INTERNATIONAL FEDERATION OF HEAD AND NECK ONCOLOGIC SOCIETIES

# 5th World Congress of IFHNOS & Annual Meeting of the AHNS

AMERICAN HEAD AND NECK SOCIETY

Celebrating the 100th Anniversary of the Head and Neck Program at Memorial Sloan-Kettering Cancer Center

> July 26-30, 2014 Marriott Marquis, New York City, NY

The Largest Head and Neck Cancer Congress in History

A Century of Progress in Head and Neck Cancer



FINAL PROGRAM





# WORLD CONGRESS ON LARYNX CANCER 2015

26-30 JULY 2015 • CAIRNS CONVENTION CENTRE CAIRNS • QUEENSLAND • AUSTRALIA

#### **SAVE THE DATE!**

#### To view the provisional program visit <a href="https://www.wclc2015.org">www.wclc2015.org</a>

#### **KEYNOTE TOPICS:**

- Larynx cancer and its place in history
- The patient as a variable in defining outcome
- Clinical trials and larynx cancer
- · Pre-malignant lesions
- · Staging and surgical anatomy
- · Voice assessment methods
- Molecular biology and translational research
- Public health issues around the world including the status of anti-smoking campaigns in China
- Patient support structures
- Databases
- Larynx cancer in the developing world

- Non-open laryngeal surgery including robots
- · Voice restoration/preservation
- · Reconstruction
- Radiotherapy-where to for the future
- Poor prognostic factors for survival and function
- Chemotherapy-good to use alone?
- Swallowing assessment/ rehabilitation
- Transplant
- Survivorship



Further information: T: +61 3 9249 1273 E: wclc2015@surgeons.org



#### VISIBILITY DONORS

Thank you to our 2014 Visibility Donors!

The following companies have provided generous support for non-CME meeting activities.

#### DIAMOND DONORS

Ethicon US, LLC IBM Watson Medtronic Surgical Technologies

#### PLATINUM DONORS

Bayer Healthcare Pharmaceuticals and Onyx Pharmaceuticals IRX Therapeutics, Inc.

Merck KGaA

#### **GOLD DONORS**

Bristol-Myers Squibb Exelixis

#### SILVER DONORS

Covidien Medrobotics Veracyte

#### **BRONZE DONOR**

Olympus America Inc.

# A CENTURY OF PROGRESS IN HEAD AND NECK CANCER

This historic conference promises to be the largest educational event of its kind in head and neck surgery and oncology. The conference will draw approximately 2,000 surgeons, oncologists, scientists and allied health professionals over 5 days. The scientific program has been carefully designed to incorporate a broad spectrum of topics to reflect the conference theme: "A Century of Progress in Head and Neck Cancer".

**HOSTED BY:** 

ORGANIZED & SPONSORED BY:

**SUPPORTED BY:** 







#### CORPORATE SUPPORTERS

Thank you to our 2014 Corporate Supporters!

The following companies provided generous educational grants in support of the 5<sup>th</sup> IFHNOS World Congress and 2014 AHNS Annual Meeting:

#### SILVER LEVEL

Bayer Healthcare Pharmaceuticals & Onyx Pharmaceuticals Cel-Sci, Corporation

Cook Medical

Eisai, Inc.

KLS Martin

Stryker Instruments

#### **BRONZE LEVEL**

Karl Storz Endoscopy America Lumenis, Inc. Pfizer, Inc. Synthes

### Manage your schedule Download the free app

Scan the QR code or enter the URL in your device browser to download











### **TABLE OF CONTENTS**

Visibility Donors	1
Corporate Sponsors	2
AHNS & IFHNOS Mission Statements	4
Welcome to New York	5
GENERAL INFORMATION	
General Information	7
Meeting Hours	9
Schedule at a Glance	10
Conference Leadership	22
International Advisory Committee	28
Abstract Reviewers	30
About AHNS	34
AHNS Foundation	35
About IFHNOS	36
About MSKCC	38
MSKCC Schedule	40
Keynote Lectures	41
Awards & Guests	49
Presidential Citations	53
AHNS & IFHNOS Awards	64
Industry Satellite Symposiums	67
INTERNATIONAL FORUMS	
Forum Information	71
CME INFORMATION	
CME Information	75
CME Educational Objectives	76
Commercial Bias Reporting Form	<i>79</i>
DAILY SCHEDULE	
Saturday, July 26	81
Sunday, July 27	85
Monday, July 28	119
Tuesday, July 29	135
Wednesday, July 30	169
POSTERS	
Posters	181
	101
FACULTY	201
IFHNOS/AHNS Invited Faculty List	291
Faculty, Presenter & Planning Committee Disclosures	311
EXHIBITORS	
Exhibitor Hours	329
2014 Exhibitors	330
MAPS	
Marriott Marquis Hotel Floor Plan	333
Exhibit Hall Floor Plan	334

#### **AHNS MISSION**

On May 13, 1998, The American
Head and Neck Society (AHNS)
became the single largest
organization in North America for the
advancement of research and education
in head and neck oncology. The merger of two societies,
the American Society for Head and Neck Surgery and the
Society of Head and Neck Surgeons, formed the American
Head and Neck Society. The American Head and Neck
Society remains dedicated to the common goals of its
parental organizations:

- To promote and advance the knowledge of prevention, diagnosis, treatment, and rehabilitation of neoplasms and other diseases of the head and neck
- To promote and advance research in diseases of the head and neck, and
- To promote and advance the highest professional and ethical standards

#### **IFHNOS MISSION**

IFHNOS is a global organization established through cooperation of national and regional Societies and Organizations in the Specialty of Head and Neck Surgery and Oncology with membership from national and regional multidisciplinary organizations, representing 65 countries. The purpose of the Federation is to provide a common platform for Specialists in the field of Head and Neck Cancer to interact in professional matters of mutual interest.

The Federation conducts quadrennial global Congresses involving multidisciplinary Specialists in Head and Neck Cancer in various parts of the world. In addition, it offers Global continuing Medical Education, through its World Tour programs, conducted by world leaders in the specialties of Surgical, Medical and Radiation Oncology, and allied specialties.

### WELCOME TO NEW YORK!

New York City is home to some of the world's most famous landmarks. The skyline is recognizable worldwide.

The 5<sup>th</sup> World Congress of IFHNOS and the Annual Meeting of the AHNS is taking place right in the heart of Times Square!

The island of Manhattan has so many historical attractions. Visit the top of the Empire State Building and get panoramic views of Manhattan. Take a stroll in Central Park or visit the Metropolitan Museum of Art. The city has unlimited activities and attractions to choose from. Be sure to visit the NYC official website at <a href="http://nycgo.com">http://nycgo.com</a> to get the complete list of tours and attractions.

For more information about what to do and see in NYC, please go to their website at <a href="http://nycgo.com">http://nycgo.com</a>.

#### **NYC HIGHLIGHTS**

- Statue of Liberty at Ellis Island
- Times Square
- Central Park
- Radio City/Rockefeller Center
- Broadway Theaters
- Empire State Building
- American Museum of Natural
- History/Rose Center for Earth & Sciences
- 5th Avenue Shopping
- Restaurant Row
- Madison Square Garden



# 2015 AHNS ANNUAL MEETING TRANSLATIONAL RESEARCH MEETING

at COSM

#### April 21-26, 2015

Sheraton Boston Boston, Massachusetts

Presenting the Best of Head & Neck Surgery from Both a Clinical & Research Perspective





For more information, visit:

WWW.AHNS.INFO

### GENERAL INFORMATION

# 5th WORLD CONGRESS OF IFHNOS & ANNUAL MEETING OF THE AHNS

Celebrating the 100th Anniversary of the Head and Neck Program at Memorial Sloan-Kettering Cancer Center

#### July 26-30, 2014

Marriott Marquis, 1535 Broadway New York, NY 10036

#### **CONTACT**

#### The American Head and Neck Society (AHNS)

11300 W. Olympic Blvd., Suite 600, Los Angeles CA 90064 PHONE: +1 310-437-0559 | FAX: +1 310-437-0585

EMAIL: registration@ahns.info WEBSITE: www.ahns.info

#### **HEADQUARTERS HOTEL**

#### Marriott Marquis Time Square

1535 Broadway, New York, NY 10036

PHONE: +1 212-398-1900

WEBSITE: www.marriott.com/hotels/travel/nycmq-new-york-marriott-marquis/

#### **OVERFLOW HOTELS**

#### The W New York Time Square

1567 Broadway, New York, NY 10036

PHONE: +1 212-930-7400

WEBSITE: www.starwoodhotels.com/whotels

#### Paramount Hotel

235 West 46th Street, New York, NY 10036

PHONE: +1 212-827-4130 | FAX: +1 212-575-2196

WEBSITE: www.nycparamount.com

#### AIRPORT INFORMATION

LaGuardia Airport (LGA), John F. Kennedy International Airport (JFK) or Newark Liberty International Airport (EWR). The hotel does not provide shuttle service.

#### OFFICIAL LANGUAGE

The official language of the conference is English. Simultaneous translation will not be offered.

The programs and lectures presented at the AHNS 2014 Annual Meeting are copyrighted products of the American Head & Neck Society. Any reproduction or broadcasting without the express consent of the AHNS is strictly prohibited.

### GENERAL INFORMATION continued

#### **BUSINESS CENTER**

There is a business center in the hotel located on the 8th Floor.

#### INTERNET ACCESS

Attendees of the conference will have access to free wi-fi internet in the meeting space.

#### **E-POSTERS**

E-Posters are located on the 5th Floor in the foyer and the exhibit hall in the Westside Ballroom.

#### ABSTRACTS

Full abstract text and lists of presenters can be found on the mobile app.

#### SCIENTIFIC PROGRAM

The scientific program can be found on the conference mobile app. Go to the General Information tab for more information.

#### CERTIFICATES OF ATTENDANCE

Certificates of Attendance can be picked up with badge ID from the Registration Desk.

#### **BADGES**

Badges will be required for admittance to all events. Badges must be worn and visible at all times. Report lost badges to the registration staff.

#### CONCESSIONS

The AHNS will provide attendees with a continental breakfast each morning prior to the start of the session, excluding Saturday. A morning coffee break and an afternoon beverage break will also be provided all days of the week during the designated break times in the Exhibit Hall located in Westside Ballroom 5th Floor. A free attendee lunch will be available on Monday in Westside Ballroom 5th Floor during the lunch hour. AHNS Members, please note the same lunch will be provided to you during your Business Meeting in Broadway Ballroom 6th Floor.

### **MEETING HOURS**

#### **ONSITE REGISTRATION HOURS**

6th Floor Foyer

Friday, July 25	1:00 pm – 6:00 pm
Saturday, July 26	8:00 am – 8:00 pm
Sunday, July 27	6:00 am – 8:00 pm
Monday, July 28	6:00 am – 6:30 pm
Tuesday, July 29	6:00 am – 5:00 pm
Wednesday, July 30	6:00 am – 12:00 pm

#### SPEAKER READY ROOM HOURS

Odets – 4th Floor

Friday, July 25	1:00 pm – 5:00 pm
Saturday, July 26	7:00 am – 5:00 pm
Sunday, July 27	6:00 am – 5:00 pm
Monday, July 28	6:00 am – 5:00 pm
Tuesday, July 29	6:00 am – 5:00 pm
Wednesday, July 30	6:00 am – 11:30 am

#### **EXHIBIT HALL HOURS**

Westside Ballroom – 5th Floor

Sunday, July 27 International Welcome Reception	8:30 am – 4:00 pm 6:00 pm – 8:00 pm
Monday, July 28	10:00 am – 4:00 pm
Tuesday, July 29	10:00  am - 4:00  pm

#### **SPOUSES LOUNGE HOURS**

Sky Lobby – 16th Floor

Sunday, July 27	7:00 am – 3:00 pm
Monday, July 28	7:00 am – 3:00 pm
Tuesday, July 29	7:00 am – 3:00 pm
Wednesday, July 30	7:00 am – 11:00 am

#### **CENTURION CLUB LOUNGE HOURS**

Harlem – 7th Floor

Sunday, July 27	8:15 am – 5:30 pm
Monday, July 28	7:45 am – 5:00 pm
Tuesday, July 29	7:30 am – 5:00 pm

### SCHEDULE AT A GLANCE

#### SATURDAY, JULY 26, 2014

7:00 am – 1:00 pm 4th Floor

AHNS Committee Meetings

9:30 am – 4:30 pm 6th Floor

INSTRUCTIONAL COURSES

See schedule of full program on pages 81-84 or on the mobile app.

1:00 pm – 5:00 pm O'Neill 4th Floor

**AHNS Council Meeting** 

2:00 pm – 3:30 pm Ziegfeld 4th Floor

IFHNOS Council Meeting

#### **SUNDAY, JULY 27, 2014**

7:00 am – 8:40 am Broadway Ballroom 6th Floor Welcome & Opening Ceremonies

8:30 am – 4:00 pm Westside Ballroom 5th Floor

**Exhibit Hall Open** 

8:45 am – 9:15 am Westside Ballroom 5th Floor

Break in Exhibit Hall

Coffee break supported in part by IRX Therapeutics.

9:30 am – 10:00 am Broadway Ballroom 6th Floor

Hayes Martin Lecture

10:00 am – 10:30 am Broadway Ballroom 6th Floor

**Keynote Address** 

10:30 am – 12:00 pm

#### PANELS/DEBATES/ORAL PAPERS/ INTERNATIONAL FORUM

- PANEL 1: Broadway Ballroom 6th Floor Nuances in Well-Differentiated Thyroid Carcinoma
- DEBATE 1: Astor Ballroom 7th Floor Open vs Endoscopic Skull Base Surgery
- PANEL 2: *Majestic Complex 6th Floor* Reconstruction of the Complex Surgical Defect
- PANEL 3: Shubert Complex 6th Floor Parapharyngeal Space Tumors

• ORAL PAPERS: Empire 7th Floor
Function I

• ORAL PAPERS: Time Square 7th Floor General I

• ORAL PAPERS: Soho/Herald 7th Floor Imaging I

 ORAL PAPERS: Gotham 7th Floor Immunology I
 This session supported in part by a generous educational grant from Cel-Sci Corporation.

• ORAL PAPERS: Chelsea 7th Floor
Larynx I

• ORAL PAPERS: Hudson 7th Floor
Oral Cavity I

• ORAL PAPERS: Gramercy/Olmstead 7th Floor Thyroid-Neck I

• INTERNATIONAL Duffy/Columbia 7th Floor FORUM: Spain Not accredited for CME credits

12:15 pm – 1:15 pm

#### LUNCH WITH PROFESSORS or TUMOR BOARDS

Additional payment required. Availability for each lunch is on a first come, first serve basis.

• LUNCH 1: Time Square 7th Floor Tumor Board: Oral Cavity

• LUNCH 2: Empire 7th Floor
Tumor Board: Oropharynx

• LUNCH 3: Soho/Herald 7th Floor TORS

• LUNCH 4: Duffy/Columbia 7th Floor Reconstructive Surgery in the Salvage Setting

• LUNCH 5: Chelsea 7th Floor
Nerve Monitoring in Thyroid Surgery

• LUNCH 6: Hudson 7th Floor
Laser Surgery in Laryngeal Cancer

• LUNCH 7: Gramercy/Olmstead 7th Floor Reconstruction of the Oral Cavity

• LUNCH 8: Gotham 7th Floor
Premalignant Lesions

1:30 pm - 3:00 pm

#### PANELS/DEBATES/ORAL PAPERS/ INTERNATIONAL FORUM

- PANEL 4: Broadway Ballroom 6th Floor Tumor Board: Thyroid Cancer
- PANEL 5: Astor Ballroom 7th Floor Management of Early Laryngeal Carcinoma
- PANEL 6: Majestic Complex 6th Floor Imaging as a Prognostic Tool
- PANEL 7: Shubert Complex 6th Floor Safety, Value, and Ethics in Head and Neck Surgery
- ORAL PAPERS: Soho/Herald 7th Floor Imaging II
- ORAL PAPERS: Gotham 7th Floor Immunology II
- ORAL PAPERS: Hudson 7th Floor
  Oral Cavity II
- ORAL PAPERS: Empire 7th Floor
  General II
- ORAL PAPERS: Chelsea 7th Floor
  Outcomes I
- ORAL PAPERS: Time Square 7th Floor Salivary I
- ORAL PAPERS: Gramercy/Olmstead 7th Floor Thyroid-Neck II
- INTERNATIONAL Duffy/Columbia 7th Floor FORUM: China Not accredited for CME credits

3:00 pm – 3:30 pm Westside Ballroom 5th Floor **Break in Exhibit Hall**Coffee break supported in part by Ethicon US, LLC.

3:30 pm - 5:00 pm

#### PANELS/VIDEO PANELS/ORAL PAPERS

- MASTERS OF SURGERY Majestic 6th Floor VIDEO PANEL 1: Surgical Pearls for Neck Dissection
- MASTERS OF SURGERY Astor Ballroom 7th Floor VIDEO PANEL 2: Transoral Approaches
- PANEL 8: Broadway Ballroom 6th Floor HPV-Associated Cancer: Current Issues

 PANEL 9: Shubert Complex 6th Floor Nasopharyngeal Carcinoma

• ORAL PAPERS: Soho/Herald 7th Floor Imaging III

• ORAL PAPERS: Time Square 7th Floor Molecular Biology I

• ORAL PAPERS: Hudson 7th Floor
Oral Cavity III

Chelsea 7th Floor

Reconstruction I

This session supported in part by a generous educational grant from Stryker Instruments.

• ORAL PAPERS: Gotham 7th Floor
Sinus

 ORAL PAPERS: Empire 7th Floor Salivary II
 This session supported in part by a generous educational grant from Cook Medical.

• ORAL PAPERS: Gramercy/Olmstead 7th Floor Thyroid I

5:15 pm – 6:30 pm Westside Ballroom 5th Floor

#### Posters of Distinction

ORAL PAPERS:

This session supported in part by generous educational grants from our Silver Level supporters:

- Bayer Healthcare Pharmaceutical and Onyx Pharmaceuticals
- Cel-Sci, Corporation
- · Cook Medical
- · Eisai, Inc.
- KLS Martin
- Stryker Instruments

6:00 pm – 8:00 pm Westside Ballroom 5th Floor

#### International Welcome Reception with Exhibitors

Thanks to the following Diamond Visibility Donors for their support of this event:

- · Ethicon US, LLC
- IBM Watson
- Medtronic Surgical Technologies

7:30 pm – 11:30 pm

AHNS Past President Dinner/IFHNOS Council Dinner
By Invitation Only

#### **MONDAY, JULY 28, 2014**

6:30 am - 7:30 am

### BREAKFAST PANELS: Industry Satellite Symposiums

Not planned or accredited for CME by the AHNS

• Covidien Duffy/Columbia 7th Floor

• Exelixis Astor Ballroom 7th Floor

• Medtronic Surgical Technologies Soho/Gramercy 7th Floor

7:30 am – 8:00 am Broadway Ballroom 6th Floor

**AHNS & IFHNOS Awards** 

8:00 am – 9:00 am Broadway Ballroom 6th Floor

AHNS President's Hour/Presidential Address

9:00 am – 9:30 am Broadway Ballroom 6th Floor

John Conley Lecture

9:30 am – 10:00 am Broadway Ballroom 6th Floor

**Keynote Address** 

10:00 am – 4:00 pm Westside Ballroom 5th Floor

Exhibit Hall Open

10:00 am – 10:30 am Westside Ballroom 5th Floor

Break in Exhibit Hall

Coffee break supported in part by IRX Therapeutics.

10:30 am – 12:00 pm

#### PANELS/DEBATES/ORAL PAPERS/ INTERNATIONAL FORUM

- DEBATE 2: Majestic Complex 6th Floor Cost vs Effectiveness of Novel Surgical Treatments
- PANEL 10: Broadway Ballroom 6th Floor Management of the Neck in Well-Differentiated Thyroid Cancer
- PANEL 11: Shubert Complex 7th Floor
  The Role of Regional Flaps in the 21st Century
- PANEL 12: Astor Ballroom 7th Floor Salvage Treatment after Chemoradiotherapy
- ORAL PAPERS: Time Square 7th Floor Imaging IV
- ORAL PAPERS: Empire 7th Floor Molecular Biology II

• ORAL PAPERS: Hudson 7th Floor

Larynx II

• ORAL PAPERS: Chelsea 7th Floor

Reconstruction/Outcomes

• ORAL PAPERS: Gotham 7th Floor Neck Disease I

• ORAL PAPERS: Gramercy/Olmstead 7th Floor Oral Pharynx I

• ORAL PAPERS: Soho/Herald 7th Floor
Thyroid II

• INTERNATIONAL Duffy/Columbia 7th Floor FORUM: Russia Not accredited for CME credits

12:00 pm – 1:15 pm Broadway Ballroom 6th Floor
AHNS Business Lunch

12:15 pm – 1:15 pm

#### LUNCH WITH PROFESSORS or TUMOR BOARDS

Additional payment required. Availability for each lunch is on a first come, first serve basis.

• LUNCH 9: Soho/Herald 7th Floor Tumor Board: Larynx

• LUNCH 10: Gramercy/Olmstead 7th Floor Tumor Board: Skull Base

• LUNCH 11: Time Square 7th Floor
Neck Dissection Pearls

• LUNCH 12: Gotham 7th Floor Sinonasal and Skull Base Surgery

• LUNCH 13: Chelsea 7th Floor Challenges in Organ Preservation

• LUNCH 14: Hudson 7th Floor
Neck Dissection in Thyroid Cancer

• LUNCH 15: Empire 7th Floor Swallowing & Speech Rehabilitation

 LUNCH 16: Duffy/Columbia 7th Floor Role of Open Conservation Surgery of the Larynx in 2014

1:30 pm - 3:00 pmBroadway Ballroom 6th Floor Memorial Sloan-Kettering Cancer Center Centennial

Program I

3:00 pm - 3:30 pm Westside Ballroom 5th Floor **Break in Exhibit Hall** 

Coffee break supported in part by Ethicon US, LLC.

3:30 pm - 5:00 pm Broadway Ballroom 6th Floor Memorial Sloan-Kettering Cancer Center Centennial Program II

5:00 pm - 6:00 pm Astor Ballroom 7th Floor

AHNS ATC Fellowship Information Session

MODERATOR: William Lydiatt, MD

Westside Ballroom 5th Floor 5:15 pm - 6:30 pm

#### Posters of Distinction

This session supported in part by generous educational grants from our Silver Level supporters:

- Bayer Healthcare Pharmaceutical and Onyx Pharmaceuticals
- Cel-Sci, Corporation
- · Cook Medical
- · Eisai, Inc.
- KLS Martin
- Stryker Instruments

6:30 pm – 8:30 pm Broadway Ballroom 6th Floor Memorial Sloan-Kettering Cancer Center Reception



#### **TUESDAY, JULY 29, 2014**

6:30 am - 7:30 am

### **BREAKFAST PANELS: Industry Satellite Symposiums**

Not planned or accredited for CME by the AHNS

• Bayer Healthcare Pharmaceuticals Hudson/Empire 7th Floor & Onyx Pharmaceuticals

Astor Ballroom 7th Floor • Bristol Myers-Squibb Duffy/Columbia 7th Floor Veracyte

7:45 am – 8:45 am Broadway Ballroom 6th Floor CHRIS O'BRIEN SYMPOSIUM: Aggressive vs.

Conservative Treatment of Low Risk Thyroid Cancer

8:45 am – 9:00 am Broadway Ballroom 6th Floor

#### Announcement for 6th World Congress of IFHNOS

9:00 am – 9:30 am Broadway Ballroom 6th Floor

**Jatin Shah Lecture** 

9:30 am – 10:00 am Broadway Ballroom 6th Floor

**Keynote Address** 

10:00 am - 4:00 pm Westside Ballroom 5th Floor

**Exhibit Hall Open** 

10:00 am - 10:30 am Westside Ballroom 5th Floor

Break in Exhibit Hall

Coffee break supported in part by IRX Therapeutics.

10:30 am - 12:00 pm

#### PANELS/ORAL PAPERS/INTERNATIONAL FORUM

- PANEL 13: Astor Ballroom 7th Floor Molecular Influence in Thyroid Cancer
- PANEL 14: Majestic Complex 6th Floor Regional Variations in Oral Cancer Around the World
- PANEL 15: Broadway Ballroom 6th Floor Controversies in the Management of Parotid Tumors
- PANEL 16: Shubert Complex 6th Floor Long-Term Functional Outcomes After Treatment
- ORAL PAPERS: Empire 7th Floor General III
- ORAL PAPERS: Chelsea 7th Floor Molecular Biology III

• ORAL PAPERS: Time Square 7th Floor
Molecular Genetics I

• ORAL PAPERS: Hudson 7th Floor Reconstruction/Complications This session supported in part by a generous educational grant from KLS Martin.

• ORAL PAPERS: Gotham 7th Floor
Neck Disease II

• ORAL PAPERS: Gramercy/Olmstead 7th Floor Oral Pharynx II

ORAL PAPERS: Soho/Herald 7th Floor
Thyroid III
This session supported in part by a generous educational
grant from Onyx Pharmaceuticals and Bayer Healthcare
Pharmaceuticals.

• INTERNATIONAL Duffy/Columbia 7th Floor FORUM: Argentina Not accredited for CME credits

12:15 pm – 1:15 pm

#### LUNCH WITH PROFESSORS or TUMOR BOARDS

Additional payment required. Availability for each lunch is on a first come, first serve basis.

• LUNCH 17: Soho/Herald 7th Floor Tumor Board: Melanoma

• LUNCH 18: Gramercy/Olmstead 7th Floor Tumor Board: Medullary Thyroid Cancer

• LUNCH 19: Time Square 7th Floor Sialoendoscopy Around the World

LUNCH 20: Gotham 7th Floor
 Update on Molecular Oncology

• LUNCH 21: Chelsea 7th Floor
Radiotherapy in the HPV Era

• LUNCH 22: Hudson 7th Floor
Approaches to Thyroidectomy

• LUNCH 23: Empire 7th Floor
Nasopharyngeal Cancer

• LUNCH 24: Duffy/Columbia 7th Floor Chemotherapy in the HPV Era

1:30 pm - 3:00 pm

#### PANELS/ORAL PAPERS/INTERNATIONAL FORUM

- PANEL 17: Astor Ballroom 7th Floor
   Oral Cancer Awareness, Early Detection and
   Prevention (Screening and Prevention)
- PANEL 18: Broadway Ballroom 6th Floor Non-Melanoma Skin Cancers
- PANEL 19: Shubert Complex 6th Floor Photons, Protons, or Neutrons?
- PANEL 20: Majestic Complex 6th Floor Molecular Tools in Diagnosis, Prognosis and Treatment
- ORAL PAPERS: Chelsea 7th Floor Larynx III
- ORAL PAPERS: Empire 7th Floor Molecular Biology IV
- ORAL PAPERS: Time Square 7th Floor
  Molecular Genetics II
- ORAL PAPERS: Hudson 7th Floor
  Reconstruction/Monitoring
- ORAL PAPERS: Gotham 7th Floor
  Non Surgical I
- ORAL PAPERS: Gramercy/Olmstead 7th Floor Oral Pharynx III
- ORAL PAPERS: Soho/Herald 7th Floor Parathyroid
- INTERNATIONAL Duffy/Columbia 7th Floor FORUM: Brazil Not accredited for CME credits

3:00 pm – 3:30 pm Westside Ballroom 5th Floor Break in Exhibit Hall

Coffee break supported in part by Ethicon US, LLC.

3:30 pm – 5:00 pm

## PANELS/VIDEO PANELS/ORAL PAPERS/INTERNATIONAL FORUM

 MASTERS OF SURGERY Broadway Ballroom 6th Floor VIDEO PANEL 3: Surgical Pearls for Safe Thyroid Surgery

- MASTERS OF SURGERY Majestic Complex 6th Floor VIDEO PANEL 4: Endoscopic Skull Base Approaches
- PANEL 21: Astor Ballroom 7th Floor Future Prospects in HPV-Associated Cancers
- PANEL 22: Shubert Complex 6th Floor Management of Incurable Disease
- ORAL PAPERS: Empire 7th Floor
  General IV
- ORAL PAPERS: Time Square 7th Floor Molecular Biology V
- ORAL PAPERS: Chelsea 7th Floor Hypopharynx
- ORAL PAPERS: Hudson 7th Floor
  Reconstruction II
- ORAL PAPERS: Gotham 7th Floor
  Non Surgical II
- ORAL PAPERS: Gramercy/Olmstead 7th Floor Outcomes II
- ORAL PAPERS: Soho/Herald 7th Floor
  Thyroid IV
  This session supported in part by a generous educational
  grant from Eisai, Inc.
- INTERNATIONAL Duffy/Columbia 7th Floor FORUM: Japan Not accredited for CME credits

5:15 pm – 6:30 pm

Westside Ballroom 5th Floor

#### Posters of Distinction

This session supported in part by generous educational grants from our Silver Level supporters:

- Bayer Healthcare Pharmaceutical and Onyx Pharmaceuticals
- Cel-Sci, Corporation
- · Cook Medical
- Eisai, Inc.
- KLS Martin
- Stryker Instruments

7:00 pm – 8:30 pm Broadway Ballroom 6th Floor

**President's Reception** 

#### WEDNESDAY JULY 30, 2014

6:30 am – 7:30 am Empire 7th Floor

PANEL: Ethical Issues in Head and Neck Cancer

6:30 am – 7:30 am

**BREAKFAST PANEL: Industry Satellite Symposium** *Not planned or accredited for CME by the AHNS* 

• IRX Therapeutics

Duffy/Columbia 7th Floor

8:00 am – 9:00 am Broadway Ballroom 6th Floor **JATIN P. SHAH SYMPOSIUM:** Controversial Issues in H&N Surgery: Surgical vs Non-Surgical Organ Preservation for Advanced Laryngeal Cancer

9:00 am – 9:30 am

Broadway Ballroom 6th Floor

#### KIAN ANG LECTURE

9:30 am – 10:00 am **Break in the Foyer** 

10:00 am – 11:30 am

#### PANELS/ORAL PAPERS

- PANEL 23: Broadway Ballroom 6th Floor Robotic Surgery Around the World
- PANEL 24: Shubert Complex 6th Floor
  Assessment of the Neck
- PANEL 25: Astor Ballroom 7th Floor Malignant Melanoma: State of the Art
- PANEL 26: Majestic Complex 6th Floor Update of Current Clinical Trials
- ORAL PAPERS: Hudson 7th Floor General V
- ORAL PAPERS: Time Square 7th Floor Molecular Biology VI
- ORAL PAPERS: Gotham 7th Floor Function II
- ORAL PAPERS: Empire 7th Floor
  Reconstruction III
- ORAL PAPERS: Gramercy/Olmstead 7th Floor Neck-Sentinel Node
- ORAL PAPERS: Soho/Herald 7th Floor Outcomes III
- ORAL PAPERS: Chelsea 7th Floor
  Oral Cavity IV

11:30 am

#### Meeting Adjourned

### **CONFERENCE LEADERSHIP**



Jatin Shah, MD, PhD Conference Chair

Jatin P. Shah, MD is Professor of Surgery at Cornell University, Chief of the Head and Neck Service, and holds The Elliott W. Strong Chair in Head and Neck Oncology at MSKCC. He graduated from MS University in

Baroda, India, and trained in surgical oncology and head and neck surgery at MSKCC. In addition to his superlative patient care activities, Dr. Shah is an international leader in the field of head and neck surgery. He has delivered over 1,000 scientific presentations worldwide, published more than 400 peer reviewed articles and 8 medical textbooks. He has served as president of The New York Cancer Society, The New York Head and Neck Society, The Society of Head and Neck Surgeons, The North American Skull Base Society and the International Academy of Oral Oncology. He founded The International Federation of Head and Neck Oncologic Societies (IFHNOS), and serves as its CEO. In recognition of his longstanding efforts to enhance patient care and physician training in head and neck surgery, Dr. Shah has received numerous awards, including an eponymous lecture in his name from IFHNOS, an American Head and Neck Society academic symposium in his name, and an MSKCC endowed chair named in his honor. He was awarded honorary fellowships from The Royal College of Surgeons of Edinburgh, London and Australia and honorary PhD degrees from Belgium and Greece, the Blokhin Gold Medal from Russia and the Ellis Island Medal of Honor from the US.



**Bevan Yueh, MD** *Program Chair* 

Bevan Yueh, MD, MPH, is Professor and Chair of the Department of Otolaryngology at the University of Minnesota, and holds the George L. Adams Chair for Leadership in Otolaryngology. Dr. Yueh attended

medical school at Stanford and completed his residency at Johns Hopkins. He then served as a Robert Wood Johnson Clinical Scholar at Yale.



**Terry Day, MD** *President, AHNS* 

Terry Day, MD received his medical degree from the University of Oklahoma. He completed his residency at Louisiana State University before pursuing a fellowship in Head and Neck Oncologic Surgery at the

University of California, Davis, and in craniomaxillofacial surgery at Inselspital-Bern in Bern, Switzerland. Following fellowship, he joined the faculty in the Department of Otolaryngology-Head and Neck Surgery at Vanderbilt University Medical Center in Nashville, Tennessee. Currently, he is Professor and Director of the Division of Head and Neck Oncologic Surgery in the Department of Otolaryngology - Head and Neck Surgery at the Medical University of South Carolina.

Dr. Day is the Director of the Head and Neck Tumor Center at Hollings Cancer Center, and Chair of the Coordinating Council of the statewide South Carolina Cancer Alliance. He currently serves as the president of the American Head and Neck Society, chairs the committee on Head and Neck Surgery and Oncology for the American Academy of Otolaryngology - Head and Neck Surgery and the Prevention Committee for the American Head and Neck Society. He also serves on the Head and Neck Surgical Subcommittee for RTOG and Head and Neck Working Group for the American College of Surgeons Oncology Group. Dr. Day volunteers his time as President of the Head and Neck Cancer Alliance and leads the international Oral, Head and Neck Cancer Awareness Week annually.

Since completion of his fellowship, Dr. Day has limited his practice to patients with tumors of the head and neck region, including skull base, thyroid, and salivary gland. His goals for patient care include a comprehensive and multidisciplinary approach to each patient to provide the best cure, quality of life, and cosmesis.



William Wei, FRCS Director, IFHNOS

Professor William I. Wei graduated from The University of Hong Kong in 1974. He obtained F.R.C.S.E. in general surgery in 1979 and F.R.C.S.E. in otorhinolaryngology in 1986. In recognition of his

distinguished achievements, Professor Wei was elected Fellow of the Royal College of Surgeons of England in 2000 and awarded Honorary Fellowship of the Royal Australasian College of Surgeons in 2003, Honorary Fellowship of the Hong Kong College of Otorhinolaryngologists in 2005, Honorary Fellowship of the German Society of Otolaryngology and Head and Neck Surgery in 2006, and Honorary Fellowship of the American College of Surgeons in 2010.

His main clinical interests are head and neck surgery, in particular, nasopharyngeal, laryngeal, hypopharyngeal and oral cavity cancers, and microvascular reconstruction after ablative surgery. He is active in his clinical research pursuits, holding memberships in 26 academic societies and serving on editorial boards of 41 international academic journals.

To date, Professor Wei has delivered 356 invited and keynote lectures in different countries, including the prestigious Eugene Myers International Lecture in 1994, the Hayes Martin Lecture in 2001, the Helmuth Goepfert Lecture in 2007, the Yearsley Lecture in 2009, and the George L. Adams Memorial Lectureship in 2011. He was the only Asian surgeon among the six international leaders who conducted the IFHNOS Head and Neck World Tour Program in 2008.

Professor Wei has served on many professional bodies. He is the founding President of the Hong Kong College of Otorhinolaryngologists and was President, on two occasions, of the Hong Kong Head and Neck Society. He has been Director of the International Federation of Head and Neck Oncology Societies since 2010. Currently Professor Wei is Head of Department of Surgery, and Director of Li Shu Pui ENT Head & Neck Surgery Centre at the Hong Kong Sanatorium and Hospital.



Craig B. Thompson, MD
President and CEO of Memorial Sloan
Kettering Cancer Center

Craig B. Thompson, MD is President and Chief Executive Officer of Memorial Sloan Kettering Cancer Center. He also serves as member of the Medical Advisory Board of

the Howard Hughes Medical Institute, a member of the Board of Directors of the American Association for Cancer Research, a member of the Lasker Prize Jury, and Associate Editor of Cell, Immunity, and Cancer Cell. In the past, Dr. Thompson has served as the Chairman of the Scientific Advisory Board of the Damon Runyon/ Walter Winchell Cancer Foundation, Chairman of the Board of Scientific Counselors of the National Cancer Institute, and a member of the Experimental Immunology Study Section of the National Institutes of Health. Dr. Thompson holds a number of patents related to immunotherapy and apoptosis, and is a founder of three biotechnology companies. He is an elected member of the National Academy of Sciences, the Institute of Medicine, the American Academy of Arts and Sciences, the American Society for Clinical Investigation, and the American Association of Physicians.

To date, Dr. Thompson has published more than 350 peer-reviewed manuscripts and more than 85 reviews. His laboratory undertakes basic research in the fields of cancer biology and immunology. This research has recently contributed to the resurgent interest in cancer cell metabolism and may form the basis for translational therapies to exploit the metabolic addictions exhibited by cancer cells.

#### **EXECUTIVE COMMITTEE**

President, AHNS: Terry Day, MD

Director, IFHNOS: William Wei, FRCS

Secretary General, IFHNOS: Ashok Shaha, MD

Secretary, AHNS: Brian Burkey, MD

Treasurer, IFHNOS: Alexis Rapidis, MD

Treasurer, AHNS: Ehab Hanna, MD

Memorial Sloan-Kettering Cancer Center Liaison:

Jay Boyle, MD

#### CONFERENCE LEADERSHIP

Conference Chair: Jatin Shah, MD, PhD

Program Chair: Bevan Yueh, MD

Proffered Papers Chairs: Doug Girod, MD & Alexis Rapidis, MD

Poster Chairs: Chris Holsinger, MD & Gopal Iyer, MD

Panel Chairs: Claudio Cernea, MD & Neal Futran, MD

Development Chair: Bert O'Malley, Jr., MD

Instruction Courses: Ellie Maghami, MD & Hisam

Lunch with Professors: Greg Farwell, MD & Jochen

Mehanna, MD

Werner, MD

Breakfast Sessions: Piero Nicolai, MD & Snehal Patel, MD

Video Panels: Dan Fliss, MD & Eric Moore, MD

# MSKCC CENTENNIAL PROGRAM COMMITTEE

Jay Boyle, MD

Ian Ganly, MD

Luc G. T. Morris, MD

Snehal G. Patel, MD

Bhuvanesh Singh, MD

Richard Wong, MD

#### SAVE-THE-DATE

# AHNS 9th **International** Conference on Head and **Neck Cancer**

July 16-20, 2016

Washington State Convention Center Seattle, WA

#### "Technology Transforming Head and Neck Cancer Care"

Conference Chair: Jonathan Irish, MD Program Chair: Robert L. Ferris, MD, PhD AHNS President 2016: Dennis Kraus, MD

For updated information please visit

www.ahns.info



### INTERNATIONAL ADVISORY COMMITTEE

	Mariinda Adhamn, MD (Indonesia)
--	---------------------------------

Adbdul Aziz-Bin Ahmed, MD (Saudi Arabia)

Chung Hwan Baek, MD (South Korea)

Miljenko Bura (Croatia)

Pankaj Chaturvedi, MD (India)

Fernando Dias, MD (Brazil)

Johannes Fagan, MD (South Africa)

Marcelo Figari, MD (Argentina)

Michael Gleeson, MD (UK)

Patrick Gullane, MD (Canada)

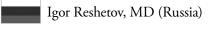
Wojciech Golusinski, MD (Poland)

Sheng Po Hao, MD (Taiwan)

Sefik Hosal, MD (Turkey)

### INTERNATIONAL ADVISORY COMMITTEE





Manuel Bernal Sprekelson, MD (Spain)

Heinz Stamberger, MD (Austria)

Jochen Werner, MD (Germany)

Zhenkun Yu, MD (China)

### **ABSTRACT REVIEWERS**

James Bonner

Amit Agrawal Mark El-Deiry William Armstrong Adel El-Naggar

R. Bryan Bell Ivan El-Sayed

Jan Betka Ramon Esclamado Neil Bhattacharyya Maria Evasovich

Carol Bradford D. Gregory Farwell
Patrick Bradley Stefano Fedele
Jeffrey Bumpous Rui Fernandes

Jeffrey Bumpous Rui Fernandes Brian Burkey Robert Ferris

Emiro Caicedo-Granados Marcelo Fernando Figari

Johan Fagan

Joseph Califano Dan Fliss

Bruce Campbell Paul Louis Friedlander

Amy Chen Gerry Funk
Douglas Chepeha Neal Futran
Eun Chang Choi Tamer Ghanem

Marc Coltrera Ziv Gil

June Corry
Ralph Gilberg
Anni D'Cruz
Ann Gillenwater
Bruce Davidson
M. Boyd Gillespie
Terry Day
Douglas Girod

Remco De Bree Michael Glenn

Marco De Vincentiis Andrew Goldberg

Rogerio Dedivitis David Goldenberg

Daniel Deschler Wojciech Golusinski

Fernando Luiz Dias Christine Gourin

Eric Dierks Gregory Grillone

Donald Donovan Patrick Gullane

Quan-Yang Duh Patrick Ha
Pavel Dulguerov Ehab Hanna
David Eisele Sheng-Po Hao
Lobna El Fiky Gady Har-El

Neil Gross

Andreas Dietz

### **ABSTRACT REVIEWERS** continued

Gregory Hartig Jeffery Magnuson
Bruce Haughey Antti Makitie
Ryuichi Hayashi James Malone
Max Heiland Roberto Maroldi

Max Heiland Roberto Maroldi Keith Heller Rosemary Martino Joseph Helman Becky Massey

Michael Hinni Timothy McCulloch

Floyd "Chris" Holsinger Jesus E. Medina
A. Sefik Hosal Eduardo Mendez
Jonathan Irish Oleg Militsakh

Deepak Kademani Nadia Mohyuddin Jan Kasperbauer Randall Morton Andrzej Kawecki Jeffrey Myers

Samir Khariwala James Netterville
Merrill Kies Shawn Newlands
Min Sim Kim Piero Nicolai
Douglas Klotch Daniel Nuss

Jan Klozar Brian Nussenbaum

Yoon Woo Koh Kerry Olsen
Antonia Kolokythas Bert O'Malley
Luiz Kowalski Randal Otto
Dennis Kraus Nitin Pagedar

Dennis Kraus Nitin Pagedar
Greg Krempl Sara Pai
Abraham Kuriakose Micha Peled
Miriam Lango Cesare Piazza
Pierre Lavertu Karen Pitman
George Lawson Marshall Posner
John Lee Vicente Resto

C. René Leemans Marion Ridley
Derrick Lin K. Thomas Robbins

Jeffrey Liu James Rocco
Daniel Lydiatt Eben Rosenthal
William Lydiatt Joseph Scharpf

### ABSTRACT REVIEWERS continued

Richard Scher Ralph Tufano

Henning Schliepake Douglas Van Daele

Cecelia Schmalbach Vincent Vander Poorten

Brian Schmidt Jose Vartanian Hadi Seikaly Mark Varvares Ashok Shaha Jan Vermorken

Maisie Shindo Miso Virag

Yelizaveta Shnayder Everett E. Vokes
Alfred Simental J. Wadsworth
Ricard Simo Marilene Wang
Bhuvanesh Singh Steven Wang
Lillian Siu Mark Wax

Krzysztof Skladowski Randal Weber
Chris A. Skouteris Donald Weed

Russell Smith Gregory Weinstein
William Spanos Mark Weissler
Susanne Staar Barry Wenig
Brendan Stack Jochen Werner
Kerstin Stenson William Westra

Yoav Talmi Ian Witterick

Theodoros Teknos Barbara Wollenberg

David Terris John Yoo
Terance Tsue Bevan Yueh





# You're invited...

### AHNS/AAO Head and Neck Surgery Course for Residents and Fellows

Saturday, September 20, 2014 11:30 am - 5:30 pm

Orange County Convention Center, West Building, Room W203 in Orlando, FL

Presented prior to the 2014 AAO-HNSF Annual Meeting and OTO EXPO™

# This course is **FREE** for Residents and Fellows, and a complimentary lunch is provided.

IMPORTANT: RSVPs are required. To register for this event, please go to http://www.research.net/s/AHNScourse2014.

11:30 am **Lunch & Welcome** — David Goldenberg, MD & Karen Pitman, MD

### GOURSE OUTLINE \*Faculty list is subject to change

11:45 am **Oral Cancer** — Cecelia Schmalbach, MD

5:30 pm Adjourn

12:10 pm	Laryngeal Cancer – Jonas Johnson, MD
12:35 pm	<b>Pharyngeal Cancer and HPV</b> – Jason Newman, MD
1:00 pm	<b>Skin Cancer / Melanoma</b> — Carol Bradford, MD
1:25 pm	Neck Dissection / Staging — Jesus Medina, MD
1:50 pm	Parathyroid Surgery — David Goldenberg, MD
2:10 pm	Break
2:30 pm	<b>Thyroid Surgery</b> — Ashok Shaha, MD
2:55 pm	Salivary Gland Neoplasm — Dan Deschler, MD
3:20 pm	<b>Sino Nasal / Skull Base</b> — Ehab Hanna, MD
3:45 pm	<b>Trans Oral Laser Surgery for Head &amp; Neck Cancer</b> — Bruce Haughey, MD
4:10 pm	<b>Trans Oral Robotic Surgery</b> — Neil D. Gross, MD
4:35 pm	<b>Head &amp; Neck Reconstructive Surgery</b> — Faculty To Be Announced
5:00 pm	Information of Fellowship Opportunities — Amy Hessel, MD

For more information, email shannen@ahns.info.

### **ABOUT AHNS**

#### HISTORY OF THE SOCIETY

On May 13, 1998, The American Head and Neck Society (AHNS) became the single largest organization in North America for the advancement of research and education in head and neck oncology. The merger of two societies, the American Society for Head and Neck Surgery and the Society of Head and Neck Surgeons, formed the American Head and Neck Society. The contributions made by the two societies forming the AHNS are significant in the history of surgery in the United States. Dr. Haves Martin conceived the Society of Head and Neck Surgeons in 1954, a surgeon considered by many to be the "father of modern head and neck tumor surgery." The purpose of the society was to exchange and advance the scientific knowledge relevant to the surgery of head and neck tumors (exclusive of brain surgery) with an emphasis on cancer of the head and neck. Two years later, The American Society for Head and Neck Surgery was organized with the goal to "facilitate and advance knowledge relevant to surgical treatment of diseases of the head and neck, including reconstruction and rehabilitation; promote advancement of the highest professional and ethical standards as they pertain to the practice of major head and neck surgery; and to honor those who have made major contributions in the field of head and neck surgery, or have aided in its advancement".

The new Society remains dedicated to the common goals of its parental organizations.

#### WHY JOIN THE AHNS?

The American Head and Neck Society is an organization of physicians, scientists and allied health professionals dedicated to improving the understanding of Head and Neck Cancer and the care of patients afflicted with that disease. Membership is open to a wide variety of interested individuals in several categories that differ both in terms of responsibility and level of involvement in the society.

Visit www.ahns.info to apply today!

#### AHNS MEMBERSHIP INFORMATION

Applications are now being accepted for consideration in 2014. The deadline for all required documents for 2014 is **October 31, 2014**. For more membership application information, please go to: <a href="https://www.ahns.info/member-central">www.ahns.info/member-central</a>.

## **AHNS FOUNDATION**

### Who is the Research and Education Foundation of the American Head and Neck Society?

The Research and Education
Foundation is the non-profit
foundation arm of the American
Head and Neck Society striving to be
the largest funder and supporter of head and neck cancer
research and education grants.

Presently the Foundation is making great progress on our most immediate goal to assume funding of all grants offered by the American Head and Neck Society. Once this is achieved, the Foundation will turn its focus to expanding the grant and research program so we may become internationally recognized as the leading source for head and neck cancer research funding.

To date, the Foundation has been grown nearly entirely by the support of AHNS members and their great generosity enabling us to fund the Chris O'Brien Traveling Scholar Award and the Young Investigator Award in Memory of Duane Sewell. Thank you! This is a true testament to the Foundation. We—and you—know it is important.

While financial contributions are the most straight-forward way to give and will go directly to supporting our goal or funding one of our current grants, there are other unique ways to give including donations of honorarium, stock or planned gifts.

The Foundation also welcomes partnerships with individuals, industry and foundations who may share a common desire to end head and neck cancer. Please speak with Kelly Honecker to inquire more about such opportunities at <a href="mailto:kelly@ahns.info">kelly@ahns.info</a>.

For more information about the Foundation, or to make your gift today, go to <a href="www.ahnsfoundation.info">www.ahnsfoundation.info</a> or please come and visit us in the Harlem Room on the 7th Floor in the Centurion Club lounge.

The Foundation extends a special thank you to our Centurion Club Members. A full list of our Centurion Club members can be seen in front of the lounge on the 7th Floor.

# **ABOUT IFHNOS**

### HISTORY OF THE FEDERATION

Dr. Jatin P. Shah, of New York, conceived

the establishment of an international body bringing together all specialists involved in the care of patients with Head and Neck Cancer worldwide. He presented this thought to the Executive Council of the Society of Head and Neck Surgeons, (SHNS) at its Retreat in the summer of 1985 and sought support from the SHNS. The proposal was received enthusiastically by the SHNS, and he was encouraged to proceed By August of 1986, leaders of Head and Neck Oncologic Societies worldwide were contacted to explore the feasibility of establishment of an International Federation of Head and Neck Oncologic Societies with the purpose of "establishing channels of communication to enhance exchange of information and improving knowledge as well as exploring new directions in the diagnosis, treatment and rehabilitation of patients with head and neck cancer". This proposal was enthusiastically received by leaders in the field from various parts of the world, culminating in the formation of a steering committee which met on May 1, 1987, at the Grosvenor House, in London. Representatives of sixteen Head and Neck Organizations from North America, South America, Europe, Africa and Asia were present. The steering committee drafted the constitution and bylaws of the Federation which was subsequently ratified by the Governing Council which consisted of one member from each member organization in the Federation. Dr. Jatin Shah was elected Secretary General by unanimous vote of the Governing Council.

Initial programs of the Federation consisted of enlarging the membership of the Federation with compilation of a newsletter, development of an international directory of members of component member societies and organization of World Congresses. Over the years the Federation has grown with a membership of 43 Head and Neck oncologic organizations, representing 65 countries, from every part of the world. Annual Newsletters were published initially, and these were eventually transitioned into an active and current Web site (www.ifhnos.org). The Federation is able to reach over 5000 specialists, located in nearly every corner of the world, providing care to patients with head and neck cancer through membership of its component societies. The Federation has successfully attained its initial goal and mission of establishing channels of communication to foster camaraderie amongst professionals involved in the care of patients with head and neck cancer.

# ABOUT IFHNOS continued

Quadrennial World congresses of the Federation have been held since 1998, starting with the first World Congress in Mumbai, India in December 1997 under the leadership of Dr. Ashok Mehta. The second World Congress was held in December 2002 in Rio De Janeiro, Brazil under the leadership of Dr. Geraldo Matos D'Sa. The third World Congress was held in Prague, Czech Republic in June 2006 with Dr. Jan Betka as Congress President. The fourth World Congress was held in Seoul, Korea with Dr. Kwang Hyun Kim serving as President. The fifth World Congress will celebrate the Centennial of the Head and Neck Program at Memorial Sloan Kettering Cancer Center in New York in July of 2014. Future congresses of the IFHNOS are planned for Buenos Aires in 2018, and Europe in 2022.

An innovative Global Continuing Medical Education program, "The IFHNOS World Tour", was introduced in 2008, offering a two and half day conference conducted by World leaders in the Head and Neck specialties, over five weeks. This program was offered in eleven countries around the world, beginning with London, Barcelona, Rome, Athens, Warsaw, Moscow, Mumbai, Beijing, Bangkok, Buenos Aires, and ending in Bogota. This highly successful education program was repeated in October 2010, with conferences in, Frankfurt, Antalya, St. Petersburg, Bangalore, Manila, Shanghai and Mexico City. The World Tour 2012 program was offered in Kiev, Amsterdam, Cairo, Ahmedabad, Guangzhou, Jakarta, Brisbane and Sao Paulo. This program will be repeated every two years, in the month of October, at different destinations worldwide.

#### IFHNOS MEMBERSHIP INFORMATION

Applications for membership by a Head and Neck Society or Association to IFHNOS are accepted by the Secretary-General throughout the year. For membership application information go to **www.ifhnos.org**.

# **ABOUT MSKCC**

Memorial Sloan Kettering cancer center is the oldest, free standing not for profit tertiary care Cancer



Center established in 1884. At the beginning of the 20th century a great and bold step was undertaken by the visionary director of Memorial Hospital for Cancer and Allied Diseases Dr. James Ewing, who saw that surgery for cancer had to be developed into several subspecialties. The Head and Neck Service was the first to be established in the institution, and the first such service in the world, with Henry Janeway as its chief in 1914.

The fundamental concepts of cancer ablative surgery were developed by the pioneering surgeons on this service, and the first half of the last century saw head and neck surgery emerge as a subspecialty of surgical oncology. The role of radical surgery was firmly established and the department became a Mecca for head and neck surgical training. The trainees in this program, who came from many parts of the world, returned to their home countries to develop this specialty. The focus of this program is excellence in patient care, education, training and research. In all spheres of professional and academic activities, the Head and Neck Service of MSKCC, has remained as a world leader in the specialty.

In the third quarter of the last century, multidisciplinary programs were developed with the integration of radiotherapy and chemotherapy with surgery. With the growth of this multidisciplinary specialty, the need for subspecialty trained head and neck surgeons became obvious. A clinical fellowship program was started in 1979. Major advances during this period included development of skull base surgery and mandible reconstruction with the fibula free flap. The last quarter of the century saw major strides in patient care, education, and research. Patient care was streamlined with the development of disease management teams. An integrated fellowship program of clinical and research training was developed, which has been supported by the NCI. Recruitment of new faculty members with a commitment to basic research has become the major strength of the program today. Basic research in molecular biology, genomics, and tumor progression, led by members of the faculty, provides an excellent opportunity for the trainees. The graduates of the training program are leaders in the specialty, not only in the USA but worldwide. The service regularly offers local, regional, national and international continuing education programs.

# ABOUT MSKCC continued

The hallmark of this service is leadership, and over the years the service has continually provided leaders in head and neck surgery both nationally and globally. The work done in the last century and the accomplishments achieved to date have paved the path for the specialty to grow and to lead the way for future generations of head and neck surgeons, who will scale new heights in the conquest of cancer. Not only their work, which will have an impact on the disease and improve the length and quality of life of the patients we treat, but their leadership will continue to keep this program at the leading edge of the specialty as we enter its second century of existence.



# **MSKCC SCHEDULE**

### **MONDAY, JULY 28, 2014**

1:30 pm – 3:00 pm Broadway Ballroom 6th Floor Memorial Sloan-Kettering Cancer Center Centennial Program I

- Welcome Jatin Shah, MD
- H&N Service: Accomplishments Peter Scardino, MD
- Thyroid Cancer: Triumph over Butchery Ashok Shaha, MD
- Building a Cancer Center Khee Chee Soo, MD
- The Evolution of Cervical Lymphadenectomy Richard Wong, MD
- Memorial Hospital Contributions to Oral Cancer Care – Jay Boyle, MD

3:00 pm – 3:30 pm Break in Exhibit Hall Westside Ballroom 5th Floor

3:30 pm – 5:00 pm Broadway Ballroom 6th Floor Memorial Sloan-Kettering Cancer Center Centennial Program II

- Evolution of Disease Based Cancer Care at MSKCC –
   Murray Brennan, MD
- Skull Base Tumors: MSKCC Contributions Snehal Patel, MD
- Innovation in Mandible Reconstruction David Hidalgo, MD
- Transforming Cancer Care with Cognitive Solutions: MSK-IBM Watson Oncology – Mark Kris, MD
- Contributions of the H&N Service to the Basic Science of Head and Neck Cancer – Bhuvanesh Singh, MD
- Moving Forward Jatin Shah, MD

6:30 pm – 8:30 pm Broadway Ballroom 6th Floor Memorial Sloan-Kettering Cancer Center Reception

## **KEYNOTE LECTURES**

### HAYES MARTIN LECTURE

#### Patrick Gullane, MD

University of Toronto



Professor Gullane was born in Ireland and received his medical degree from Galway University, Ireland in 1970. He is a Fellow of the Royal College of Surgeons of Canada and certified by the American Board of Otolaryngology-Head and Neck Surgery. In 1975 he was selected as the

McLaughlin Fellow and then pursued advanced training in Head and Neck Oncology in Pittsburgh, and New York.

In 1978 Dr. Gullane was appointed to the Department of Otolaryngology-Head and Neck Surgery at the University of Western Ontario. He was subsequently recruited to the Department of Otolaryngology-Head and Neck Surgery at the University of Toronto in 1983. In 1989 he was appointed as Otolaryngologist-in-Chief within the University Health Network and in 2002 appointed as Professor and Chair of the Department of Otolaryngology-Head and Neck Surgery, University of Toronto. He concluded his second and final term as Chair in June 2012.

Dr. Gullane is a member of numerous Surgical Societies, nationally/internationally and has been invited as a Visiting Professor to over 65 countries lecturing on all aspects of Head and Neck Oncology. He has delivered over 770 presentations nationally/internationally and serves on the Editorial Board of 10 Journals. Dr. Gullane has published 321 papers in peer-reviewed journals and 83 chapters in textbooks. In addition he has published 10 books on various aspects of Head and Neck Surgery.

Dr. Gullane has been a PI or collaborator on numerous research grants (10 ongoing) receiving funding from various Agencies, including NCIC and NIH.

### JOHN CONLEY LECTURE

Antonio Fojo, MD
National Cancer Institute



Dr. Tito Fojo was born in Havana, Cuba, and moved to the United States in 1960. He received a MD and a PhD in Biochemistry from the University of Miami. From 1978 to 1982 he trained in Internal Medicine at Barnes Hospital / Washington University School of Medicine in St

Louis, Missouri. In 1982 he began a fellowship in Medical Oncology at the National Cancer Institute, and in 1986 became a Senior Investigator in the Medicine Branch of the NCI, a position he has held until the present time. His research interests include drug resistance in general with an emphasis on multidrug resistance and mechanisms of action and resistance of microtubule targeting agents. He is also interested in the conduct and interpretation of clinical trial data and has been involved in the development and validation of novel methods to analyze clinical data. Dr. Fojo conducts clinical trials attempting to reverse resistance and studies with novel agents or novel combinations. All of his clinical trials include translational research components related to his laboratory efforts. He is also the Program Director for the Medical Oncology Fellowship Program at the NCI, a program dedicated to training medical oncologists to pursue careers in academic oncology and in cancer drug development.

#### JATIN SHAH LECTURE

### Ralph Gilbert, MD

University of Toronto



Dr. Gilbert is a Professor in the Departments of Otolaryngology-Head and Neck Surgery and the Department of Surgery at the University of Toronto. He completed his undergraduate training at the University of Toronto in 1980. His residency training was in Surgery

and Otolaryngology at the University of Toronto and he is currently a Fellow of the Royal College of Surgeons of Canada. Dr. Gilbert did post residency fellowships in Head and Neck Oncology at the University of Toronto under Dr. Patrick Gullane and Microvascular Surgery at the University of Linkoping in Sweden.

Dr. Gilbert's academic focus is in head and neck oncology and reconstructive microsurgery. His current research is focused in clinical trials in Head and Neck Oncology and outcomes based research in Head and Neck with a particular focus on the outcomes related to reconstruction and function. His current focus is in laryngotracheal and maxillary reconstruction. Dr. Gilbert has extensive clinical experience in oncologic and reconstructive surgery of the head and neck. He has delivered numerous international keynote presentations on head and neck oncology and innovation in head and neck reconstruction. Most notably in 2010 he was invited along with seven other international leaders in head and neck oncology to be a member of the International Federation of Head and Neck Oncology Society World Tour Event.

Dr. Gilbert has served in a number of administrative roles in his career. He served as the inaugural Head of Surgical Oncology at Sunnybrook Health Science Centre from 1991-2001. At the University Health Network, he has served as Chair of the Medical Advisory Committee; he is Chair of Quality at Princess Margaret. Currently he is the Head of the Department of Otolaryngology-Head and Neck Surgery, University Health Network, University of Toronto.

### KIAN ANG LECTURE

**Vincent Gregoire, MD** *Catholique de Louvain-Belgium* 



Prof. Vincent Gregoire graduated as a Medical Doctor (MD) in 1987 from the Université Catholique de Louvain in Belgium. He was board certified in Radiation Oncology in Belgium in 1994 and obtained his PhD in Radiation Biology in 1996 after a fellowship at the Netherlands Cancer Institute in

Amsterdam (The Netherlands) and at MD Anderson Cancer Center in Houston (USA).

Since his return from the USA, Prof. Gregoire was appointed at the Academic Hospital of the Catholic University of Louvain in Brussels (Belgium) where he is currently Director of the Center for Molecular Imaging and Experimental Radiotherapy, Professor in Radiation Oncology, and Head of Clinic in the Department of Radiation Oncology. Vincent Gregoire coordinates the Head and Neck Oncology program where the publication of the consensus guidelines for selection and delineation of the target volumes brought him worldwide recognition. Beside his clinical activities, Vincent Gregoire is running a translational research program on tumor microenvironment and the integration of functional and molecular imaging for treatment planning. Vincent Gregoire is director or co-director of 10 PhD theses and is author or co-author of 195 peer-reviewed publications and 15 book chapters. He has delivered more than 650 abstract presentations, lectures or teaching seminars worldwide. He is member of the editorial board of Radiotherapy & Oncology and is a member of numerous scientific societies, including ASTRO and ESTRO, on which he serves on various committees. He has been the President of ESTRO from 2007 to 2009. Dr. Gregoire is President of the Belgian Association for Cancer Research (BACR). Vincent Gregoire is vice-President of the board of EORTC, past-Chairman of the Radiation Oncology Group of the EORTC and Presidentelect of the Head & neck group of the EORTC. Vincent Gregoire is Chair of the scientific committee of the Belgian Tumor Biobank at the Cancer registry and the Directeur of the Belgian National node of the BBMRI (European biobank network). Vincent Gregoire was acting chairman of an ICRU Report Committee on "dose prescription, specification and reporting in IMRT". In 2008, he has been awarded Honorary Fellow of the British Royal College of Radiology.

#### **KEYNOTE LECTURE**

Allan H. "Bud" Selig

Commissioner of Major League Baseball



Allan H. (Bud) Selig was named the ninth Commissioner of Baseball on July 9, 1998, by a unanimous vote of the 30 Major League Baseball club owners. Prior to his election as Baseball's Commissioner, Selig served as Chairman of the Executive Council and was the central figure

in Major League Baseball's organizational structure dating back to September 9, 1992. Mr. Selig has led the way toward implementation of many of the game's structural changes, including the expanded Wild Card playoff format, Interleague Play, realignment, restoration of the rulebook strike zone, consolidation of the leagues' administrative functions and instant replay, which will be available for most types of plays in 2014.

Mr. Selig is guiding the game through a significant renaissance. Major League Baseball set its all-time regular season attendance record each year from 2004-2007, culminating in an all-time high of 79,503,175 fans in 2007. The 2008 season marked the second highest attendance total in history with more than 78.6 million fans. With more than 73 million fans again each year from 2009-2013, the last 10 seasons represent all 10 of the best-attended seasons in baseball history. Revenues have increased more than five-fold, from \$1.2 billion in 1992 to a record total exceeding \$8.0 billion in 2013.

Mr. Selig received many significant honors for his accomplishments, philanthropy and corporate citizenship in recent years including the Jackie Robinson Foundation's Lifetime Achievement Award in 2010, a statute from the Milwaukee Brewers in Selig's likeness outside Miller Park in 2010, and in August 2011, the National Baseball Hall of Fame and Museum unveiled the Allan H. (Bud) Selig Center for the Archives of Major League Baseball Commissioners, a permanent research space within the halls of Cooperstown, dedicated in his honor. In September 2012, the Green Sports Alliance presented its first Environmental Leadership Award to Selig; the Natural Resources Defense Council called Selig "the

single most influential environmental advocate in the history of sports." In June 2013, the Commissioner was the recipient of B'nai B'rith International's Distinguished Humanitarian Award.

Mr. Selig is a major supporter of his alma mater, the University of Wisconsin-Madison, as well as Marquette University. The University of Wisconsin has named several need-based scholarships and a history department chair in Selig's honor. Selig, who has taught at Marquette University Law School since 2009, was named to its adjunct faculty as distinguished lecturer in sports law and policy in 2010.

Bud and Sue have three daughters and five granddaughters.



### **KEYNOTE LECTURE**

José Baselga, MD

Memorial Sloan Kettering Cancer Center



José Baselga, MD, PhD is an internationally recognized researcher and clinician focusing primarily on breast cancer. His laboratory focuses on mechanisms that limit the sensitivity to targeted therapy in solid tumors, in particular to PI3K/Akt/mTOR inhibitors and anti-

HER2 agents. He has also been involved in the preclinical and clinical development of several molecularly targeted agents including trastuzumab (Herceptin®) and lapatinib (Tykerb®), and insulin-like growth factor receptor inhibitors. Dr. Baselga is currently the Physician-in-Chief of Memorial Sloan-Kettering Cancer Center, President-Elect of ACCR, is past president of the European Society for Medical Oncology, and has served on the Board of Directors of AACR and ASCO.



#### **KEYNOTE LECTURE**

J. Silvio Gutkind, PhD

National Institute of Dental & Craniofacial Research



J. Silvio Gutkind received his PhD in Pharmacy and Biochemistry from the University of Buenos Aires, Argentina. He was trained as a post-doctoral fellow at the NIMH and NCI, and joined the National Institute of Dental and Craniofacial Research (NIDCR), NIH, where he is currently the Chief of the Oral and Pharyngeal

Cancer Branch. Dr. Gutkind is recognized as a leader in the study of signal transduction mechanisms in normal and malignant cell growth. His team has made seminal contributions to the elucidation of the aberrant signaling circuitries driving head and neck cancer progression, including the discovery that most head and neck cancer lesions display persistent activation of the PI3K-AKTmTOR pathway. His team is now exploiting the emerging information for the development of novel mechanism-based anti-cancer treatment options and preventive strategies. Dr. Gutkind is currently leading a multi-institutional collaborative effort aimed at exploring the clinical benefits of treating newly diagnosed head and neck cancer patients with mTOR inhibitors. He has been the recipient of numerous awards, edited three books, and published over 400 research studies and review articles, and he has played multiple leadership roles as part of editorial boards, national and international advisory committees, and research organizations.

# **AWARDS & GUESTS**

### **DISTINGUISHED SERVICE AWARD**

Jesus E. Medina, MD, FACS



Jesus E. Medina, MD, FACS, a native of Peru, completed his training in Otorhinolaryngology at Wayne State University in Detroit. Following this, he completed a Fellowship in Head and Neck Oncologic Surgery at the MD Anderson Hospital and Tumor Institute in Houston. He began his

academic career in 1980 as an Assistant Professor in the Department of Head and Neck Surgery at MD Anderson. In 1984, he accepted a position as an Associate Professor and Director of the Head and Neck Cancer Program in the Department of Otorhinolaryngology at the University of Oklahoma. He became Chairman of that Department in 1991 and held the Paul & Ruth Jonas Professor in Cancer Treatment and Research until December 2009. He is currently a Professor in the Department of Otorhinolaryngology.

Dr. Medina has devoted his career to the care of patients with head and neck cancer. In addition, he has authored two textbooks and numerous scientific publications and book chapters on a variety of topics in head and neck oncology. His Clinical Research activities center on the management of cervical lymph node metastases in squamous cell carcinoma and melanoma of the head and neck and organ preservation strategies. An active scholar, he has lectured extensively throughout the United States and in thirty other countries.

Dr. Medina is a member of numerous honorary societies, including the American Academy of Otolaryngology-Head and Neck Surgery, American College of Surgeons, the Triological Society, the American Laryngological Association, and the American Head and Neck Society. He has served as a Director of the American Board of Otolaryngology. and as Member of the Residency Review Committee for Otolaryngology. He has been President of the American Board of Otolaryngology, the American Head and Neck Society, and the Triological Society, the leading academic society in the specialty of Otolaryngology-Head and Neck Surgery. He has been a member of the Board of Directors and candidate for President of the American Academy of Otolaryngology Head and Neck Surgery.

# AWARDS & GUESTS continued

In addition, he serves on the editorial board of Head and Neck Surgery, Auris Nasus Larynx, Clinical and Experimental Otorhinolaryngology and other scientific publications.

Dr. Medina has received numerous institutional and national organization Awards, including the University of Oklahoma "Dean's Award for Distinguished Medical Service", the University of Oklahoma "Otis Sullivant Award" and an Honorary Degree of Doctor of Humane Letters, which is the highest honor the University can bestow. He has also received the Honor and the Distinguished Service Awards from the American Academy of Otolaryngology-Head & Neck Surgery, an American Cancer Society Professor of Clinical Oncology Award and several Presidential Citations from the American Head and Neck Society and the Triological Society.

Jesus and his wife Libby have been married for 37 years, they have three children: Katherine, Joey and Kristine, and they are delighted with their five grandchildren, Lillian, Grace, Jackson, Sydney and Alexander.



## AWARDS & GUESTS continued

### **AHNS GUEST OF HONOR**

### Frederick Stucker, MD, FACS



Dr. Fred Joseph Stucker was born and reared in Chicago with three war time years spent on a farm in Michigan. He is a graduate of St Joseph's College with a BS and his MD from the University of Michigan. He interned at the Naval Hospital in San Diego. Following his

rotating internship he attended and graduated from the US Navy Deep Sea Diving and Submarine School and Nuclear Power Training at Arco, Idaho.

He was assigned duty on the commissioning crew of the Andrew Jackson (SSBN619), a ballistic missile submarine. He subsequently served as the medical officer for submarine squadron 18 and submarine flotilla six. Following his submarine and diving duty he served his residency in Otolaryngology at the Oakland Naval Hospital. Following his medical specialty training he was assigned to the Yokosuka Naval Hospital in Japan as Chief of Ophthalmology and Otolaryngology with additional duties as the medical officer for the Submarine Flotilla Seven and the Medical Diving Officer for the Far East.

Subsequent tours included Chair of the Residency Program at the Naval Medical Center, Philadelphia, where he introduced the novel idea of tri-service specialty regionalization which salvaged a previously struggling program for lack of clinical material.

His final tour in the Navy was as Chairman of the National Naval Medical Center with additional duty as the Consultant to the Surgeon General for the specialty of Otolaryngology/Head and Neck Surgery. He was named the Professor and Chief of the Division of Otolaryngology/HNS at the National Military Medical School in Bethesda Maryland.

Following his military career he accepted the position of Professor and Chair at the Department of Otolaryngology/Head and Neck Surgery at LSU Medical School in Shreveport Louisiana. He guided the program for 29 years progressing from a probationary status with 1 resident per year to 3 residents per year with 27

# AWARDS & GUESTS continued

years of continuous full accreditation. Dr. Stucker has also served as a Program Director for a Facial Plastic Reconstructive Surgery Fellowship, through which he has mentored 29 Fellows.

Dr. Stucker has been President of 4 national societies. He has served on the residency review committee and as a site visitor for the RRC for 16 years. He has served as delegate to the AMA and was a specialty governor to the ACS for 16 years. Dr. Stucker has authored over 200 chapters and peer reviewed articles, as well as written and served as editor for several textbooks. Dr. Stucker is the recipient of numerous awards in both the military and academic arenas.

His most proud achievement is as a Residency Program Chairman for 40 years (11 in the Navy and 29 and LSUH), every resident that has matriculated through his programs have achieved Board Certification.

# PhageinBlue

COLORTRAST

"Simply A Better Blue"

Individual, Sterile Units Of Natural Color Contrast For Swallow Studies Intended For HealthCare Professionals Involved In The Management Of Dysphagia

Blue Is A Valuable Diagnostic Tool In Blue Dye Swallow Studies To
Assess For Prandial Aspiration
And Post-Surgical Head & Neck Studies To
Identify Anastomotic Leaks

For More Information

Visit Our Website At <a href="www.phageinblue.com">www.phageinblue.com</a>

Contact Us At <a href="sales@phageinblue.com">sales@phageinblue.com</a>
Or Call 802.683.0785

## PRESIDENTIAL CITATION

### Douglas A. Girod, MD



Executive Vice Chancellor of the University of Kansas Medical Center since 2013, Douglas A. Girod, MD, oversees the educational, research, patient care and community engagement missions of the University of Kansas Schools of Medicine, Nursing and Health Professions,

with more than 3,300 students, 3,800 faculty and staff, \$116 million in externally funded research, and campuses in Kansas City, Wichita, and Salina.. Girod was interim executive dean of the KU School of Medicine until 2014 and as Senior Associate Dean for Clinical Affairs and the Russell E. Bridwell Endowed Chair of the Department of Otolaryngology-Head and Neck Surgery. Girod earned his bachelor's degree in chemistry from the University of California at Davis, and his medical degree from the University of California at San Francisco. He completed his residency and an NIH research fellowship at the University of Washington in Seattle. Girod also served as Vice Chairman and Research Director in Otolaryngology at the Naval Medical Center in Oakland, Calif. In the U.S. Navy Reserve, he rose to the rank of Lieutenant Commander and earned the Meritorious Service Medal. He is a practicing head and neck surgeon and has held leadership positions within the American Head and Neck Society, where he is currently president-elect.

## Boyd M. Gillespie, MD, MS



M. Boyd Gillespie is Professor and Vice-Chair of Clinical Outreach for the MUSC Department of Otolaryngology- Head and Neck Surgery. He graduated from the Johns Hopkins University School of Medicine were he served as a resident and fellow in Otolaryngology-

Head & Neck Surgery, Dr. Gillespie received a Masters in Clinical Research from the MUSC Department of Biometry and Epidemiology. Dr. Gillespie is director of the MUSC Salivary Clinic which has been designated a Karl Storz U.S. Reference Center for salivary endoscopy training. He has published over 100 papers and book chapters on diseases of the head and neck. He serves on national committees on head and neck cancer, evidence-based medicine, and sleep apnea, and is currently an associate editor for JAMA Otolaryngology- Head and Neck Surgery.

### Cherie-Ann O. Nathan, MD, FACS



Cherie-Ann Nathan, MD, FACS, is Professor and Chairman of the Department of Otolaryngology/HNS at LSUHSC Shreveport, Director of Head and Neck at the Feist-Weiller Cancer Center and Chief of Staff at University Health. She completed her residency and head and neck

fellowship at UCSD and a post doc fellowship at Johns Hopkins where she started her research career. She is a Surgeon-Scientist that maintains a busy practice treating head and neck patients. Her research has been funded by NCI since 2000. She is nationally recognized for her seminal work on molecular analysis of surgical margins and has pioneered a multi-institutional trial using mTOR inhibitors. She has over 140 publications and has authored many textbooks.

She has served on National committees including the AHNS, NCI Task Force, Head and Neck Cancer Alliance and ASCO committee. She received the Athena Award by the SB Commerce Dept. for community service and the Leonard Tow Humanism award from the Arnold Gold Foundation. The Board of Regents, LA established the "Cherie-Ann Nathan Endowed Professorship" initiated by grateful patients. She is married to pulmonologist Dr. Raghu Nathan. Her favorite hobby is performing the piano with her sons Sean on the violin and Neil on the cello.

## Julie Blair, MA



Julie Blair received her Master of Arts degree in Speech-Language Pathology from the University of North Carolina at Greensboro in 1994. She is a member of the Head and Neck Multidisciplinary Team at MUSC, holds an adjunct faculty position at the College of

Health Professions and is a research speech pathologist at the Ralph H. Johnson VA Medical Center. She is a member of the Dysphagia Research Society, serves on the Coordinating Committee for the American Speech-Language-Hearing Association Swallowing and Swallowing Disorders Special Interest Group, and is a Board Certified Swallowing Specialist. Mrs. Blair has served on multiple research projects as study coordinator and co-investigator including NIH and VA funded grants. Mrs. Blair has given over 20 research presentations and has contributed to five research publications in Dysphagia and Head and Neck. She received 3rd place for her scientific abstract at the 18th Annual Meeting of the Dysphagia Research Society in 2010. She was awarded the Head and Neck Multidisciplinary Team Clinician of the Year in 2004 and received the MUSC Employee of the Month in August of 2009. Her primary areas of interest are voice and swallowing as it relates to the head and neck cancer patient.

## Joshua Hornig, MD



Dr. Joshua Hornig completed both his medical degree and his residency training from the University of Alberta, where he was awarded the prestigious First Class Distinction and Honors in Research title upon graduation. Following residency, Dr. Hornig completed a highly

respected fellowship in Head & Neck Oncology, Facial Plastic and Microvascular Reconstructive Surgery at the Medical University of South Carolina. Upon completion of his fellowship, he joined the Department as an Assistant Professor.

Dr. Hornig's particular expertise and interests lie in minimally invasive thyroid and parathyroid surgery (utilizing lasers, advanced video assisted surgery and minincisions), facial plastics & microvascular reconstruction and cancers of the head and neck. His research interests include the use of tissue engineered customized implants to allow improved cosmesis, speech and swallowing outcomes. Additionally, he is active in improving his patient's overall functional outcome following treatment for cancers of the head and neck.

## Judith Skoner, MD



Judith M. Skoner, MD, joined the MUSC Department of Otolaryngology-HNS as Assistant Professor in September 2005. Dr. Skoner received her medical degree from the University of South Carolina School of Medicine and completed residency at The Medical University

of South Carolina. Following residency, she completed fellowship training in Microvascular Reconstruction/ Facial Plastic & Reconstructive Surgery, at Oregon Health & Science University in Portland. After fellowship, Dr. Skoner traveled briefly through Nepal, providing care to underserved patients at remote locations with various head & neck diseases, and soon thereafter, joined the Otolaryngology-Head and Neck Surgery faculty at Temple University School of Medicine, as Director of Microvascular/Facial Plastic & Reconstructive Surgery.

Now, as part of the MUSC faculty, Dr. Skoner will continue her practice with particular areas of expertise in microvascular surgery and complex reconstructions of the head and neck, post-traumatic facial reconstruction, and functional/aesthetic reconstructions of other facial/head & neck defects. In addition, Dr. Skoner's practice includes surgery of salivary gland tumors and other head and neck tumors, as well as the scope of general ear, nose and throat/head and neck disorders.

## Wendell Gray Yarbrough, MD



Dr. Yarbrough graduated in 1989 from UNC School of Medicine with honors and distinction after graduating from UNC as a Morehead Scholar. Otolaryngology residency and a surgical oncology fellowship, then a faculty position with K08, then R01 funding followed while at

UNC. In 2003, Dr. Yarbrough relocated to Vanderbilt as leader of the Barry Baker Laboratory for H&N Cancer where he Co-Lead the Thoracic/H&N Program. Dr. Yarbrough helped form the Tennessee Chapter of the Head and Neck Cancer Alliance.

In 2012, Dr. Yarbrough assumed the roles of Chief of Otolaryngology, Director of the Head & Neck Disease Center, and Co-Director of the Molecular Virology Program at Yale. In these roles, Dr. Yarbrough has led establishment of the head and neck cancer laboratory and biorepository. He currently serves as leader of the Research Committee of the AHNS.

Dr. Yarbrough takes great pride in the residents, graduate students, post-doctoral fellows, and junior faculty that he has mentored. His goals continue to focus on advancement of patient care through improvements in clinical treatment, innovative translational research, and by mentoring clinical and research personnel to be the next generation of leaders in otolaryngology and head and neck cancer.

## Ashley Laursen, BSN, RN



Born and raised in South Carolina, Ashley Laursen attended the University of South Carolina and graduated from the College of Charleston with a BS in Psychology. She worked as a mental health counselor for five years before deciding to return to school, graduating from

the Medical University of South Carolina with a BSN. She has dedicated her entire nursing career to working with head and neck cancer patients. She is currently the Program Coordinator for the Head and Neck Tumor Center at the Medical University of South Carolina.

Since joining the Department of Otolaryngology-Head and Neck Surgery, she has lead the South Carolina chapter of the Head and Neck Cancer Alliance, Inc. spending countless hours volunteering, organizing, and serving as an advocate for head and neck survivors in South Carolina.

She is an avid member of the Oncology Nursing Society and the Society of Otorhinolaryngology-Head and Neck Nurses Society, holding leadership offices in the past.

She has been married to Shaun Laursen for 13 years and is the proud mother of Cole and Caleb Laursen.

## Ann Durgun, Administrative Director



A native of Utica, New York, Ann Durgun attended Utica College of Syracuse University followed by the University of South Alabama and thereafter, the University of Arkansas-Little Rock with a major in Education. She then moved to Palestine and attended Birzeit

University, West Bank, Palestine with an interest in Middle Eastern History. She then worked in academic medicine at the University of Arkansas-Little Rock in the Department of Biology and moved to Charleston, South Carolina in 1989 where she has worked in the Department of Otolaryngology-Head and Neck Surgery since.

A staunch patient advocate for head and neck cancer patients and their families, she has volunteered with the Yul Brynner Head and Neck Cancer Foundation and Head and Neck Cancer Alliance, Inc. for the past 15 years and started a free Gas Card Program for patients unable to attend medical appointments.

She has been married to Tristan Durgun for over 35 years and to support her interest in cancer prevention, she enjoys wine, food, the beach, and gardening.

### Betsy Davis, DMD, MS



Dr. Betsy Davis is an Associate Professor of the Department of Otolaryngology - Head and Neck Surgery at the Medical University of South Carolina. Dr. Davis is graduate of Wofford College and received her DMD degree from the Medical University of South

Carolina. Dr. Davis received her Certification and Master's degree in Prosthodontics from the University of Iowa. Davis completed her fellowship training in Maxillofacial Prosthodontics at MD Anderson Cancer Center, followed by a Maxillofacial Prosthetic/Implant Residency at UCLA. She returned to South Carolina in 1994 to develop the MUSC Maxillofacial Prosthodontic Clinic.

Dr. Davis is an adjunct faculty member in the Department of Bioengineering at Clemson University. She is the President of the American Academy of Maxillofacial Prosthetics and Treasurer of the International Society of Maxillofacial Rehabilitation. She is a member of the Academy of Osseointegration, American Academy of Maxillofacial Prosthetics, American College of Prosthodontists, American Dental Association, International College of Prosthodontists, International Society of Maxillofacial Rehabilitation, and the American Academy of Dental Sleep Medicine. She has been selected to be in the Consumers' Research Council of America in their "Guide to America's Top Dentists", 2006-2014. She has been inducted into the International Academy of Dentistry.

### Anand Sharma, MD



Dr. Anand Sharma is a Distinguished Professor of Radiation Oncology and Otolaryngology Head and Neck Surgery at the Medical University of South Carolina. Dr. Sharma graduated from J.N. Medical College in India with his MBBS and DLO. He then completed his residency at Montefiore

Medical Center in New York and Batra Hospital and Medical Research Center in New Delhi, India, followed by a fellowship at Manhattan Eye, Ear, Nose and Throat Hospital.

# **AHNS & IFHNOS AWARDS**

### AHNS RESEARCH AWARDS

# AHNS/AAO-HNSF TRANSLATIONAL INNOVATOR AWARD

### Seungwon Kim, MD

University of Pittsburgh, Pittsburgh, PA

"Mechanism of Perineural Invasion in Head and Neck Cancer"

# AHNS/AAO-HNSF YOUNG INVESTIGATORS COMBINED GRANT

### Joseph Curry, MD

Thomas Jefferson University, Philadelphia, PA

"Multicompartment Glycolytic Metabolism in Head and Neck Cancer"

### **AHNS PILOT GRANT**

### Monika Freiser, BS

Miller School of Medicine of the University of Miami, MA

"HNSCC Disparities: Identifying Critical Barriers and Intervention Targets"

# AHNS BALLANTYNE RESIDENT RESEARCH GRANT

### Jennifer Wang, MD

University Health Network, Toronto, Ontario

"Chromatin Remodeling and Head and Neck Squamous Cell Carcinoma"



# AHNS & IFHNOS AWARDS continued

# AHNS RESEARCH & BEST PAPER AWARDS

# BEST RESIDENT CLINICAL PAPER AWARD

#### Moran Amit, MD, MSc

Department of Otolaryngology Head and Neck Surgery Rambam Medical Center

"Clinical Nodal Stage is a Significant Predictor of Outcome in Patients with Oral Cavity Squamous Cell Carcinoma and Pathologically Negative Neck Metastases: Results of the International Consortium for Outcome Research"

### BEST RESIDENT SCIENCE PAPER AWARD

#### Liam Masterson, MD

Cambridge University Hospital NHS Trust

"Cell Mediated Immune Response in HPV Associated Oropharyngeal Squamous Cell Carcinoma (UKCRN11945 Trial)"

#### ROBERT MAXWELL BYERS AWARD

#### Ardalan Ebrahimi, MPH

Liverpool, Macquarie University, St George Private and Sydney Southwest Private Hospitals

"An International Multicenter Study of Primary Tumor Staging for Oral Cancer: A Proposed Modification Incorporating Depth of Invasion"



# AHNS & IFHNOS AWARDS continued

### IFHNOS RESEARCH AWARDS

### BEST ORAL CLINICAL AWARD

### Alexander Luryi, BS

Yale University School of Medicine Duke University School of Medicine

"Treatment Factors Associated with Survival in Early Stage Oral Cavity Squamous Cell Cancer: Analysis of 6,830 Cases From the National Cancer Data Base"

#### BEST ORAL RESEARCH AWARD

### Leandro L. Matos, MD, PhD

Universidade Federal de Sao Paulo and Faculdade de Medicina do ABC

"Heparanase in the Differentiation 1 of Malignant from Benign Thyroid Neoplasms"

### BEST POSTER CLINICAL AWARD

#### Helmi S. Khadra, MD

Tulane University School of Medicine

"Is Ambulatory Thyroid Surgery Safe?"

#### BEST POSTER RESEARCH AWARD

#### Imam Prabowo, MD

University of Sebelas Maret

"EGFR Expression in Nasopharyngeal Carcinoma (Undifferentiated Carcinoma)"

## INDUSTRY SATELLITE SYMPOSIUMS

## MONDAY, JULY 28, 2014 6:30 AM - 7:30 AM BREAKFAST PANELS

Presented by Covidien

# ADVANCED ENERGY APPLICATIONS AND TECHNIQUES IN THYROIDECTOMY

Duffy/Columbia 7th Floor

Not planned or accredited for CME by the AHNS

PRESENTERS: Ian Ganly, MD & Paolo Miccoli, MD

PROGRAM OUTLINE: Join us for breakfast as Dr. Ganly and guest will discuss advance energy applications in thyroidectomy procedures and how LigaSure™ technology benefits his practice and surgical technique. The presentation will include the latest clinical evidence, technology comparisons and surgical footage. Learn how Covidien is innovating its portfolio of products to improve clinical outcomes and continuously equip you with the surgical instruments you need deliver positive results for your patients.

### Presented by Exelixis

# MANAGEMENT OF ADVANCED MEDULLARY THYROID CANCER

Astor Ballroom 7th Floor

Not planned or accredited for CME by the AHNS

PRESENTER: Marcia Brose, MD

PROGRAM OUTLINE: RET and non-RET mediated Mechanisms of Carcinogenesis in Medullary Thyroid Cancer; The Role of Surgery in Advanced Medullary Thyroid Cancer; The Evolving Landscape and Guidelines for the Medical Management of Advanced Medullary Thyroid Cancer

# INDUSTRY SATELLITE SYMPOSIUMS continued

## Presented by Medtronic Surgical Technologies

### GLOBAL NEURAL MONITORING STATE-OF-THE-ART 2014

Soho/Gramercy 7th Floor

Not planned or accredited for CME by the AHNS

CHAIR: Greg Randolph, MD

FACULTY: David Goldenberg; Rich Wong; Mike Singer; Sam Snyder; Claudio Cernea; & Gian Dionigi

PROGRAM OUTLINE: Neural monitoring is now performed by the majority of general and head and neck surgeons performing thyroid surgery in the US. Monitoring recommendations have been made in AAOHNS, AHNS and ATA guidelines. Increasing attention has been given to laryngeal exam and recognition of vocal cord paralysis at thyroid surgery. This session will provide an overview of neural monitoring and its applications in the detection of neuropraxic injury, nerve prognostication and review new applications for the superior laryngeal nerve and continuous vagal monitoring to prevent neural injury by international experts in the field.

### TUESDAY, JULY 29, 2014 6:30 AM – 7:30 AM BREAKFAST PANELS

Presented by Bayer Healthcare Pharmaceuticals and Onyx Pharmaceuticals

AN FDA APPROVED TREATMENT
OPTION FOR LOCALLY RECURRENT
OR METASTATIC, PROGRESSIVE,
DIFFERENTIATED THYROID CARCINOMA
(DTC) REFRACTORY TO RADIOACTIVE
IODINE (RAI) TREATMENT

Hudson/Empire 7th Floor

Not planned or accredited for CME by the AHNS

## INDUSTRY SATELLITE SYMPOSIUMS continued

## Presented by Bristol-Myers Squibb

### HEAD AND NECK CANCER AND HPV STATUS: NEW INSIGHTS INTO PROGNOSIS, TREATMENT GOALS AND PATIENT CARE

Astor Ballroom 7th Floor

Not planned or accredited for CME by the AHNS

PRESENTERS: Maura L. Gillison, MD, PhD & David I. Rosenthal, MD

PROGRAM OUTLINE: The optimal management of squamous cell cancer of the head and neck (SCCHN) has coalesced around the integrated use of several validated treatment options, including EGFR-targeting therapy, cytotoxic drugs, radiotherapy, and surgery. The emergence of human papilloma virus (HPV) associated head and neck cancers—diseases that have distinct epidemiologic and clinical features—has led clinicians to consider the impact of HPV status on issues such as prognosis and optimal therapy. This breakfast symposium will tackle these and other HPV-themed topics head-on, and offer a glimpse of the cutting-edge science that promises to highlight the increasingly important role of HPV status in the management of SCCHN.

After completing this activity, participants will be able to:

- 1. Describe the epidemiologic, clinical, and prognostic features of HPV-positive SCCHN patient populations;
- Recommend appropriate therapy for patients with SCCHN who present with confirmed HPV-positive disease:
- Summarize safety and efficacy findings according to HPV status from studies testing novel biologic agents in patients with SCCHN, including advanced disease; and
- 4. Address patient-related health and psychosocial concerns in HPV-positive SCCHN populations.

This activity is accredited by the University Of Florida College Of Medicine for 1.0 CME credits.

This CME activity is jointly provided by the University of Florida College of Medicine and PVI, PeerView Institute for Medical Education and supported by an educational grant from Bristol-Myers Squibb.

## INDUSTRY SATELLITE SYMPOSIUMS continued

Presented by Veracyte

# EVERY THYROID NODULE HAS A TALE TO TELL

Duffy/Columbia 7th Floor

Not planned or accredited for CME by the AHNS

PRESENTERS: Anagh Vora, MD, Assistant Medical Director, Veracyte & Kepal Patel, MD, Assistant Professor of Surgery, NYU School of Medicine

PROGRAM OUTLINE: Case studies will demonstrate examples of clinical dilemmas poised by thyroid nodules. The use of Afirma Thyroid FNA Analysis, which integrates thyroid-specialized cytopathology and genomic science, can help doctors reduce the number of thyroid surgeries and facilitate a decision about thyroid surgery from one FNA.

### WEDNESDAY, JULY 30, 2014 6:30 AM – 7:30 AM BREAKFAST PANEL

Presented by IRX Therapeutics

# NEW APPROACHES TO IMMUNOTHERAPY OF HEAD AND NECK CANCER

Duffy/Columbia 7th Floor

Not planned or accredited for CME by the AHNS

MODERATOR: Gregory T. Wolf, MD, FACS

PROGRAM OUTLINE: It is increasingly recognized that the immune system is a critical factor in the effectiveness of cancer therapies and patient outcomes. Immune defects including T-cell dysfunction, cytokine alterations and antigen presentation defects are present in patients with HNSCC. These discoveries have triggered a growing interest in immunotherapy. If successful, it could improve the results of conventional therapies and potentially avoid the toxic side effects plaguing the current management of HNSCC. New agents and promising experimental approaches including therapeutic antibodies, checkpoint blockade, dendritic cell vaccines, regulatory Tlymphocytes and cytokines will be discussed. These advances could expand future therapy options.

### FORUM INFORMATION



### SUNDAY, JULY 27, 2014 10:30 AM - 12:00 PM

#### INTERNATIONAL FORUM (SPAIN) - SPANISH

"La Cirugía Parcial de la Laringe en el Siglo XXI"

Duffy/Columbia 7th Floor

Not accredited for CME credits

MODERATOR: Javier Gavilan, MD

#### PANELISTS:

- Alejandro Castro, MD
- Jesús Herranz, MD
- Manuel Mañós, MD
- Alirio Mijares, MD



### SUNDAY, JULY 27, 2014 1:30 PM - 3:00 PM

#### INTERNATIONAL FORUM (CHINA) - CHINESE

#### "Recurrent Cancer"

Duffy/Columbia 7th Floor

Not accredited for CME credits

CO-MODERATORS: William Wei, MD & Zhen Kun Yu, MD

#### PANELISTS:

- Sheng-Po Hao, MD (Taiwan) Recurrent Oral Cancer
- Khee Chee Soo, MD (Singapore) Recurrent Neck LN
- Zhen Gang Xu, MD (China) Recurrent Laryngeal/ Hypopharyngeal Cancer

### FORUM INFORMATION continued



### MONDAY, JULY 28, 2014 10:30 AM - 12:00 PM

#### INTERNATIONAL FORUM (RUSSIA) - RUSSIAN

"Challenges in Training Head and Neck Cancer Specialists: Is An Ideal Model Available?"

Duffy/Columbia 7th Floor Not accredited for CME credits

CHAIR: Evgenie Choinzonov, Russian Federation; Igor Reshetov, Russian Federation; Galym Adilbaev, Kazakhstan; & Vladimir Polyakov, Russian Federation

MODERATORS: Somasundaram Subramanian, Russian Federation & Andrei Karpenko, Russian Federation

#### PRESENTERS:

- Ivan Pismennyy
- Igor Reshetov
- Vladimir Polyakov

#### PANELISTS:

- Dauren Adilbay, Kazakhstan
- Namig Amiraliyev, Azerbaijan
- Georgy Bagaturiya, Russian Federation
- Ihar Belatsarkovskiy, Belarus
- Vitaly Brzhezovskiy, Russian Federation
- Marina Engibaryan, Russian Federation
- Petr Garbuzov, Russian Federation
- Mikhail Kropotov, Russian Federation
- Igor Lifirenko, Russian Federation
- Ali Mudunov, Russian Federation
- Elena Novozhilova, Russian Federation
- Sergey Shevchenko, Russian Federation
- Igor Zinkevich, Russian Federation



### TUESDAY, JULY 29, 2014 10:30 AM - 12:00 PM

#### INTERNATIONAL FORUM (ARGENTINA) – SPANISH

"Thyroid Microcarcinoma: A Challenge for the Surgeon"

Duffy/Columbia 7th Floor Not accredited for CME credits

MODERATOR: Angel Vannelli (Argentina)

SPEAKER: José Luis Novelli (Argentina)

#### PANELISTS & CASE PRESENTERS:

- Gustavo Vial (Chile)
- Juan Postigo (Perú)
- Carlos Simón Duque (Colombia)
- José Francisco Mata (Venezuela)

### FORUM INFORMATION continued



### **TUESDAY, JULY 29, 2014** 1:30 PM - 3:00 PM

#### INTERNATIONAL FORUM (BRAZIL) - PORTUGESE

"Controversial Issues on Thyroid Surgery"

Duffy/Columbia 7th Floor Not accredited for CME credits

COORDINATORS: Fernando L. Dias, MD; Rogerio A. Dedivitits, MD; & Claudio R. Cernea, MD

#### **CONTROVERSY #1**

MODERATOR: Jacob Kligerman

SPEAKERS: Gilberto V. Teixeira & Vergilius J. F. Araújo-Filho

#### DEBATE:

- Fernando Pinto
- Fernando Walder
- José R. V. Podestá José G. Vartanian
- Ullyanov Toscano
- Jorge Pinho

#### **CONTROVERSY #2**

MODERATOR: Lenine G. Brandão

SPEAKERS: Marco A. V. Kulcsar & Onivaldo Cervantes DEBATE:

- Dorival de Carlucci, Jr.
- Alfio Tincani
- Luiz Eduardo Barbalho de Mello
- Higino Steck
- Ricardo J. Curioso da Silva
- Mauro Ribeiro



### **TUESDAY, JULY 29, 2014** 3:30 PM - 5:30 PM

### INTERNATIONAL FORUM (JAPAN) - JAPANESE

"Laryngeal Function Preserving Strategy for Head and Neck Cancer"

Duffy/Columbia 7th Floor Not accredited for CME credits

MODERATOR: Tetsuya Ogawa, MD, PhD

#### PANELISTS:

- Takahiro Asakage, MD, PhD, University of Tokyo
- · Nobuhiro Hanai, MD, PhD, Aichi Cancer Center Hospital
- Morimasa Kitamura, MD, Kyoto University
- · Naoki Otsuki, MD, PhD, Kobe University





### 2014 supporter of





The IRX-2 immunotherapy regimen will be evaluated in the global INSPIRE trial in newly diagnosed patients.

www.irxtherapeutics.com +1 (212)-582-1199

Visit us at booth #505

### CME INFORMATION

## CONTINUING MEDICAL EDUCATION CREDITS

The 5<sup>th</sup> World Congress of IFHNOS & Annual Meeting of the AHNS has been designated for continuing medical education credits. Please track the number of CME hours you attend. 1 hour = 1 credit. Please use the following link to complete the online survey and claim form:

#### www.research.net/s/MZVZPKD

The survey will open on Saturday, July 26, 2014.

#### AHNS ACCREDITATION STATEMENT

The American Head & Neck Society (AHNS) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The AHNS designates this Live activity for a maximum of **29.75 AMA PRA Category 1 Credit(s)**™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### CERTIFICATE OF ATTENDANCE

Certificates of Attendance can be picked up with badge ID from the Registration Desk.

## CME COMPLIANCE & MEASUREMENT COMMITTEE

Paul L. Friedlander, MD – Chair Brian B. Burkey, MD Samir Khariwala, MD Greg Allen Krempl, MD, FACS Oleg Militsakh, MD Joseph Scharpf, MD, FACS Marilene B. Wang Stuart Charles Coffey, MD Jan L. Kasperbauer, MD Rohan Ramchandra Walvekar, MD Jason Anthony Diaz, MD Jason Gabriel Newman, MD Hadi Seikaly, MD, FRCSC Baran Devrim Sumer, MD

### CME EDUCATIONAL OBJECTIVES

### **EDUCATIONAL OBJECTIVES**

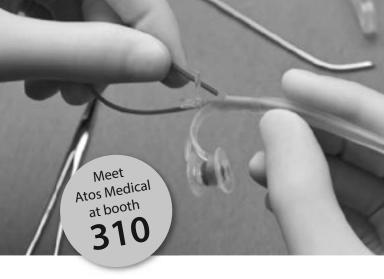
The conference is designed to facilitate discussion on "best practices" in the diagnosis, treatment, and rehabilitation of head and neck cancer patients throughout the world. The participation of Medical Oncologists, Radiation Oncologists, Radiologists, Pathologists and Head and Neck Surgeons will ensure educational interaction within and between specialties that can strengthen multi-disciplinary collaborative relationships.

#### At the conclusion of the event, participants will be able to:

- **A.** Discuss current therapeutic options for the head and neck cancer patient in a multidisciplinary environment, including:
- List the ways that induction chemotherapy and concurrent chemoradiotherapy impacts oncologic and functional outcomes of patient with advanced head and neck cancer.
- Compare the benefits and shortcomings of treating head and neck cancer patients with radiation delivery methods such as Intensity Modulated Radiotherapy or altered fractionation approaches.
- Critique the existing and potential roles of novel molecular-targeted agents in the treatment of head and neck cancer.
- 4. Explain the role of functional imaging modalities in pretreatment staging and assessment of treatment response.
- 5. Describe the changing role of the surgeon in patients treated with primarily nonsurgical means.
- 6. Review the impact of new breakthroughs in surgical technology including: 1) robotic surgery, 2) endoscopic approaches to the neck and thyroid gland, 3) image guided treatment of skull base neoplasms, 4) sentinel node mapping, 5) new reconstructive approaches, 5) new powered instrumentation and hemostatic devices.

### CME EDUCATIONAL OBJECTIVES continued

- **B.** Summarize emerging research breakthroughs that are helping us to better understand the pathogenesis of head and neck cancer that will translate into improvements in the diagnosis, prognostication, and treatment of the head and neck cancer patient, including:
- Novel high throughput laboratory approaches to analyze tumors and biofluids including whole genome sequencing, cDNA microrrays, array CGH, SNP arrays and integrative genomics.
- 2. Animal models of head and neck cancer.
- 3. The significance of human papilloma virus elements and or antibodies in tumors and biofluids.
- 4. Pre-clinical evaluation of novel therapeutics.
- 5. Early detection of oral pre-malignancy and cancer and chemopreventive approaches.
- 6. The use of biomarkers in treatment selection.
- **C.** Recognize the vital role of nurses, speech pathologists, audiologists, nutritionists, social workers, pain specialists, mental health practitioners, physical therapists, dental oncologists in achieving maximal functional outcomes and proper functional assessment and reporting of functional results of new treatments programs.
- **D.** Describe the emerging emphasis in medicine on the quality, comparative effectiveness, and costs of health care delivery. Attendees will be able to discuss the following:
- The use of treatment guidelines including the NCCN treatment guidelines and adherence to treatment guidelines as a quality measure.
- How to establish a surgical quality and performance monitoring program.
- The impact of volume on quality of head and neck cancer care.
- 4. The Physician Quality Reporting Initiative (PQRI) in head and neck cancer care.
- Incorporating quality into trainee/medical student education.
- The burden of Head and Neck Cancer in the developing world, and the challenges facing the international community.



### Provox Vega Puncture Set

Atos Medical is pleased to present a set for all-in-one surgical placement of the Provox® Vega™ voice prosthesis.

The Provox Vega Puncture Set\* is for both primary and secondary Tracheoesophageal Puncture (TEP) and has several features and benefits:

- Pre-loaded with a Provox Vega voice prosthesis
- · No additional instruments needed in majority of procedures\*\*
- · Disposable
- Easy dilatation and rapid voice prosthesis placement in majority of procedures\*\*
- Provided in sterile packaging
- · Minimum preparation and assembly

Come and visit us at Booth 310 to learn more about the new Provox Vega Puncture Set and other products from Atos Medical. We look forward to meeting you there!

- \* In the US Rx only
- \*\* Clinical Study:
  - Hilgers FJ, Lorenz KJ, Maier Het al. Development and (pre-) clinical assessment of a novel surgical tool
    for primary and secondary tracheoesophageal puncture with immediate voice prosthesis insertion,
    the Provox Vega Puncture Set. Eur Arch Otorhinolaryngol 2013;270(1):255-262.
  - Lorenz KJ, Hilgers FM, Maier H. [A novel puncture instrument: the Provox-Vega(R) puncture set. Its
    use in voice prosthesis insertion following laryngectomy]. HNO 2013;61(1):30-37.



Atos Medical products and expertise are developed in close cooperation with leading institutions, doctors, researchers, speech language pathologists and patients from all over the world. Our claims and arguments rest on the results of clinical studies. Atos Medical started the research and development on the first Provox voice prosthesis in 1987. Throughout the years, we have worked hard to develop Provox a the leading voice and pulmonary rehabilitation system on the market. We continue to allocate substantial resources for product development and training programs for Ear, Nose and Throat specialties. Our goal is clear: Atos Medical will continue to lead the way in ENT. www.atosmedical.com

### **COMMERCIAL BIAS REPORTING FORM**

You are encouraged to...

- Document (on this form) any concerns about commercially-biased presentations/materials during educational sessions,
- Make suggestions about how bias might have been avoided/minimized, and
- Immediately take your completed form to the AHNS staff at the Registration Desk.

Your feedback will be shared with a member of the CME Compliance Committee, who will make the faculty aware of the concerns and/or suggestions.

#### **COMMERCIAL BIAS**

The AHNS CME Compliance Committee has defined "bias" as an existing predisposition that may interfere with objectivity in judgment. Bias may be minimized through prior declaration of any source of conflict of interest, reference to evidence-based literature and expert opinions, and/or an independent peer-review process.

If an educational presentation certified for CME includes bias of any commercial interests\*, please provide the following details:

\*Commercial interest is defined by the ACCME as an entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients.

Presentation (e.g. session name etc)

(e.g. session mane, etc)
Commercial Bias by: (i.e. faculty name, company rep)
<b>Promotion via:</b> (e.g. handouts, slides, what they said, actions

### **COMMERCIAL BIAS REPORTING FORM**

Commercial Bias about: (check all that apply)		
	Patient treatment/management recommendations were not based on strongest levels of evidence available.	
	Emphasis was placed on one drug or device versus competing therapies, and no evidence was provided to support its increased safety and/or efficacy.	
	Trade/brand names were used.	
	Trade names versus generics were used for all therapies discussed.	
	The activity was funded by industry and I perceived a bias toward the grantors.	
	The faculty member had a disclosure and I perceived a bias toward the companies with which he/she has relationships.	
	Other (please describe):	
Su 	ggestions for avoiding or minimizing bias:	
-		

## EXTRA COPIES ARE AVAILABLE AT THE AHNS DESK

Please return this form to the AHNS Membership Booth or the Registration Desk, or mail it to:

AHNS CME 11300 W. Olympic Blvd, Suite 600 Los Angeles, CA 90064

### SATURDAY, JULY 26, 2014

### 7:00 am – 1:00 pm AHNS COMMITTEE MEETINGS

4th Floor

### 9:30 am – 4:30 pm INSTRUCTIONAL COURSES

9:30 am - 10:30 am

- Management of Locally Advanced/Recurrent Thyroid Cancer – Brendan Stack Jr., MD & Ellie Maghami, MD Majestic 6th Floor
- Principles of Treatment of H&N Sarcoma Thom Loree, MD, FACS & Ramon Esclamado, MD Music Box 6th Floor
- Testing, Validation and Implementing Biomarkers of H&N Cancer Into Clinical Practice – Steven Wang, MD & Young Hoon Joo, MD Winter Garden 6th Floor
- New Chemotherapy on the Horizon Renato Martins, MD & William William, Jr., MD Palace 6th Floor
- Post Treatment H&N Surveillance Programs William Carroll, MD & Michiel van den Brekel, MD Shubert 6th Floor
- Functional Reconstruction of Oral Cavity –
  Kiran Kakarala, MD & Timothy Martin, MD
  Uris 6th Floor
- Radiation of Tumors of the Sinonasal Cavity and Skullbase – Ying Hitchcock, MD & Sarbani Laskar, MD Plymouth 6th Floor
- **History of H&N Surgery** Hesham Negm, MD & Anatoly Romanchishen, MD *Royale 6th Floor*

10:45 am - 11:45 am

- The Role of Molecular Testing in Differentiated Thyroid Cancer – Marcia Brose, MD, PhD & Virginia LiVolsi, MD Majestic 6th Floor
- H&N Cutaneous Melanoma-Management Principles and New Therapies – Uttam Sinha, MD & Cecelia Schmalbach, MD, MS Music Box 6th Floor

- NCCN Guidelines for Management of Head and Neck Cancer – David Pfister, MD & Snehal Patel, MD, FRCS
   Winter Garden 6th Floor
- Transoral Laser Microsurgery; Technique, Instrumentation, Limitations – Brian Nussenbaum, MD & Paul Pracy, MD Palace 6th Floor
- Innovative Approaches in Speech and Swallowing Rehabilitation – Katie Hutcheson, MD & Molly Knigge, MD Shubert 6th Floor
- Novel Tools in Surveillance, Management, and Follow-up of Oral Premalignant Lesions – Catherine Poh, MD & Ashok Shenoy, MD Uris 6th Floor
- Management of Primary and Recurrent Nasopharyngeal Cancer – Anne Lee, MD & Jin-Ching Lin, MD Plymouth 6th Floor
- Principles of Radiation Therapy Bharat Mittal, MD & Robert Smee, MD Royale 6th Floor

 $1:00 \ pm - 2:00 \ pm$ 

- Medullary Thyroid Cancer: Diagnosis and Management – J. Trad Wadsworth, MD & Daniel Karakla, MD Majestic 6th Floor
- Management of Parotid Neoplasms Understanding Risks of the Disease and its Treatment – Greg Hartig, MD & David Kutler, MD Music Box 6th Floor
- Setting Up a Translational Research Program Wendell Yarbrough, MD & Stephen Lai, MD Winter Garden 6th Floor
- Role of Robotic Surgery in the Management of Oropharyngeal Cancer-Indications, Perils and Pitfalls – Tamer Ghanem, MD, PhD & Umamaheswar Duvvuri, MD Palace 6th Floor

- QOL Assessment in Clinic and Research Settings in Head and Neck Cancer – Christine Gourin, MD & Jose Vartanian, MD Shubert 6th Floor
- Application of Sentinel Lymph Node Biopsy for Management of N0 Oral Cancer – Robert Zitsch, MD & Richard Wong, MD Uris 6th Floor
- Endoscopic Approaches to Tumors of the Sinonasal Cavity and Skullbase – Arturo Solares, MD & James Bowman, MD Plymouth 6th Floor
- New and Upcoming Changes to Staging of H&N
   Cancer William Lydiatt, MD & David Goldstein, MD

   Royale 6th Floor

1:00 pm - 5:00 pm
AHNS COUNCIL MEETING

O'Neill 4th Floor

2:00 pm – 3:30 pm

Ziegfeld 4th Floor

### IFHNOS COUNCIL MEETING

### **INSTRUCTIONAL COURSES** continued

2:15 pm – 3:15 pm

- Work-Up and Management of Hyercalcaemia/ Primary and Recurrent Parathyroidectromy-Principles, Pearls and Pitfalls – David Goldenberg, MD & Azeez Farooki, MD Majestic 6th Floor
- Local and Regional Flaps in H&N Surgery Urjeet Patel, MD & Alok Thakar, MD Music Box 6th Floor
- Obtaining Funding in H&N Cancer Research Sundar Venkatachalam, MD & Bhadrasain Vikram, MD Winter Garden 6th Floor
- Voice Sparing Laryngeal Surgery Deepak Parikh, MD & Richard Smith, MD Palace 6th Floor
- Landmark Clinical Trials in Head and Neck Cancer

   Guy Andry, MD & Alexander Colevas, MD
   Shubert 6th Floor

- Prevention and Management of Oseoradinecrosis

   Richard Shaw, BDS, FDS, MBChB & Deepak
   Kademani, DMD, MD
   Uris 6th Floor
- Open Surgical Approaches to Tumors of the Sinonasal Cavity and Skullbase – Derrick Lin, MD & Ivan El-Sayed, MD Plymouth 6th Floor
- Novel Approaches to Prognostication in H&N
   Cancer Louise Davies, MD, MS & Jay Piccirillo, MD

   Royale 6th Floor

3:30 pm – 4:30 pm

- Novel Techniques in Thyroid and Parathyroid Surgery – Alfred Simental Jr., MD & Christian Heinrich Simon, MD Majestic 6th Floor
- Non-Melanoma Skin Cancer-State of the Art Audrey Erman, MD & Brian Moore, MD Music Box 6th Floor
- Quality Improvement and Safety Monitoring in H&N Practice – William Armstrong, MD & Michael Stadler, MD Winter Garden 6th Floor
- Radiotherapy Techniques to Preserve Function in the Oropharynx and Larynx-the Role of IMRT and Other Techniques – Hans Langendijk, MD & David Schwartz, MD Palace 6th Floor
- What's New in Speech Rehabilitation Rosalee Lentz, MA, CCC-SLP & Donna Lundy, PhD, BRS-S Shubert 6th Floor
- H&N Surgery for Maxillofacial Surgeons R.
   Bryan Bell, MD & G.E. Ghali, MD
   Uris 6th Floor
- Diagnosis and Management of Parapharyngeal Space Tumors – Mumtaz Khan, MD & David Myssiorek, MD Plymouth 6th Floor
- Principles for Free Flap Reconstruction in Head & Neck for Better Results Hadi Seikaly, MD & Chung-Hwan Baek, MD Royale 6th Floor

### SUNDAY, JULY 27, 2014

7:00 am – 8:40 am Broadway Ballroom 6th Floor WELCOME & OPENING CEREMONIES

MASTERS OF CEREMONY:

Jessica Tar & Dan Lothian, CNN's White House Correspondent

7:00 am - 7:15 am

Chopin on Flute and Harp Duet

Elizabeth Mann & Stacey Shames

7:16 am – 7:19 am

National Anthem

Toral Shah

7:20 am – 7:35 am

**Parade of the Nations** (IFHNOS Member Societies) Lead by N.Y. City Police Band



7:36 am - 7:44 am

#### Welcome

Jatin Shah, MD, PhD, Congress Chairman

7:45 am – 7:54 am

Official Opening of the Congress

7:55 am – 7:58 am

Introduction of Guest of Honor

by Jatin Shah, MD, PhD







Daily Schedule



8:00 am - 8:15 am

"The Run of My Life"

Michael Douglas

8:16 am – 8:21 am

Welcome

Craig Thompson, MD, President MSKCC

8:22 am - 8:27 am

Welcome

Terry Day, MD, President AHNS

8:28 am - 8:33 am

Welcome

William Wei, MD, Director IFHNOS

8:34 am - 8:40 am

Vote of Thanks

Bevan Yueh, MD, Program Chairman

8:30 am – 4:00 pm Westside Ballroom 5th Floor EXHIBIT HALL OPEN

8:45 am – 9:15 am Westside Ballroom 5th Floor BREAK IN EXHIBIT HALL

Coffee break supported in part by IRX Therapeutics.

9:30 am – 10:00 am Broadway Ballroom 6th Floor HAYES MARTIN LECTURE

"WHAT WOULD DR. MARTIN THINK?"

Patrick Gullane, MD

University of Toronto

INTRODUCTION: Terry Day, MD, AHNS

President

10:00 am – 10:30 am Broadway Ballroom 6th Floor **KEYNOTE ADDRESS** 

"BRINGING FORWARD THE PROMISE OF TARGETED THERAPY TO H&N TUMORS"

Jose Baselga, MD

Memorial Sloan-Kettering Cancer Center INTRODUCTION: Jatin Shah, MD

# 10:30 am - 12:00 pm PANELS/DEBATES/ORAL PAPERS/ INTERNATIONAL FORUM

**PANEL 1:** Broadway Ballroom 6th Floor Nuances in Well-Differentiated Thyroid Carcinoma CO-CHAIRS: Kate Newbold, MD & Ricard Simo, FRCS (ORL-HNS)

- Molecular Diagnosis of Follicular Lesions Gary Clayman, MD
- Indications for Elective Neck Dissection of Regional Nodes – Jan Betka, MD
- Treatment of Recurrent Tumors Russell Smith, MD
- State of the Art of the Follow-Up Richard Kloos, MD

### **DEBATE 1:** Astor Ballroom 7th Floor **Open vs. Endoscopic Skull Base Surgery**

CO-CHAIRS: Ehab Hanna, MD & Piero Nicolai,

- Endonasal Surgery is Effective for Malignant Skull Base Tumors – Paolo Castelnuovo, MD
- Contraindications for Endonasal Surgery for Malignant Tumors – James L. Netterville, MD
- Lateral Skull Base is Inaccessible by Endonasal Surgery – Ziv Gil, MD
- Lateral Skull Base is Accessible by Endonasal Surgery – Paul Gardner, MD

# **PANEL 2:** Majestic Complex 6th Floor Reconstruction of the Complex Surgical Defect CO-CHAIRS: Mark Wax, MD & Marcelo Figari,

MD
 Management of the Patient with a Complex Fistulae

- Doug Chepeha, MD
  Management of Complex Osteoradionecrosis of the H&N – D. Gregory Farwell, MD
- Soft Tissue Reconstruction Peter Cordeiro, MD
- Flap Selection for Maxillectomy Samir Khariwala, MD

#### PANEL 3:

Shubert Complex 6th Floor

#### Parapharyngeal Space Tumors

CO-CHAIRS: Kerry Olsen, MD & Michael Gleeson, MD

- Difficulties in Diagnosis Doug Phillips, MD
- Management of Deep Lobe Parotid Tumors Flávio Hojaij, MD
- Management of Neurovascular Tumors Juan Postigo Diaz, MD
- Non-surgical Options for Paragangliomas William Mendenhall, MD

#### **ORAL PAPERS:**

Empire 7th Floor

#### **Function I**

CHAIR: James S. Brown, MD

S001: A PREDICTIVE MODEL FOR GASTROSTOMY TUBE PLACEMENT IN PATIENTS UNDERGOING SURGERY FOR UPPER AERODIGESTIVE TRACT LESIONS; Ashley C. Mays, MD, Farah Moustafa, BA, Mitch Worley, BA, Joshua D Waltonen, MD, Ralph D'Agostino, J.R., PhD

S002: A MULTI-INSTITUTION POOLED ANALYSIS OF G-TUBE DEPENDENCE IN PATIENTS WITH OROPHARYNGEAL CANCER TREATED WITH DEFINITIVE IMRT; Jeremy Setton, MD, Nancy Y Lee, MD, Nadeem Riaz, MD, Shao Hui Huang, MSc, John Waldron, MD, Brian O'Sullivan, MB, Bch, BAO, Zhigang Zhang, PhD, David Rosenthal, MD, Kate Hutcheson, PhD, Adam Garden, MD

8003: TRACHEOTOMIES IN ELDERLY HEAD & NECK CANCER PATIENTS: ARE WE DOING IT RIGHT? A TEN YEARS EXPERIENCE; Mathieu Bergeron, MD, BPharm, Nathalie Audet, MD, FRCSC

S009: SHORT AND LONG-TERM OUTCOMES OF LARYNGEAL CANCER CARE IN THE ELDERLY; Christine G Gourin, MD, MPH, Heather M Starmer, MA, CCCSLP, Robert J Herbert, BS, David W Eisele, MD, Arlene A Forastiere, MD, Kevin D Frick, PhD, Harry Quon, MD, MS

S005: FUNCTIONAL AND QUALITY OF LIFE OUTCOMES RELATED TO SWALLOWING IN PATIENTS SUBMITTED TO THYROID SURGERY; Neyller P Montoni, SLP, PhD, Paula L Silveira, MD, Luiz

Neyller P Montoni, SLP, PhD, Paula L Silveira, MD, Luiz P Kowalski, MD, PhD, Elisabete Carrara-de-Angelis, SLP, PhD, Jose G Vartanian, MD, PhD

S006: DEVELOPMENT OF THE HEAD AND NECK CANCER CAREGIVING TASK INVENTORY; Stewart M Bond, PhD, RN, AOCN, Barbara A Murphy, MD, Nancy Wells, DNSc, RN, FAAN, Amanda Sherrod, MD, William M Lydiatt, MD, Melody Hertzog, PhD, Karen L Schumacher, PhD, RN

#### S007: PATIENT PERSPECTIVES ON DECISION-MAKING IN LARYNGEAL CANCER TREATMENT;

Andrew G Shuman, MD, Dorothy Thomas, BA, Knoll Larkin, MPH, Frank L Palmer, BA, Joseph J Fins, MD, MACP, Shrujal S Baxi, MD, MPH, Nancy Lee, MD, Jatin P Shah, MD, FACS, Angela Fagerlin, PhD, Snehal G Patel, MD, FRCS

S008: AN EXPLORATION OF PERCEIVED BODY IMAGE IN ADULTS TREATED FOR HEAD AND NECK CANCER; Melissa M Nash, BHSc, MSc, Grace M Scott, BA, Kevin Fung, MD, John Yoo, MD, Philip C Doyle, PhD

S004: SPEECH-LANGUAGE PATHOLOGY CARE AND OUTCOMES OF LARYNGEAL CANCER TREATMENT IN THE ELDERLY; Heather M Starmer, MA, CCCSLP, Kimberly Webster, MA, CCCSLP, Donna Tippett, MA, CCCSLP, MPH, Marissa Stoltzfus, MA, CCCSLP, Robert J Herbert, BS, Harry Quon, MD, MS, David W Eisele, MD, Christine G Gourin, MD, MPH

### ORAL PAPERS:

Time Square 7th Floor

#### General I

CHAIR: Wesley Hicks, MD

S010: TRANSORAL ROBOTIC SURGERY FOR OBSTRUCTIVE SLEEP APNEA: PERIOPERATIVE MANAGEMENT AND POSTOPERATIVE COMPLICATIONS; Paul T Hoff, MD, Tiffany A Glazer, MD, Matthew E Spector, MD

S011: INTRAOPERATIVE RADIOTHERAPY IN COMBINED TREATMENT OF MALIGNANT TUMORS OF NASAL CAVITY AND PARANASAL SINUSES; Valerii Novikov, Olga Gribova

S012: PROGNOSTIC FACTORS IN MERKEL CELL CARCINOMA OF THE HEAD AND NECK: AN ANALYSIS OF 4,718 PATIENTS; Michelle M Chen, BA, Sanziana Roman, MD, Julie A Sosa, MD, Benjamin L Judson, MD

S013: COMPARISON BETWEEN THE CURRENT TREATMENT STRATEGIES FOR PRIMARY EARLY-STAGE SINONASAL ADENOCARCINOMA: OUR EXPERIENCE.; Mario Turri-Zanoni, MD, Paolo Battaglia, MD, Alessia Lambertoni, MD, Alberto Schreiber, MD, Luca Volpi, MD, Andrea Bolzoni Villaret, MD, Maurizio Bignami, MD, Piero Nicolai, MD, Paolo Castelnuovo, MD

S014: PROSPECTIVE EVALUATION OF ANTIBODIES TO HUMAN PAPILLOMAVIRUS IN OROPAHRYNGEAL SQUAMOUS CELL CANCER SURVEILLANCE; Martina A Broglie, MD, Michael Pawlita, MD, Wolfram Jochum, MD, Sarah R Haile, PhD, René Schoenegg, MD, Sandro J Stoeckli, MD

S015: ENDOSCOPIC RESECTION WITH TRANSNASAL CRANIECTOMY: A RELIABLE SURGICAL PROCEDURE FOR SELECTED SINONASAL MALIGNANCIES; Andrea Bolzoni-Villaret, MD, Marco Bottazzoli, MD, Elena Raffetti, MD, Paolo Battaglia, MD, Maurizio Bignami, MD, Alberto Schreiber, MD, Davide Lombardi, MD, Paolo Castelnuovo, MD, Francesco Donato, MD, Piero Nicolai, MD

S016: IMPLEMENTATION OF A COMPREHENSIVE COMPETENCY-BASED TRANSORAL ROBOTIC SURGERY TRAINING CURRICULUM WITH EX VIVO DISSECTION MODELS; Ryan Sobel, MD, Ray Blanco, MD, Patrick K Ha, MD, Joseph A Califano, MD, Rajesh Kumar, PhD, Jeremy Richmon, MD

S017: SENTINEL LYMPH NODE BIOPSY FOR HEAD AND NECK MELANOMA IS ASSOCIATED WITH IMPROVED SURVIVAL - A SEER ANALYSIS; Steven M Sperry, MD, Mary E Charlton, PhD, Nitin A Pagedar, MD

S018: SYSTEMIC TREATMENT AND ASSOCIATED COSTS FOR MANAGEMENT OF RECURRENT AND/OR METASTATIC SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK IN THE NETHERLANDS; Naomi van der Linden, MSc, Jan Buter, MD, PhD, Carin A Uyl-de Groot, PhD

#### **ORAL PAPERS:**

Soho/Herald 7th Floor

**Imaging I** 

CHAIR: Dan M. Fliss, MD

S019: ASSESSMENT OF A NOVEL MULTIMODAL CT/OPTICAL CONTRAST AGENT FOR IMAGE-GUIDED HEAD AND NECK SURGERY; Nidal Muhanna, MD, PhD, Zheng Jinzi, PhD, Harley Chan, PhD, Michael Daly, MSc, Wada Hironobu, MD, PhD, Akens Margarete, PhD, Jimmy Qiu, MSc, Robert Weersink, PhD, Kazuhiro Yasufuku, MD, PhD, Christine Allen, PhD, David Jaffray, PhD, Jonathan Irish, MD, MSc

S020: EVALUATION OF TUMOR HYPOXIA AND METABOLISM IN HNSCC USING [18F]HX4 AND [18F]FDG PET IMAGING; C.m.l. Zegers, F. Hoebers, W van Elmpt, M.c. Öllers, A.d. Windhorst, B. Kremer (2), F. Mottaghy, P Lambin

S021: OPTIMAL TIMING OF FIRST SURVEILLANCE FDG-PET/CT IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Alan S Leung, MD, Tanya Rath, MD, Marion A Hughes, MD, Seungwon W Kim, MD, Barton F Branstetter, MD

S022: COMPARING STAGING BASED ON POSITRON EMISSION TOMOGRAPHY WITH CONTRAST-ENHANCED COMPUTED TOMOGRAPHY AND PATHOLOGY IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Wojciech K Mydlarz, MD, Jesse Qualliotine, BS, Jason Y Chan, MBBS, Xian Zhou, MS, Nishant Agrawal, MD

SQUAMOUS CARCINOMA WITH UNKNOWN PRIMARY; CORRELATION WITH TARGETED AND SURVEILLANCE BIOPSY IN 40 CASES; Raghav R Kulkarni, MBChB, MRCS, RCS, Eng, James Cymerman, MBChB, BDS, MRCS, RCS, Eng, David N Sutton, FRCS, OMFS, C Bem, FRCS, ORL, S Gosh, FRCS, ORL, D Martin-Hirsch, FRCS, ORL, J Martin, Dr, James A

S023: PET-CT FOR METASTATIC HEAD AND NECK

S024: EARLY PET POST RADICAL RADIOTHERAPY IN N+ HNSCC TO SELECT PATIENTS FOR NECK NODE DISSECTION, A PROSPECTIVE STUDY; Eva Brun, MD, PhD, Johanna Sjövall, MD, Elisabeth Kjellén, MD, PhD, Lars Ekblad, PhD, Johan Wennerberg, MD, PhD, Peter Wahlberg, MD, PhD

McCaul, PhD, FRCS, OMFSFRCSFDSRCPSMBChBBDS

S025: INFLUENCE OF FDG-PET ON PRIMARY NODAL TARGET VOLUME DEFINITION FOR HEAD AND NECK CARCINOMAS; L.m. Janssen, MD, PhD, C Terhaard, MD, PhD, S Egmond, MD, V Piscaer, M Hobbelink, MD

S026: 18F-FDG-PET REDUCES THE NUMBER OF DIRECT LARYNGOSCOPIES IN PATIENTS WITH SUSPECTED RECURRENT LARYNGEAL CARCINOMA AFTER RADIOTHERAPY: RELAPS RANDOMISED, PARALLEL, SUPERIORITY TRIAL; Remco de Bree, MD, PhD, Lisa Van der Putten, MD, Harm van Tinteren, Jan Jan Wedman, MD, Win GJ Oyen, MD, PhD, Luuk M. Janssen, MD, Michiel W.M. van den Brekel, MD, PhD, Emile F.I. Comans, MD, PhD, Jan Pruim, MD, PhD, Robert P. Takes, MD, PhD, Monique G.G. Hobbelink, MD, Renato Valdés Olmos, MD, PhD, Bernard F.A.M. van der Laan, MD, PhD, Maarten Boers, MD, PhD, Otto S. Hoekstra, MD, PhD, C. René Leemans, MD, PhD

S027: METABOLIC TUMOUR VOLUME AS A PROGNOSTIC FACTOR FOR HEAD AND NECK CANCER TREATED WITH PRIMARY SURGERY; Han Zhang, MD, Daniel A O'Connell, MD, MSc, FRCSC, Hadi Seikaly, MD, FRCSC, Jonathan T Abele, MD, FRCPC, Dean T Jeffery, MD, Jeffrey R Harris, MD, MHA, FRCSC

#### **ORAL PAPERS:**

Gotham 7th Floor

Immunology I

CHAIR: Abraham Kuriakose, MD

This session supported in part by a generous educational grant from Cel-Sci Corporation.

S028: THROMBOCYTOSIS INDEPENDENTLY PREDICTS POOR CLINICAL OUTCOME IN PATIENTS WITH HEAD AND NECK SQUAMOUS CELL CARCINOMA; Saleh Rachidi, Kristin Wallace, Zihai Li

S029: IMMUNOLOGICAL PROFILE IN HPV POSITIVE HEAD AND NECK CARCINOMAS; Eva

<u>Lukesova, MD</u>, Jan Boucek, MD, PhD, Eliska Rotnaglova, MD, PhD, Martina Salakova, RNDr, PhD, Eva Koslabova, MD, Marek Greka, MD, Tomas Eckschlager, Prof, CSc, Blanka Rihova, Prof, DrSc, Jan Klozar, Prof, CSc, Ruth Tachezy, RNDr, PhD

S030: PERIPHERAL BLOOD T REGULATORY CELL FREQUENCY AND PD-1 EXPRESSION ARE GOOD PROGNOSTIC BIOMARKERS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Neil Gildener-Leapman, MD, Sandra P Gibson, Hyun-Bae Jie, PhD, Robert L Ferris, MD, PhD

S031: IL-6 SECRETION FROM HEAD AND NECK SQUAMOUS CELL CARCINOMA SPHEROIDS CO-CULTURED WITH AUTOLOGOUS MONOCYTES PREDICT PROGNOSIS WITH AND WITHOUT ADJUSTMENT FOR HPV INFECTION STATUS.; Kenneth W Kross, MD, PhD, Helene H Aarstad, Mrs, John Helge Heimdal, MD, PhD, Olav K Vintermyr, MD, PhD, Hans Jørgen Aarstad, MD, PhD

S032: EFFECTS OF HNSCC-DERIVED EXOSOMES ON HUMAN REGULATORY T CELLS (TREG);
Laurent Muller, MD, Masato Mitsuhashi, MD, PhD,
Theresa L Whiteside, PhD

S033: PROGNOSTIC SIGNIFICANCE AND CAUSAL EFFECT OF TUMOR-INFILTRATING LYMPHOCYTES IN HNSCC; Charles C Tong, MD, Johnny Kao, MD, Elizabeth Zhu, BS, Shu-hsia Chen, PhD, Julio Aguirre-Ghiso, PhD, John T Doucette, PhD, Andrew G Sikora, MD, PhD

S034: THE PROGNOSTIC ROLE OF TH17 CELLS FOR THE HEAD AND NECK SQUAMOUS CELL CARCINOMA; Jan Boucek, MD, Michal Zabrodsky, MD, Tomas Eckschlager, prof, Blanka Rihova, prof, Jan Betka, Prof

S035: EXOSOME ISOLATION FROM HNSCC PATIENTS' PLASMA TO STUDY THEIR ROLE AS BIOMARKERS AND MONITORING FUNCTIONS OF IMMUNE CELLS.; Laurent Muller, MD, Donna Stolz, PhD, Simon Watkins, PhD, Theresa L Whiteside, PhD

#### **ORAL PAPERS:**

Chelsea 7th Floor

Larynx I

CHAIR: Marco A. V. Kulcsar, MD

S036: RELATIVE SURVIVAL OF LARYNGEAL CANCER: THE INFLUENCE OF AGE AND INSURANCE STATUS; Runhua Shi, PhD, Matthew Clavenna, MD, Cherie-Ann Nathan, MD, FACS, <u>Vikas Mehta</u>, MD, FACS

S037: CLINICAL, THERAPEUTIC AND
PATHOLOGICAL VARIABLES AFFECTING
SURVIVAL IN 145 PATIENTS WITH CT3
LARYNGEAL CARCINOMA; Laura Mannarini, MD,
PhD, Laga Nickingas, PhD, Claudia Courinha Comilla

PhD, Ines Nishimoto, PhD, Claudia Coutinho Camillo, PhD, Silvia Vanessa Lourenco, PhD, Genival Barbosa de Carvalho, MD, Fernando Augusto Soares, MD, PhD, Luis Paulo Kowalski, MD, PhD

S038: VALIDATION OF A POPULATION-BASED PROGNOSTIC NOMOGRAM FOR LARYNGEAL CARCINOMA PATIENTS ON THE RTOG-9111

**TRIAL;** E Rios Velazquez, MSc, <u>F Hoebers, MD, PhD,</u> J Harris, MS, J Dignam, PhD, R Komaki, MD, A Trotti, MD, J de los Santos, MD, R McGarry, MD, PhD, T Galloway, MD, J Michalski, MD, MBA, A Dekker, PhD, P Lambin, MD, PhD

S039: A POPULATION BASED PERSPECTIVE ON TREATMENT AND OUTCOME OF GLOTTIC LARYNGEAL CARCINOMA STAGE T3 AND T4 - DOES ORGAN PRESERVATION JEOPARDIZE SURVIVAL?; Johan Wennerberg, MD, PhD, Johan

Reizenstein, MD, Erik Holmberg, PhD, Martin Beran, MD, PhD, Gunnar Adell, MD, Phd, Eva Brun, MD, PhD, Lena Cederblad, MD, Lena Damber, PhD, Tomas Ekberg, MD, Mats Engström, MD, PhD, Lovisa Farnebo, MD, PhD, Eva Hammerlid, MD, PhD, Hedda Haugen, MD, PhD, Anders Högmo, MD, PhD, Göran Laurell, MD, PhD, Freddie Lewin, MD, PhD, Magnus Niklasson, MD, PhD, Jan Nyman, MD, PhD, Anders Westerborn, MD, Helena Sjödin, MD, Björn Zackrisson, MD, PhD, Karin Söderström, MD, Magnus Wahlgren, MD

S040: RACIAL DISPARITIES IN LARYNGEAL CANCER OUTCOME IN THE UNITED STATES: A POPULATION-BASED SEER ANALYSIS OF 24,069 PATIENTS; Jacob Y Shin, MA, Minh Tam Truong, MD

S041: TREATMENT TRENDS AND SURVIVAL IN T3-T4 LARYNGEAL CANCER TREATED IN THREE CANCER CENTERS; Genival B Carvalho, MD, João G Filho, PhD, Samuel P Lima, Laura Mannarini, PhD, André L Carvalho, PhD, Ansarin Mohssen, PhD, Fausto Chiesa, PhD, Luiz P Kowalski, PhD

S042: T3 LARYNGEAL CANCER SURVIVAL RATES: CONCOMITANT CHEMORADIATION VERSUS TOTAL LARYNGECTOMY; Diana E Khalil, MD, Mohammed Alessa, MD, FRCSC, Paul D Kerr, MD, FRCSC

S043: STAGE III LARYNGEAL CANCER: SURGICAL VS. NON-SURGICAL MANAGEMENT; Katie Connor. MBChB, BSc, Samuel Pattle, PhD, Gillian Kerr, MSc, Elizabeth Junor, MD

S044: ONCOLOGIC OUTCOMES OF TOTAL LARYNGECTOMY: IMPACT OF MARGINS AND PREOPERATIVE TRACHEOSTOMY; Naveed Basheeth, Dr., Gerard O'Leary, Patrick Sheahan, Mr

### ORAL PAPERS:

Hudson 7th Floor

Oral Cavity I

CHAIR: Stephan Lang, MD

S421: ONCOLOGICAL SAFETY OF
SUBMENTAL ARTERY ISLAND FLAP IN ORAL
RECONSTRUCTION - EVALUATION OF 229
CONSECUTIVE CASES FROM A HIGH VOLUME,
LOW RESOURCE CANCER CENTRE; Alagu Ganesh.
MS, DipNB, MRCS, Shaji Thomas, MS, MCh, Bipin T
Varghese, MS, DipNB, MCh, PhD, Elizabeth M Iype, DLO,
DipNB, Balagopal P G, MS, MCh, Paul Sebastian, MS

S045: FUNCTIONAL AND QUALITY OF LIFE OUTCOMES AFTER GLOSSECTOMY: A MULTI-INSTITUTIONAL STUDY OF THE HEAD AND NECK RESEARCH NETWORK; Hadi Seikaly, MD, FRCSC, Jana M Rieger, PhD, Gabriela Constantinescu, MScSLP, Jeffrey R Harris, MD, MHA, FRCSC, Daniel A O'Connell, MD, MSc, FRSCS, Johan Wolfaardt, BDS, MDent, PhD, Daniel Buchbinder, DMD, MD, Adam Jacobson, MD, Cathy Lazarus, PhD, Erika Markowitz, Devin Okay, DDS, Mark Urken, MD, Kalle Aitasalo, MD, DDS, PhD, Ilpo Kinnunen, MD, PhD, Juhani Laine, DDS, PhD, Tero Soukka, DDS, PhD, Risto-Pekka Happonen, DDS, PhD

S046: INDIVIDUALIZED RISK ESTIMATION OF POSTOPERATIVE COMPLICATIONS FOLLOWING SURGERY FOR ORAL CAVITY SQUAMOUS CELL CARCINOMA; Mahmoud I Awad, Frank L Palmer, BA, Lei Kou, MA, Changhong Yu, MS, Pablo H Montero, MD, Andrew G Shuman, MD, Ian Ganly, MD, PhD, Jatin P Shah, MD, Michael W Kattan, PhD, Snehal G Patel, MD

S047: IMPROVEMENT IN SURVIVAL OF PATIENTS WITH ORAL CAVITY SQUAMOUS CELL CARCINOMA: AN INTERNATIONAL COLLABORATIVE STUDY; M Amit, Tc Yen, Ct Liao, P Chaturvedi, Jp Agarwal, Lp Kowalski, A Ebrahimi, Jr Clark, M Kreppel, J Zöller, E Fridman, Va Bolzoni, Jp Shah, Y Binenbaum, Sg Patel, Z Gil

S048: SURVIVAL EVALUATION IN ADVANCED STAGE (STAGE III-STAGE IV) ORAL SQUAMOUS CELL CARCINOMA PATIENTS TREATED WITH MULTIMODAL THERAPY- AN EXPERIENCE IN ASIAN INDIAN POPULATION; Amit Dhawan, MDSFHNS, Prahlad Duggal, MS, Sumeet Sandhu, MDS, MNAMS

**S049: SURGICAL SALVAGE FOR RECURRENT ORAL CAVITY SQUAMOUS CELL CARCINOMA;** David M

Neskey, MD, Ryan M Boerner, BS, Alexander M Ward, BS, Dianna B Roberts, PhD, Shaun M Kuoni, BS, Jennifer N Stoneking, BS, Mathew A Tyler, BS, Paul Alukual, BS, Katherine A Hutcheson, PhD, Randal S Weber, MD, Erich M Sturgis, MD, MPH, Jeffrey N Myers, MD, PhD, Mark E Zafereo, MD

S050: OUTCOMES OF SALVAGE OF LOCOREGIONAL RECURRENCE AFTER SURGICAL RESECTION OF ORAL CAVITY SQUAMOUS CELL CARCINOMA;

Mahmoud I Awad, Pablo H Montero, MD, Frank L Palmer, BA, Jatin P Shah, MD, Ian Ganly, MD, PhD, Snehal G Patel, MD

S051: THE RELATIONSHIP BETWEEN LYMPH NODES LEVEL AND METASTASIS IN ORAL CANCER PATIENTS; Chieh Yuan Cheng, MS, Chung Ji Liu, MS, Hsu Wei Fang, PhD

S052: OUTCOMES OF PATIENTS TREATED WITH MULTIMODAL THERAPY FOR RECURRENT ORAL CAVITY CANCER; Sean Quinlan-Davidson, MD, William H Morrison, MD, Jeffrey N Myers, MD, PhD, Gary B Gunn, MD, William William, MD, Beth M Beadle, MD, PhD, Ann Gillenwater, MD, Steven J Frank, MD, Faye Johnson, MD, PhD, David I Rosenthal, MD, Adam S Garden, MD

ORAL PAPERS: Thyroid-Neck I Gramercy/Olmstead 7th Floor

CHAIR: Yelizaveta Lisa Shnayder, MD

S053: ULTRASONOGRAPHY FOR PREOPERATIVE STAGING OF PAPILLARY THYROID CARCINOMA CANNOT DETECT MICROMETASTASES IN CENTRAL NECK NODES; Bup-Woo Kim, MD, Hyeung Kyoo Kim, MD, Ho Jin Chang, MD, Kuk Jin Kim, MD, Seok-Mo Kim, MD, Yong Sang Lee, MD, Hang-Seok Chang, MD, PhD, FACS, Cheong Soo Park, MD, PhD, FACS

S054: PREDICTIVE FACTORS AND PATTERN OF CENTRAL LYMPH NODE METASTASIS IN CLINICALLY NODE NEGATIVE PAPILLARY THYROID CARCINOMA; Yong Bae Ji, MD, Chang Myeon Song, MD, Kyung Tae, MD

S055: LYMPH NODE YIELD IN THE CENTRAL NECK COMPARTMENT: AN ANATOMICAL CADAVERIC STUDY; E Ofo, BSc, MBBS, FRCS, ORL, HNS, PhD, D Cope, FRACS, ORL, HNS, K Kapoor, FRCS, ORL, HNS, S Thavaraj, PhD, FRCPath, Jp Jeannon, FRCS, ORL, HNS, R Oakley, FRCS, ORL, HNS, E Odell, PhD, FRCPath, R Simo, FRCS, ORL, HNS

S056: SOLITARY LATERAL NECK NODE METASTASIS IN PAPILLARY THYROID

**CARCINOMA;** <u>Seok-Mo Kim, MD</u>, Hyeung Kyoo Kim, MD, Ho Jin Chang, MD, Kuk Jin Kim, MD, Bup-Woo Kim, MD, YongSang Lee, MD, Hang-Seok Chang, MD, PhD, FACS, Cheong Soo Park, MDPhDFACS

S057: ANALYSIS OF FACTORS PREDICTING BILATERAL LATERAL NECK METASTASES IN PATIENTS WITH UNILATERAL PAPILLARY THYROID CARCINOMA; Kuk Jin Kim, MD, Seok-Mo Kim, MD, Hyeung Kyoo Kim, MD, Ho Jin Chang, MD, Bup-Woo Kim, MD, Yong Sang Lee, MD, Hang-Seok Chang, MD, PhD, FACS, Cheong Soo Park, MD, PhD, FACS

S058: OUTCOMES OF PATIENTS WITH PAPILLARY THYROID CANCER AFTER ISOLATED NECK RECURRENCE; Laura Y Wang, MBBS, MS, Frank L Palmer, BA, Iain J Nixon, MBChB, Ashok R Shaha, MD, Jatin P Shah, MD, M R Tuttle, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD

S059: POSTEROSUPERIOR LESION HAS A HIGH RISK OF LATERAL AND CENTRAL NODAL METASTASIS IN SOLITARY PAPILLARY THYROID CANCER; Young Soo Rho, MD, Jin Hwan Kim, MD, Dong Jin Lee, MD, Kee Hwan Kwon, MD, Woo Jin Bae, MD

S060: IMPACT OF LYMPH NODE RATIO ON THE SURVIVAL OF PATIENTS OLDER THAN 45 YEARS WITH PAPILLARY THYROID CARCINOMA; Luis Quiroa, MD, Joao Goncalves Filho, PhD, <u>Luiz Paulo Kowalski</u>, PhD

S061: THE IMPACT OF HASHIMOTO THYROIDITIS ON LYMPH NODE YIELD AND METASTATIC LYMPH NODE RATIO IN THYROID MALIGNANCY; Mohammad A Murcy, MD, Mohammed H Alshehri, MD, Emad Kandil, MD, FACS



INTERNATIONAL FORUM Duffy/
(SPAIN) – Spanish Columbia 7th Floor

Not accredited for CME credits

"La Cirugía Parcial de la Laringe en el Siglo XXI"

### 12:15 pm – 1:15 pm LUNCH WITH THE PROFESSORS OR TUMOR BOARDS

Additional payment required. Availability for each lunch is on a first come, first serve basis.

#### LUNCH 1:

Time Square 7th Floor

### **Tumor Board: Oral Cavity**

MODERATOR: Abraham Kuriakose, MD

PANELISTS: Theodoros Teknos, MD, Sat Parmar,

MD & Anil D'Cruz, MD

#### LUNCH 2:

Empire 7th Floor

### Tumor Board: Oropharynx

MODERATOR: Patrick Sheahan, MD

PANELISTS: Bert W. O'Malley, Jr., MD, Devendra

Chauker, MD & Allen M. Chen, MD

### LUNCH 3:

Soho/Herald 7th Floor

#### **TORS**

MODERATOR: Brett Miles, MD

PANELISTS: Eduardo Mendez, MD & Vinidh Paleri,

MD

#### LUNCH 4:

Duffy/Columbia 7th Floor

### Reconstructive Surgery in the Salvage Setting

MODERATOR: Michael Moore, MD

PANELISTS: John Yoo, MD & Fu Chan Wei, MD

#### LUNCH 5:

Chelsea 7th Floor

### Nerve Monitoring in Thyroid Surgery

MODERATOR: Mark El-Deiry, MD

PANELISTS: Steve Libutti, MD & Yoon Woo Koh, MD

#### LUNCH 6:

Hudson 7th Floor

#### Laser Surgery in Laryngeal Cancer

MODERATOR: Amy Anne Lassig, MD

PANELISTS: Steven M. Zeitels, MD & Rogerio A.

Dedivitis, MD

LUNCH 7: Gramercy/Olmstead 7th Floor Reconstruction of the Oral Cavity

MODERATOR: Kevin Emerick, MD

PANELISTS: Mark Urken, MD & James Brown, MD

LUNCH 8:

Gotham 7th Floor

**Premalignant Lesions** 

MODERATOR: Jav Boyle, MD

PANELISTS: Catherine Poh, MD & Miriam Rosin, MD

1:30 pm - 3:00 pm

### PANELS/DEBATES/ORAL PAPERS/ INTERNATIONAL FORUM

PANEL 4: Broadway Ballroom 6th Floor

Tumor Board: Thyroid Cancer

CO-CHAIRS: Jatin Shah, MD & Brian McIver, MD

• Thyroid Cancer Case Conference PANEL FACULTY: Naoki Otsuki, MD; Taofeek Owonikoko, MD, PhD; Robert Ferris, MD; and Lisa Orloff, MD

#### PANEL 5:

Astor Ballroom 7th Floor

Management of Early Laryngeal Carcinoma

CO-CHAIRS: Suzanne Staar, MD & Mohssen Ansarin, MD

- Role of IMRT Sean McBride, MD
- Role of Open Surgery Bartolome Scola, MD
- Role of Photodynamic Therapy Merrill Biel, MD
- Role of Transoral Laser Surgery Carsten Palme, MD

#### Majestic Complex 6th Floor PANEL 6: **Imaging as a Prognostic Tool**

CO-CHAIRS: Suresh Mukherji, MD & Roberto Maroldi, MD

- Advances in Ultra High-Resolution MR for Tumor Targeting & Tumor Mapping – Roberto Maroldi, MD
- Optical Imaging in Cancer Surgery Eben Rosenthal, MD
- MR Diffusion and Perfusion Hilda Stambuk, MD
- PET-CT: Recommendations for Surveillance Imaging – Eugene Yu, MD
- CT Perfusion and Spectral CT Suresh K. Mukherji, MD

PANEL 7: Shubert Complex 6th Floor
Safety, Value, and Ethics in Head and
NECK Surgery

CO-CHAIRS: Mark Varvares, MD & Igor ResherTov, MD

- The Ethical Incorporation of TORS in H&N Oncology – Neil Gross, MD
- The Ethics of Patient Selection in the Limited Capacity of Developing World Medicine – Johannes Fagan, MD
- Functional Inoperability: How to Predict Functional Outcomes for the Individual Patient – Alfonsus Balm, MD
- The Medico Legal Issues in Implementation of New Technology Such as TORS in H&N Surgery – Daniel Lydiatt, MD

### **ORAL PAPERS:**

Soho/Herald 7th Floor

**Imaging II** 

CHAIR: Pierre Lavertu, MD

S070: SURVEILLANCE SCREENING IS ASSOCIATED WITH IMPROVED SURVIVAL IN HEAD AND NECK CANCER PATIENTS; Stacey Fedewa, MPH, Juan Li, Kevin Ward, PhD, Amy Y Chen, MD

S071: THE UTILITY OF ROUTINE MAGNETIC RESONANCE IMAGING FOR LOCOREGIONAL SURVEILLANCE OF ORAL CAVITY SQUAMOUS CELL CARCINOMA; Fatemah A Al-Shwaiheen, MD, William R Ryan, MD, FACS

S072: PET-CT VALUES OTHER THAN SUV MAX MAY BETTER PREDICT STAGING OF OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Eitan Prisman, MD, FRCSC, Enrique Perez, MD, FRCSC, Brett Miles, MD, FACS, Mahmoudreza Fardanesh, MD, Eric M Genden, MD, FACS, Lale Kostakoglu, MD

### S073: TUMOR VOLUME MAY PREDICT SURVIVAL IN HPV-POSITIVE OROPHARYNGEAL CANCER;

<u>Kara Davis, MD</u>, David A Clump, MD, PhD, Dwight E Heron, MD, James P Ohr, DO, Julie E Bauman, MD, Seungwon Kim, MD, Umamaheswar Duvvuri, MD, PhD, Jonas T Johnson, MD, Robert L Ferris, MD, PhD

## **S074: PROGNOSTIC VALUE OF POST-TREATMENT PET SCAN IN OROPHARYNGEAL CANCER;** <u>Seo Y</u>

Moon, MD, Marianne Abouyared, MD, Audrey Cox, BS, Raphael Nwojo, MD, Phi Ho, BS, Brian Simmons, Zoukaa Sargi, MD, Chetan Nayak, MD

S075: SECOND PRIMARY LUNG CANCER AFTER HEAD AND NECK CANCER: IMPLICATIONS FOR SCREENING COMPUTED TOMOGRAPHY; Asitha D Jayawardena, BA, Mary E Charlton, PhD, Henry T Hoffman, MD, MS, Nitin A Pagedar, MD, MPH

S076: EARLY RESTAGING AFTER PRIMARY RADIOCHEMOTHERAPY OF ADVANCED HEAD AND NECK CANCER: ACCURACY OF FDG PET/CT AND ULTRASOUND GUIDED FINE NEEDLE ASPIRATION CYTOLOGY IN DETECTION OF PERSISTENT NODAL DISEASE; Sandro J Stoeckli, MD, Gerhard F Huber, MD, Martina A Broglie, MD, Mazina Semadeni, MD, Sarah R Haile, PhD, Bernhard Schuknecht, MD, Klaus Strobel, MD

S077: THE ROLE OF POST TREATMENT CHEST RADIOGRAPHY SCREENING IN HEAD AND NECK SQUAMOUS CELL CARCINOMA AND A SURVEY ON PULMONARY SCREENING PRACTICES AMONG OTOLARYNGOLOGY-HEAD & NECK SURGEONS ACROSS CANADA; Madana Jeevanandam, MD, DNB, MRCS, Abdulaziz Alrasheed, MD, Nathalie Gabra, MD, Frederick Laliberte, MD, Michael Hier, FRCSC, Martin Black, FRCSC, Alex Mlynarek, FRCSC

USE AND GUIDELINE KNOWLEDGE AMONG PHYSICIANS WHO TREAT HEAD AND NECK CANCER; Benjamin R Roman, MD, MSHP, Snehal G Patel, MD, David Goldenberg, MD, F C Holsinger, MD, David Myssiorek, MD, Anna Pou, MD, Marilene B Wang, MD, Samuel Swisher-McClure, MD, Alexander Lin, MD, Jatin P Shah, MD, Judy A Shea, PhD

**S078: VARIATION IN SURVEILLANCE IMAGING** 

### ORAL PAPERS:

Gotham 7th Floor

Immunology II

CHAIR: William Charles Spanos, MD

Insert ORAL PAPERS: Immunology II

S079: CELL MEDIATED IMMUNE RESPONSE IN HPV ASSOCIATED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA (UKCRN11945 TRIAL); Liam Masterson, BM, MRCS, Piyush Jani, BDS, MBBS, FRCS, Jane Sterling, PhD, FRCP

S080: CYTOTOXICITY AND PROGNOSTIC IMPACT OF NATURAL KILLER CELLS IN HPV-ASSOCIATED OROPHARYNGEAL CANCER; Jens P Klussmann, MD, Steffen Wagner, PhD, Ben Hennig, Mauran Thevarajah, Alexander Benz, MD, Miriam Reuschenbach, PhD, Stefan Gattenloehner, MD, Claus Wittekindt, MD

S081: HUMAN PAPILLOMA VIRUS (HPV) AND MARKERS OF IMMUNE ACTIVITY IN ADVANCED, OPERABLE HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC) TREATED WITH INDUCTION CHEMOTHERAPY FOLLOWED BY RADIOCHEMOTHERAPY OR SURGERY AND RADIOTHERAPY; Eva Remenar, Erika Toth, Jozsef Lovey, Katalin Horvath, Maria Godeny, Jozsef Tovari, Miklos Kasler, Andrea Ladanyi

# S082: TRANSIENT IMMUNOMODULATORY EFFECT OF INDUCTION CHEMOTHERAPY IN HPV-POSITIVE HEAD AND NECK CANCER;

Arjun Yerasi, BS, Falguni Parikh, MS, Amelia Clark, MD, Dorothee Duluc, PhD, Krzys Misiukiewicz, MD, Marcelo Bonomi, MD, Vishal Gupta, MD, Alexis Patsias, MD, Seunghee Kim-Schulze, PhD, Sacha Gnjatic, PhD, Sangkon Oh, PhD, Marshall Posner, MD, Andrew Sikora, MD, PhD

S083: ABERRANT DNA METHYLATION CHANGES ASSOCIATED WITH HPV-POSITIVE OROPHARYNGEAL SQUAMOUS CELL CARCINOMAS TARGET THE CDKN2A LOCUS; Nicolas F Schlecht, PhD, Miriam Ben-Dayan, BSc, Roberto A Lleras, MSc, Nicole Anayannis, MSc, Carlos Thomas, PhD, Yanhua Wang, MD, Richard V Smith, MD, Robert D Burk, MD, Thomas M Harris, PhD, Geoffrey Childs, PhD, Thomas J Ow, MD,

# S084: DISRUPTION OF THE VIRAL E2 GENE IN HPV-ASSOCIATED HEAD AND NECK SQUAMOUS CELL CARCINOMA; Nicole V Anayannis, MSc,

Michael B Prystowsky, MD, PhD, Thomas J Belbin, PhD

Nicolas F Schlecht, PhD, Joanna L Parish, PhD, Ciaran B Woodman, PhD, Sarah M Leonard, PhD, Miriam Ben-Dayan, BSc, Michael B Prystowsky, PhD

### S085: BIONETWORK COUPLING OF METHYLOME DIFFERENCES IN HPV-ASSOCIATED HNSCC; Maria

J Worsham, Professor, Director of Research, Kang Mei Chen, Research, Scientist, Indrani Datta, Bioinformatics, Statistician, Josena K Stephen, Research, Scientist, George Divine, Senior, Biostatistician

S086: HIGH PREVALENCE OF DISCORDANT HPV AND P16 OROPHARYNX SQUAMOUS CELL CARCINOMAS IN AN AFRICAN AMERICAN COHORT; J.C. Liu, M.D., S Parajuli, M.D., E Blackman, D Gibbs, A Ellis, A Hull, J R Beck, V Giri, P Iherjirika, J Khurana, C R Ragin

S087: INVESTIGATING PRE-INVASIVE AND INVASIVE EPITHELIAL CHANGES IN HUMAN PAPILLOMAVIRUS POSITIVE OROPHARYNGEAL CARCINOMA - WHOLE TRANSCRIPTOME ANALYSIS RESULTS FROM THE UKCRN11945 TRIAL; Liam Masterson, BM, MRCS, Piyush Jani, BDS, MBBS, FRCS, Jane Sterling, PhD, FRCP

**ORAL PAPERS:** 

Hudson 7th Floor

**Oral Cavity II** 

CHAIR: Dennis H. Kraus, MD

S088: TREATMENT FACTORS ASSOCIATED WITH SURVIVAL IN EARLY STAGE ORAL CAVITY CANCER: ANALYSIS OF 6,830 CASES FROM THE NATIONAL CANCER DATA BASE; Alexander L Luryi, Benjamin L Judson, MD, Julie A Sosa, MD, MA, FACS, Sanziana A Roman, MD, Michelle M Chen, BA, Saral Mehra, MD, MBA

S089: SUBCLASSIFICATION OF PERINEURAL INVASION IN ORAL SQUAMOUS CELL CARCINOMA: PROGNOSTIC IMPLICATIONS; Tsu-Hui (Hubert) Low, BSc, MBBS, FRACS, Karina Aivazian, MBBS, Kan Gao, B, Eng, Ruta Gupta, MD, Jonathan Clarke, MBBS, FRACS

S090: SIGNIFICANCE OF DEPTH OF INVASION IN SQUAMOUS CELL CARCINOMA OF BUCCAL MUCOSA; Sowrabh Arora, MBBS, DNB, Deepak Sarin, MBBS, MS, Dheeraj Gautam, MBBS, MD

S091: A NEW CLASSIFICATION OF GINGIVAL SQUAMOUS CELL CARCINOMA (SCC); Chi-Sheng Cheng, Dr, Chien-Ming Chang, Dr, Ying-Lyung Hsiao, Dr, Man-Yee Chan, Dr

S092: USE OF HOPKIN'S TELESCOPIC EXAMINATION AS AN OPD TOOL TO CLINICALLY EVALUATE AND RECORD ORAL CAVITY LESIONS: OUR EXPERIENCE IN EARLY DETECTION ESPECIALLY IN PATIENTS WITH LIMITED MOUTH OPENING FOR 2000 PATIENTS AND PILOT SCREENING PROJECT; Dushyant S Mandlik, Dr, Daxesh Patel, Dr, Purvi Patel, Dr, Rajendra Toprani, Dr, Kaustubh Patel, Dr

S093: SQUAMOUS CELL CARCINOMA OF THE ORAL TONGUE: HISTOPATHOLOGIC MARKERS ASSOCIATED WITH OUTCOME; Thomas Schlieve, DDS, MD, Antonia Kolokythas, DDS, MSc

S094: ANALYSIS OF THE SURGICAL MARGINS WITH FLUORESCENCE SPECTROSCOPY IN VIVO IN PATIENTS WITH SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY; Wagner R Correr, MD, Clovis L Pinto, PhD, Thiago C Chulam, PhD, Joao G Filho, PhD, Cristina K Kurachi, PhD, Luiz P Kowalski, PhD, Ana Lucia N Francisco, PhD

S095: CLINICOPATHOLOGICAL STUDY OF HUMAN PAPILLOMA VIRUS IN SQUAMOUS CELL CARCINOMA OF ORAL CAVITY; Naseem Akhtar, Dr, Vijay Kumar, Dr, Sanjeev Misra, Nuzhat Husain, Dr, Vineeta Singh, Sindhu Va, Dr, Jaswant Jain, Dr, Shirin Parveen, Dr

S096: PROGNOSTIC VALUE OF LYMPH NODE DENSITY IN SQUAMOUS CELL CARCINOMA OF

THE TONGUE; Winson Jianhong Tan, MBBSHons, MRCSEd, <u>Runfeng Zhao</u>, Wilson Ying Fa Ong, Benjamin Liang Jun Lui, Weining Wang, Khee-Chee Soo, Hiang-Khoon Tan, N Gopalakrishna Iyer

### **ORAL PAPERS:**

Empire 7th Floor

General II

CHAIR: David Kutler, MD

S062: TIME TO RELAPSE IS AN IMPORTANT PROGNOSTIC FACTOR IN RELAPSED HEAD AND NECK SQUAMOUS CELL CARCINOMA PATIENTS;

<u>Daisuke Kawakita, MD</u>, Kei Ijichi, MD, Nobuhiro Hanai, MD, Shingo Murakami, MD, Yasuhisa Hasegawa, MD

S063: A NATIONAL ANALYSIS OF THE OUTCOME OF MAJOR HEAD AND NECK CANCER SURGERY;

<u>Reza Nouraei</u>, Steve Middleton, Anita Hudovsky, Ara Darzi, Navid Jallali, Khalid Ghufoor, Paul Aylin, Alex Bottle, Alasdair Mace, Peter Clarke

S064: EVALUATION OF RISK FACTORS AND OUTCOMES AMONG A CONTEMPORARY COHORT OF PATIENTS WITH INDEX AND SECOND PRIMARY HEAD AND NECK SQUAMOUS

CANCER; Caitlin P McMullen, MD, Nicolas Schlecht, PhD, MSc, Gregory Rosenblatt, PhD, Michael Prystowsky, MD, PhD, Catherine Sarta, RN, Bradley Schiff, MD, Richard V Smith, MD, Thomas J Ow, MD

S065: CLINICAL FACTORS ASSOCIATED WITH DISEASE FREE SURVIVAL AND ALL-CAUSE MORTALITY IN A LARGE CONTEMPORARY SINGLE INSTITUTION COHORT OF NON-SKIN HEAD AND NECK SQUAMOUS CELL CARCINOMA PATIENTS UNDERGOING DEFINITIVE THERAPY; Bert W O'Malley, Jr., MD, FACS, Zi Zhang, MD, MSCE, Ara A Chalian, MD, FACS, Christopher H Rassekh, MD, FACS, Jason G Newman, MD, FACS, Steven B Cannady,

MD, Alexander Lin, MD, Roger B Cohen, MD, Gregory S

S066: IMPACT OF LYMPH NODE RATIO ON SURVIVAL OF HEAD AND NECK CANCER PATIENTS: NATIONAL CANCER DATA BASE (NCDB); Sukamal Saha, MD, FRCS, FRCS, C, Mohammed Shaik, MD

S067: PREDICTORS AND PROGNOSIS IN PATIENTS DECLINING STANDARD CURATIVE TREATMENT FOR HEAD AND NECK CANCER; Emilie A Dronkers, MD, Steven W Mes, MD, Marc P van der Schroeff, MD, PhD, Marjan H Wieringa, PhD, Robert J Baatenburg de Jong, MD, PhD

Weinstein, MD, FACS

S068: CLINICO-PATHOLOGICAL AND MOLECULAR PREDICTIVE FACTORS OF NODE METASTASIS AND THE CONCEPT OF SELECTIVE LATERAL NECK DISSECTION IN THE SURGICAL MANAGEMENT OF CARCINOMA LARYNX AND HYPOPHARYNX AND ITS OUTCOME; Elizabeth M Lype, MD, Bipin Varghese, MD

S069: QUALITY ASSESSMENT IN HEAD AND NECK SURGERY IN BRAZIL; Renan B Lira, MD, Genival B Carvalho, MD, Andre Y Carvalho, MD, Carol M Lewis, MD, MPH, Randal S Weber, MD, Luiz P Kowalski, MD, PhD

### **ORAL PAPERS:**

Chelsea 7th Floor

Outcomes I

CHAIR: Nicholas Kalavrezos, MD

S097: PROGNOSTIC FACTORS IN PATIENTS UNDERGOING SALVAGE S; Dennis M Tang, BS, <u>Chad Zender, MD</u>, Rod Rezaee, MD, Michael Gibson, MD, PhD, Pingfu Fu, PhD, Minggen Lu, PhD, Min Yao, MD, PhD, Pierre Lavertu, MD

S098: SALVAGE LARYNGECTOMY: IS ELECTIVE NECK DISSECTION IN THE N0 NECK REQUIRED?; Shalini Patiar, MRCS, DPhil, Faiz Tanweer, MRCS, Richard Allibone, FRCPath, Nigel Beasley, FRCS

S099: THE EFFECT OF PERIOPERATIVE PROTON PUMP INHIBITORS ON THE INCIDENCE OF PHARYNGOCUTANEOUS FISTULA FOLLOWING TOTAL LARYNGECTOMY: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL; KA
Stephenson, FCORL, FRCS, MMed, J J Fagan, FCORL, MMed

S100: NEW TOTAL LARYNGECTOMY: AN ATRISK POPULATION FOR 30-DAY UNPLANNED READMISSION; Evan M Graboyes, MD, Zao Yang, BS, Dorina Kallogjeri, MD, MPH, Jason A Diaz, MD, Brian Nussenbaum, MD, FACS

S101: THE IMPACT OF CETUXIMAB ON TRENDS IN CHEMORADIATION USE IN ELDERLY PATIENTS WITH HEAD AND NECK CANCER; Shrujal S Baxi, MD, MPH, Caitriona O'Neill, Eric J Sherman, MD, Coral L Atoria, MPH, Nancy X Lee, MD, Matthew G Fury, MD, PhD, Elena B Elkin, PhD, David G Pfister, MD

S102: HEAD AND NECK CANCER TREATMENT OUTCOMES IN THE HMO CANCER RESEARCH NETWORK; Steven S Chang, MD, Gabriel G Calzada, MD, Thuy-Anh Melvin, MD, Michael Friduss, MD, Erich Sturgis, MD, MPH, Christine Johnson, MPH, PhD, Randall Weber, MD

S103: TRIPLE POSITIVE PATHOLOGICAL FINDING IN HEAD AND NECK CANCER IS RELATED TO A WORSE PROGNOSIS; Yu-Tsai Lin, MD, Hui-Ching Chuang, MD, PhD, FACS, Cheng-Tung Lu, MD, Chih-Yen Chien, MD, FACS

S104: THE EFFECT OF TUMOR-TARGETED RADIONUCLIDE THERAPY USING MESENCHYMAL STEM CELL MEDIATED DELIVERY OF THE SODIUM IODIDE SYMPORTER IN METASTATIC SQUAMOUS CELL CARCINOMA OF HEAD AND NECK; IN VITRO EXPERIMENT; IkJoon Choi, MD, MyungChul Lee, MD, PhD

S105: SOFT TISSUE METASTASIS IN P16-POSITIVE OROPHARYNX CANCER: PREVALENCE AND RELATIONSHIP TO DISTANT METASTASIS; Parul Sinha, MBBS, James S Lewis Jr., MD, Brian Nussenbaum, MD, Bruce H Haughey, MBChB

### **ORAL PAPERS:**

Time Square 7th Floor

Salivary I

CHAIR David W. Eisele, MD

S106: PREDICTORS OF ADVERSE EVENTS AFTER PAROTIDECTOMY. AN ANALYSIS OF THE 2006 -2011 NSQIP DATASET; Joshua W Wood, MD, Sandeep Samant, MD, Jon P Ver Halen, MD, Bobby D Kim, MS, Seokchun Lim, BS, John Kim, MD

S107: RETROSPECTIVE ASSESSMENT OF UTILITY OF IMAGING, FINE NEEDLE ASPIRATE BIOPSY, AND INTRAOPERATIVE FROZEN SECTION IN THE MANAGEMENT OF PAROTID NEOPLASMS: THE WEILL CORNELL MEDICAL COLLEGE EXPERIENCE; Krupa Patel, Theresa Scognamiglio, MD, David I Kutler, MD, William I Kuhel, MD, Jonathan Gromis, C D Phillips, MD, Marc A Cohen, MD

S108: RELEVANCE OF INTRAGLANDULAR LYMPH NODE INVOLVEMENT IN PAROTID CARCINOMAS: Roland Giger, MD, Cinzia Salmina, MD, Urs Borner, MD,

Cem Bulut, MD, Andreas Arnold, MD, Peter Zbären, MD, Daniel Matthias aebersold, MD, Lluís Nisa, MD

S109: PREDICTING FACIAL NERVE SACRIFICE IN PAROTID SURGERY; Shawn Li, MD, Chad Zender, MD, Nikolas Baksh, MD, Rod Rezaee, MD, Thuener Jason, MD, Brian Swendseid, BA, Min Yao, MD, Michael Gibson, MD, Evan Greenbaum, MD

S110: DISTANT METASTASES IN PATIENTS WITH CARCINOMA OF THE MAJOR SALIVARY GLANDS: Safina Ali, MD, Robert Bryant, BA, Frank L Palmer, BA, Monica Whitcher, BA, Jatin P Shah, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD

S111: ANALYSIS OF FAILURE IN PATIENTS
WITH ADENOID CYSTIC CARCINOMA OF
THE HEAD AND NECK AN INTERNATIONAL
COLLABORATIVE STUDY; M. Amit, Y. Binenbaum, K.
Sharma, N. Ramer, I. Ramer, A.Agbetoba, B. Miles, X. Yang,
D. Lei, Kristine Bjoerndal, Christian Godballe, Thomas
Mücke, W. Klaus-Dietrich, D. Fliss, Am. Eckardt, C. Chiara,
E. Sesenna, Palmer F, Gs. Patel, Ziv. Gil

# S112: INTERNATIONAL COLLABORATIVE VALIDATION OF INTRANEURAL INVASION AS A PROGNOSTIC MARKER IN ADENOID CYSTIC CARCINOMA OF THE HEAD AND NECK; Moran

Amit, Yoav Binenbaum, Leonor Trejo-leider, Sharma Kanika, Naomi Ramer, Ilana Ramer, Abib Agbetoba, Miles Brett, Yang Xinjie, Lei Delin, Kristine Bjoerndal, Christian Godballe, Thomas Mücke, Wolff Klaus-Dietrich, André M Eckardt, Chiara Copelli, Enrico Sesenna, Frank Palmer, Patel Snehal, I Ganly, Ziv Gil

S113: ADENOID-CYSTIC CARCINOMA (ACC) OF THE HEAD AND NECK: SURVIVAL ANALYSIS ON A SERIES OF 76 CONSECUTIVE PATIENTS; Davide

<u>Lombardi, MD</u>, Anna Bozzola, MD, Remo Accorona, MD, Davide Mattavelli, MD, Luca O Redaelli de Zinis, MD, Cesare Tomasi, Piero Nicolai, MD

S114: WITHDRAWN

**ORAL PAPERS:** 

Gramercy/Olmstead 7th Floor

Thyroid-Neck II

CHAIR: Guy Rees, MD

S115: SENTINEL LYMPH NODE BIOPSY IN PAPILLARY THYROID CANCER - PRELIMINARY RESULTS OF A PROSPECTIVE TRIAL; Carlos T Chone, MD, PhD, Raquel N Cabrera, MD, Agricio N Crespo, MD, PhD, Denise Z Wittman, MD, PhD, P Mattos, MD, PhD, D Miranda, MD, Pablo S Pereira, MD, R J Ferrari, MD, Alan O Santos, MD, Elba E Etchebehere, MD, PhD

S116: PATTERN OF NECK RECURRENCE FOLLOWING LATERAL NECK DISSECTION FOR CERVICAL METASTASES IN PAPILLARY THYROID CANCER; William F McNamara, MD, Laura Wang, MD,

**CANCER;** <u>William F McNamara, MD</u>, Laura Wang, MI Frank L Palmer, Iain J Nixon, MD, Jatin P Shah, MD, Snehal Patel, MD, Ian Ganly, MD

COMPARTMENT LYMPH NODE DISSECTION IN DIFFERENTIATED THYROID CANCER ON SURVIVAL; K. Alok Pathak, MD, FRCS, Thomas Klonisch, MD, PhD, Richard W Nason, MD, FRCS

S117: IMPACT OF ELECTIVE CENTRAL

S118: CERVICAL LYMPH NODE METASTASES IN PAPILLARY THYROID MICROCARCINOMA. ¿IS IT AN UNFREQUENT EVENT?; Jorge Falco, MD, FACS, Alvaro Otero Munoz, MD, Martin Delafuente, MD, Fernando Dip, MD, Manuel Montesinos, MD, FACS

S119: LONG-TERM RESULTS OF OBSERVATION VS. PROPHYLACTIC SELECTIVE LEVEL VI NECK DISSECTION IN PAPILLARY THYROID CARCINOMA; Thiago C Chulam, PhD, André Y de Carvalho, MD, Wladir B Fernandes JUNIOR, MD, Luiz P Kowalski, PhD

S120: CENTRAL LYMPH NODE CHARACTERISTICS PREDICTIVE OF OUTCOME IN PATIENTS WITH DIFFERENTIATED THYROID CANCER; Laura Y Wang, MBBS, MS, Frank L Palmer, BA, Iain J Nixon, MBChB, Ashok R Shaha, MD, Jatin P Shah, MD, R M Tuttle, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD

CENTRAL NECK DISSECTION IN WELL DIFFERENTIATED THYROID CANCER; Shamir P Chandarana, MD, MSc, Michael Deutschmann, MD, Laura Chin-Lenn, MD, Steven C Nakoneshny, Bsc, Joseph C Dort, MD, MSc, Janice L Pasieka, MD, MSc

S121: IMPLICATIONS OF PERFORMING A

S122: IMPACT OF LYMPH NODE METASTASES WITH RECURRENT LARYNGEAL NERVE INVASION IN PATIENTS WITH PAPILLARY THYROID CARCINOMA; Suevoshi Moritani, MD, Kinihiko

S123: LYMPH NODE CHARACTERISTICS
PREDICTIVE OF OUTCOME IN PATIENTS WITH
THYROID CANCER HAVING A LATERAL NECK
DISSECTION; Laura Y Wang, MBBS, MS, Frank L
Palmer, BA, Iain J Nixon, MBChB, Dorothy Thomas, BA,
R M Tuttle, MD, Ashok R Shaha, MD, Jatin P Shah, MD,
Snehal G Patel, MD, Ian Ganly, MD, PhD

Nagahara, PhD, Atsushi Suehiro, PhD, Naritomo Miyake



INTERNATIONAL FORUM Duffy/ (CHINA) – CHINESE Columbia 7th Floor

Not accredited for CME credits

"Recurrent Cancer"

3:00 pm - 3:30 pm Westside Ballroom 5th Floor BREAK IN EXHIBIT HALL

Coffee break supported in part by Ethicon US, LLC.

#### 3:30 pm – 5:00 pm

#### PANELS/VIDEO PANELS/ORAL PAPERS

MASTERS OF SURGERY Majestic Complex 6th Floor VIDEO PANEL 1:

#### Surgical Pearls for Neck Dissection

CO-CHAIRS: Dennis Kraus, MD & Jonathan Irish, MD

- Management of the N0 Neck Jesus Medina, MD
- Management of the Central Compartment in Papillary Thyroid – Geoffrey Thompson, MD
- Management of the N+ Neck Mark Izzard, MD
- Management of the Lateral Neck in Papillary Thyroid – Ken-ichi Nibu, MD

### MASTERS OF SURGERY Astor Ballroom 7th Floor VIDEO PANEL 2:

#### Transoral Approaches

CO-CHAIRS: Eric Moore, MD & Joseph Helman, DMD

- Transoral Laser Surgery Bruce Haughey, MD
- Transoral Electrocautery Ian Ganly, MD
- Transoral Robotic Surgery Marc Remacle, MD
- Transoral Laryngeal Surgery Giorgio Peretti, MD

### PANEL 8: Broadway Ballroom 6th Floor HPV-Associated Cancer: Current Issues

CO-CHAIRS: Maura Gillison, MD & Christian von Buchwald, MD

- Risk of HPV Transmission to Partners Carole Fakhry, MD
- HPV Incidence in Non-Oropharyngeal Sites William Westra, MD
- Global Incidence of HPV-Associated Cancer Anil Chaturvedi, MD
- Early Data and Current Clinical Trials Luc Morris, MD

#### PANEL 9:

Shubert Complex 6th Floor

#### Nasopharyngeal Carcinoma

CO-CHAIRS: Jimmy Yu Wai Chan, MD & Sen-Tien Tsai, MD

- Radiotherapy for Recurrent Tumors Dora Kwong, MD
- Surgery for Recurrent Tumors Sheng-Po (Peter) Hao, MD
- Robotic Nasopharyngectomy Raymond Tsang, MD
- Latest Trend of Management of Recurrent and Metastatic Nasopharyngeal Carcinoma with Chemotherapy and Targeted Therapy – Victor Ho Fun Lee, MD

#### **ORAL PAPERS:**

Soho/Herald 7th Floor

#### **Imaging III**

CHAIR: Vinidh Paleri, MD

S124: REFLECTANCE CONFOCAL MICROSCOPY FOR ORAL TONGUE CANCER SURGERY: A FEASIBILITY STUDY; Pablo H Montero, MD, Frank L Palmer, Andre L Moreira, MD, Jatin P Shah, MD, Ian Ganly, MD, PhD, Milind Rajadhyaksha, PhD, Snehal G Patel, MD

#### S125: ACCURACY AND INTEROBSERVER AGREEMENT OF THE NOVEL PROBE-BASED CONFOCAL LASER ENDOMICROSCOPY FOR THE DETECTION OF HEAD AND NECK NEOPLASIA;

<u>Cherie-Ann O Nathan, MD, FACS</u>, Xiaohui Ma, MD, Nadine M Kaskas, BS, Shubnum Chaudhery, MD, Runhua Shi, MD, PhD, Tara Moore-Medlin, BS, Timothy Lian, MD, FACS, Vikas Mehta, MD, FACS

S126: EFFECTIVENESS OF NARROW BAND IMAGING IN THE DETECTION OF RECURRENT OR SECONDARY NEOPLASM IN THE IRRADIATED LARYNX; Michal Zabrodsky, MD, Petr Lukes, MD, Eva Lukesova, MD, Jan Plzak, MD, Jan Betka, MD

### S127: INTRAOPERATIVE CONE-BEAM CT IMAGING FOR HEAD & NECK CANCER SURGERY;

MAGING FOR HEAD & NECK CANCER SURGERY;
Nidal Muhanna, MD, PhD, Michael Daly, MSc, Harley
Chan, PhD, Robert Weersink, PhD, Jimmy Qiu, MSc,
David Goldstein, MD, MSc, John de Almeida, MD, MSc,
Ralph Gilbert, MD, Walter Kucharczyk, MD, David Jaffray,
PhD, Jonathan Irish, MD, MSc

## S128: PH SENSITIVE NANOPROBE-GUIDED SURGICAL RESECTION OF HEAD AND NECK SQUAMOUS CELL CANCER; Baran D Sumer, MD,

Tian Zhao, Yiguang Wang, Kejin Zhou, Lee-Chun Su, Gang Huang, Joel Sun, Zhiqun Zeng, Jinming Gao

## S129: ACCURACY OF ATLAS-BASED AUTOSEGMENTATION IN HEAD AND NECK RADIOTHERAPY TREATMENT PLANNING; $\underline{\mathrm{K}}$ De

<u>Souza</u>, R Johnstone, N Milesi, T Greener, D Convery, T Guerrero Urbano, M Lei

## S130: QUANTITATIVE EVALUATION OF 89ZR-LABELED CETUXIMAB ON PET/CT IMAGING: INTRA- AND INTERPATIENT HETEROGENEITY;

Aniek Even, MSc, Wouter van Elmpt, PhD, Karen Zegers, MSc, Michel Oellers, PhD, Wouter Vogel, MD, PhD, Jolien Heukelom, MD, Olga Hamming, MD, Felix Motthagy, MD, PhD, <u>Frank Hoebers, MD, PhD</u>, Philippe Lambin, MD, PhD

#### S131: IMAGE VALIDATION IN LARYNGEAL/ HYPOPHARYNGEAL CANCER: IMPROVING TUMOR DELINEATION WITH MRI.; Ea Jager, MD,

<u>Chj Terhaard, MD, PhD</u>, Sm Willems, MD, PhD, Fa Pameijer, MD, PhD, T Schakel, J Caldas Magalhaes, Mep Philippens, MD, PhD, N Kasperts, MD, N Kooij, MD, Pj Slootweg, MD, PhD, Cpj Raaijmakers, PhD

S132: THE INFLUENCE OF P16 STATUS ON 18F-FDG PET/CT DETECTING THE PRIMARY TUMOR IN PATIENTS WITH CANCER OF UNKNOWN PRIMARY (CUP); Michael F Schlumpf, MD, Joel R Gsponer, Jens Jakscha, MD, Stephan K Haerle, MD

#### **ORAL PAPERS:**

Time Square 7th Floor

Molecular Biology I

CHAIR: Richard Shaw, MD

### S133: PROGNOSTIC FACTORS IN HPV-POSITIVE OROPHARYNGEAL CARCINOMA; Matthew J. Ward RM. RSc. Tohy Mellows. Nimesh N. Patel. FRCS.

Ward, BM, BSc, Toby Mellows, Nimesh N Patel, FRCS, ORL, Hugh J Cox, FRCS, ORL, Gareth J Thomas, PhD, FRCPath, Emma V King, PhD, FRCS, ORL

## S134: DETECTION OF HPV-ASSOCIATED OROPHARYNGEAL TUMOURS IN A 16-YEAR COHORT: MORE THAN MEETS THE EYE; Lieuwe J

Melchers, MD, Mirjam F Mastik, BS, Brenda Samaniego-Cameron, BS, Boukje A van Dijk, PhD, Geertruida H de Bock, PhD, Bernard F van der Laan, MD, PhD, Bert van der Vegt, MD, PhD, Ernst-Jan M Speel, PhD, Jan L Roodenburg, DMD, PhD, Max J Witjes, MD, DMD, PhD, Ed Schuuring, PhD

S135: HUMAN PAPILLOMAVIRUS POSITIVE STATUS AND/OR P16INK4A OVEREXPRESSION VERSUS HPV NEGATIVE STATUS AND/OR P16INK4A NON-OVEREXPRESSION FOR THE PROGNOSIS OF HEAD AND NECK SQUAMOUS CELL CARCINOMA; Mikio Suzuki, MD, PhD, Zeyi Deng, MD, PhD, Takayuki Uehara, MD, PhD, Hiroyuki Maeda, MD, PhD, Asanori Kiyuna, MD

S136: PIK3CA MUTATIONS OCCUR MORE FREQUENTLY IN HUMAN PAPILLOMAVIRUS-CONTAINING OROPHARYNGEAL CARCINOMAS AND ARE ASSOCIATED WITH POOR OVERALL SURVIVAL.; I. Cornet, B. Kremer, T. Calon, G. M Roemen, J.m.j.a.a. Straetmans, Ej. M Speel

S137: TREATMENT FOR RECURRENT/
METASTATIC HPV+ HEAD & NECK CANCER BY
MTOR INHIBITION; Joseph D Coppock, BS, Daniel W
Vermeer, BS, Kimberly M Lee, BS, William C Spanos, MD,
John H Lee, MD

S138: ASSOCIATION OF TAP1 GENE
POLYMORPHISM IN HUMAN PAPILLOMA VIRUS
RELATED OROPHARYNGEAL CANCER IN NORTH
INDIAN POPULATION.; Sindhura S, JUNIOR,
RESIDENT, OTOLARYNGOLOGY, HNS, Jaimanti
Bakshi, Associate, Professor, Otolaryngology, HNS, Naresh
K Panda, Professor, Head, Otolaryngologyhns, Madhu
Khullar, Professor, Experimental, Medicine, Biotec

S139: TP53 MUTATION IN A LARGE OROPHARYNGEAL SQUAMOUS CELL CARCINOMA COHORT: PREDICTIVE AND PROGNOSTIC IMPLICATIONS RELATED TO FREQUENCY AND TYPE OF MUTATION; Michael Moran, MRCS, Daniel Leslie, Simon S McDade, PhD, Stephen McQuaid, PhD, Mark A Catherwood, PhD, Jacqueline A James, PhD, FDS, FRCPath, Dennis J McCance, PhD

#### S140: DNA DAMAGE IN PERIPHERAL BLOOD CELLS PREDICTS OROPHARYNGEAL CANCER

RISK; Vengatesh Ganapathy, PhD, Ilangovan Ramachandran, PhD, Greg Krempl, MD, Dini Chissoe, BS, Yan D Zhao, PhD, <u>Lurdes Queimado, MD, PhD</u>

S141: DO EGFR EXPRESSION AND GENE COPY NUMBER INFLUENCE OUTCOME IN SURGICALLY TREATED OROPHARYNGEAL CANCER (OPSCC); Bhayng Kumar, MS. Nicole V Brown, MS. Maring E Leon.

Bhavna Kumar, MS, Nicole V Brown, MS, Marino E Leon, MD, Weiqiang Zhao, MD, PhD, Matthew Old, MD, Amit Agrawal, MD, Enver Ozer, MD, David E Schuller, MD, Pawan Kumar, PhD, Theodoros N Teknos, MD

#### ORAL PAPERS:

Hudson 7th Floor

**Oral Cavity III** 

CHAIR: Christopher Nutting, MD

S142: THE ROLE OF POSTOPERATIVE RADIATION THERAPY IN EARLY STAGE TONGUE SQUAMOUS CELL CARCINOMA WITH MINOR ADVERSE FEATURES; Orna Katz, MD, Ohad Hilly, MD, Dror Limon, MD, Doron Shindel, MD, Thomas Shpitzer, MD, Rafael Feinmesser, MD, Aron Popovtzer

S143: T1 ORAL TUMOUR - WHEN IS ADJUVANT RADIOTHERAPY INDICATED; Tsu-Hui (Hubert) Low, BSc, MBBS, FRACS, Kan Gao, B, Eng, Ruta Gupta, MD, Ionathan Clarke, MBBS, FRACS

#### **S144: WITHDRAWN**

S145: PATTERN OF CERVICAL LYMPH NODE METASTASIS IN LOCALLY ADVANCED MANDIBULAR GINGIVO-BUCCAL SULCUS SQUAMOUS CELL CARCINOMA; Sidramesh S Muttagi, Dr, Basavaraj R Patil, Dr, Ashok Godhi, Dr, Seema Hallikerimath, Dr, Alka D Kale, Dr

S146: CLINICAL CHARACTERISTICS ASSOCIATED WITH HOSPITAL RE-ADMISSION AND 30-DAY MORTALITY FOLLOWING SURGERY FOR ORAL CAVITY CANCER: ANALYSIS OF 22,718 CASES; Alexander L Luryi, BS, Benjamin L Judson, MD, Julie A Sosa, MD, MA, FACS, Sanziana A Roman, MD, Michelle

M Chen, BA, Saral Mehra, MD, MBA

S147: EFFECTIVENESS OF PRIMARY
SITE RESECTION IN ORAL CAVITY AND
OROPHARYNGEAL RESECTIONS: DOES
METHOD OF MARGIN EVALUATION AFFECT
LOCOREGIONAL CONTROL AND OVERALL
SURVIVAL?; M A Varvares, MD, S Poti, MD, B Kenyon,
BS, K Christopher, MS, MPH, R J Walker, MD

S148: MULTIVARIATE ANALYSES OF CLINICAL-PATHOLOGIC RISK FACTORS IN ORAL CAVITY AND OROPHARYNX CARCINOMA; Jose F Carrillo, MD, Liliana C Carrillo, MD, Margarita C Ramirez Ortega, PhD, Ana Cano, MD, Jaime Corona, MD, Luis F Oñate-Ocaña, MD

S149: HEALTH-RELATED QUALITY OF LIFE PROGNOSTICATORS IN HEAD AND NECK CANCER PATIENTS IN A DEVELOPING COUNTRY USING THE FACIT-H&N.; Sobia Bilal, MSc, BDS, Jennifer Doss, PhD, MCD, BDS

S150: CANCER RECURRENCE REDUCTION WITH MOHS SURGERY FOR ORAL CANCER - A 6 YEARS MULTICENTRIC EXPERIENCE; Mathieu Bergeron, MD, BPharm, Pierre Gauthier, MD, FRCSC, Nathalie Audet, MD, FRCSC

#### **ORAL PAPERS:**

Chelsea 7th Floor

#### Reconstruction I

CHAIR: Giuseppe Spriano, MD

This session supported in part by a generous educational grant from Stryker Instruments.

S151: CHANGED RISK PROFILE FOR RADIOOSTEONECROSIS OF THE MANDIBLE IN THE IMRT ERA; Gabriela Studer, Professor, Marius Bredell, MD, Christoph Glanzmann, Professor

S152: THE ROLE OF PENTOXIFYLLINE AND TOCOPHEROL IN OSTEORADIONECROSIS OF THE MANDIBLE; Raghav R Kulkarni, MBChB, MRCS, RCS, Eng, James Cymerman, MBChB, BDS, MRCS, RCS, Eng, P Stefanopolous, David N Sutton, FRCS, OMFS, K Abdel-Galil, FRCS, OMFS, James A McCaul, PhD, FRCS, OMFS, FRCSFDSRCPSMBChBBDS

**S153: OSTEORADIONECROSIS A NEW CLASSIFICATION;** <u>Andrew Lyons, MS, FRCS</u>, P Brennan, MD, FRCS

S154: DENTAL IMPLANT RECONSTRUCTION OF FIBULAR FREE FLAPS AFTER MAXILLOFACIAL ONCOLOGIC RESECTION; Savannah Gelesko, DDS, MD, R Bryan Bell, MD, DDS, FACS, Bryce E Potter, MD, DMD, FACS, Tuan G Bui, MD, DMD, Eric J Dierks, MD, DMD, FACS

S155: DENTAL IMPLANTS IN HEAD AND NECK TUMOR PATIENTS: OUTCOME AND TREATMENT MODALITIES AS RISK FACTORS FOR IMPLANT FAILURES; Stephan Studer, DMD, Gabriela Studer, MD, Gerhard Huber, MD, Tamara Rordorf, MD, Roger Zwahlen, MD, DMD, Klaus Grätz, MD, DMD, Marius Bredell, BChD, MBChB, MChD

S156: PARATHYROID HORMONE AMELIORATES RADIATION-INDUCED HYPOCELLULARITY IN A MURINE MODEL OF DISTRACTION OSTEOGENESIS; Stephen Y Kang, MD, Sagar S Deshpande, BS, Alexis Donneys, MD, P A Felice, J J Rodriguez, N S Nelson, Douglas B Chepeha, MD, MSPH, FRCSC, Steven R Buchman, MD

S157: BIOMECHANIC AND AESTHETIC
EVALUATION OF DONOR SITE MORBIDITY
AFTER RADIAL FOREARM FREE FLAP; Björn Riecke,
MD, DMD, Carsten Kohlmeier, MD, DMD, Carsten
Rendenbach, MD, DMD, Alexandre Assaf, MD, DMD,
Philip Catala-Lehnen, MD, Max Heiland, MD, DMD, PhD

S158: EMERGING TREND FOR DEVELOPING COUNTRIES - MANDIBULAR RECONSTRUCTION BY MICROVASCULAR FIBULAR FLAPS USING "LOUPE" TECHNIQUE; Gopinath Kodaganur, Prof, Anand Krishna, Prof, Aditya Moorthy, Dr, Girish Rao, Prof, Amarendra Shankarappa, Dr, Shivananda Swamy, Dr

S159: 8-YEAR EXPERIENCE WITH THE OSTEOCUTANEOUS RADIAL FOREARM FREE FLAP FOR MANDIBLE RECONSTRUCTION: DOES BONE LENGTH AND NUMBER OF OSTEOTOMIES IMPACT FLAP COMPLICATIONS AND SURVIVAL: Dustin A Silverman, BA, Wojciech H Pryzlecki, MD, Jill

M Arganbright, MD, Yelizaveta Shnayder, MD, FACS, Kiran Kakarala, MD, Niaman Nazir, MD, MPH, Terance T Tsue, MD, FACS, Douglas A Girod, MD, FACS, Brian T Andrews, MD, MA

#### **ORAL PAPERS:**

Gotham 7th Floor

#### Sinus

CHAIR: Johannes J. Fagan, MD

S169: PREDICTORS OF REGIONAL AND DISTANT METASTASIS IN ESTHESIONEUROBLASTOMA PATIENTS TREATED OVER 30 YEARS AT MEMORIAL SLOAN-KETTERING CANCER CENTER; Victoria Banuchi, MD, Laura Dooley, MD,

**CENTER;** <u>Victoria Banuchi, MD</u>, Laura Dooley, MD, Nancy Lee, MD, Mark Bilsky, MD, Jatin Shah, MD, FACS, Dennis Kraus, MD, FACS, Luc Morris, MD

S170: EARLY STAGE ESTHESIONEUROBLASTOMA: IS RESECTION OF THE BONY SKULL BASE, DURA AND OLFACTORY BULB NECESSARY?; Shirley Y Su, MBBS, FRACS, Diana Bell, MD, Michael E Kupferman, MD, Dianna Roberts, PhD, Shaan M Raza, MD, Franco DeMonte, MD, Ehab Y Hanna, MD

S171: SQUAMOUS CELL CARCINOMA ARISING FROM SINONASAL INVERTED PAPILLOMA: SURVIVAL OUTCOMES OF 27 PATIENTS TREATED WITH ENDOSCOPIC ENDONASAL RESECTION;

Apostolos Karligkiotis, MD, Davide Lepera, MD, Luca Volpi, MD, Fabio Ferreli, MD, Gemma Zocco, MD, Francesco Meloni, MD, Maurizio Bignami, MD, Piero Nicolai, MD, Paolo Castelnuovo, MD

S172: ENDOSCOPIC ENDONASAL RESECTION OF ADENOID CYSTIC CARCINOMA: OUR EXPERIENCE FROM A SERIES OF 28 CASES; <u>Luca Volpi, MD</u>, Maurizio Bignami, MD, Fabio Ferreli, MD, Paolo Battaglia, MD, Mario Turri-Zanoni, MD, Davide

Paolo Battaglia, MD, Mario Turri-Zanoni, MD, Davide Lepera, MD, Apostolos Karligkiotis, MD, Piero Nicolai, MD, Paolo Castelnuovo, MD

S173: SKULL BASE DEFECTS AND RELATED COMPLICATIONS AFTER CRANIOFACIAL TUMORS REMOVAL; Dmytro I Zabolotnyi, PhD, Orest I Palamar, PhD, Dmytro O Zinchenko, PhD, Erwin V Lukach, PhD, Viktor Y Dikhtyaruk, PhD

S174: LONG-TERM RESULT OF ENDOSCOPIC-ASSISTED CRANIONASAL RESECTION OF OLFACTORY NEUROBLASTOMA; Raymond K Tsang, MD, Gilberto K Leung, MD

S175: EVOLVING ROLE OF ENDOSCOPIC SURGERY IN MANAGEMENT OF ESTHESIONEUROBLASTOMA: A 42 YEAR EXPERIENCE AT THE UNIVERSITY OF CALIFORNIA SAN FRANCISCO.; Nicholas Oh, BS, Peter Zaki, MD, Christine Glastonbury, MD, Richard Jordan, MD, Michael W McDermott, MD, Andrew Goldberg, MD, Manish K Aghi, MD, Ivan H El-Sayed, MD, FACS

S176: TEN YEAR EXPERIENCE OF ENDOSCOPIC ENDONASAL SURGERY FOR SKULL BASE CHORDOMAS; Maria Koutourousiou, MD, Juan C Fernandez-Miranda, MD, Stephanie L Henry, RN, MSN, Eric W Wang, MD, Carl H Snyderman, MD, MBA, Paul A Gardner, MD

S177: SINONASAL MUCOSAL MELANOMA: AN 11-YEAR EXPERIENCE ON 58 CASES; Davide Lombardi, MD, Marco Bottazzoli, MD, Mario Turri Zanoni, MD, Francesco Donato, MD, Elena Raffetti, MD, Andrea Bolzoni Villaret, MD, Alberto Schreiber, MD, Paolo Battaglia, MD, Paolo Castelnuovo, MD, Piero Nicolai, MD

#### **ORAL PAPERS:**

Empire 7th Floor

Salivary II

CHAIR: Patrick J. Bradley, MD

This session supported in part by a generous educational grant from Cook Medical.

S160: INCIDENCE AND SURVIVAL IN MINOR SALIVARY GLAND CARCINOMAS BASED ON HISTOLOGIC SUBTYPE AND TUMOR SUBSITE; Harry M Baddour, MD, Amy Y Chen, MD, MPH, Stacey A Fedewa, MPH

### S161: SALIVARY GLAND CANCER IN BRCA POSITIVE FAMILIES: A RETROSPECTIVE REVIEW;

<u>Tim K Shen</u>, Theodoros N Teknos, MD, Amanda E Toland, PhD, Leigha Senter, MS, CGC, Rebecca Nagy, MS, CGC

### S162: COMBINED IMRT AND C12-HEAVY ION BOOST FOR MALIGNANT SALIVARY GLAND

**TUMOURS: COSMIC;** Alexandra D Jensen, PD, Drmed, MSc, Anna V Nikoghosyan, Drmed, Karen Lossner, Jürgen Debus, Prof, Dr, Claus K Herfarth, Prof, Drmed, Marc W Münter, Prof, Drmed

### S163: RE-IRRADIATION OF ADENOID CYSTIC CARCINOMA WITH CARBON ION THERAPY;

Alexandra D Jensen, PD, Drmed, MSc, Anna V Nikoghosyan, Drmed, Naved Chaudhri, PhD, Angela Mohr, Drmed, Robert Krempien, Prof, Drmed, Marc W Münter, Prof, Drmed, Jürgen Debus, Prof, Dr, Dr, Klaus K Herfarth, Prof, Drmed

### S164: EPIDEMIOLOGY OF TUMORS WITHIN THE LACRIMAL APPARATUS: AN ANALYSIS OF 321

**CASES;** Jon Mallen-St. Clair, MD, PhD, Armin Arshi, BS, Bobby Tajudeen, MD, Fernando Palma Diaz, MD, Elliot Abemayor, MD, PhD, Maie St. John, MD, PhD

### S165: OUTCOMES FOLLOWING SIALENDOSCOPY FOR RADIOACTIVE IODINE INDUCED

**SIALADENITIS;** Trevor Hackman, MD, <u>Cristine Klatt-Cromwell, MD</u>, Noah Jordahl, BS

**S166: SIALENDOSCOPY OUTCOMES: PATIENT PERSEPCTIVE;** <u>Trevor Hackman, MD</u>, Cristine Klatt-Cromwell, MD, Noah Jordahl, BS

# S167: SIALENDOSCOPY FOR NONSIALOLITHOTIC SALIVARY GLAND DISEASE; Thomas E Heineman, BA, Marc A Cohen, MD, William I Kuhel, MD, FACS, Ashutosh Kacker, MD, David I Kutler, MD, FACS

#### S168: THE ROLE OF SUBMANDIBULAR GLAND TRANSFER FOR THE PREVENTION OF XEROSTOMIA PRIOR TO CHEMORADIATION AS PRIMARY TREATMENT IN OROPHARYNGEAL

**CANCER;** Madana Jeevanandam, MD, DNB, MRCS, Trevor Lewis, MD, Adrian Costescu, MD, Alex Mlynarek, FRCSC, Michael Hier, FRCSC, Khalil Sultanem, FRCP, Martin Black, FRCSC, Rania Ywakim, MD, Sabrina D Dasilva, PhD

**ORAL PAPERS:** 

Gramercy/Olmstead 7th Floor

Thyroid I

CHAIR: Amy Lassig, MD

**S178: RACIAL DISPARITIES IN THYROID CANCER;**<u>Angelina Magreni, BA</u>, Jane Schubart, PhD, David
Goldenberg, MD, FACS

S179: DEATHS CAUSED BY DIFFERENTIATED THYROID CANCER: EXPERIENCE OF A BRAZILIAN TERTIARY HOSPITAL OVER A 5-YEAR PERIOD; Ana K Leite, MD, Marco Aurélio V Kulcsar, MD, Beatriz G Cavalheiro, MD, José S Brandão, MD, Claudio R Cernea, MD, PhD, Lenine G Brandão, MD, PhD, Leandro L de Matos, MD

S180: ASSOCIATION OF RACE AND SOCIOECONOMIC STATUS WITH OUTCOMES OF PATIENTS UNDERGOING THYROID SURGERY; Adam Hauch, MD, MBA, Zaid Al-Qurayshi, MD, MPH, Douglas Slakey, MD, MPH, FACS, Emad Kandil, MD,

FACS

S181: FACTORS PREDICTIVE OF COMPLIANCE WITH AMERICAN THYROID ASSOCIATION GUIDELINES FOR THE TREATMENT OF PAPILLARY THYROID CARCINOMA; Ashley E Wenaas, MD, Celeste Z Nagi, BA, Li Xu, PhD, Yin Yiu, MD, Kelsey L Horter, BS, Jose P Zevallos, MD

S182: AN INTERNATIONAL MULTI-INSTITUTIONAL VALIDATION OF AGE 55 YEARS AS A CUT OFF IN THE AJCC STAGING SYSTEM FOR WELL DIFFERENTIATED THYROID CANCER; Iain Inixon, Mr, Deborah Kuk, ScM, Volkert Wreesman, PhD, Frank L Palmer, BA, Luc G Morris, MD, Ian Ganly, PhD, Snehal G Patel, PhD, Bhuvanesh Singh, PhD, R M Tuttle, MD, Ashok R Shaha, MD, Antoine Eskander, MD, ScM, Jeremy Freeman, MD, FACS, FRCSC, Michael J Campbell, MD, Wen T Shen, MD, MS, Ahmad Aniss, PhD, Mark Sywak, MBBS, MMEdClinEpi, FRACS, Fernanda Vaisman, MD, PhD, Rossana Corbo, MD, PhD, Denise Momesso, MD, Mario Vaisman, MD, PhD, Jatin P Shah, MD, PhD

S183: OVERDIAGNOSIS OF THYROID CANCER OCCURS IN POPULATIONS RECEIVING HIGHER LEVELS OF MEDICAL SCRUTINY; Jonathan Zagzag. MD

S184: RAPIDLY INCREASING INCIDENCE OF THYROID CANCER IN PENNSYLVANIA FROM 1985 - 2009; Darrin V Bann, PhD, Neerav Goyal, MD, MPH, Malika Atmakuri, MD, Fabian Camacho, MS, MA, David Goldenberg, MD, FACS

## S185: OVERDIAGNOSIS OF SUBCLINICAL PAPILLARY THYROID CANCERS LEADS TO SPURIOUS IMPROVEMENTS IN SURVIVAL RATES;

Allen S Ho, MD, Iain J Nixon, MD, PhD, Frank L Palmer, BA, Laura Y Yang, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD, Richard J Wong, MD, Louise D Davies, MD, MS, Luc GT Morris, MD, MSc

S186: QUALITY OF CANCER CARE IN THE NETHERLANDS: VARIATION IN THYROID CANCER TREATMENT BY HOSPITAL TYPE AND VOLUME; B A van Dijk, PhD, E Kapiteijn, MD, PhD, J Kievit, MD, PhD, T P Links, MD, PhD, W J Oyen, MD, PhD, C J van de Velde, MD, PhD, M Vriens, MD, PhD, S Siesling, PhD, A R Hermus, PhD

### 5:15 pm – 6:30 pm Westside Ballroom 5th Floor **POSTERS OF DISTINCTION**

This session supported in part by our Silver Educational Donors:

- Bayer Healthcare Pharmaceuticals and Onyx Pharmaceuticals
- Cel-Sci Corporation
- Cook Medical
- Eisai, Inc.
- KLS Martin
  - Stryker Instruments

The full list of Posters of Distinction can be found on the mobile app. More information about the mobile app can be found on the General Information tab.

## 6:00 pm - 8:00 pm Westside Ballroom 5th Floor INTERNATIONAL WELCOME RECEPTION WITH EXHIBITORS

This event supported in part by our Diamond Visibility Donors:

- Ethicon US, LLC
- IBM Watson
- Medtronic Surgical Technologies

7:30 pm – 11:30 pm

Offsite Location

#### AHŃS PAST PRESIDENT DINNER/ IFHNOS COUNCIL DINNER

By Invitation Only

### MONDAY, JULY 28, 2014

6:30 am – 7:30 am

### BREAKFAST PANELS INDUSTRY SATELLITE SYMPOSIUM

Not planned or accredited for CME by the AHNS

- Covidien: Duffy/Columbia 7th Floor Advanced Energy in Thyroidectomy
- Exelixis: Astor Ballroom 7th Floor Management of Advanced Medullary Thyroid Cancer
- Medtronic Surgical Soho/Gramercy 7th Floor Technologies:
   Global Neural Monitoring – State of the Art 2014

7:30 am – 8:00 am Broadway Ballroom 6th Floor AHNS & IFHNOS AWARDS

CHAIR: Eugene Myers, MD

The following awards will be presented by Dr. Wendell Yarbrough, MD:

- AHNS/AAO-HNSF Translational Innovator Award – Seungwon Kim, MD
- AHNS/AAO-HNSF Young Investigators Combined Grant – Joseph Curry, MD
- AHNS Pilot Grant Monika Freiser, BS
- AHNS Ballantyne Resident Research Grant Jennifer Wang, MD

The following awards will be presented by Dr. William R. Carroll, MD:

- AHNS Best Resident Clinical Paper Award Moran Amit, MD, MSc
- AHNS Best Resident Science Paper Award Liam Masterson, MD
- AHNS Robert Maxwell Byers Award Ardalan Ebrahimi, MPH

The following awards will be presented by Dr. Alexander D. Rapidis, MD and William Wei, MD:

- IFHNOS Best Oral Clinical Award Alexander Luryi, BS
- IFHNOS Best Oral Research Award Leandro L. Matos, MD, PhD
- IFHNOS Best Poster Clinical Award Helmi S. Khadra, MD
- IFHNOS Best Poster Research Award Imam Prabowo, MD

8:00 am - 9:00 am Broadway Ballroom 6th Floor AHNS PRESIDENT'S HOUR/PRESIDENTIAL ADDRESS

"THE ULTIMATE CONSTANT OF HEAD AND NECK ONCOLOGY: THE PHYSICIAN-PATIENT RELATIONSHIP"

Terry Day, MD

Medical University of South Carolina INTRODUCTION: Doug Girod, MD

PRESIDENTIAL CITATIONS: Betsy Davis, DMD, MS; Ann Durgun; M. Boyd Gillespie, MD MS; Douglas A. Girod, MD; Joshua Hornig, MD; Ashley Laursen, BSN RN; Cherie-Ann O. Nathan, MD; Anand Sharma, MD; Judith Skoner, MD; & Wendell Gray Yarbrough, MD

DISTINGUISHED SERVICE AWARD: Jesus E. Medina, MD

GUEST OF HONOR: Fred J. Stucker, MD

9:00 am – 9:30 am Broadway Ballroom 6th Floor JOHN CONLEY LECTURE

"THE COST OF CANCER CARE – BY THE NUMBERS"

Antonio Fojo, MD

National Cancer Institute
INTRODUCTION: Doug Girod, MD

9:30 am – 10:00 am Broadway Ballroom 6th Floor **KEYNOTE ADDRESS** 

"ETHICS, LEADERSHIP, AND SPORTS"

Allan H. "Bud" Selig

Commissioner of Major League Baseball INTRODUCTION: Ashok Shaha, MD, IFHNOS Secretary General

10:00 am – 4:00 pm Westside Ballroom 5th Floor EXHIBIT HALL OPEN

10:00 am – 10:30 am Westside Ballroom 5th Floor BREAK IN EXHIBIT HALL

Coffee break supported in part by IRX Therapeutics.

## 10:30 am - 12:00 pm PANELS/DEBATES/ORAL PAPERS/ INTERNATIONAL FORUM

**DEBATE 2:** *Majestic Complex 6th Floor* **Cost vs. Effectiveness of Novel Surgical Treatments**CO-CHAIRS: Bevan Yueh, MD & Nigel Beasley,
MD

- Novel Surgical Treatments: Good Value? David Terris, MD
- Novel Surgical Treatments: Not as Good Value? David Schuller, MD
- Robotic H&N Surgery: Good Value? Gregory Weinstein, MD
- Robotic H&N Surgery: Not as Good Value? C.
   René Leemans, MD, PhD

#### PANEL 10:

Broadway Ballroom 6th Floor

#### Management of the Neck in Well-Differentiated Thyroid Cancer

CO-CHAIRS: Ralph Tufano, MD & A. Hefetz Khafif, MD

- Can US Be Used to Plan Extent of Neck Dissection?
   Marc A. Cohen, MD
- Is Prophylactic CND Necessary When There Are Lateral Neck Nodal Metastases – Gideon Bachar, MD
- Indications and Extent of CND Yoav Talmi, MD
- Indications and Extent of Lateral Neck Dissection John Watkinson, MD

# PANEL 11: Shubert Complex 7th Floor The Role of Regional Flaps in the 21st Century CO-CHAIRS: Neil Futron, MD & Fernando L. Diaz, MD

- Pectoralis Major Flap Fatima C. Mendes de Matos, MD
- Trapezius and Latissimus Dorsi Flaps Carlos Ries Centeno, MD
- Submental Island Flap Richard Hayden, MD
- Supraclavicular Island Flap Daniel Deschler, MD

#### PANEL 12:

Astor Ballroom 7th Floor

Salvage Treatment After Chemoradiotherapy CO-CHAIRS: James Bonner, MD & Hisham Mehanna, MD

- Management of Persistent and Recurrent Neck Disease - Pierre Lavertu, MD • Re-irradiation Following Recurrence of H&N
- Cancers Brian O'Sullivan, MD • Surgical Resection of Recurrent Primary Lesions –
- Open vs. Robotic Resection Scott Magnuson, MD
- Biologics and Chemotherapy in the Recurrent/ Metastatic Disease Setting - Jan Vermoken, MD

#### **ORAL PAPERS:**

Time Square 7th Floor

**Imaging IV** 

CHAIR: Christopher H. Rassekh, MD

S187: VOLUMETRIC PET/CT PARAMETERS PREDICT LOCAL RESPONSE OF LARYNGOHYPOPHARYNGEAL CANCER TO CHEMORADIOTHERAPY; Hidenori Inohara, MD, Atsushi Hanamoto, MD, Toshimichi Yasui, MD

S188: ULTRASOUND IN THE SEARCH FOR THE PRIMARY SITE OF UNKNOWN PRIMARY HEAD AND NECK SQUAMOUS CELL CANCERS; Carole Fakhry, MD, MPH, Nishant Agrawal, MD, Joseph Califano, MD, Stephanie Coquia, U Hamper, MD, B Messing, Patrick Ha, MD, John Saunders, MD, Maura Gillison, MD, PhD, Ray Blanco

S189: PROGNOSTIC VALUE OF PRETREATMENT 18F-FDG PET/CT VOLUME-BASED PARAMETERS IN PATIENTS WITH OROPHARYNGEAL SQUAMOUS CELL CARCINOMA WHOSE P16 AND P53 STATUS ARE KNOWN; Masahiro Kikuchi, MD, PhD, Sho Koyasu, MD, Shogo Shinohara, MD, PhD, Yu Usami, DDS, PhD, Yukihiro Imai, DR, PhD, Risa Tona, DR, Hiroyuki Harada, DR

**S190: INDOCYANINE GREEN BASED NIR** FLUORESCENT IMAGING TO GUIDE SURGICAL RESECTIONS DURING TORS; Julia A Crawford, MD, Thomas Chung, MD, Eben Rosenthal, MD, J Scott Magnuson, MD

S191: THE ROLE OF POST-TREATMENT IMAGING IN THE MANAGEMENT OF OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Marianne Abouyared, MD, Seo Moon, MD, Hongzhao Ji, Christopher Fundakowski, MD, Jamal Ahmed, MD, Jason Rudman, Chetan Nayak, MD, Zoukaa Sargi, MD, MPH

S192: IMPACT OF POST-TREATMENT SURVEILLANCE ON HEAD AND NECK CANCER OUTCOMES; John M Harbison, MD, Christina Cabrera, MD, Kevin Sykes, PhD, Lisa Shnayder, MD, Chris Leto, MD

S193: FLUORESCENCE-GUIDED HEAD AND NECK CANCER SURGERY: THE POSSIBILITIES AND LIMITATIONS; S. Keereweer, MD, C.w.g.m. Löwik, PhD, D.j. Robinson, PhD, A.I. Vahrmeijer, MD, PhD, R.j. Baatenburg de Jong, MD, PhD

S194: EFFECTIVENESS OF NARROW BAND IMAGING IN THE DETECTION OF PRE-MALIGNANT AND MALIGNANT LESIONS OF THE LARYNX: VALIDATION OF A NEW ENDOSCOPIC CLINICAL CLASSIFICATION; Salvatore Cacciola, PhD, Giulia Bertino, PhD, Antonio Occhini, PhD, Marco Benazzo, PhD

S195: EARLY DETECTION AND ENDOSCOPE ASSISTED RESECTION OF PHARYNGEAL CANCER WITH NARROW BAND IMAGING TECHNIQUE; Ichiro Tateya, MD, Manabu Muto, MD, Shuko Morita,

<u>Ichiro Tateya, MD</u>, Manabu Muto, MD, Shuko Morita, MD, Shigeru Hirano, MD, Morimasa Kitamura, MD, Yo Kishimoto, MD, Juichi Ito, MD

#### **ORAL PAPERS:**

Empire 7th Floor

Molecular Biology II

CHAIR: Wendell Gray Yarbrough, MD

ORAL TONGUE IN YOUNG NON-SMOKERS IS GENOMICALLY SIMILAR TO TUMORS IN OLDER PATIENTS WITH A HISTORY OF SMOKING; Curtis R Pickering, PhD, Jiexin Zhang, MS, David M Neskey, MD, Mei Zhao, Samar A Jasser, Alexandra Ward, Jiping Wang, Chiaojung J Tsai, MD, Jennifer Drummond, David A Wheeler, PhD, Mitchell J Frederick, PhD, Jeffrey N Myers, MD, PhD

S205: SQUAMOUS CELL CARCINOMA OF THE

S206: CHROMOSOME INSTABILITY IN TUMOR RESECTION MARGINS OF ORAL CANCERS IS A PREDICTOR OF LOCAL RECURRENCE.; Damiana

Pierssens, MSc, Maarten Borgemeester, MSc, Stijn van der Heijden, MSc, Peter Kessler, Prof, Dr, Dr, Verona Bergshoeff, MSc, Andrea Ruland, analyst, <u>Bernd Kremer, Prof, Dr</u>, Ernst Jan Speel, Prof, Dr

S207: SERPINE1 AND ASMA EXPRESSION AT THE INVASIVE FRONT PREDICT ECS AND OUTCOME IN ORAL SQUAMOUS CELL CARCINOMA; Jag. Dhanda, Mr, Asterios Triantafyllou, Dr, Rebecca Hanlon, Dr, Julia Woolgar, Dr, Bryony Lloyd, Dr, Janet Risk, Dr, Ross Sibson, Prof, Richard Shaw, Prof

S208: A SURPRISING CROSS-SPECIES
CONSERVATION IN THE GENOMIC LANDSCAPE
OF MOUSE AND HUMAN ORAL CANCER
IDENTIFIES A TRANSCRIPTIONAL SIGNATURE
PREDICTING METASTATIC DISEASE; Michael
Onken, PhD, Ashley E Winkler, Krishna-Latha Kanchi,
Varun Chalivendra, Jonathan Law, MD, Charles Rickert,
Dorina Kallogjeri, Nancy P Judd, MD, Gavin P Dunn, MD,
PhD, Jay F Piccirillo, MD, James S Lewis, Jr., MD, Elaine R
Mardis, PhD, Ravindra Uppaluri, MD, PhD

S209: BACTERIAL RICHNESS IS REDUCED IN ORAL CAVITY BIOFILMS OF CHRONIC USERS OF ALCOHOL AND TOBACCO: POSSIBLE IMPLICATIONS FOR ORAL CANCER DEVELOPMENT; Andrew M Thomas, MSc, Frederico O Gleber-Netto, MSc, Gustavo R Fernandes, PhD, Maria G Amorim, Luisa F Barbosa, Ana L Francisco, Luiz P Kowalski, MD, PhD, Diana N Nunes, PhD, Emmanuel Dias-Neto, PhD

#### S210: WITHDRAWN

S211: GENOME-WIDE ANALYSIS OF RAB GTPASES IN METASTATIC ORAL SQUAMOUS CARCINOMA; Sabrina Daniela Silva, Fabio Marchi, Bin Xu, Alex Mylanarek, Michael Hier, Silvia Rogatto, Luiz Paulo Kowalski, Moulay Alaoui-Jamali

S212: ADVERSE CLINICAL PROGNOSTICATORS PREDICT SUCCESS IN PRIMARY CELL CULTURE OF ORAL SQUAMOUS CELL CARCINOMA; Jag

<u>Dhanda, Mr</u>, John B Standbury, Dr, James Wilson, Dr, Elisabeth Shaw, Dr, Andrew E Jones, April Matthews, Dr, Julia W Woolgar, Dr, Asterios Triantafyllou, Dr, Ross Sibson, Prof, Janet M Risk, Dr, Richard J Shaw, Prof

S474: NEOADJUVANT BEVACIZUMAB IMPROVES TUMOR SPECIFIC UPTAKE OF CETUXIMAB IN PRECLINICAL ORAL CAVITY SQUAMOUS CELL CARCINOMA STUDIES; Thomas K Chung, Jason Warram, Kristine Day, Eben Rosenthal

#### **ORAL PAPERS:**

Hudson 7th Floor

Larynx II

CHAIR: Alirio Mijares Brinez, MD

S196: SURGICAL FUNCTION SPARING PROTOCOLS IN THE MANAGEMENT OF INTERMEDIATED-ADVANCED LARYNGEAL

CANCER; Giuseppe Rizzotto, MD, Erika Crosetti, MD, Marco Lucioni, MD, Andy Bertolin, MD, Giulia Arrigoni, MD, Giovanni Succo, MD

S197: OBJECTIVE EVALUATION CRITERIA FOR CHROMOSOME INSTABILITY DETECTION BY FISH TO PREDICT MALIGNANT PROGRESSION IN PREMALIGNANT LARYNGEAL LESIONS; Verona E Bergsboeff MD, Michelene N, Chenault, MA, Frans C.

E Bergshoeff, MD, Michelene N Chenault, MA, Frans C Ramaekers, PhD, Maschenka C Balkenhol, MD, Bernd Kremer, MD, PhD, Ernst-Jan M Speel, PhD, M Nap, MD, PhD, A Haesevoets, A Ruland, R C Nelissen, MD, R Takes, MD, PhD, J A Van der Laak, MD, PhD, P J Slootweg, MD, PhD

S198: CLINICOPATHOLOGIC ANALYSES
OF LOCAL RECURRENCE AFTER
SUPRACRICOID LARYNGECTOMY WITH
CRICOHYOIDOEPIGLOTTOPEXY; Meijin Nakayama,
MD, Shunsuke Miyamoto, MD, Koichi Kano, MD, Yutomo
Seino, MD, Tabito Okamoto, MD, Makito Okamoto

S199: RETROSPECTIVE ANALYSIS OF FACTORS INFLUENCING ONCOLOGICAL OUTCOME IN 595 PATIENTS WITH EARLY-INTERMEDIATE GLOTTIC CANCER TREATED BY TRANSORAL LASER MICROSURGERY (TLM); Mohssen Ansarin, MD, Luigi De Benedetto, MD, Maria Angela Massaro, MD, Stefano Zorzi, MD, Augusto Cattaneo, MD

S200: PROGNOSTIC FACTOR OF VOCAL CORD MOBILITY IN 148 STAGE II SQUAMOUS CELL CARCINOMAS OF THE GLOTTIS; Philippe Gorphe, MD, Pierre Blanchard, MD, Dana Hartl, MD, PhD, Stephane Temam, MD, PhD, Yungan Tao, MD, Francois Janot, MD

S201: TRANSORAL CO2 LASER CORDECTOMY FOR GLOTTIC CANCER INVOLVING THE ANTERIOR COMMISSURE; Abie Mendelsohn, MD, Devora Kiagiadaki, MD, PhD, Georges Lawson, MD, Marc Remacle, MD, PhD

S202: CLINICAL STAGING IN LARYNGEAL CANCER: ACCURACY OF THE 0 AND 30 DEGREE HOPKINS ROD IN MEASURING TUMOR EXTENT; Katherine L Whitcroft, BSc, MBChB, MRCS, DOHNS, Peter Williamson, FRCS, Tunde Odutoye, FRCS, Rajeev G Mathew, MA, MBBS, MRCS, DOHNS

S203: OUTCOMES, COMPLICATIONS AND CONSIDERATIONS FOR ELECTIVE NECK DISSECTION IN PATIENTS UNDERGOING SALVAGE LARYNGECTOMY; Rachel A Giese, MD, Emre Vural, MD, Mauricio A Moreno, MD

**S204: LARYNGECTOMY SUPPORT GROUPS ON FACEBOOK;** Loredana Cuglietta, SLP, CASLPO, Louise Pothier, SLP, MRCSLT, Nicole Giacobbo, Rosemary Martino, PhD

#### **ORAL PAPERS:**

Chelsea 7th Floor

Reconstruction/Outcomes

CHAIR: Ralph W. Gilbert, MD

S231: RESOURCE UTILIZATION AFTER FREE TISSUE TRANSFER RECONSTRUCTION FOR HEAD AND NECK CANCER; Abhishek Sundaram, MD, Andrew Coughlin, MD, Sarah Baker, RN, Russell B Smith, MD, Daniel Lydiatt, MD, William M Lydiatt, MD, Armour Forse, MD, Amardeep Bhuller, MD, Oleg Militsakh, MD, Robert Lindau, MD

S232: DETERMINANTS OF QUALITY AND OUTCOMES IN HEAD AND NECK FREE FLAP SURGERY AT A MAJOR ACADEMIC INSTITUTION; B Tweel, MD, P Dziegielewski, MD, K Phillips, J Sitapara, R Carrau, MD, E Ozer, MD, A Agrawal, MD, M Old, MD, T Teknos, MD

S233: CLINICAL PATHWAY FOR HEAD AND NECK RECONSTRUCTION WITH FREE FLAPS, IMPACT IN RESOURCE UTILIZATION AND SURGICAL OUTCOMES; Juliana Bonilla-Velez, MD, Mauricio Moreno, MD

S234: LONG TERM FUNCTIONAL OUTCOMES OF TOTAL GLOSSECTOMY WITH AND WITHOUT TOTAL LARYNGECTOMY.; Derrick T Lin, MD, Bharat B Yarlagadda, MD, Rosh K Seth, BS, Allen Feng, BS, Matthew M Hanasono, MD, Peirong Yu, MD, Roman J Skoracki, MD, Timothy S Lian, MD, Yelizaveta L Shnayder, MD, Levi G Ledgerwood, MD, Urjeet A Patel, MD, Jason M Leibowitz, MD, Jeremy D Richmon, MD

S235: LOW RATE OF HEAD AND NECK FREE FLAP SURGICAL SITE INFECTIONS IN THE ERA OF THE SURGICAL CARE IMPROVEMENT PROJECT.; Bharat B Yarlagadda, MD, Deborah Rich, RN, BSN, MM, Daniel G Deschler, MD, Marlene L Durand, MD

S236: OPTIMIZING THE POST-OPERATIVE MANAGEMENT IN HEAD & NECK FREE TISSUE RECONSTRUCTION PATIENTS; Yunwei Chen, BA, Rod Rezaee, MD, Chad Zender, MD, Sharon Lin, BS, Dennis Tang, BS, Pierre Lavertu, MD

S237: ANTIBIOTICS IN HEAD AND NECK RECONSTRUCTION WITH BONY FREE FLAPS; Alexander Langerman, MD, Jennifer Pisano, MD, Sandra A Ham, MS

S238: SURGICAL PROPHYLAXIS WITH GRAM-NEGATIVE ACTIVITY IS ASSOCIATED WITH REDUCED SURGICAL SITE INFECTIONS AFTER MICROVASCULAR RECONSTRUCTION FOR HEAD AND NECK CANCER; Jamie L Wagner, PharmD, Rachel M Kenney, PharmD, BCPS, AQID, Jose A Vazquez, MD, Susan L Davis, PharmD, Tamer A Ghanem, MD, PhD

S239: POST-OPERATIVE USE OF VASOPRESSORS IN HEAD AND NECK MICROVASCULAR RECONSTRUCTION; Ansley M Roche, MD, Michael Sterling, MD, Mark W El-Deiry, MD, Jeffrey T Wadsworth, MD

#### **ORAL PAPERS:**

Gotham 7th Floor

Neck Disease I

CHAIR: Ramon Esclamado, MD

S213: A PROPOSED REVISION TO NODAL STAGING FOR ORAL SQUAMOUS CELL CARCINOMA: A MULTICENTER INTERNATIONAL STUDY; A

Ebrahimi, Dr, Z Gil, Dr, M Amit, Dr, T C Yen, Dr, C T Liao, Dr, P Chaturvedi, Dr, J P Agarwal, Dr, L P Kowalski, Dr, H F Kohler, Dr, M Kreppel, Dr, C R Cernea, Dr, S J Brandao, Dr, G Bachar, Dr, A Bolzoni Villaret, Dr, D Fliss, Dr, E Fridman, Dr, K T Robbins, Dr, J P Shah, Dr, S G Patel, Dr, J R Clark, Dr

S214: LYMPH NODE DENSITY IN ORAL CAVITY CANCER: RESULTS OF THE INTERNATIONAL CONSORTIUM FOR OUTCOMES RESEARCH.; Sg

Patel, <u>M Amit</u>, Tc Yen, Ct Liao, P Chaturvedi, Jp Agarwal, Lp Kowalski, A Ebrahimi, Jr Clark, Cr Cernea, Sj Brandao, M Kreppel, J Zöller, D Fliss, E Fridman, G Bachar, T Shpitzer, Va Bolzoni, Pr Patel, S Jonnalagadda, Kt Robbins, Jp Shah, Z Gil

S215: CONTRALATERAL NECK FAILURE IN LATERALISED ORAL SQUAMOUS CELL

**CARCINOMA;** <u>Miriam R Habib</u>, Jothi Murgasen, Kan Gao, Leily Gholamrezai, Christopher G Milross, Ardalan Ebrahimi, Jonathan R Clark

S216: PROGNOSTIC IMPLICATION OF IN-FIELD RECURRENCE AFTER ELECTIVE NODAL DISSECTION OF LEVEL I IN ORAL SQUAMOUS CELL CARCINOMA; Pablo H Montero, MD, Frank L Palmer, Mahmoud I Awad, Jatin P Shah, MD, Ian Ganly, MD, PhD, Snehal G Patel, MD

S217: DETERMINATION OF A PROGNOSTIC THRESHOLD FOR EXTRACAPSULAR NODAL SPREAD (ECS) EXTENT IN METASTATIC ORAL SQUAMOUS CELL CARCINOMA; Volkert B

Wreesmann, MD, PhD, Nora Katabi, MD, Frank L Palmer, BA, Pablo H Montero, MD, Ian Ganly, MD, PhD, Diane Carlson, MD, Jatin P Shah, MD, Snehal Patel, MD, Ronald Ghossein, MD

S218: ELECTIVE NECK IRRADIATION VERSUS OBSERVATION IN SQUAMOUS CELL CARCINOMA OF THE MAXILLARY SINUS WITH CLINICALLY NODE-NEGATIVE NECK: A META-ANALYSIS AND SYSTEMATIC REVIEW OF THE LITERATURE;

<u>Sara Abu-Ghanem, MD, MMedSc</u>, Gilad Horowitz, MD, Avraham Abergel, MD, Moshe Yehuda, MD, Orit Gutfeld, Dan M Fliss, MD

S219: CONSOLIDATIVE NECK DISSECTION IN THE MANAGEMENT OF SQUAMOUS CELL CARCINOMA OF THE UPPER AERODIGESTIVE TRACT: AN UPDATED INSTITUTIONAL EXPERIENCE; Michael J Dayan, MS, <u>Douglas K Frank</u>, <u>MD</u>

S220: GROSS NODAL DISEASE PREDICTS
DEGREE OF SHOULDER DYSFUNCTION AFTER
PRIMARY CHEMORADIATION FOR PATIENTS
WITH ADVANCED STAGE OROPHARYNGEAL
SQUAMOUS CELL CARCINOMA; Sarah J Burgin, MD,
Matthew E Spector, MD, Alexander T Pearson, MD, Emily
Bellile, MS, Jeffrey M Vainshtein, MD, Scott A McLean,
MD, PhD, Carol R Bradford, MD, FACS, Gregory T
Wolf, MD, FACS, Mark E Prince, MD, FRCSC, Francis
P Worden, MD, Avraham Eisbruch, MD, Douglas B
Chepeha, MD, MSPH, FRCSC

S221: SHOULDER DISABILITY AFTER MODIFIED NECK DISSECTION WITH NERVE MONITORING: RANDOMIZED STUDY; Bostjan Lanisnik, MD, Miha Zargi, MD, PhD, Zoran Rodi, MD, PhD, Lidija Zitnik, MD, Primoz Levart, MD, Bogdan Cizmarevic, MD, PhD

ORAL PAPERS: Gramercy/Olmstead 7th Floor
Oral Pharynx I

CHAIR: Michael L. Hinni, MD

S222: HUMAN PAPILLOMAVIRUS ASSOCIATED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA: PROPOSAL FOR A NEW STAGING SYSTEM; Michael S Oldenburg, MD, Moore J Eric, MD, Kathyryn Van Abel, MD, Mara Modest, MD, Michael G Keeney, MD, Joaquin J Garcia, MD, Jan L Kasperbauer, MD, Daniel L Price, MD, Kerry D Olsen, MD

S223: HPV IS A TRULY INDEPENDENT RISK FACTOR AND PREDICTOR OF SURVIVAL IN OROPHARYNGEAL CANCER, AND IS A NECESSARY ADJUNCT TO THE UICC STAGING SYSTEM IN THIS DISEASE.; Michael Moran, MRCS, Lesley A Anderson, PhD, Jacqueline A James, Phd, FDS, FRCPath, Dennis J McCance, PhD

S224: CHANGING SURGICAL TRENDS IN THE TREATMENT OF SQUAMOUS CELL CARCINOMA OF THE OROPHARYNX, TONSIL, AND BASE OF TONGUE, 1998-2011: A REPORT FROM THE NATIONAL CANCER DATA BASE; Erik Liederbach, BS, Katharine Yao, MD, Mihir Bhayani, MD

S225: THE EPIDEMIOLOGY OF HEAD AND NECK SQUAMOUS CELL CARCINOMA IN THE NETHERLANDS DURING THE ERA OF HPV RELATED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA. IS THERE REALLY EVIDENCE FOR A CHANGE?; H van Monsjou, MD, A Balm, MD, PhD, M van den Brekel, MD, PhD, M Schaapveld, PhD

S226: HPV AND NON-HPV RELATED SQUAMOUS CELL CARCINOMA OF THE OROPHARYNX: AN IRISH PERSPECTIVE; Robbie S Woods, Conrad Timon

S227: RACIAL AND SOCIOECONOMIC FACTORS IMPACT SURVIVAL OF OROPHARYNGEAL CANCER PATIENTS WITHIN THE NATIONAL CANCER DATABASE; Vikas Mehta, MD, Trisha Thompson, MD, Jose Zevallos, Jerry McLarty

S228: THE IMPACT OF NODAL STATUS ON DISEASE SPECIFIC SURVIVAL IN PATIENTS WITH SQUAMOUS CELL CARCINOMA OF THE OROPHARYNX IS DEPENDENT ON HPV STATUS AND SUBSITE; Andres Lopez-albaitero, MD, S Dogan, MD, Ng Iger, MD, R Rahmati, MD, L Kim, MD, F Palmer, MS, Ij Nixon, MD, PhD, N Lee, S G Patel, MD, I Ganly, MD, Phd

S229: HEALTH RELATED QUALITY OF LIFE (HRQOL) SCORES FROM HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC) PATIENTS AT 6, 12 AND 12 MONTHS FOLLOWING DIAGNOSIS PREDICT SUBSEQUENT SURVIVAL INDEPENDENT OF HPV STATUS IN A COHORT OF PATIENTS SCHEDULED FOR CURATIVE SURGI; Hans Jørgen Aarstad, MD, PhD, Arild Andre Osthus, MD, PhD, Olav K Vintermyr, MD, PhD, Anne Kari H Aarstad, PhD

S230: AN HPV-BASED PREDICTIVE MODEL FOR OROPHARYNX CANCER YIELDS MORE ACCURATE PREDICTIONS THAN TNM STAGING SYSTEM.; Frank Hoebers, MD, PhD, Emmanuel Rios Velazquez, MSc, Hugo aerts, PhD, Michelle Rietbergen, MD, Ruud Brakenhoff, PhD, Ernst-Jan Speel, PhD, Jos Straetmans, MD, Bernd Kremer, MD, PhD, Philippe Lambin, MD, PhD

**ORAL PAPERS:** 

Soho/Herald 7th Floor

Thyroid II

CHAIR: Sheng-Po Hao, MD

S240: HASHIMOTO'S IS NOT ASSOCIATED WITH INCREASED INCIDENCE OR AGGRESSIVE RISK FACTORS IN PAPILLARY THYROID CANCER;

<u>Sukamal Saha, MD, FACS, FRCSC</u>, Jake Burke, Ujwala Koduru, MD, Lindsey Berbiglia, DO, Sabrina Dass, Muhammad Bakleh, MD, Gregory Johnston, DO, Mohammed Shaik, MD, David Dotson, MD, Harmandeep Dhaliwal, MD

S241: IS POSTOPERATIVE RADIOIODINE THERAPY HELPFUL IN LOW-RISK WELL DIFFERENTIATED THYROID CARCINOMA FOLLOW-UP USING SERUM THYROGLOBULIN?; Renan B Lira, MD, Thiago C Chulam, MD, PhD, Luiz P Kowalski, MD, PhD

S242: OVERUSE OF RAI FOR VERY LOW RISK THYROID CANCER IS MOST FREQUENT IN AREAS WITH POOR HEALTHCARE ACCESS; Jennifer L Marti, MD, R. Michael Tuttle, MD, Louise Davies, MD, Luc G Morris, MD

S243: MULTIPLE PRIMARY TUMOURS OF THYROID CANCER PATIENTS; Anatoly Romanchishen, PhD, DSc, Dali Makharoblishilli, PhD

S244: PREDICTORS OF 30-DAY READMISSION AFTER OUTPATIENT THYROIDECTOMY. AN ANALYSIS OF THE 2011 NSQIP DATASET.; Nima Khavanin, Alexei Mlodinow, John YS Kim, Jon P Ver Halen, Sandeep Samant

S245: POSTOPERATIVE THYROGLOBULIN LEVELS IN PATIENTS WITH POORLY DIFFERENTIATED THYROID CANCER - ARE THEY USEFUL?; Tihana Ibrahimpasic, MD, Ronald Ghossein, MD, Diane L

<u>Ibrahimpasic, MD</u>, Ronald Ghossein, MD, Diane L Carlson, MD, Iain J Nixon, MD, Frank L Palmer, BA, Snehal G Patel, MD, Robert M Tuttle, MD, Ashok Shaha, MD, Jatin Shah, MD, Ian Ganly, MD

S246: FOLLICULAR VARIANT OF PAPILLARY CARCINOMA: DIFFERENCES FROM CONVENTIONAL PAPILLARY CARCINOMA IN CYTOLOGY AND HIGH RISK FEATURES; Mohamed Mohamed, Rania Mehanna, MB, Fergal O'Duffy, Julie McCarthy, Linda Feeley, Brendan Fitzgerald, Gerard O'Leary, Antoinette Tuthill, Matthew S Murphy, Patrick Sheahan

S247: IS NODULE SIZE ASSOCIATED WITH MALIGNANCY RISK IN THYROID FOLLICULAR NEOPLASMS?; N. Alsaleh, MdFRCSCMSc, Mohamed Alshehri, md, Hammad Massodi, md, Yassin Taha, md, Rizwan Aslam, DOMs, Paul Friedlander, Mdfacs, Emad Kandil, MdFACS

## S248: CHILDREN AND ADOLESCENTS THYROID CANCER IN RUSSIA, BELARUS AND UKRAINE BEFORE AND AFTER THE CHERNOBYL

**DISASTER;** Anatoly Romanchishen, PhD, DSc, Valeriy Privalov, PhD, DSc, Alexandr Gostimskiy, PhD, DSc, Alexandr Bogaticov, PhD, Igor Komissarenko, PhD, Yuriy Demidchik, PhD, DSc



INTERNATIONAL FORUM Duffy/ (RUSSIA) – RUSSIAN Columbia 7th Floor

Not accredited for CME credits

"Challenges in Training Head and Neck Cancer Specialists: Is an Ideal Model Available?"

12:00 pm – 1:15 pm Broadway Ballroom 6th Floor AHNS BUSINESS LUNCH

#### 12:15 pm - 1:15 pm LUNCH WITH TH

### LUNCH WITH THE PROFESSORS OR TUMOR BOARDS

Additional payment required. Availability for each lunch is on a first come, first serve basis.

#### LUNCH 9:

Soho/Herald 7th Floor

Tumor Board: Larynx

MODERATOR: Maie St. John, MD

PANELISTS: Gregory Wolf, MD, Raymond Jang,

MD & Min-Sik Kim, MD

#### LUNCH 10:

Gramercy/Olmstead 7th Floor

Tumor Board: Skull Base

MODERATOR: Quang Luu, MD

PANELISTS: John Leonetti, MD, Dan Fliss, MD,

& Gregorio Sanchez-Aniceto, MD, PhD

#### LUNCH 11:

Time Square 7th Floor

Neck Dissection Pearls

MODERATOR: Ian Witterick, MD

PANELISTS: Jeffrey Bumpous, MD & Rod Rezaee, MD

#### LUNCH 12:

Gotham 7th Floor

Sinonasal and Skull Base Surgery

MODERATOR: Jon Burton, MD

PANELISTS: Peter Costantino, MD & Gady Har-El, MD

LUNCH 13:

Chelsea 7th Floor

Challenges in Organ Preservation

MODERATOR: Yungpo Bernard Su, MD PANELISTS: Avraham Eisbruch, MD & Andreas Dietz, MD

LUNCH 14:

Hudson 7th Floor

Neck Dissection in Thyroid Cancer

MODERATOR: Eric Lentsch, MD

PANELISTS: David Stewart, MD & John Chaplin, MD

#### LUNCH 15:

Empire 7th Floor

Swallowing & Speech Rehabilitation

MODERATOR: Rosemary Martino, MD

PANELISTS: Jan Lewin, MD & Frans Hilgers, MD

#### LUNCH 16:

Duffy/Columbia 7th Floor

Role of Open Conservation Surgery of the Larynx in 2014

MODERATOR: Giorgio Peretti, MD

PANELISTS: Cesare Piazza, MD & Javier Gavilan, MD

1:30 pm - 3:00 pm Broadway Ballroom 6th Floor
MEMORIAL SLOAN-KETTERING
CANCER CENTER CENTENNIAL
PROGRAM I

CHAIR: Jay Boyle, MD

- Welcome Jatin Shah, MD
- H&N Service: Accomplishments Peter Scardino, MD
- Thyroid Cancer: Triumph over Butchery Ashok Shaha, MD
- Building a Cancer Center Khee Chee Soo, MD
- The Evolution of Cervical Lymphadenectomy Richard Wong, MD
- Memorial Hospital Contributions to Oral Cancer Care – Jay Boyle, MD

3:00 pm – 3:30 pm Westside Ballroom 5th Floor BREAK IN EXHIBIT HALL

3:30 pm - 5:00 pm Broadway Ballroom 6th Floor MEMORIAL SLOAN-KETTERING CANCER CENTER CENTENNIAL PROGRAM II

CHAIR: Jay Boyle, MD

- Evolution of Disease Based Cancer Care at MSKCC
   Murray Brennan, MD
- Skull Base Tumors: MSKCC Contributions Snehal Patel, MD
- Innovation in Mandible Reconstruction David Hidalgo, MD
- Transforming Cancer Care with Cognitive Solutions: MSK-IBM Watson Oncology – Mark Kris, MD
- Contributions of the H&N Service to the Basic Science of Head and Neck Cancer – Bhuvanesh Singh, MD
- Moving Forward Jatin Shah, MD

5:00 pm - 6:00 pm Astor Ballroom 7th Floor AHNS ATC FELLOWSHIP INFORMATION SESSION

MODERATOR: William Lydiatt, MD

5:15 pm – 6:30 pm Westside Ballroom 5th Floor POSTERS OF DISTINCTION

This session supported in part by generous educational grants from our Silver Level supporters:

- Bayer Healthcare Pharmaceutical and Onyx Pharmaceuticals
- Cel-Sci, Corporation
- Cook Medical
- Eisai, Inc.
- KLS Martin
- Stryker Instruments

The full list of Posters of Distinction can be found on the mobile app. More information about the mobile app can be found on the General Information tab.

6:30 pm - 8:30 pm Broadway Ballroom 6th Floor MEMORIAL SLOAN-KETTERING CANCER CENTER RECEPTION



### TUESDAY, JULY 29, 2014

6:30 am – 7:30 am

### BREAKFAST PANELS INDUSTRY SATELLITE SYMPOSIUM

Not planned or accredited for CME by the AHNS

- Bayer Healthcare Hudson/Empire 7th Floor
  Pharmaceuticals & Onyx Pharmaceuticals
  An FDA Approved Treatment Option for Locally
  Recurrent or Metastatic, Progressive, Differentiated
  Thyroid Carcinoma (DTC) Refractory to
  Radioactive Iodine (RAI) Treatment
- Bristol-Myers Squibb: Astor Ballroom 7th Floor
  Head and Neck Cancer and HPV Status: New
  Insights into Prognosis, Treatment Goals and Patient
  Care
- Veracyte: Duffy/Columbia 7th Floor
   Every Thyroid Nodule Has a Tale to Tell

### 7:45 am – 8:45 am Broadway Ballroom 6th Floor CHRIS O'BRIEN SYMPOSIUM

### Aggressive vs. Conservative Treatment of Low Risk Thyroid Cancer

CO-CHAIRS: Ashok Shaha, MD & Young-Soo Rho, MD

- Total Thyroidectomy for All Mona Sabra, MD
- Total Thyroidectomy for a Select Few Iain Nixon, MD
- Radio-Iodine for All Marcus Luster, MD
- Radio-Iodine Only for a Select Few R. Michael Tuttle, MD

# 8:45 am - 9:00 am Broadway Ballroom 6th Floor ANNOUNCEMENT FOR 6<sup>TH</sup> WORLD CONGRESS OF IFHNOS, BUENOS AIRES, ARGENTINA, 2018

PRESENTED BY: Marcelo Figari, MD, President of the Congress

9:00 am – 9:30 am Broadway Ballroom 6th Floor JATIN SHAH LECTURE

"RECONSTRUCTIVE H&N SURGERY LESSONS FROM THE PAST, OPPORTUNITIES FOR THE FUTURE"

Ralph Gilbert, MD

University of Toronto

INTRODUCTION: Alexis Rapidis, MD

9:30 am – 10:00 am Broadway Ballroom 6th Floor **KEYNOTE ADDRESS** 

"THE PI3K-MTOR SIGNALING CIRCUITRY: A NOVEL TARGET FOR H&N CANCER TREATMENT"

J. Silvio Gutkind, PhD

National Institute of Dental & Craniofacial Research INTRODUCTION: Bevan Yueh, MD

10:00 am – 4:00 pm Westside Ballroom 5th Floor **EXHIBIT HALL OPEN** 

10:00 am – 10:30 pm Westside Ballroom 5th Floor BREAK IN EXHIBIT HALL

Coffee break supported in part by IRX Therapeutics.

10:30 am - 12:00 pm PANELS/ORAL PAPERS/ INTERNATIONAL FORUM

PANEL 13: Astor Ballroom 7th Floor Molecular Influence in Thyroid Cancer

CO-CHAIRS: Maisie Shindo & Adel K. El-Naggar, MD, PhD

- Overview of Thyroid Tumorigenesis and Molecular Progression – Adel K El-Naggar, MD, PhD
- Diagnostic Role of Molecular Testing- Yuri Nikiforov, MD
- Targeted Therapy Alan Ho, MD
- Molecular markers in the surgical management -Julie Ann Sosa, MD
- Current status of genomic evaluation of thyroid malignancy Robert Witt, MD

#### PANEL 14: Majestic Complex 6th Floor Regional Variations in Oral Cancer Around the World

CO-CHAIRS: Jyoti Dabholker, MD & Newell Johnson, MD

- Secondary Prevention of Oral Cancer. A Mucosal Screening Program in Taiwan – Chih-Yen Chien, MD
- Prognostic Factors and Treatment Planning for Oral Cavity Cancer: the Brazilian Experience – Andre Carvalho, MD
- Potential role of Targeted Therapy in the Treatment of Oral Cavity Cancer – Pankaj Chaturvedi, MD
- Rising Incidence of Oral Cancer in Eastern Europe: Causes and Solutions – Wojciech Golusinski, MD

#### PANEL 15:

Broadway Ballroom 6th Floor

### Controversies in the Management of Parotid Tumors

CO-CHAIRS: David Eisele, MD & Randal Morton, MD

- FNA Biopsy and Frozen Sections Heinrich Iro, MD
- Management of Recurrent Pleomorphic Adenoma Vincent Van Der Poorten, MD
- Indications for Elective Neck Dissection Roberto Lima, MD
- Indications for Adjuvant Treatment Jolie Ringash, MD

# PANEL 16: Shubert Complex 6th Floor Long-Term Functional Outcomes After Treatment CO-CHAIRS: Amy Chen, MD & Luiz Kowalski, MD

- Long-term Function After Treatment Katherine Kendall, MD
- Long-term Sequelae After Concurrent Chemoradiation – Arlene Forastiere, MD
- Quality of Life in Oral Cavity Patients Chia-Yeh (Gloria) Chou, MD
- Role of Pre-Treatment Functional Assessment to Maximize Long-Term Outcomes – Jan Oloffson, MD

#### **ORAL PAPERS:**

Empire 7th Floor

**General III** 

CHAIR: James L. Netterville, MD

S249: FACTORS TO GUIDE CLINICAL USE OF EPSTEIN-BARR VIRUS DNA LOAD IN THE DETECTION OF RECURRENT NASOPHARYNGEAL CARCINOMA.; Joshua K Tay, MRCS, Chwee Ming Lim, MRCS, Kwok Seng Loh, FRCS

S250: CLINICAL OUTCOMES OF A
LONGITUDINAL COHORT OF NASOPHARYNGEAL
CANCER PATIENTS TREATED IN A MULTIETHNIC SOCIETY IN SINGAPORE.; Hw Mak, Sh Lee,
J Chee, Iwk Tham, FRCR, FRANZCR, Jj Lu, MD, MBA,
Bc Goh, MRCP, FRCP, Ks Loh, FRCSORL, Cm Lim,
MBBS, MRCSEdin, MMedORL

S251: TRANS-ORAL BRUSH BIOPSIES AND QUANTITATIVE PCR FOR EBV DNA DETECTION AND SCREENING OF NASOPHARYNGEAL CARCINOMA; Raymond Ng, MD, PhD, Roger Ngan, MD, Patrick Gullane, MD, William Wei, MD

**S252: NASOPHARYNGEAL CARCINOMA: A DIAGNOSTIC CHALLENGE;** Kevin H Wang, MD,
Stephanie A Austin, MD, Sonia Chen, MD

S253: IS NARROW BAND IMAGING ENDOSCOPY OF THE NASOPHARYNX A USEFUL SCREENING TOOL FOR NASOPHARYNGEAL CARCINOMA?; Alexander C Vlantis, John K S Woo, Michael C F Tong, C Andrew van Hasselt

S254: RISK OF SECOND PRIMARY MALIGNANCY FOLLOWING A NASOPHARYNGEAL CARCINOMA IN THE UNITED STATES: A POPULATION BASED STUDY; Zhen Gooi, MBBS, Jason Y Chan, MBBS, Wojciech Mydlarz, MD, Nishant Agrawal, MD

S255: SALVAGE SURGERY FOR RESIDUAL AND RECURRENT LOCOREGIONAL DISEASE IN NASOPHARYNGEAL CARCINOMA - IS THERE A DIFFERENCE IN OUTCOMES?; Jeremy Chee, Yohanes Ting, MBBS, Malcolm Mak, Chwee Ming Lim, MBBS, MRCS, MMed, Thomas Loh, MBBS, FRCS

S256: THE NEW EPIDEMIOLOGY OF HEAD AND NECK SQUAMOUS CELL CARCINOMA: A DESCRIPTION OF AGE-RELATED AND SUBSITE-SPECIFIC SHIFTS IN THE U.S. SINCE 2000.; Valerie A Fritsch, Caroline Banks, MD, Terry Day, MD

S257: SEXUAL BEHAVIOR, HPV KNOWLEDGE, AND ASSOCIATION WITH HEAD AND NECK CANCER AMONG A HIGH-RISK GROUP; Nosayaba Osazuwa-Peters, BDS, MPH, CHES, David D Wang, BS, Matthew M Snider, BA, Devin S Thompson, BA, BS, Mark A Varvares, MD, FACS

ORAL PAPERS:

Chelsea 7th Floor

**Molecular Biology III** 

CHAIR: Kerwin Shannon, MD

S258: THE DETECTION OF METHYLATED MICRORNAS IN THE SALIVA OF HEAD AND NECK CANCER PATIENTS FOR TUMOR DIAGNOSIS, PROGNOSIS, AND SURVEILLANCE.; Benjamin Milam, MD, Neil Gross, MD, Ted Leem, MD, John I Song, MD, Shi-long Lu, PhD

S259: GENERATION AND CHARACTERIZATION OF A NOVEL PIK3CA MUTANT MOUSE MODEL FOR HEAD AND NECK SQUAMOUS CELL CARCINOMA; Dario Garcia Carracedo, PhD, Andrew HY Lee, Elias Stratikopoulos, PhD, Ramon Parsons, PhD, Argiris Efstratiadis, PhD, Angela J Yoon, DDS, MPH, MAMSc, Gloria H Su, PhD

S260: MULTI-INSTITUTIONAL VALIDATION OF INTRA-TUMOR GENETIC HETEROGENEITY AS AN OUTCOME BIOMARKER IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; J.W. Rocco, E. A. Mroz, A. M. Tward, R. J. Hammon, Y. Ren

S261: DIFFERENTIAL GENE EXPRESSION IN RECURRENT HEAD AND NECK SQUAMOUS CELL CARCINOMA; Bryan Thibodeau, PhD, Andrew M Baschnagel, MD, Lindsay Williams, MD, Laura Fortier, MS, Billie Ketelsen, MT, Timothy Geddes, Barbara Pruetz, George Wilson, PhD, Jan Akervall, MD, PhD

S262: AFATINIB, A DUAL EGFR/HER2 TKI, INHIBITS THE PROLIFERATION OF EGFR-POSITIVE AND EGFR-NEGATIVE HEAD AND NECK SQUAMOUS CELL CARCINOMA CELLS; Luis E Santaliz-Ruiz IV, MD, Theodoros N Teknos, MD, Quintin Pan, PhD

S263: TWO BRM PROMOTER INSERTION VARIANTS PREDICT SURVIVAL OUTCOMES IN PATIENTS WITH HEAD AND NECK SQUAMOUS CELL CARCINOMA; Jennifer R Wang, MD, Osvaldo Espin-Garcia, Dangxiao Cheng, PhD, Shao Hui Huang, Msc, Hala Girgis, Ilan Weinreb, MD, Fei-Fei Liu, MD, Wei Xu, PhD, David N Reisman, MD, PhD, Dale H Brown, MD, Ralph W Gilbert, MD, Patrick J Gullane, MD, Jonathan C Irish, MD, MSc, David P Goldstein, MD, MSc, Geoffrey Liu, MD, MSc

**S264: ROLE OF MICAL1 IN NEDD9 INVASIVE SIGNALING;** <u>Steven A Rosenzweig, PhD</u>, Casey O Holmes, BS, Amanda M Brock, MS, Phillip T Sobash, BS, Jessica A Tiedeken

S265: IDENTIFICATION OF A NOVEL TUMOR SUPPRESSOR GENE USING HIGH-THROUGHPUT CDNA RESEQUENCING OF A HUMAN HEAD AND NECK CANCER CELL LINE; Mizuo Ando, MD, PhD,

Takahiro Asakage, MD, PhD, Tatsuya Yamasoba, MD, PhD, Hiroyuki Mano, MD, PhD

S266: MIR-375 SUPPRESSES EXTRACELLULAR MATRIX DEGRADATION AND NUMBER OF MATURE INVADOPODIA IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Lizandra Jimenez. MS, Ved Sharma, PhD, Jihyeon Lim, PhD, Ruth Angeletti, PhD, John Condeelis, PhD, Thomas Harris, PhD, Michael B Prystowsky, MD, PhD, Jeffrey E Segall, PhD, Geoffrey Childs, PhD

#### **ORAL PAPERS:**

Time Square 7th Floor

**Molecular Genetics I** 

CHAIR: Benedict Panizza, MD

S267: DECREASED EXPRESSION OF MULTIPLE LARGE COMMON FRAGILE SITE GENES IN OROPHARYNGEAL SQUAMOUS CELL CARCINOMAS; David I Smith, PhD, Ge Gao, PhD, Vivian Wang, PhD, Nicole Tombers, Jan Kasperbauer, MD

S268: A COMPUTATIONAL APPROACH TO THE IDENTIFICATION OF PROGNOSTIC BIOMARKERS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Yitan Zhu, PhD, Yuan Ji, PhD, Bruce E Brockstein, MD, Mihir K Bhayani, MD

S269: GAINS ON 2Q24.2-Q24.3 AND LOSSES ON 5Q13.1-Q13.2 AND 10Q21.3 REVEAL CANDIDATE GENES ASSOCIATED WITH POOR SURVIVAL IN LARYNGEAL SQUAMOUS CELL CARCINOMA PATIENTS; S R Rogatto, PhD, Rml Lopez, Fa Marchi, A Hatagima, PhD, Ep Ambrosio, PhD, Fe Rosa, PhD, Mac Domingues, PhD, Sa Drigo, PhD, L P Kowalski, PhD

S270: A COMPREHENSIVE EXPRESSION ANALYSIS OF CANCER TESTIS ANTIGENS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Fernando T. Zamunér, MD, Bruno R. T. Karia, MD, Cleyton Z. de Oliveira, MD, Carlos R. dos Santos, PhD, Luiz P. Kowaslki, MD, PhD, Andre L. Carvalho, MD, PhD, Andre L. Vettore, MD, PhD

**S271: EFFECTS OF PERITUMORAL NANOCONJUGATED CISPLATIN ON CANCER STEM CELLS;** <u>Michael W Sim, MD</u>, Patrick T Grogan,
BS, Chitra Subramanian, PhD, Thomas E Carey, PhD,
Carol R Bradford, MD, Marcus L Forrest, PhD, Mark E
Prince, MD, Mark S Cohen, MD

S272: ROLE OF CCL2/CCR2 AXIS IN PERINEURAL INVASION OF CANCER; Shizhi He, MD, Shuangba He, MD, Chun-Hao Chen, MD, Sylvie Deborde, PhD, Richard L Bakst, MD, Natalya Chernichenko, MD, William F McNamara, MD, Zhenkun Yu, MD, Richard J Wong, MD

S273: H-4073, A POTENT CURCUMIN ANALOG, REVERSES CHEMO-RESISTANCE IN HEAD AND NECK CANCER; Bhavna Kumar, MS, Arti Yadav, MS, Kalman Hideg, PhD, Periannan Kuppusamy, PhD, Theodoros N Teknos, MD, Pawan Kumar, MS, PhD

S274: CD44 VARIANT 9 EXPRESSING CANCER STEM-LIKE CELLS ATTENUATE THE EFFICACY OF CHEMORADIOSELECTION IN ADVANCED HEAD AND NECK CANCER; Takeichiro Aso, MD, Mioko Matsuo, MD, Hideyuki Kiyohara, MD, Fumihide Rikimaru, MD, Kenichi Taguchi, MD, Yuichiro Higaki, MD, Tadashi Nakashima, MD, Hideyuki Saya, MD, Muneyuki Masuda

S275: ACTIVELY TARGETED GOLD
NANOPARTICLES AS NOVEL RADIOSENSITIZER
AGENTS: IN VIVO HEAD AND NECK CANCER
MODEL; Aviram Mizrachi, MD, Rachela Popovtzer, PhD,
Ohad Hilly, MD, Menachem Motiei, PhD, Aron Popovtzer,
MD

#### **ORAL PAPERS:**

Hudson 7th Floor

#### Reconstruction/Complications

CHAIR: Michael Fardy, FFDRCSI, FDSRCS, FRCS This session supported in part by a generous educational grant from KLS Martin.

**S293: OBESITY AND PERIOPERATIVE COMPLICATIONS IN HEAD AND NECK FREE FLAP PATIENTS;** <u>Gabriel de la Garza, MD</u>, Steven Sperry, MD, Nitin Pagedar, MD

S294: HIGH BODY MASS INDEX DOES
NOT ADVERSELY IMPACT SAFETY OF
MICROVASCULAR RECONSTRUCTION FOR HEAD
AND NECK SURGERY DEFECTS; Aru Panwar, MD,
Russell Smith, MD, Oleg Militsakh, MD, Robert Lindau,
MD, Aaron Wieland, MD, Alan Richards, MD, Daniel
Lydiatt, MD, William Lydiatt, MD

S295: MANAGEMENT OF COMPLICATIONS AND COMPROMISED FREE FLAPS FOLLOWING MAJOR HEAD AND NECK SURGERY; Cuneyt Kucur, MD, Kasim Durmus, MD, Matthew O Old, MD, Amit Agrawal, MD, Hassan Arshad, MD, Theodoros N Teknos, MD, Enver Ozer, MD

S296: OUTCOME OF RE-EXPLORATION PROCEDURES AFTER HEAD AND NECK FREE FLAP RECONSTRUCTION; Vidhyadharan Sivakumar, MS, Akshay Kudpaje, MS, Rahul Buggaveeti, MS, Subramania Iyer, MS, Shawn T Joseph, MS, Krishnakumar Thankappan, MS, FAHNS, Mahamaya P Singh, MS, Kiran Jayaprasad, MS

S297: PRELIMINARY ANALYSIS ON FREE FLAP RE-EXPLORATION - BEIJING'S EXPERIENCE;  $\underline{\text{Lei}}$   $\underline{\text{Zhang, MD}}$ 

S298: IMPACT OF AN INPATIENT CARE
PATHWAY ON POST-DISCHARGE HEALTHCARE
UTILIZATION IN PATIENTS UNDERGOING
MAJOR HEAD AND NECK SURGERY WITH FREE
FLAP RECONSTRUCTION; Jon F Dautremont, MD,
Luke R Rudmik, MD, MSc, Steven C Nakoneshny, BSc,
Christiaan Schrag, MD, T. Wayne Matthews, MD, Shamir
P Chandarana, MD, MSc, Joseph C Dort, MD, MSc

S299: REVISITING THE ARGUMENT FOR TWO VEIN OUTFLOW IN MODERN HEAD AND NECK MICROVASCULAR RECONSTRUCTION: DOES MORE THAN ONE VENOUS ANASTOMOSIS IMPROVE PERI-OPERATIVE COMPLICATION RATES?; Dustin A Silverman, BA, Wojciech H Pryzlecki, MD, Jill M Arganbright, MD, Yelizaveta Shnayder, MD, FACS, Kiran Kakarala, MD, Niaman Nazir, MD, MPH, Terance T Tsue, MD, FACS, Douglas A Girod, MD, FACS, Brian T Andrews, MD, MA

**S300: FREE FLAP OUTCOMES IN HEAD AND NECK RECONSTRUCTION: A KAILASH CANCER HOSPITAL & RESEARCH CENTRE EXPERIENCE;** Rajesh A Kantharia, MS, Shehnaz Kantharia, MS, Yogesh Bhatt, MS

S301: ANALYSIS OF RISK FACTORS FOR POST OPERATIVE DELIRIUM IN FREE TISSUE TRANSFER PATIENTS; Theodoros N Teknos, MD, Jon M Chan, MD, Matthew O Old, MD, Peter Dziegielewski, MD, Benjamin Tweel, MD

#### **ORAL PAPERS:**

Gotham 7th Floor

Neck Disease II

CHAIR: Matt Fury, MD

S276: REDUCED PROGNOSTIC IMPACT OF NODAL STATUS IN HPV-ASSOCIATED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Ryan Rimmer, BS, Vijayvel Jayaprakash, MD, PhD, Sathiya P Marimuthu, MD, David M Cohan, MD, Moni A Kuriakose, MD, DDS, Wesley Hicks, MD, DDS, Anurag Singh, MD, Hassan Arshad, MD

S277: HUMAN PAPILLOMAVIRUS AND SURVIVAL OF PATIENTS WITH HEAD AND NECK UNKNOWN PRIMARY SQUAMOUS CELL CARCINOMA; Peter R Dixon, BSc, Michael Au, MD, Shao Hui Huang, MRTT, MSc, Brian O'Sullivan, MD, FRCPC, Bayardo Perez-Ordonez, MD, FRCPC, Albiruni Razak, MD, FRCPC, David P Goldstein, MD, MSc, FRCSC, John De Almeida, MD, MSc, FRCSC

S278: METASTATIC NODE NUMBER, NOT EXTRACAPSULAR SPREAD OR N-STAGE IS THE NODAL PROGNOSTICATOR IN SURGICALLY-TREATED P16+ OROPHARYNX CANCER; Parul Sinha, MBBS, Brian Nussenbaum, MD, Dorina Kallogjeri, MD, Wade T Thorstad, MD, Hiram Gay, MD, Bruce H Haughey, MBChB

S279: EXTRACAPSULAR EXTENSION AND OUTCOME IN PATIENTS WITH P16-POSITIVE OROPHARYNGEAL CANCER VERSUS OTHERS WITH HEAD AND NECK SQUAMOUS CELL CARCINOMA; Thomas J Ow, MD, MS, Nicolas F Schlecht, PhD, MSc, Jeffery Hsu, MD, Bradley A Schiff, MD, Andrew B Tassler, Yanhua Wang, MD, PhD, Sarta Catherine, RN, Rosenblatt Gregory, PhD, Michael B Prystowsky, MD, PhD, Richard V Smith

S280: EVIDENCE THAT NECK METASTASIS FROM OCCULT SCC ARE VIRUS ASSOCIATED CANCERS. CLINICAL IMPLICATIONS; Francesco Bussu, MD, PhD, Roberto Gallus, MD, Giovanni Delogu, prof, Gianluigi Petrone, MD, Giovanni Almadori, Prof, Mario Rigante, MD, Claudio Parrilla, MD, Gabriella Cadoni, MD, Jacopo Galli, prof, Gaetano Paludetti, prof

S281: LEARNING CURVE FOR ROBOT-ASSISTED NECK DISSECTION IN HEAD AND NECK CANCER: A 3-YEAR SUBSET ANALYSIS OF SEVERANCE ROBOT-ASSISTED NECK DISSECTION TRIAL; Won Shik Kim, MD, Jung Min Kim, MD, Hyung Kwon Byeon, MD, Hyun Jun Hong, MD, Jae Wook Kim, MD, Jae Hong Park, MD, Yoon Woo Koh, MD, PhD, Se-Heon Kim, MD, PhD, Eun Chang Choi, MD, PhD

S282: SURGICAL FEASIBILITY OF ROBOT-ASSISTED NECK DISSECTION IN HEAD AND NECK CANCER: ONE HUNDRED SEVEN CASES OF 3 YEARS' SEVERANCE EXPERIENCE; Hyung Kwon Byeon, MD, Won Shik Kim, MD, Hyun Jun Hong, MD, Jae Hong Park, MD, Jae Wook Kim, MD, Jung Min Kim, MD, Yoon Wookoh, MD, PhD, Eun Chang Choi, MD, PhD

S283: CLINICAL OUTCOME AND PROGNOSTIC FACTOR ANALYSIS AFTER SALVAGE SURGERY OF ISOLATED REGIONAL RECURRENCES; Eun-Jae Chung, Woo-Jin Bae, Kee-Hwan Kwon, Young-Soo Rho, Jin-Hwan Kim

S284: CLINICAL NODAL STAGE IS A SIGNIFICANT PREDICTOR OF OUTCOME IN PATIENTS WITH ORAL CAVITY SQUAMOUS CELL CARCINOMA AND PATHOLOGICALLY NEGATIVE NECK METASTASES: RESULTS OF THE INTERNATIONAL CONSORTIUM FOR OUTCOME RESEARCH.; Moran Amit, Tc Yen, Ct Liao, Y Binenbaum, P Chaturvedi, Jp Agarwal, Lp Kowalski, A Ebrahimi, Jr Clark, Cr Cernea, Sj Brandao, M Kreppel, J Zöller, D Fliss, G Bachar, T Shpitzer, Va Bolzoni, Pr Patel, S Jonnalagadda, Kt Robbins, Jp Shah,

ORAL PAPERS: Oral Pharynx II

Sg Patel, Z Gil

Gramercy/Olmstead 7th Floor

CHAIR: Robert J. Baatenburg de Jong, MD

S285: A POPULATION-LEVEL ASSESSMENT OF TRANSORAL SURGERY FOR OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Jose P Zevallos, MD, Samuel Swisher-McClure, MD

S286: TRANSORAL ROBOTIC SURGERY MAY
BE COST-EFFECTIVE IN THE TREATMENT OF
EARLY T-CLASSIFICATION OROPHARYNGEAL
CANCER COMPARED TO DEFINITIVE (CHEMO)
RADIOTHERAPY: A COST-UTILITY ANALYSIS; John
R de Almeida, MD, MSc, Alan Moskowitz, MD, Brett A
Miles, MD, DDS, David P Goldstein, MD, MSc, Marita S
Teng, MD, Vishal Gupta, MD, Marshall Posner, MD, Eric
M Genden, MD

S287: FUNCTIONAL AND ONCOLOGICAL OUTCOMES IN TORS FOR OROPHARYNGEAL SCC; Eric M Genden, MD, FACS, Brett A Miles, MD, FACS, Alexis Patsias, MD, Eitan Prisman, MD, FACS, Andrew Thamboo, MD, Brieze Keeley, BSc

S288: TRANS-ORAL ROBOTIC SURGERY IMPROVES SURVIVAL COMPARED TO RADIATION AND/OR CHEMOTHERAPY FOR OROPHARYNGEAL SQUAMOUS CELL

**CARCINOMA;** <u>Gregory S Weinstein, MD</u>, Zi Zhang, MD, MSCE, Jason G Newman, MD, FACS, Ara A Chalian, MD, FACS, Christopher H Rassekh, MD, FACS, Alexander Lin, MD, Roger B Cohen, MD, Steven B Cannady, MD, Bert W O'Malley, Jr., MD, FACS

S289: WITHDRAWN

S290: THE IMPACT OF CLOSE MARGINS IN TORS RADICAL TONSILLECTOMY.; Laureano A Giraldez-Rodriguez, MD, Brett Miles, DDS, MD, FACS, Eric Genden, MD, FACS

S291: PROGNOSTIC SIGNIFICANCE OF MARGIN MAPPING IN TRANSORAL SURGERY FOR OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Michael L Hinni, MD, <u>Brittany E</u> Howard, MD, Matthew A Zarka, MD

OF ADJUVANT THERAPY AFTER TRANSORAL ROBOTIC SURGERY (TORS) FOR HPV-ASSOCIATED OROPHARYNX SQUAMOUS CELL CARCINOMA; Blake Sullivan, John Gleysteen, MD, Kara

**S292: INCONSISTENCIES IN THE APPLICATION** 

Detwiller, MD, Peter Andersen, MD, Neil Gross, MD

### ORAL PAPERS:

Soho/Herald 7th Floor

### Thyroid III

CHAIR: Ralph P. Tufano, MD

This session supported in part by a generous educational grant from Onyx Pharmaceuticals and Bayer Healthcare Pharmaceuticals.

**S302: QUALITY OF LIFE AFTER ROBOTIC THYROIDECTOMY BY A GASLESS UNILATERAL AXILLARY APPROACH;** Chang Myeon Song, MD, Yong Bae
Ji, PhD, MD, Hyang Sook Bang, RN, <u>Kyung Tae</u>, PhD, MD

S303: CORRELATION BETWEEN QUANTITATIVE SHEAR WAVE ELASTOGRAPHY AND PATHOLOGICAL STRUCTURES OF THYROID LESIONS; Takahiro Fukuhara, MD, Eriko Matsuda, Kazunori Fujiwara, MD, PhD, Hideyuki Kataoka, MD, PhD, Hiroya Kitano, MD, PhD

S304: SUBCLAVIAN MOBILIZATION AND PRIMARY REANASTOMOSIS OF THE RIGHT RECURRENT LARYNGEAL NERVE IN THE MANAGEMENT OF AGGRESSIVE THYROID CARCINOMA; Paul E Kwak, MD, MSc, MM, Marcus M Monroe, MD, Amy C Hessel, MD, Stephen Y Lai, MD, PhD, Jan Lewin, PhD, Erich M Sturgis, MD, MPH

S305: THYROID GLAND FREE-TISSUE TRANSFER: A NOVEL PROCEDURE TO PREVENT POST-RADIATION HYPOTHYROIDISM.; Hani Z

Almarzouki, MD, MSc, FRCSC, Brittany Barber, MD, Rufus Scrimger, MD, FRCPC, Jacques Romney, MD, FRCPC, Daniel O'Connell, MD, MSc, FRCSC, Hadi Seikaly, MD, FRCSC, Jeffrey Harris, MD, MHA, FRCSC

S306: CLINICAL EXPERIENCE WITH N-BUTYL-2-CYANOACRYLATE IN PERFORMING LATERAL NECK DISSECTION FOR METASTATIC THYROID CARCINOMA; Hyeung Kyoo Kim, MD, Seok-Mo Kim, MD, Ho Jin Chang, MD, Kuk Jin Kim, MD, Bup-Woo Kim, MD, Yong Sang Lee, MD, Hang-Seok Chang, MDPhDFACS, Cheong Soo Park, MDPhDFACS

146

### TUESDAY, JULY 29, 2014 continued

S307: OPERATIVE OUTCOMES OF UNILATERAL AXILLO-BREAST ENDOSCOPIC THYROID SURGERY FOR BENIGN AND MALIGNANT THYROID DISEASE IN VIETNAM: AN EXPERIENCE IN 3121 PATIENTS.; Khanh T Nguyen, BS, MD, Hk Tan, MBBS, FRCSEd, FAMS, PhD, Gopal Iyer, MBBS, PhD, FRCS, FAMS, Nc Tan, MBBS, MMed, FRSCEd, FAMS, Jeremy Ng, MBBS, MMed, FRCSEd, Luong N Tran, MD, PhD, Hiep H Phan, MMed, Thang Q Pham, MMed, Thanh D Nguyen, MMed, Tuan V Le, MMed

S308: EFFICACY OF SINGLE LOW TRANSVERSE INCISION IN LATERAL NECK DISSECTION FOR PAPILLARY THYROID CARCINOMA; Yong Bae Ji. MD, Chang Myeon Song, MD, Kyung Tae, MD

S309: A PHASE II STUDY EVALUATING THE COMBINATION OF EVEROLIMUS AND SORAFENIB IN THE TREATMENT OF THYROID CANCER: UPDATED; Eric Sherman, MD, Alan Ho, MD, PhD, Matthew Fury, MD, PhD, Shrujal Baxi, MD, David Pfister, MD



INTERNATIONAL FORUM Duffy/
(ARGENTINA) – SPANISH Columbia 7th Floor

Not accredited for CME credits

"Thyroid Microcarcinoma: a Challenge for the Surgeon – Case Presentation of Thyroid Papillary Microcarcinoma"

### 12:15 pm – 1:15 pm LUNCH WITH THE PROFESSORS OR TUMOR BOARDS

Additional payment required. Availability for each lunch is on a first come, first serve basis.

LUNCH 17: Tumor Board: Melanoma Soho/Herald 7th Floor

MODERATOR: Michael Kupferman, MD PANELISTS: Carol Bradford, MD, João Duprat, MD & Martin Corsten, MD

LUNCH 18:

Gramercy/Olmstead 7th Floor

**Tumor Board: Medullary Thyroid Cancer** MODERATOR: Kelly Malloy, MD

Panelists: Chris McHenry, MD, Rosella Elisei, MD & Ana Hoff, MD

★ TOC

LUNCH 19: Time Square 7th Floor Sialoendoscopy Around the World

MODERATOR: Boyd Gillespie, MD

PANELISTS: Barry Schaitkin, MD & Francis

Marchal, MD

LUNCH 20:

Gotham 7th Floor

**Update on Molecular Oncology** 

MODERATOR: Patrick Kyongmin Ha, MD PANELISTS: Mark Prince, MD & Barbara

Wollenberg, MD

LUNCH 21:

Chelsea 7th Floor

Radiotherapy in the HPV Era

MODERATOR: David Rosenthal, MD

PANELISTS: Harry Quon, MD & Jens Overgaard,

MD

LUNCH 22:

Hudson 7th Floor

Approaches to Thyroidectomy

MODERATOR: Joseph Scharpf, MD

PANELISTS: Emad Kandil, MD & Eun Chang Choi,

MD

LUNCH 23:

Empire 7th Floor

Nasopharyngeal Cancer

MODERATOR: Miriam Lango, MD

PANELISTS: Christopher Goh, MD & William Wei,

MD

**LUNCH 24:** 

Duffy/Columbia 7th Floor

Chemotherapy in the HPV Era

MODERATOR: Matt Fury, MD

PANELISTS: Merrill Kies, MD & Rainald Knecht,

MD

### 1:30 pm – 3:00 pm PANELS/ORAL PAPERS/

INTERNATIONAL FORUM

PANEL 17:

Astor Ballroom 7th Floor

Oral Cancer – Awareness, Early Detection and Prevention (Screening and Prevention)

CO-CHAIRS: Alexander Rapidis, MD & Eric J. Dierks, MD, DMD

- Oral Cancer Awareness Campaign Terry Day, MD
- Early Detection and Pre-Malignant Lesions Alexander Kerr, MD
- Oral Cancer Prevention Frank Ondrey, MD
- Screening: Effective and Necessary? Joel Epstein, MD

#### PANEL 18:

Broadway Ballroom 6th Floor

#### Non-Melanoma Skin Cancers

MODERATORS: Randal Weber, MD & Benedict Panizza, MD

- Sentinel Node Biposy Michael Veness, MD
- Prognostic Implications in Occult Primary in Stage IIIb (nodal) Disease – Michael Poulsen, MD
- Indications for Radiotherapy Sandro Porceddu, MD
- Indications for Chemotherapy Alexander Guminski, MD

### PANEL 19: Shull Photons, Protons, or Neutrons?

Shubert Complex 6th Floor

CO-CHAIRS: Louis Harrison, MD & Don Goffinet,

MD

Rationale and Clinical Outcomes for Proton

- Rationale and Clinical Outcomes for Proton
  Beam Radiation Therapy for H&N Cancer- My
  Perspective Annie Chan, MD
- Rationale and Clinical Outcomes for Proton Beam Radiation Therapy for H&N Cancer- My Perspective – Steven Frank, MD
- Rationale and Clinical Outcomes for Neutron Beam Radiation Therapy for Malignant Salivary Gland Cancer – George Laramore, MD
- Rationale and Clinical Outcomes for IMRT with Photon Beam Radiation Therapy for H&N Cancer-Exploring the Limits – Nancy Lee, MD

# WEDNESDAY, JULY 30

# TUESDAY, JULY 29, 2014 continued

PANEL 20: Majestic Complex 6th Floor Molecular Tools in Diagnosis, Prognosis and

CO-CHAIRS: Stephen Lang, MD & Jeffrey Myers,

- Impact of the Microenvironment on Cancer Behavior: Role of SCCRO – Bhuvanesh Singh, MD
- Integrating High Throughput Analysis to Define Treatment Strategies for HNSCC – Joseph Califano, MD
- Intra-Tumor Heterogeneity's Impact on the Clinical Care of the HNSCC Patient – James Rocco, MD
- Impact of Nanotechnology on Imaging and Therapy in H&N Cancer – Dong Shin, MD

#### **ORAL PAPERS:**

Chelsea 7th Floor

Larynx III

CHAIR: C. René Leemans, MD

S310: SWALLOWING FUNCTION
IN PATIENTS WITH VERTICAL
HEMIPHARYNGOLARYNGECTOMY FOR
HYPOPHARYNGEAL SQUAMOUS CELL
CARCINOMA; Young-Hoon Joo, MD, Byung-Joon
Chun, MD, Kwang-Jae Cho, Jun-OoK Park, In-Chul Nam,

Chung-Soo Kim, Sang-Yeon Kim, Min-Sik Kim

S311: ENDOSCOPIC LARYNGO-PHARYNGEAL SURGERY (ELPS) USING TRANSNASAL ULTRA-THIN ENDOSCOPE FOR SUPERFICIAL HEAD AND NECK SQUAMOUS CELL CARCINOMA.; Taichi Ogo, MD, Taro Sugimoto, MD, PhD, Kenro Kawada, MD, PhD, Takuya Okada, PhD, Masafumi Okuda, MD, Hisashi Fujiwara, MD, Yutaka Miyawaki, PhD, Yutaka Tokairin, PhD, Yasuaki Nakajima, PhD, Kagami Nagai, PhD, Yuusuke Kiyokawa, PhD, Seiji Kishimoto, PhD, Tatsuyuki Kawano, PhD

S312: THE ROLE OF NECK DISSECTION IN SALVAGE TOTAL LARYNGECTOMY; Elizabeth Self, BS, Laura Dooley, MD, Elizabeth Cash, PhD, Liz Wilson, BSN, RNC, CCRP, OCN, Jeffrey Bumpous, MD, FACS

S313: LONG TERM FOLLOW UP OF MANAGEMENT OF ENLARGED TRACHEO-OESOPHAGEAL PUNCTURE WITH BLOM-SINGER LARGE ESOPHAGE AND TRACHEAL FLANGES VOICE PROSTHESES; Alexandre Paviot, MD, Olivier Choussy. PhD, Emilie Beulque, MD, Daniele Dehesdin, MD, PhD

S314: FACTORS AFFECTING
PHARYNGOCUTANEOUS FISTULA AND ROLE
OF PECTORALIS MAJOR MYOFASCIAL FLAP IN
SALVAGE TOTAL LARYNGECTOMY; Shilpi Sharma,
MS, DNB, Devendra A Chaukar, MS, Neeti Kapre, MS,
Anuja Deshmukh, MS, Anil K D'Cruz, MS, DNBFRCS,
Hon

S315: FLEXIBLE GASTROSCOPE SECONDARY TRACHEOESOPHAGEAL VOICE PROSTHESIS PLACEMENT TECHNIQUE; Claudiney Candido Costa, PhD, Jose Francisco de Sales Chagas, PhD, Maria Beatriz Nogueira Pascoal, PhD, Maryana Chediak Coelho, MD

S316: BIOFILM ON THE TRACHEOESOPHAGEAL VOICE PROSTHESIS: CONSIDERATIONS FOR ORAL DECONTAMINATION; Eszter Somogyi-Ganss. DDS, Mark S Chambers, DMD, MS, Jan S Lewin, PhD, Katherine A Hutcheson, PhD

S317: A SHEEP MODEL FOR REVASCULARISED LARYNGEAL ALLOTRANSPLANTATION: A NOVEL PRECLINICAL LARGE ANIMAL MODEL FOR HUMAN LARYNGEAL ALLOTRANSPLANTATION; Sabapathy Giridhar Suren Krishnan, MBBS, Santosh

Olakkengil, MBBS, Surendranath Krishnan, MBBS **S318: THE SYRIAN CIVIL WAR CASUALTIES TREATED IN THE WESTERN GALILEE MEDICAL** 

**CENTER, ISRAEL;** Nidal Assadi, MD, <u>Eyal Sela, MD</u>, Omri Emodi, DMD, Hussein Gadban, MD, Vadim Letichevsky, MD, Forsan Jahshan, MD, Etgar Shilo, MD, Nour Ibrahim, MD, Ohad Ronen, MD

### ORAL PAPERS:

Empire 7th Floor

Molecular Biology IV

CHAIR: Maria J Worsham, MD

S319: DIRECT GENETIC ANALYSIS OF SINGLE HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC) CELLS ISOLATED FROM PRIMARY TUMORS AND MATCHED NODAL METASTASES;

Christoph Sproll, MD, Bianca Behrens, PhD, Birte Möhlendick, PhD, Dorothee Köhler, Csaba Toth, MD, Norbert Kübler, MD, DMD, PhD, Wolfram T Knoefel, MD, PhD, Ruud Brakenhoff, PhD, Nikolas Stoecklein, MD, PhD

S320: TUMOR-ASSOCIATED ENDOTHELIAL CELLS PROMOTE TUMOR METASTASIS BY CHAPERONING CIRCULATING TUMOR CELLS AND PROTECTING THEM FROM ANOIKIS; Arti Yadav, MS, Bhavna Kumar, MS, Jun-Ge Yu, MD, Matthew Old, MD, Theodoros N Teknos, MD, Pawan Kumar, MS, PhD

S321: PREDICTING CERVICAL METASTASIS IN EARLY STAGE ORAL TONGUE CANCER: A META-ANALYSIS; Nathan W Hales, MD, Nabeel A Khan, BS, Jesus E Medina, MD

S322: MATTED NODES AS AN INDICATOR
OF POOR PROGNOSIS IN OROPHARYNGEAL
SQUAMOUS CELL CARCINOMA: A VALIDATION
STUDY; Andrew J Rosko, MD, Matthew E Spector,
MD, Lisa Peterson, MPH, Emily Bellile, MS, Jonathan B
McHugh, MD, Mohannad Ibrahim, MD, Shama Virani,
BS, Mark E Prince, MD, FRCSC, Carol R Bradford, MD,
FACS, Scott A McLean, MD, PhD, Kelly M Malloy, MD,
Francis P Worden, MD, Avraham Eisbruch, MD, Laura
Rozek, PhD, Gregory T Wolf, MD, FACS, Douglas B
Chepeha, MD, MSPH, FRCSC

S323: ROUTINE HISTOLOGICAL EVALUATION FOLLOWED BY SERIAL STEP SECTIONING ON LYMPH NODES FROM CN0 ORAL AND OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; F.c. Alliegro, MD, C.t. Chone, PhD, MD, L.l. Freitas, MD, A.n. Crespo, PhD, MD, A. Altemani, PhD, MD, P.s.g. Pereira, MD

S324: ERBB SIGNALING PATHWAY AS MARKER OF LYMPHATIC INVASION IN LARYNGEAL CARCINOMA.; Laura Mannarini, MD, PhD, Claudia Coutinho Camillo, PhD, Silvia V Lourenco, PhD, Elen Alves de Sousa, Ines Nishimoto, PhD, Fernando Augusto Soares, MD, PhD, Luis Paulo Kowalski, MD, PhD

S325: EXPRESSION OF CD44 CORRELATES WITH PATTERN OF INVASION AND IS PREDICTIVE OF POOR OUTCOME IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Sindhu V G, MSc, Roshan D'Cruz, MBBS, Nisheena R, MD, Radhika Manoj, MD, Athira Ramakrishna, MS, DNB, Vijay Pillai, MBBS, MDS, Vikram Kekatpure, MS, Ravindra D R, DMLT, Jayaram Ilayaraja, MSc, Mukund Seshadri, DDS, PhD, Amritha Suresh, PhD, Moni A Kuriakose, MD, FRCS

**S326: DRAIN FLUID BIOMARKERS AND CANCER OUTCOMES;** Anne Joseph, MD, MPH, Ryan Shanley, MS, Bevan Yueh, MD, MPH, <u>Amy Anne Lassig, MD</u>

S327: A ROLE FOR APOLIPOPROTEIN E IN INVASION IN HNSCC; Sangeeta K Jayakar, MS, Olivier D Loudig, PhD, Margaret Brandwein-Gensler, MD, Ryung S Kim, PhD, Michael B Prystowsky, MD, PhD, Jeffrey E Segall, PhD, Thomas J Belbin, PhD

**ORAL PAPERS:** 

Time Square 7th Floor

Molecular Genetics II

CHAIR: Theodoros N. Teknos, MD

S328: NANO-QUADRAPEUTICS RAPIDLY DETECTS AND DESTROYS SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK; Ekaterina Y Lukianova-Hleb, PhD, Xiaoyang Ren, PhD, Rupa R Sawant, PhD, Ann Gillenwater, MD, Igor Belatsarkouski, PhD, MD, George R Simon, MD, Teni Boulikas, PhD, Michael E Kupferman, MD, Ehab Y Hanna, MD, Xiangwei Wu, PhD, Vladimir P Torchilin, PhD, Dmitri O Lapotko, PhD

S329: REACTIVATION OF P53 IN HPV-POSITIVE SCC BY SMALL MOLECULE MINNELIDE; Emiro Caicedo-Granados, MD, Rui Lin, PhD, Veena Sangwan, PhD, Ashok Saluja, PhD, Bevan Yueh, MD

S330: LOCALIZATION OF LIPOSOMAL MTHPC FORMULATIONS WITHIN NORMAL EPITHELIUM, DYSPLASTIC TISSUE, AND CARCINOMA OF ORAL EPITHELIUM IN THE 4NQO-CARCINOGENESIS RAT MODEL; Sebastiaan de Visscher, MD, DDS, Max Witjes, MD, DDS, PhD, Bert van der Vegt, MD, PhD, Henriëtte de Bruijn, PhD, Angélique van der Ploeg, Arjen Amelink, PhD, Henricus Sterenborg, Prof, PhD, Jan Roodenburg, Prof, DDS, PhD, Dominic Robinson, PhD

S331: APPLICATION OF INFRARED-BASED MOLECULAR IMAGING IN A MOUSE MODEL WITH HEAD AND NECK CANCER; Nobuaki Tanaka, MD, Shayanne A Lajud, MD, Danish A Nagda, Bert W O'Malley Jr., MD, Daging Li, MD

S332: COOVEREXPRESSION OF ERBB1/4 RECEPTORS PREDICTS POOR OUTCOMES IN PN+ SQUAMOUS CELL CARCINOMA WITH CAPSULAR RUPTURA; Sabrina Daniela Silva, Moulay Alaoui-Jamali, Michael Hier, Fernando Soares, Edgard Graner, Luiz Paulo Kowalski

S333: CHROMOSOMAL ABERRATIONS AND PROGNOSIS IN PATIENTS WITH ADJUVANT CHEMORADIOTHERAPY FOR RESECTED HEAD AND NECK CANCER; Young-Hoon Joo, Kwang-Jae Cho, Jun-Ook Park, In-Chul In-Chul, Chung-Soo Kim, Sang-Yeon Kim, Min-Sik Kim

S334: ANALYSIS OF PHYSICAL STATUS OF HPV-16 AND TP53 CODON 72 POLYMORPHISM IN JAPANESE PATIENTS WITH OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Yuki Saito, MD, Mizuo Ando, MD, PhD, Chisato Fujimoto, MD, PhD, Kenya Kobayashi, MD, Go Omura, MD, Tatsuya Yamasoba, MD, PhD, Takahiro Asakage, MD, PhD



#### **ORAL PAPERS:**

Hudson 7th Floor

Reconstruction/Monitoring

CHAIR: Danny Enepekides, MD

S360: LIDCORAPID INTRAOPERATIVE
HAEMODYNAMIC OPTIMISATION REDUCES
INFECTION COMPLICATIONS AFTER MAJOR
HEAD AND NECK CANCER RESECTION AND
RECONSTRUCTION PROCEDURES: RESULTS
FROM THE BRADFORD PILOT RCT; Jim A
McCaul, Professor, Panagiotis Stefanopoulos, Dr, James A
Cymerman, Mr, Raghav R Kulkarni, Mr, Khalid Abdel-

Cymerman, Mr, Raghav R Kulkarni, Mr, Khalid Abdel-Galil, Mr, David N Sutton, Mr, Andrew Hatfield, Dr, David Torgerson, Professor, David A Craske, Dr

S361: COOK-SWARTZ IMPLANTABLE DOPPLER:

THE UK EXPERIENCE -- A RETROSPECTIVE ANALYSIS.; James A Cymerman, Mr, Raghav Kulkarni, Mr, Cyrus Kerawala, Mr, Brian Bisase, Mr, Bhavin Visavadia, Mr, Michael Gilhooly, Mr, Mahesh Kumar, Mr, Michael Amin, Mr, Luke Cascarini, Mr, James A McCaul, Professor

S362: IS THE NEW TECHNOLOGY FOR INTRAOPERATIVE FLAP EVALUATION USEFUL? AN ANALYSIS OF CURRENT TECHNIQUES; Robert F Lohman, MD, MBA, FACS, Cemile Nurdan Ozturk, MD, Can Ozturk, MD, Vijayvel Jayaprakash, MBBS, PhD, Risal Djohan, MD

S363: PRACTICE PATTERNS OF MICROVASCULAR FREE FLAP MONITORING IN HEAD AND NECK ONCOLOGIC RECONSTRUCTION; Matthew C Miller, MD, FACS, Brendan O'Brien, MD, Sam A Spinowitz, BA

S364: FUNCTIONAL ASSESSMENT OF SWALLOWING IN TOTAL GLOSSECTOMY PATIENTS RECONSTRUCTED WITH FREE FLAP VERSUS PECTORALIS MAJOR FLAPS; Meera Priya, Vidya Dharan, Mch, Head and Neck Fellow

S365: A COMPARISON OF OUTCOMES,
OPERATING ROOM TIMES, AND WOUND
HEALING BETWEEN SUPRACLAVICULAR ARTERY
ISLAND FLAP AND FASCIOCUTANEOUS FREE
FLAPS; Elliott D Kozin, MD, Rosh Sethi, BS, Marc Herr,
MD, James Rocco, MD, PhD, Derrick Lin, MD, Daniel
Deschler, MD, Kevin Emerick, MD

S366: THE USE OF VIRTUAL SURGICAL PLANNING FOR MANDIBULAR RECONSTRUCTION WITH MULTIPLE SIMULTANEOUS FREE FLAPS; Mark W Stalder, MD, Austin Pharo, BS, Hugo St. Hilaire, MD, DDS

S367: ACCURACY OF 3D VIRTUAL PLANNING OF THE PREFABRICATED FIBULA AND GUIDED IMPLANT PLACEMENT IN SECONDARY RECONSTRUCTIONS OF CRANIOFACIAL DEFECTS; Max Witjes, MD, DDS, PhD, Gerry Raghoebar, MD, DDS, PhD, Lars Lahoda, MD, PhD, Jan

Roodenburg, DDS, PhD, Harry Reintsema, DDS, PhD, Rutger Schepers, MD, DDS

S368: CRANIOFACIAL BONE RECONSTRUCTION WITH A BIOACTIVE FIBER-REINFORCED COMPOSITE IMPLANT; Kalle Aitasalo, MD, PhD, Willy Serlo, MD, PhD, Jaakko Piitulainen, MD, Pekka Vallittu, MD, PhD, Ville Vuorinen, MD, Phd

#### **ORAL PAPERS:**

Gotham 7th Floor

Non Surgical I

CHAIR: K. Thomas Robbins, MD

S335: INDUCTION-COMBINED TREATMENT (ICT) AS AN RADICAL TREATMENT APPROACH FOR INOPERABLE, LOCALLY VERY ADVANCED HEAD AND NECK SQUAMOUS CELL CARCINOMA (LVAHNSCC) PATIENTS; Krzysztof Skladowski, MD, PhD, Lukasz Michalecki, MD, Tomasz Rutkowski, Md, PhD, Marcin Hutnik, MD, Beata Lukaszczyk-Widel, MD, Boleslaw Pilecki, MD, PhD, Andrzej Wygoda, MD, PhD, Marek Kentnowski, MD

S336: CANCER-TESTIS ANTIGEN EXPRESSION IN A PHASE II TRIAL OF INDUCTION CHEMOTHERAPY FOLLOWED BY

CHEMORADIATION; Simon Laban, MD, Djordje Atanackovic, MD, Phd, Chia-Jung Busch, MD, Till S Clauditz, MD, Thomas K Hoffmann, MD, Phd, Gerd Ritter, PhD, Giulio Spagnoli, PhD, Alexander Knuth, MD, Phd, Adrian Münscher, MD, Rainald Knecht, MD, Phd

S337: PRIMARY (CHEMO-) RADIOTHERAPY AND CONCOMITANT EGFR-INHIBITOR ZALUTUMUMAB TO PATIENTS WITH SQUAMOUS CELL CARCINOMAS OF THE HEAD AND NECK. RESULTS OF THE RANDOMIZED PHASE III TRIAL, DAHANCA19; Jesper Grau Eriksen, Christian Maare, Jørgen Johansen, Hanne Primdahl, Jan Evensen, Claus Andrup Kristensen, Lisbeth Juhler Andersen, Jens Overgaard

S338: INDUCTION CETUXIMAB, PACLITAXEL AND CARBOPLATIN FOLLOWED BY CHEMORADIATION WITH CETUXIMAB, PACLITAXEL AND CARBOPLATIN FOR STAGE III/IV HEAD AND NECK SQUAMOUS CANCER: A PHASE II EASTERN COOPERATIVE ONCOLOGY GROUP TRIAL (E2303); Harold Wanebo, MD, Ju Ju-Whei Lee, PhD, Barbara Burtness, MD, md, John Ridge, MD, MdPhD, Musie Ghebremichael, Ph.D., Ph, Sharon Spencer, MD, md, Diamando Psyrri, MD, Fred Rosen, MD, Eirini Pectasides,, MD, Mark R Hancock, MD, Khaled A Tolba MD, MD, Arlene A Forastiere, MD11, MD

S339: RADIOTHERAPY, GEMCITABINE, AND CETUXIMAB (RAGE) IN PATIENTS WITH LOCOREGIONALLY ADVANCED SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK (LA-SCCHN): A FEASIBILITY STUDY.; Pol Specenier, MD, PhD, D Van den Weyngaert, MD, C Van Laer, MD, C Verschueren, MSc, RN, O Vanderveken, MD, PhD, D Van Gestel, J B Vermorken

S340: FEASIBILITY AND EFFICACY OF INDUCTION DOCETAXEL, CISPLATIN, AND 5-FLUOROURACIL CHEMOTHERAPY COMBINED WITH WEEKLY CISPLATIN CONCURRENT CHEMORADIOTHERAPY FOR LOCALLY ADVANCED HEAD AND NECK SQUAMOUS CELL CARCINOMAS; Takatsugu Mizumachi, MD, PhD, Akihiro Homma, MD, PhD, Tomohiko Kakizaki, MD, Tomohiro Sakashita, MD, Satoshi Kano, MD, PhD, Hiromitsu Hatakeyama, MD, PhD, Koichi Yasuda, MD, PhD, Kazuhiko Tsuchiya, MD, PhD, Hiroki Shirato, MD, PhD, Jun Taguchi, MD, PhD, Hirotoshi Akita, MD, PhD, Satoshi Fukuda, MD, PhD

S341: ORGAN PRESERVATION FOR PATIENTS WITH ADVANCED LARYNGEAL CANCER WHO RESPONDED TO INDUCTION CHEMOTHERAPY WITH DOCETAXEL, CISPLATIN, AND 5-FLUOROURACIL (TPF) FOLLOWED BY CISPLATIN CONCOMITANT WITH RADIATION THERAPY: A PHASE II TRIAL; Aron Popovtzer, MD, Salomon Stemmer, MD, Dror Limon, MD, Ohad Hilly, MD, Gideon Bachar, MD, Hannna Burnstien, MD, David Groshar, MD, Fienmesser I Rafael, MD, Jacob Shvero, MD

S342: UPDATED ANALYSIS OF A PHASE II TRIAL OF E10A (ENDOSTATIN ADENOVIRUS) IN RECURRENT/METASTATIC HEAD AND NECK CANCER; George Yoo, MD, Changchuan Pan, Ye Wen, Liu Wenqing, Cui Yu, Liu Bo, George Thomas, PhD, Nancy Stewart, PhD, Bob Choy, Wenlin Huang

ORAL PAPERS: Oral Pharynx III Gramercy/Olmstead 7th Floor

CHAIR: Jose Lopez-Cedrun, MD

S343: SMOKING DURING THERAPY NEGATES SIGNIFICANT SURVIVAL BENEFIT ASSOCIATED WITH HUMAN PAPILLOMA VIRUS (HPV)
POSITIVE SQUAMOUS CELL CARCINOMA OF THE OROPHARYNX; Vijayvel Jayaprakash, MBBS, PhD, Mihai Merzianu, MD, David M Cohan, MD, Sathiya P Marinuthu, MBBS, Ryan A Rimmer, MD, Hassan Arshad, MD, Mukund Seshadri, DDS, PhD, Moni A Kuriakose, MD, Wesley L Hicks Jr., MD, Graham W Warren, MD, PhD, Anurag K Singh, MD

S344: SURVIVAL ANALYSIS OF 323 PATIENTS WITH ADVANCED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA STRATIFIED BY SMOKING STATUS, P16 POSITIVITY AND TREATMENT MODALITY; Vincent Biron, MD, PhD, FRCSC, Han Zhang, MD, Daniel O'Connell, MD, MSc, FRCSC, Alexander C Klimowicz, PhD, Lakshmi Puttagunta, MD, FRCPC, Jeffrey Harris, MD, MHA, FRCSC, Hadi Seikaly, MD, FRCSC

S345: RELEVANCE OF MARGIN STATUS ON OUTCOME IN PATIENTS WITH HPV POSITIVE AND HPV NEGATIVE OROPHARYNGEAL CANCER TREATED WITH SURGERY AND POSTOPERATIVE RADIATION; Ian Ganly, MD, PhD, Snjezana Dogan, MD, Gopal Iyer, MD, PhD, Rahmatullah Rahmati, MD, Leslie Kim, BA, Frank Palmer, BA, Iain J Nixon, MD, PhD, Snehal G Patel, MD, Jatin P Shah, MD

#### S346: WITHDRAWN

PRIMARY CHEMORADIATION SIGNIFICANTLY IMPROVES DISEASE-FREE SURVIVAL INDEPENDENT OF HUMAN PAPILLOMAVIRUS STATUS IN OROPHARYNGEAL AND ORAL TONGUE SQUAMOUS CELL CARCINOMA; Zi Zhang, MD, MSCE, Gregory S Weinstein, MD, FACS, Roger B Cohen, MD, Christopher H Rassekh, MD, FACS, Jason G Newman, MD, FACS, Alexander Lin, MD, Joshua Bauml, MD, Steven B Cannady, MD, Ara A Chalian, MD, FACS, Bert W O'Malley Jr., MD, FACS

S347: PRIMARY SURGERY AS COMPARED TO

S348: SURGICAL TREATMENT OF THE RECURRENT OROPHARYNGEAL CANCER.; Kropotov Mikhail, PhD, Ilkaev Konstantin, MD, Dronova Ekaterina, MD, Iakovleva Liliia, MD

S349: LATERAL PHARYNGOTOMY IN PATIENTS WITH SELECTED SQUAMOUS CELL CARCINOMA OF THE LATERAL OROPHARYNX - PART II: LOCAL FAILURE.; Ollivier Laccourreye, MD, Jose Benito, MD, PhD, Dominique Garcia, MD, Madeleine Menard, MD, Bonfils Philipe, MD, PhD, Christopher Holsinger, MD

S350: SURVIVAL FOLLOWING SALVAGE SURGERY FOR HPV-ASSOCIATED HEAD AND NECK

**CANCER;** Andrew Joseph, MD, MPH, Yanjun Xie, Linda Yin, Kevin Hur, Jason Chan, MD, Nishant Agrawal, MD

S351: TRANSORAL ROBOTIC SURGERY
FOR TONSIL CANCER: ADDRESSING THE
CONTRALATERAL TONSIL; Peter T Dziegielewski,
MD, FRCSC, Kassim Drumus, MD, Matthew O Old, MD,
Anna Marcinow, MD, Theodoros N Teknos, MD, Amit
Agrawal, MD, Enver Ozer, MD

### ORAL PAPERS:

Soho/Herald 7th Floor

Parathyroid

CHAIR: Kwang Hyun Kim, MD

S352: CLINICAL AND HISTOLOGICAL EVALUATION OF PATIENTS WITH PARATHYROID CARCINOMA AND EVALUATION OF IMMUNOHISTOCHEMICAL MARKERS EXPRESSION IN HYPERPLASIA AND NEOPLASIA OF THE PARATHYROID GLAND; Joilma R Lima, MD, MSc, Clovis Antonio L Pinto, MD, PhD, Luiz P Kowalski, MD, PhD, Jose G Vartanian, MD, PhD

S353: PARATHYROIDECTOMY (PTX) IN PATIENTS WITH NEGATIVE OR INDETERMINATE PARATHYROID NUCLEAR IMAGING (PNI): WHEN AND HOW TO PROCEED?; David A Sloan, MD, FACS, Daniel Davenport, PhD, Roberta J Eldridge, Cortney Y Lee, MD, FACS

S354: PTH AS A MARKER FOR PREDICTING THE SEVERITY OF HYPOCALCAEMIA FOLLOWING PARATHYROIDECTOMY; Shobana Sekhar, Fellow, Umanath K Nayak, Consultant

S355: LONG-TERM RESULTS OF PARATHYROID CRYOPRESERVATION. CLINICAL APPLICATION IN PARATHYROID AUTO TRANSPLANTATION.; M Ielpi, PhD, A M Galich, MD, C Giuliani, MD, E L Mazzaro, P F Argibay, MD, M F Figari, MD

S356: PARATHYROID PRESERVATION DURING TOTAL THYROIDECTOMY AND ITS OUTCOMES - STUDY OF 50 CASES IN MYMENSINGH MEDICAL COLLEGE HOSPITAL, BANGLADESH.; Mazharul Alam Siddique, FCPS, Mahbuba Hossen, BDS, Mohammad Shahjahan Sarker, MBBS, Md. Abu Hanif, FCPS

#### S357: SELECTIVE TREATMENT FOR HYPOPARATHYROIDSM AFTER TOTAL THYROIDECTOMY BASED ON PTH LEVELS;

Antonio Augusto T Bertelli, PhD, <u>William Kikuchi</u>, <u>MD</u>, Fellow, Camila P Derito, MD, Fellow, Leonardo G Moller, MD, Liara N Hirota, Academic, Vinicius A Garcia, Academic, Marianne Y Nakai, MD, Resident, Antonio J Goncalves, PhD

S358: EVALUATION OF UTILITY AND COST OF INTRAOPERATIVE FROZEN SECTION FOLLOWING FINE NEEDLE ASPIRATE BIOPSY FOR THYROID NODULES; Marc A Cohen, MD, Jonathan Gromis, David I Kutler, MD, William I Kuhel, MD, Aaron Schulman, MD, Theresa Scognamiglio, MD

S359: INDIVIDUAL PARTICIPANT DATA META-ANALYSIS OF PRIMARY SQUAMOUS CELL CARCINOMAS IN THE THYROID GLAND - FOCUS ON CLINICAL CHARACTERISTICS AND PROGNOSIS; Jae Keun Cho, MD, Seung-Hoon Woo, MD, Min-Ji Kim, PhD, Han-Sin Jeong, MD, PhD, Gwanghui Ryu, MD, Young-Ik Son, MD, PhD



INTERNATIONAL FORUM Duffy/
(BRAZIL) – PORTUGESE Columbia 7th Floor

Not accredited for CME credits

#### "Controversial Issues on Thyroid Surgery"

- Controversy #1 Prophylactic Central Compartment Neck Dissection in Papillary Thyroid Cancer
- Controversy #2 Routine intraoperative Nerve Monitoring in Thyroid Surgery

3:00 pm – 3:30 pm Westside Ballroom 5th Floor BREAK IN EXHIBIT HALL

Coffee break supported in part by Ethicon US, LLC.

# 3:30 pm - 5:00 pm PANELS/VIDEO PANELS/ORAL PAPERS

MASTERS OF Broadway Ballroom 6th Floor SURGERY VIDEO PANEL 3: Surgical Pearls for Safe Thyroid Surgery CO-CHAIRS: Keith Heller, MD & Claudio Cernea,

- MD

   Avoiding Nerve Injury Gregory Randolph, MD
- Preservation of Parathyroids Thomas Fahey, MD
- Central Compartment Lymph Node Dissection Jeremy Freeman, MD
- Video Assisted Thyroidectomy Paolo Miccoli, MD

# MASTERS OF Majestic Complex 6th Floor SURGERY VIDEO PANEL 4:

#### **Endoscopic Skull Base Approaches**

CO-CHAIRS: Ricardo Carrau, MD & Benedict Panizza, MD

- Oncologic Resections and Outcomes Prathamesh Pai, MS(ENT), DNB, DORL, MNAMS
- Limits of Endoscopic Resection Adam Zanation, MD
- CSF Leak Repair Vijay Anand, MD
- Approaches to Clivus and Lateral Skull Base Emiro Ejwin Caicedo-Granados, MD

#### PANEL 21:

Astor Ballroom 7th Floor

#### Future Prospects in HPV-Associated Cancers

CO-CHAIRS: Sara Pai, MD & Jan Klozar, MD

- Surgery as the Standard of Care for HPV+ OPSCC
   – Terry Jones, MD
- Strategies for Therapeutic De-escalation David Brizel, MD
- Modulating tumor cells to improve immune clearance – John Lee, MD
- Novel Testing for HPV Disease Cherie-Ann Nathan, MD, FACS

#### PANEL 22:

Shubert Complex 6th Floor

#### Management of Incurable Disease

CO-CHAIRS: Barbara Murphy, MD & Robert Baatenberg de Jong, MD

- Description of the Patients with Palliative Disease and Prognostication – Robert J. Baatenburg de Jong, MD
- Novel Chemotherapy Francis Worden, MD
- $\bullet \ \ Role\ of\ Radiotherapy-Christopher\ Nutting,\ MD$
- Role of Palliative Surgery Wayne Koch, MD
- Supportive Care at End of Life Nitin A. Pagedar, MD

### ORAL PAPERS:

Empire 7th Floor

#### General IV

CHAIR: Gregory A. Grillone, MD

S369: THE ENDOSCOPIC ENDONASAL APPROACH TO THE HYPOGLOSSAL CANAL: THE ROLE OF THE EUSTACHIAN TUBE AS A LANDMARK FOR

**DISSECTION;** Satyan B Sreenath, BS, Pablo F Recinos, MD, Stanley W McClurg, MD, Brian D Thorp, MD, Adam M Zanation, MD

S370: INTESTINAL-TYPE SINONASAL

ADENOCARCINOMA: A RETROSPECTIVE ANALYSIS ON A SERIES OF 169 PATIENTS TREATED OVER 16 YEARS; Alberto Schreiber, MD, Davide Lombardi, MD, Davide Mattavelli, MD, Remo Accorona, MD, Elena Raffetti, MD, Francesco Donato, MD, Andrea Bolzoni Villaret, MD, Paolo Battaglia, MD, Paolo Castelnuovo, MD, Piero Nicolai, MD

S371: RELATIONSHIP OF HYDRATION DURING RAI EXPOSURE TO POSTTREATMENT SALIVARY GLAND DYSFUNCTION; Steven Scharf, MD, David Myssiorek, MD, Aron Pollack, MD

**S372: SURGEON PREFERENCE AND OPERATING ROOM COST IN THYROIDECTOMY;** <u>A M Nassiri, BS</u>, A Langerman, MD, FACS

S373: MAPPING OF PAPILLARY THYROID CANCER SUSCEPTIBILITY LOCI IN A CHINESE POPULATION; Yu-Long Wang, MD, Qing-Hai Ji, MD, Jiu-Cun Wang, PhD, Shicheng Guo, PhD

S374: SURGICAL TREATMENT OF NON-MALIGNANT TRISMUS OF ORAL SUBMUCUS FIBROSIS (OSMF): RESULTS FROM 308 CASES; Madan L Kapre, Chief, Surgeon, Sudhanshu Kothe, Plastic, Surgeon, Abhishek D Vaidya, Head, Neck, oncosurgeon, Neeti Kapre

S375: ACCURACY OF ULTRASOUND GUIDED FNA IN DETECTING PERSISTENT DISEASE IN LYMPH NODES OF PATIENTS WITH HNSCC AFTER DEFINITIVE CHEMORADIOTHERAPY.; Trevor G. Hackman, MD, Gita Fleischman, MD, Brian Thorp, MD

S376: MORPHOMETRIC ANALYSIS OF SWALLOWING STRUCTURES OF POST TREATMENT HEAD AND NECK CANCER PATIENTS USING MBS IMAGING; S. L. Rice, J. Blair, C. Z. Johnson, B. Martin-Harris, W. G. Pearson

#### **ORAL PAPERS:**

Time Square 7th Floor

Molecular Biology V CHAIR: Jan Buter, MD

S385: THE DISCOVERY OF DTX1 AND BANK1 AS PROSPECTIVE HNSCC DRIVERS VIA INTEGRATIVE ANALYSIS OF EPIGENETIC AND TRANSCRIPTIONAL ALTERATIONS IN PRIMARY TISSUES; Daria A Gaykalova, PhD, Rajita Vatapalli, MS, Yingying Wei, MS, Ilse Tiscareno, BS, candidate, Patrick Hennessey, MD, Julie Ahn, BS, Zubair Khan, MD, Justin Bishop, MD, William H Westra, MD, Wayne M Koch, MD, Michael F Ochs, PhD, Joseph A Califano, MD

S386: MIR-27A\* TARGETS THE EGFR SIGNALING AXIS IN HNSCC; M K Bhayani, MD, X Wu, MD, Y Chen, PhD, G A Calin, MD, PhD, S Y Lai, MD, PhD

S387: SCCRO REGULATES THE CONTRIBUTION OF BONE MARROW-DERIVED CELLS TO THE TUMOR MICROENVIRONMENT; Justin Karush, DO, Willie Rechler, Robert Bowman, PhD, Guochang Huang, PhD, Andrew Kaufman, MD, Teresa S Kim, MD, Suresh Y Ramanathan, PhD, Bhuvanesh Singh, MD, PhD

S388: RHOC REGULATES CANCER STEM CELLS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA BY OVER-EXPRESSING IL-6 AND PHOSPHORYLATION OF STAT3; Mozaffarul Islam, Smita Sharma, MS, Theodoros N Teknos, MD

S389: MICRORNAS PROFILE IN PATIENTS WITH FAMILY HISTORY OF HEAD AND NECK CANCER;

<u>Thiago C Chulam, PhD</u>, Joao G Filho, PhD, Silvia R Rogatto, PhD, Fernanda B Bertonha, PhD, Hellen Kuasne, PhD, Mateus de Camargo B Filho, PhD, Julia Mariko F Toyota, PhD, Luiz P Kowalski, PhD

S390: EFFICACY OF AN EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) SPECIFIC PEPTIDE AGAINST EGFR-DEPENDENT CANCER CELL LINES AND TUMOR XENOGRAFTS; Mukesh K Nyati, PhD

S391: A TRANSCRIPTION FACTOR SIGNATURE OF HNSCC IMPLICATES STAT AND NFKB ACTIVATION IN HPV NEGATIVE TUMORS; Daria

Gaykalova, PhD, Judy Manola, Hiroyuki Ozawa, Kathryn Morton, Justin Bishop, Michael Considine, Rajni Sharma, Chi Zhang, Elana Fertig, Marietta Tan, Patrick Hennessey, Julie Ahn, Wayne Koch, William Westra, Zubair Khan, Christine Chung, Michael Ochs, Joseph Califano

S392: EVIDENCE OF HER3/4 RECEPTOR
MEDIATED RESISTANCE TO EPIDERMAL
GROWTH FACTOR INHIBITION; Stephen Schoeff, BS,
Mark J Jameson, MD, PhD, Ashraf Khalil, Rolando Mendez

S393: THE GROWTH OF EXPERIMENTAL ORAL SQUAMOUS CELL CARCINOMA IS STIMULATED BY AN OBESOGENIC DIET; Laura Dooley, MD, Priya Bhardwaj, BA, Neil Iyengar, MD, Amit Kochhar, MD, Ravindra Uppaluri, MD, PhD, Luc Morris, MD, Kotha Subbaramaiah, PhD, Andrew Dannenberg, MD

**ORAL PAPERS:** 

Chelsea 7th Floor

Hypopharynx

CHAIR: Francisco J. Civantos, MD

S377: PROGNOSTIC SIGNIFICANCE OF QUALITATIVE AND QUANTITATIVE PERINEURAL INVASION IN SQUAMOUS CELL CARCINOMA OF THE OROPHARYNX; Brittany E Howard, MD, Matthew A Zarka, MD, Longwen Chen, MD, Richard E Hayden, MD, Michael L Hinni, MD

S378: COMPARISON OF TREATMENT OUTCOMES AFTER TRANSORAL ROBOTIC SURGERY AND SUPRAGLOTTIC PARTIAL LARYNGECTOMY: OUR EXPERIENCE WITH SEVENTEEN AND SEVENTEEN PATIENTS RESPECTIVELY; Se-Heon Kim, MD, Young Min Park, MD

S379: TRANSORAL VIDEOLARYNGOSCOPIC SURGERY (TOVS), A NOVEL ENDOSCOPIC SURGERY FOR SUPRAGLOTTIC AND HYPOPHARYNGEAL CANCERS; Akihiro Shiotani. MD, Masayuki Tomifuji, MD, Koji Araki, MD, Taku Yamashita, MD

S380: TRANSORAL LASER MICROSURGERY FOR SQUAMOUS CELL CARCINOMA OF THE HYPOPHARYNX; Thomas H Nagel, MD, Parul Sinha, MBBS, MS, Bruce H Haughey, MBChB, Michael L Hinni, MD, Richard E Hayden, MD

S381: TRANS-ORAL MICRO-ENDOSCOPIC KTP-532 LASER ASSISTED SURGERY FOR SUPRAGLOTTIC CANCER; <u>Dipak R Nayak, Prof</u>, Balakrishnan Ramaswamy, Prof, V.v K Sandeep, Dr, Suraj S Nair, Dr

S382: PRIMARY SURGERY VS CHEMORADIATION TREATMENT OF ADVANCED STAGE HYPOPHARYNGEAL SQUAMOUS CELL CARCINOMA: A SINGLE INSTITUTION ANALYSIS OF SURVIVAL; Brianne Harris, MD, Vincent L Biron, MD, PhD, FRCSC, Paul Donald, MD, FRCSC, Quang C Luu, MD, Arnaud F Bewley, MD, Allen M Chen, MD, Megan E Daly, MD

S383: COMPLEX TREATMENT OF HYPOPHARYNGEAL CANCER STAGE III-IV USING INDUCTION CHEMOTHERAPY; Elena Novozhilova, PhD, Daniil Stroyakovsky, PhD, Leonid Vinogradov, MD

S384: ROLES OF ALGORITHM-BASED
"CHEMORADIOSELECTION" FOR THE
TREATMENT OF ADVANCED HYPOPHARYNGEAL
CARCINOMA; Muneyuki Masuda, MD, Mioko Matsuo,
MD, Takeichiro Aso, MD, Hideyuki Kiyohara, MD,
Fumihide Rikimaru, MD, Naonobu Kunitake, Yuichiro
Higaki, MD

ORAL PAPERS:

Hudson 7th Floor

Reconstruction II

CHAIR: Brian B. Burkey, MD

S413: ANTEROLATERAL THIGH
OSTEOMYOFASCIOCUTANEOUS FREE FLAP - THE
FEMUR BONE FLAP; Robert M Brody, MD, Nirnimesh
C Pandey, MD, Mihir R Patel, MD, Michael T Purkey,
MD, Bert W O'Malley Jr., MD, Christopher H Rassekh,
MD, Gregory S Weinstein, MD, Ara A Chalian, MD, Jason
G Newman, MD, Stephen B Cannady, MD

S414: SCAPULAR/PARASCAPULAR FREE TISSUE TRANSFER: A RELIABLE RECONSTRUCTIVE ANSWER FOR NEARLY EVERY COMPLEX HEAD AND NECK DEFECT; Robert G Keller, MD, Caroline A Banks, MD, Terry A Day, MD, Eric J Lentsch, MD, Judith M Skoner, MD

S415: RECONSTRUCTION OF UPPER DIGESTIVE TRACT BY BIOENGINEERED FLAPS; I V Reshetov. Prof, E V Batukhtina, A P Polyakov, M M Phyliushin, I V Rebrikova

S416: VERSATILITY OF SUPERFICIAL CIRCUMFLEX ILIAC PERFORATOR (SCIP) FLAP IN HEAD AND NECK RECONSTRUCTION - APPLICATION OF SUPERMICROSURGICAL TECHNIQUE AND DEVICES-; Takuya Iida, MD, Makoto Mihara, Hidehiko Yoshimatsu, Isao Koshima

S417: TWENTY YEARS OF FREE FLAP MANDIBLE RECONSTRUCTION: OUTCOMES AND DEVELOPMENT OF A COMPREHENSIVE ALGORITHM; Evan Matros, Peter Cordeiro

S418: THE PEDICLED THORACODORSAL ARTERY PERFORATOR FLAP FOR HEAD AND NECK RECONSTRUCTION: "THE A-Z FLAP"; Ayman A Amin, MD, Mohamed H Zedan, MD, Mohamed A Ellabban, MD, Ashraf H Shawky, MD, Mohamed A Rifaat, MD

S419: UTILITY OF THE BUCCINATOR MYOMUCOSAL FLAP IN FLOOR OF MOUTH RECONSTRUCTION.; Nathan Jowett, MD, MSc, Sela Eyal, MD, Rainald Knecht, MD, PhD, Balazs B Lörincz, MD

S420: THE PEDICLED INFRACLAVICULAR
FLAP - A NOVEL FLAP FOR TISSUE COVERAGE
AND NECK CONTOURING IN MODIFIED AND
RADICAL NECK DISSECTION; Samantha Tam.
MD, Douglas Angel, MD, Kevin Fung, MD, S. Danielle
MacNeil, MD, Anthony Nichols, MD, FRCSC, FACS, John
Yoo, MD, FRCSC, FACS

**ORAL PAPERS:** 

Gotham 7th Floor

Non Surgical II CHAIR: TBA

S394: IMRT BASED TREATMENT OF UNKNOWN PRIMARY OF THE HEAD AND NECK: EXCELLENT OUTCOMES AND IMPROVED TOXICITY WITH DECREASED MUCOSAL DOSE; Roy B Tishler, MD, PhD, Anna W Lavigne, BA, Robert I Haddad, MD, Charles M Norris, Jr., MD, Jochen H Lorch, MD, Laura A Goguen, MD, Guilherme Rabinowits, MD, Donald J Annino, MD, Nicole G Chau, MD, Tom Thomas, MD, MPH, David J Sher, MD, MPH, Danielle N Margalit, MD, MPH

S395: PREDICTORS OF PROLONGATION IN RADIATION TREATMENT TIME IN A VA POPULATION TREATED WITH CHEMORADIATION FOR OROPHARYNGEAL CANCER; Andrew M Vahabzadeh-Hagh, MD, Jean-Claude M Rwigema, MD, Vishad Nabili, MD, Ahmad Sadeghi, MD, Diana Gage, MD, PhD, Marilene Wang, MD, William Lorentz

S396: A HIGH BMI AT THE START OF RADIATION THERAPY IS ASSOCIATED WITH BETTER SURVIVAL IN PATIENTS WITH OROPHARYNGEAL CANCER; Sandra Ottosson, PhD, Karin Söderström, MD, Elisabeth Kjellén, PhD, MD, Per Nilsson, PhD, Björn Zackrisson, PhD, MD, Göran Laurell, PhD, MD

S397: IMPROVING RADIOTHERAPY OF SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK (HNSCC) THROUGH A CONTINUOUS PROCESS OF BIOLOGICAL BASED CLINICAL TRIALS - A 30-YEAR EXPERIENCE FROM THE DANISH HEAD AND NECK CANCER GROUP - DAHANCA; Jens Overgaard, MD, DMSc, On Behalf Of the Danish Head and Neck Cancer Group

S398: A RANDOMIZED PHASE III TRIAL OF ACCELERATED VERSUS CONVENTIONAL FRACTIONATION RADIOTHERAPY FOR GLOTTIC CANCER OF T1-2N0M0 (JCOG 0701): COMPARISON OF ACUTE TOXICITY AND TREATMENT COMPLIANCE; Takeshi Kodaira, PhD, MD, Naoto Shikama, PhD, MD, Yoshikazu Kagami, PhD, MD, Satoshi Ishikura, PhD, MD, Masahiro Hiraoka, PhD, MD, Kenichi Nakamura, MD, Junki Mizusawa, MSc, Yoshihiro Saito, MD, PhD, Yasuo Matsumoto, MD, PhD, Kinji Nishiyama, MD, PhD, Jun Itami, MD, PhD, Yoshinori Ito, MD, Tetsuo Akimoto, MD, PhD, Kensei Nakata, MD, PhD, Masahiko Oguchi, MD, PhD, Yasumasa Nishimura, MD, PhD, Keiichi Nakagawa, MD, PhD, Yasushi Nagata, MD, PhD, Tetsuo Nishimura, MD, PhD, Takashi Uno, MD, PhD, Masaaki Kataoka, MD, PhD, Atsunori Yorozu, MD, PhD

S399: CAN WE REDUCE TO DOSE TO THE ELECTIVE NODAL SITES FOR HEAD AND NECK CANCER? RESULTS OF A MULTICENTRE RANDOMIZED CLINICAL TRIAL.; Sandra Nuyts, MD, PhD, Daan Nevens, MD, Maarten Lambrecht, MD, Duprez Fréderic, MD, PhD, Jean-Francois Daisne, MD, PhD, Danielle Van den Weyngaert, MD, Nele Platteaux, MD, Yasmyne Geussens, MD, Mia Voordeckers, MD, Indira Madani, MD, PhD, Wilfried De Neve, MD, PhD

S400: PHASE II RANDOMIZED TRIAL OF TWO POST-OPERATIVE REIRRADIATION PROTOCOLS AFTER SALVAGE SURGERY IN HEAD AND NECK CARCINOMA: ANALYSIS OF ACUTE TOXICITY;

<u>Philippe Gorphe, MD</u>, Francois Janot, MD, Pierre Boisselier, MD, Anne Laprie, MD, Etienne Bardet, MD, Philippe Schultz, MD, PhD, Dominique de Raucourt, MD, Stephane Temam, MD, PhD, Yungan Tao, MD, Pierre Blanchard, MD, Ellen Benhamou, MD, Jean Bourhis, MD, PhD

S401: DOES CLINICAL TRIAL ENROLLMENT AFFECT TREATMENT RELATED TOXICITY AND OUTCOMES IN PATIENTS WITH HPV/P16+OROPHARYNGEAL CANCER TREATED WITH DEFINITIVE CHEMORADIATION?; Megan Mezera, MD, MS, Craig Silverman, MD, Rebecca Redman, MD, Jeffrey Bumpous, MD, Kevin Potts, MD, Neal Dunlap, MD

S402: SIGNIFICANT IMPACT OF CRITICAL WEIGHT LOSS DURING (CHEMO)
RADIOTHERAPY ON QUALITY OF LIFE AND DISEASE SPECIFIC SURVIVAL IN HEAD AND NECK CANCER PATIENTS: ANALYSIS OF RISK FACTORS AND DEVELOPMENT OF A PREDICTIVE MODEL.; Simone E Eerenstein, MD, PhD, Jacqueline A Langius, RD, Anne M van Dijk, Sanne Bakker, Patricia Doornaert, MD, Irma M Verdonck-de Leeuw, PhD, Peter J Weijs, PhD, C. René Leemans, PhD

**ORAL PAPERS:** 

Gramercy/Olmstead 7th Floor

**Outcomes II** 

CHAIR: Timothy Martin, MD

S403: HEAD AND NECK CANCER WORRY AND DEPRESSION: ASSOCIATIONS WITH PRIMARY TREATMENT MODALITY; Jeffrey J Houlton, MD, Katherine Sterba, PhD, Paul A Tennant, MD, Amit Sood, BS, Kent E Armeson, MS, Buchanan Amy, Anthony J Alberg, PhD, MPH, Jane G Zapka, ScD, Terry Day, MD

S404: DEPRESSIVE SYMPTOMS PREDICT POOR TREATMENT ADHERENCE AND RESPONSE IN HEAD AND NECK CANCER; Elizabeth Cash, PhD, John Gettelfinger, Whitney Rebholz, MA, Eric Russ, PhD, Liz Wilson, BSN, RNC, CCRP, OCN, Sandra E Sephton, PhD, Jeffrey M Bumpous, MD

S405: PATIENT PREFERENCES FOR COMMONLY-USED, HEAD AND NECK CANCER-SPECIFIC QUALITY OF LIFE QUESTIONNAIRES - A MULTI-CENTRE, PHASE III RANDOMISED CONTROLLED TRIAL; Hisham Mehanna, PhD, FRCS, FRCSORLHNS, MBChB, B Carter, O Olaleye, A Hartley, J Jones, L Fresco, L Moss, Tm Jones, S Rogers, R Morton

S406: LONG-TERM EFFECTS OF PERSONALIZED PHYSICAL THERAPY PROGRAMME ON SHOULDER FUNCTION AND LIFE QUALITY OF PATIENTS AFTERSPINAL ACCESSORY NERVE SPARING NECK DISSECTIONS; Arzu Genc\*, PT, PhD, Yucel Birinci\*\*, MD, Ahmet Omer Ikiz, MD, MSc

S407: PERCEPTION OF FATIGUE IN INDIVIDUALS DIAGNOSED WITH HEAD AND NECK CANCER; Grace Scott, BA, MSc, Candidate, Melissa Nash, BHSc, MSc, Candidate, Dr. Kevin Fung, MD, Dr. John Yoo, MD, Dr. Philip Doyle, PhD, CCCSLP

S408: ABCLOVE VOICE OUTCOME WITH HEAD AND NECK CANCER PATIENTS; Laishyang(Melody) Ouyoung, Speech, Manager, Brenda Villegas, MS, Niels Kokot, MD, Uttam Sinha, MD

S409: RANDOMIZED TRIAL OF HEAD AND NECK CANCER SCREENING IN HEAVY ALCOHOL DRINKERS AND SMOKERS: ANALYSIS OF CYTOLOGICAL EXAMS OF OESOPHARYNGEAL BRUSHING SAMPLES IN THE SCREENING ARM; S Temam, MD, P Vielh, MD, D Schwob, G Bel, MD, M Chapet, MD, S Feat, MD, F Jegoux, MD, L Yona, MD, B Toussaint, MD, O Duhamel, MD, M Husson, MD, D Stephant, MD, A Denoual, MD, L Karila, MD, H Martini, MD, A Auperin, MD

S410: TREATMENT WAITING TIMES FOR HEAD AND NECK (HN) CANCER IN THE NETHERLANDS: WHICH FACTORS ARE ASSOCIATED WITH WAITING TIME AND HOW DOES THIS AFFECT SURVIVAL?; Michel C Van Harten, MSc, Frank J Hoebers, MD, PhD, Kenneth W Kross, MD, PhD, Michiel W Van den Brekel, MD, PhD, Boukje A Van Dijk, PhD

**S411: A WEB-BASED PREDICTION SCORE FOR HEAD AND NECK CANCER REFERRALS;** <u>Kimberley</u>
<u>Lau, MbChB</u>, Joseph Wilkinson, BSc, Ram Moorthy,
FRCS, ORLHNS

S412: PROSPECTIVE, RANDOMISED TRIAL COMPARING THREE-DIMENSIONAL CONFORMAL RADIOTHERAPY (3DCRT) TO INTENSITY MODULATED RADIOTHERAPY (IMRT) IN NON-NASOPHARYNGEAL HEAD AND NECK SQUAMOUS CELL CARCINOMA.; Sarbani Ghosh Laskar, MD, RT, Prahlad Yathiraj, MD, RT, Jai Prakash Agarwal, MD, RT, Tejpal Gupta, MD, RT, Ashwini Budrukkar, MD, RT, Vedang Murthy, MD, RT, Sadhana Kannan, MSc, Rituraj Upreti, MSc

### ORAL PAPERS:

Soho/Herald 7th Floor

Thyroid IV

CHAIR: Anna Maria Pou, MD

This session supported in part by a generous educational grant from Eisai, Inc.

S422: THE EFFECT OF A SECOND PRIMARY THYROID CARCINOMA ON THE SURVIVAL OF PATIENTS SUFFERING FROM HEAD AND NECK SQUAMOUS CELL CARCINOMA; Anthony M Tolisano, MD, Christopher Klem, MD, Michael B Lustik, MS, Joseph C Sniezek, MD, Blake Golden, MD

S423: THYROID GLAND INVOLVEMENT IN CARCINOMA LARYNX AND HYPO PHARYNX-PREDICTIVE FACTORS AND PROGNOSTIC **SIGNIFICANCE.**; Elizabeth M Iype, MD, Paul Sebastian, MD, Bipin T Varghese

**S424: PROGNOSTIC FACTORS IN SPORADIC** MEDULLARY CARCINOMA OF THYROID - A RETROSPECTIVE STUDY OF 53 PATIENTS OVER 28 YEARS; Arvind Krishnamurthy, MS, MCh

**S425: NATIONAL TRENDS AND DRIVERS OF COST** IN THYROID SURGERY; Vincent L Biron, MD, PhD, FRCSC, D. Gregory Farwell, MD, FACS, Quang C Luu, MD, Arnaud F Bewley, MD

**S426: DIAGNOSTIC THYROIDECTOMY MAY BE** PREFERRED IN PATIENTS WITH SUSPICIOUS ULTRASONOGRAPHIC FEATURES DESPITE A CYTOPATHOLOGIC DIAGNOSIS OF AUS/FLUS USING THE BETHESDA SYSTEM; Seok-Mo Kim, MD, Bup-Woo Kim, MD, Hyeung Kyoo Kim, MD, Ho Jin Chang, MD, Kuk Jin Kim, MD, Yong Sang Lee, MD, Hang-Seok Chang, MD, PhD, FACS, Cheong Soo Park, MD, PhD, FACS

S427: PERFORMANCE OF THE AFIRMA GENE EXPRESSION CLASSIFIER AT A THYROID CANCER REFERRAL CENTER; Allen S Ho, MD, Luke A Donatelli, MD, Sayani Niyogi, DO, Stephanie A Fish, MD, James A Fagin, MD, Ashok R Shaha, MD, Jatin P Shah, MD, Richard J Wong, MD, Ronald A Ghossein, MD, Oscar Lin, MD, Luc GT Morris, MD, MSc

S428: HOW IMPORTANT IS RADIOACTIVE IODINE IN TREATMENT OF DIFFERENTIATED THYROID CARCINOMA?; Kumar Alok Pathak, MD, FRCS, William D Leslie, MD, FRCP, Richard W Nason, MD, FRCS, Thomas Klonisch, MD, PhD

S429: SURGEON PERFORMED ULTRASOUND-GUIDED FINE NEEDLE ASPIRATES OF THE THYROID: OUR EXPERIENCE; Vinay T Fernandes, MD, Matthew Magarey, MD, Dev P Kamdar, MD, Jeremy L Freeman, MD, FRCSC, FACS



INTERNATIONAL FORUM Duffy/ (JAPAN) – JAPANESE Columbia 7th Floor

Not accredited for CME credits

"Laryngeal Function Preserving Strategy for Head and Neck Cancer"

**5:15 pm – 6:30 pm** Westside Ballroom 5th Floor **POSTERS OF DISTINCTION** 

This session supported in part by generous educational grants from our Silver Level supporters:

- Bayer Healthcare Pharmaceutical and Onyx Pharmaceuticals
- Cel-Sci, Corporation
- Cook Medical
- Eisai, Inc.
- KLS Martin
- Stryker Instruments

The full list of Posters of Distinction can be found on the mobile app. More information about the mobile app can be found on the General Information tab.

7:00 pm - 8:30 pm Broadway Ballroom 6th Floor PRESIDENT'S RECEPTION

### WEDNESDAY, JULY 30, 2014

6:30 am – 7:30 am

Empire 7th Floor

# PANEL: ETHICAL ISSUES IN HEAD AND NECK CANCER

CHAIR: Andrew G. Shuman, MD PANELISTS: Luiz P. Kowalski, MD, William M. Lydiatt, MD & Mary McCabe, MD

6:30 am – 7:30 am

Duffy/Columbia 7th Floor

# BREAKFAST PANELS INDUSTRY SATELLITE SYMPOSIUM

Not planned or accredited for CME by the AHNS

**IRX Therapeutics:** New Approaches to Immunotherapy of Head and Neck Cancer

8:00 am – 9:00 am Broadway Ballroom 6th Floor JATIN P. SHAH SYMPOSIUM

Controversial Issues in H&N Surgery: Surgical vs Non-Surgical Organ Preservation for Advanced Laryngeal Cancer

CO-CHAIRS: Michael Hinni, MD & Fernando Maluf, MD

- Conservation Surgery for Advanced Laryngeal Cancer – Guiseppe Spriano, MD
- Chemoradiation for Advanced Laryngeal Cancer Robert Haddad, MD
- Functional Outcomes of Conservation Surgery for Advanced Laryngeal Cancer – Giovanni Succo, MD
- Functional Outcomes of Chemoradiation for Advanced Laryngeal Cancer – Patrick J. Bradley, MD

9:00 am – 9:30 am Broadway Ballroom 6th Floor KIAN ANG LECTURE

"THERE ARE H&N SQUAMOUS CELL TUMOURS AND H&N SQUAMOUS CELL TUMOURS: TOWARDS TREATMENT INDIVIDUALIZATION IN RADIATION ONCOLOGY"

Vincent Gregoire, MD

Catholique de Louvain-Belgium

INTRODUCTION: Brian Burkey, MD

#### 9:30 am - 10:00 am BREAK IN THE FOYER

10:00 am - 11:30 am
PANELS/ORAL PAPERS/
INTERNATIONAL FORUM

PANEL 23: Broadway Ballroom 6th Floor

### Robotic Surgery Around the World

CO-CHAIRS: Suren Krishnan, MD & Yoon Woo Koh, MD

- American Experience Floyd "Chris" Holsinger, MD
- Brazilian Experience Fernando Danelon-Leonhardt, MD, PhD
- Korean Experience Se-Heon Kim, MD
- Belgian Experience George Lawson, MD

#### PANEL 24:

Shubert Complex 6th Floor

#### Assessment of the Neck

CO-CHAIRS: Francisco Civantos, MD & Vijay Haribhakti, MD

- Assessment of the Neck: The Role of CT and PET-CT – Lawrence Ginsberg, MD
- Assessment of the Neck: The Role of Ultrasound Anil Ahuja, MD
- Assessment of the Chemoradiated Neck Peter Zbaren, MD
- Assessment of the Neck: Clinical and 'Surgical' Amit Agrawal, MD

#### PANEL 25:

Astor Ballroom 7th Floor

#### Malignant Melanoma: State of the Art

CO-CHAIRS: June Corry, MD & Jonathan Clark, MBBS, BSc

- Staging, Prognosis and Follow-up Antonio Gonçalves, MD
- Sentinel Lymph Node Biopsy: Yes or No? Sandro Stoeckli, MD
- Mucosal Melanoma Jochen Werner, MD
- Targeted Treatment of Advanced Cases Paul Chapman, MD

PANEL 26: Majestic Complex 6th Floor Update of Current Clinical Trials

CO-CHAIRS: John A. Ridge, MD & Jean Louis Lefebvre, MD

- North American H&N Clinical Trial Organizations
   David Adelstein, MD
- International Trials in Thyroid Cancer: New Agents, their Costs and Benefits – Jonas de Souza, MD
- European H&N Clinical Trial Organizations Lisa Licitra, MD
- Barriers to the Development and Conduct of H&N Trials in Asia – N. Gopalakrishna Iyer, MD

#### **ORAL PAPERS:**

Hudson 7th Floor

General V

CHAIR: Terry Jones, MD

S438: CLINICAL OUTCOME ANALYSIS OF 79
PATIENTS FOR ADVANCED H&N CANCER WITH
CAROTID INVASION; Woo-Jin Bae, Eun-Jae Chung,
Kee-Hwan Kwon, Young-Soo Rho

S439: LATE OUTCOMES OF INTERNAL CAROTID RESECTION AND RECONSTRUCTION IN PATIENTS WITH ADVANCED HEAD AND NECK SQUAMOUS CELL CARCINOMA; Mariana Krutman, MD, Thiago C Chulam, PhD, Luisa A Valentin, MD, Kenji Nishinari, PhD, Guilherme Yazbek, MD, Nelson Wolosker, PhD, Aline de Oliveira R Viana, MD, Luiz P Kowalski, PhD

S440: THITY-TWO YEAR EXPERIENCE ON RESECTION OF CAROTID BODY TUMORS; <u>Luis Pacheco-Ojeda</u>, <u>MD</u>

S441: CHARACTERIZATION OF HUMAN PAPILLOMAVIRUS 16 VARIANTS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA PATIENTS; D M Blakaj, MD, PhD, N F Schlecht, PhD, Z Chen, PhD, C Guha, MD, PhD, S Kalnicki, MD, M B Prystowsky, MD, PhD, R V Smith, MD, R D Burk, MD, M Garg, MD

S442: THE PREVALENCE OF HUMAN
PAPILLOMA VIRUS IN NON-OROPHARYNGEAL
HEAD AND NECK SQUAMOUS CELL
CARCINOMA; Vishal Gupta, MD, Vijayvel
Jayaprakash, PhD, Hassan Arshad, MD, Cristina
Gaudioso, Hannah Fraser, Sathiya P Marimuthu, Anurag

Singh, MD, Moni Abraham Kuriakose, MD, FDSRCS, FFDRCS, FRCS, Ed, FRCS, BDS, Wesley L Hicks Jr., MD, Robinder Singh, MD, David Cohan, MD

S443: HISTOPATHOLOGIC IDENTIFICATION OF DYSPLASIA IN NORMAL TONSILS AND HUMAN PAPILLOMAVIRUS POSITIVE TONSIL CANCER; O Olaleye, MPH, MRCS, DOHNS, MBBS, D Rapozo, PhD, H Mehanna, PhD, FRCS, FRCSORLHNS, MBChB

S444: EFFECT OF HPV INFECTION STATUS ON FIVE YEAR SURVIVAL OF ORO-PHARYNX SQUAMOUS CELL CARCINOMA (OPSCC) PATIENTS TREATED BY PRIMARY RADIATION THERAPY (RT) (1992-1999) VERSUS PRIMARY SURGERY AND POSTOPERATIVE RT (2000-2008).; Borghild Ljokjel, MD, Stein Lybak, MD, PhD, Haave Hilde, MD, Asa Karlsdottir, MD, PhD, Olav K Vintermyr, MD, PhD, Hans Jørgen Aarstad, MD, PhD

S445: ADVANCES IN THE MANAGEMENT OF PHARYNGOESOPHAGEAL TUMOURS; Velda Chow, MD, Jimmy Chan, MD, MS

#### **ORAL PAPERS:**

Time Square 7th Floor

Molecular Biology VI

CHAIR: Cherie-Ann O. Nathan, MD

**S446: MOLECULAR-GENETIC CHARACTERISTICS OF THYROID TUMORS;** <u>S. Shevchenko</u>, L. Mostovich, N. Kolesnikov, L. Gulyaeva

S447: EXOME SEQUENCING OF FAMILIAL NON-RET MEDULLARY THYROID CANCER (MTC) IDENTIFIES A NOVEL POTENTIAL DISEASE SUSCEPTIBILITY GENE.; Smith JA, Read M, Wake N, Sidhu S, Robinson B, Gundara J, Brown R, Messahel S, Watkinson JC, Maher ER, McCabe C, Woodward ER

S448: HEPARANASE IN THE DIFFERENTIATION OF MALIGNANT FROM BENIGN THYROID NEOPLASMS; Leandro L Matos, MD, PhD, Eloah R Suarez, PhD, Thérèse R Theodoro, MSc, Damila C Trufelli, MD, Carina M Melo, Larissa F Garcia, Olivia C Oliveira, MD, Maria Graciela L Matos, MD, Jossi L Kanda, MD, PhD, Helena B Nader, PhD, João Roberto M Martins, MD, PhD, Maria Aparecida S Pinhal, PhD

S449: PUTATIVE DIAGNOSTIC MARKERS
TO DISCRIMINATE PAPILLARY THYROID
CARCINOMAS FROM NORMAL AND BENIGN
THYROID TISSUES; M. C. Barros Filho, PhD, F. A. Marchi,
PhD, Ca Pinto, PhD, Sr Rogatto, PhD, Lp Kowalski, PhD

S450: IN SILICO ANALYSIS OF RET MUTATIONS IN MEDULLARY THYROID CANCER: FROM THE COMPUTER TO THE BEDSIDE; Thomas E Heineman, BA, Rohan Joshi, MD, Agata Smogorzewska, MD, PhD, William I Kuhel, MD, FACS, Marc A Cohen, MD, David I Kutler, MD, FACS

S451: THE POTENTIAL UTILITY OF MOLECULAR ANALYSIS OF THYROID NEEDLE ASPIRATION CYTOPATHOLOGY SPECIMENS IN A REFERRAL UNIVERSITY CENTER: ANALYSIS OF 2216 THYROID NEEDLE ASPIRATIONS; Michael Reed, MD, Michael Gailey, MD, Nitin Pagedar, MD, Chris Jenson, MD, Robert Robinson, MD, Gerry Funk, MD

S452: WNT INHIBITORY FACTOR 1 REDUCES CELL PROLIFERATION, SELF-RENEWAL AND EPITHELIAL-MESENCHYMAL TRANSITION MARKERS IN MALIGNANT SALIVARY GLAND

**CELLS;** Ilangovan Ramachandran, PhD, Elizabeth Gillies, MD, Isabel Fonseca, MD, PhD, Sripathi Sureban, PhD, Courtney Houchen, MD, Antonio Reis, MD, <u>Lurdes</u> Queimado, MD, PhD

S453: GENETIC AND EXPRESSION ANALYSIS OF HER2 IN SALIVARY DUCT CARCINOMA; Satoshi Kano, MD, PhD, Akihiro Homma, MD, PhD, Hiromitsu Hatakeyama, MD, PhD, Jyun Furusawa, MD, PhD, Takatsugu Mizumachi, MD, PhD, Tomohiro Sakashita, MD, Satoshi Fukuda, MD, PhD

S454: BRAF MUTATION IS NOT ASSOCIATED WITH INCREASED RECURRENCE OR MORTALITY IN PAPILLARY THYROID CARCINOMA; Jonathan R. George, MD, MPH, Ying C. Henderson, PhD, Michelle D. Williams, MD, Dianna B. Roberts, PhD, Stephen Y. Lai, MD, PhD, Gary L. Clayman, DMD, MD

#### **ORAL PAPERS:**

Gotham 7th Floor

Function II

CHAIR: Eugene Myers, MD

S430: SWALLOWING AFTER OROPHARYNGEAL CANCER (OPC); A LONG TERM FOLLOW UP STUDY; Jo M Patterson, PhD, MSc, BScHons, E McColl, PhD, C Kelly, FRCR, J A Wilson, MD

S431: DYSPHAGIA QUALITY OF LIFE SCORES AND TREATMENT OUTCOMES IN OROPHARYNGEAL CANCER PATIENTS: IS IT TIME TO RECONSIDER THE PROPHYLACTIC PERCUTANEOUS ENDOSCOPIC GASTROSTOMY?; Paul B Romesser, MD, Eric Sherman, MD, Jeremy Setton, MD, Karen Shupak, MD, Daphna Gelblum, MD, Shyam Rao, MD, PhD, Nancy Lee, MD

S432: A COMPARATIVE STUDY OF SWALLOW AND QUALITY OF LIFE OUTCOMES IN TWO MATCHED PATIENT COHORTS WITH SQUAMOUS CELL CARCINOMA OF THE OROPHARYNX; Conor McKenna, BSc, Jonathan Bernstein, MD, FRCS, Jarrod Homer, MD, FRCS

S433: THE EFFICACY OF PROPHYLACTIC
SWALLOW INTERVENTIONS IN THE HEAD AND
NECK CANCER PATIENT UNDERGOING ORGAN
PRESERVATION CANCER TREATMENT; Barbara
P Messing, MA, CCCSLP, BCSS, Joseph A Califano,
MD, FACS, Patrick K Ha, MD, FACS, Ray Blanco, MD,
FACS, John Saunders, MD, FACS, Carole Fakhry, MD,
FACS, Melissa Kim, MS, CCCSLP, Bethany Hieber, MS,
CCCSLP, Lisa Valasek, MS, CCCSLP, Dorothy Gold,
MSW, LCSWC, OSWC, Karen Harrer, MSW, LCSWC,
Karen Ulmer, BSN, RN, CORLN, Samantha Gebhart,
Clinical, Research, Coordinator

S434: DOES ADJUVANT NECK DISSECTION INCREASE RISK OF CHRONIC DYSPHAGIA AFTER OROPHARYNGEAL IMRT WITH SYSTEMIC

THERAPY?; Katherine A Hutcheson, PhD, Amal Abualsahm, BDS, Alejandro Sosa, DMD, Randal S Weber, MD, Beth M Beadle, MD, PhD, Erich M Sturgis, MD, Jan S Lewin, PhD

S435: SEQUENTIAL EVALUATION CLARIFIES THE TIME-DEPENDENT DAMAGES ON VOCAL AND SWALLOWING FUNCTIONS INDUCED BY (CHEMO-)RADIOTHERAPY AGAINST HEAD AND NECK CANCER; Yoshie Iino, MSc, Koichiro Saito, MD, PhD, Tetsuya Tsuji, MD, PhD, Yorihisa Imanishi, MD, PhD, Kaoru Ogawa, MD, PhD, Meigen Liu, MD, PhD

S436: LONG-TERM (> 5-YEARS) RESULTS OF CONCURRENT CHEMO-RADIOTHERAPY ON SWALLOWING FUNCTION, SPEECH, VOICE, AND QUALITY OF LIFE IN ADVANCED HEAD AND NECK CANCER PATIENTS TREATED WITH PREVENTIVE SWALLOWING EXERCISES; Sophie A Kraaijenga, MD, Lisette van der Molen, SLP, PhD, Irene Jacobi, PhD, Michiel W van den Brekel, MD, PhD, Frans J Hilgers, MD, PhD

S437: A PILOT STUDY OF LONG TERM WEIGHT CHANGE IN PATIENTS WITH TRANS-ORAL ROBOTIC SURGERY; Zi Zhang, MD, MSCE, Bert W O'Malley, Jr., MD, FACS, Kaitlyn R Rubnitz, BS, Jonathan Newman, BS, Kathryn H Schmitz, PhD, MPH, Gregory S Weinstein, MD, FACS

#### **ORAL PAPERS:**

Empire 7th Floor

Reconstruction III

CHAIR: Andre Eckardt, MD

S479: FACIAL ARTERY MYOMUCOSAL FLAP FOR RECONSTRUCTION OF PARTIAL GLOSSECTOMY DEFECTS; Kristen Aliano, MD, Jessica Korsh, MS, Katelin O'Brien, Matthew Kilgo, MD, Tomasso Addona, MD, Benjamin Saltman, MD, Thomas Davenport, MD, Douglas K Frank, MD

S480: MEDIAL SURAL ARTERY PERFORATOR FLAPS IN INTRA-ORAL HEAD & NECK RECONSTRUCTION: THE NEWCASTLE EXPERIENCE.; Kazi M Rahman, Mr, Stephanie Young, Miss, Richard Chalmers, Mr, Kristian Sorensen, Mr, Michael D Kernohan, Mr, Omar A Ahmed, Mr, Maniram Ragbir, Mr

S481: TECHNICAL FACTORS THAT AFFECT ANASTOMOTIC INTEGRITY IN SKIN FLAP PHARYNGOESOPHAGEAL RECONSTRUCTION FOR HYPOPHARYNGEAL CANCER: A SINGLE INSTITUTE EXPERIENCE; Chao-Ming Wu, MD, Kai-Ping Chang, MD, PhD, Hung-Chi Chen, MD, Chung-Kan Tsao, MD, Huang-Kai Kao, MD

S482: PREFERENCES IN PHARYNGOESOPHAGEAL RECONSTRUCTION, THE RESULTS OF A SURVEY OF THE AMERICAN HEAD AND NECK SOCIETY MEMBERSHIP; P Kesarwani, MD, R Zaveri, MD, S Byrd, K Lees, BA, R Walker, MD, M Varvares

S483: OUTCOMES OF FASCIO-CUTANEOUS FREE FLAPS RECONSTRUCTION FOR HYPOPHARYNGEAL DEFECTS; Cesare Piazza, MD, Francesca Del Bon, MD, Valentina Taglietti, MD, Alberto Paderno, MD, Stefano Mangili, MD, Alberto Grammatica, MD, Piero Nicolai, MD

S484: TRANS-AXILLARY THORACODORSAL ARTERY PERFORATOR (TDAP) FLAP: A VERSATILE NEW TECHNIQUE FOR HYPOPHARYNGEAL RECONSTRUCTION. OUR EXPERIENCE WITH 11 CASES; Ayman A Amin, MD, Mohamed Riffat, MD, Mohamed Ellabban, MD, Mohamed Zedan, MD, Mohamed Kamel, MD, Mahmoud Bassiouny, MD

**S485: MARGINAL MANDIBULAR NERVE REVISITED: AN ANATOMICAL STUDY;** Franziska Huettner, MD, PhD, Cemile N Ozturk, MD, Robert F Lohman, MD, MBA, FACS, Steven Rueda, MD, Can Ozturk, MD, James E Zins, MD

S486: OPEN REDUCTION INTERNAL FIXATION FOR MIDLINE MANDIBULOTOMY: LAG SCREWS VS. PLATES; Deepa Danan, MD, MBA, Sugoto Mukherjee, MD, David C Shonka, MD

S487: PARTIAL REPAIR OF THE TRACHEA USING A NOVEL, STEM CELL IMPREGNATED BIOLOGIC COLLAGEN MEMBRANE IN A PORCINE MODEL; Adnan M Al-Ayoubi, MD, PhD, Catherine F Sinclair, MD, Sadiq Rehmani, MD, AbdulBadee Bogis, MD, Jalal AbuHalimah, MD, Jordan Sasson, MD, Mohamad F Nadeem, MD, Robert Lebovics, MD, Faiz Y Bhora, MD

ORAL PAPERS:

Gramercy/Olmstead 7th Floor

**Neck-Sentinel Node** 

CHAIR: Luiz P. Kowalski, MD

S455: PRELIMINARY PROSPECTIVE STUDY OF NECK RECURRENCE AFTER SENTINEL LYMPH NODE BIOPSY WITHOUT NECK DISSECTION IN EARLY ORAL CAVITY AND OROPHARYNX CANCER WITH POSITIVE SENTINEL NODE; Carlos T Chone, MD, PhD, Vanessa G Silva, MD, Guilherme M de Carvalho, MD, Guilherme V Coelho, Fernando L Fernandes, MD, Agricio N Crespo, MD, PhD, Elba E Etchebehere, MD, PhD, Leandro L Freitas, MD, PhD, Albina M Altemani

S456: PROSPECTIVE STUDY OF FEASIBILITY OF SENTINEL LYMPH NODE BIOPSY WITHOUT NECK DISSECTION IN LOCALLY ADVANCED ORAL CAVITY AND OROPHARYNX CANCER; Carlos T Chone, MD, PhD, Vanessa G Silva, MD, Guilherme M Carvalho, MD, Guilherme V Coelho, MD, Fernando L Fernandes, MD, Agricio N Crespo, MD, PhD, Elba E Etchebehere, MD, PhD, Leandro L Freitas, MD, PhD, Albina M Altemani, MD, PhD

S457: RANDOMIZED CONTROLLED TRIAL OF LYMPHOSCINTIGRAPHY AND SENTINEL LYMPH NODE BIOPSY VERSUS SELECTIVE NECK DISSECTION IN NODE NEGATIVE T1T2 ORAL TONGUE SQUAMOUS CELL CARCINOMA; Krishnakumar Thankappan, Nirav Trivedi, Arun

<u>Krishnakumar Thankappan</u>, Nirav Trivedi, Arun Pattathayil, Vikram Kekatpure, Sudhir Nair, Rajiv Sharan, Shilpa Chatni, Subramania Iyer, Moni A Kuriakose

S458: ANALYSIS OF SENTINEL NODE BIOPSY

COMBINED WITH OTHER DIAGNOSTIC TOOLS IN STAGING CN0 HEAD &NECK CANCER; Li-Jen Liao, MD, Wan-Lun Hsu, PHD, Chi-Te Wang, MD, Wu-Chia Lo, MD, Mei-Shu Lai, MD, PHD

S459: LESSONS LEARNED AND
RECOMMENDATIONS FOR MINIMIZING
RECURRENCE AFTER SENTINEL NODE BIOPSY;

<u>Clare Schilling, Clinical, Academic, Lecturer,</u> M Mc Gurk, Professor, Sent European Sentinel Node Group

S460: EVALUATION OF THE USE OF FREEHAND SPECT FOR SENTINEL NODE BIOPSY IN EARLY STAGE ORAL CARCINOMA; Remco de Bree, MD, PhD, Derrek A. Heuveling, MD, K. Hakki Karagozoglu, MD, Stijn van Weert, MD

S461: FEASIBILITY STUDY OF FLUORESCENT SENTINEL LYMPH NODE DETECTION WITH INDOCYANINE GREEN IN ORAL AND OROPHARYNGEAL CANCER; Shunsuke Miyamoto, MD, Meijin Nakayama, MD, PhD, Koichi Kano, MD, Makito Okamoto, MD, PhD

S462: ROLE OF SENTINEL NODE BIOPSY FOR INTERMEDIATE-THICKNESS MELANOMA OF THE SCALP; Andrew G Tritter, MD, Jeffrey N Myers, MD, PhD, Michael E Kupferman, MD, Randal S Weber,

MD, Ehab Y Hanna, MD

S463: SENTINEL NODE BIOPSY IN ORAL CAVITY SQUAMOUS CELL CARCINOMA: TEN YEARS EXPERIENCE; Maurizio Giovanni Vigili, MD, Girolamo Tartaglione, MD, Siavash Rahimi, MD, Carla Marani, MD, Manuela Natale, MD

### **ORAL PAPERS:**

Soho/Herald 7th Floor

**Outcomes III** 

CHAIR: Steve Chang, MD

S473: CONCURRENT CHEMORADIOTHERAPY WITH DOCETAXEL, CISPLATIN AND 5-FLUOROURACIL (TPF) IN PATIENTS WITH LOCALLY ADVANCED SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK.; Masanori Komatsu, MD, Nobuhiko Oridate, MD, PhD, Takahide Taguchi, MD, PhD, Goushi Nishimura, MD, Phd, Masahiro Takahashi, MD, PhD, Daisuke Sano, MD, PhD, Naoko Sakuma, MD, Kenichirou Yabuki, MD, Yasuhiro Arai, MD, Junichi Isitoya, MD, PhD, Yasunori Sakuma, MD, PhD, Mariko Hirama, MD, PhD, Osamu Shiono, MD

S475: PHASE II TRIAL TO ASSESS TARGETED ORAL ADJUVANT CHEMOPREVENTION IN HIGH-RISK HEAD AND NECK CANCER PATIENTS; Thomas K Chung, Eben Rosenthal, Lide Nabell, Lica

<u>Thomas K Chung</u>, Eben Rosenthal, Lisle Nabell, Lisa Clemons, Renee Desmond, William Carroll

S476: CHANGING MORTALITY PROFILE IN LONG TERM FOLLOW-UP OF A RANDOMIZED TRIAL FOR LOCALLY ADVANCED HEAD AND NECK

**CANCER;** <u>Brian O'Sullivan, MD</u>, Shao Hui Huang, MD, MRTT, Wei Xu, PhD, Xiaowei Shen, MMath, John N Waldron, MD, Tom Keane, MD, Patrick Gullane, MD, Feifei Liu, MD, Bernard Cummings, MD

S477: CHEMOTHERAPY ACTS AS AN ADJUVANT TO CONVERT THE TUMOR MICROENVIRONMENT INTO A HIGHLY PERMISSIVE STATE FOR VACCINATION-INDUCED ANTITUMOR IMMUNITY; Yuh-S. Jung, MD, PhD, Ah Ra Goh, MS, Sang-Jin Lee, PhD

S478: DOES ORIGIN WITHIN SUB-MUCOUS FIBROSIS CONFER DIFFERENT BIOLOGICAL STATUS TO ORAL SQUAMOUS CELL CARCINOMA?; Shubhada Kane, MD, Pranjal Kulkarni Kulkarni, MD, Poonam Joshi, MS, Pankaj Chaturvedi, MS

ORAL PAPERS:

Chelsea 7th Floor

**Oral Cavity IV** 

CHAIR: D. Gregory Farwell, MD

S464: LIHNCS - LUGOL'S IODINE IN HEAD AND NECK CANCER SURGERY: A MULTICENTRE, RANDOMISED CONTROLLED TRIAL ASSESSING THE EFFECTIVENESS OF LUGOL'S IODINE TO ASSIST EXCISION OF MODERATE DYSPLASIA, SEVERE DYSPLASIA AND CARCINOMA IN SITU AT MUCOSAL RESECTION MARGINS; Jim A McCaul. Professor, James A Cymerman, Mr, Stuart W Hislop, Mr, Chris McConkey, Mr, Jeremy D McMahon, Mr, Hisham Mehanna, Professor, Richard J Shaw, Mr, David N Sutton, Mr, Davie Gouldesbrough, Dr, Janet Dunn, Professor

MOLECULAR ANALYSIS OF SURGICAL MARGINS IN T1-2 ORAL SQUAMOUS CELL CARCINOMA (SCC) FOR DECISION OF POSTOPERATIVE TREATMENT AFTER PATHOLOGICAL COMPLETE RESECTION; Stephane Temam, MD, PhD, Odile Casiraghi, MD, Ludovic Lacroix, PharmD, PhD, Jerome Sarini, MD, Herve Reychler, MD, Sylvie Testelin, MD, Jean-Pierre Rame, MD, Gilles Dolivet, MD, Olivier

S465: PHASE II PROSPECTIVE TRIAL EVALUATING

Dassonville, MD, Francois Janot, MD, Anne Auperin, MD S466: PROGNOSTIC IMPACT OF PERINEURAL AND LYMPHOVASCULAR INVASIONS IN ADVANCED STAGE ORAL CARCINOMA; Juscelino Freitas Jardim, DDS, MsC, Ana Lucia Noronha Francisco, DDS, MsC, PhD, Rogerio Gondak, DDS, MsC, PhD,

Clovis Antonio Lopes Pinto, MD, MsC, PhD, Luiz Paulo

Kowalski, MD, MsC, PhD

S467: PROGNOSTIC RELEVANCE OF CIRCULATING AND DISSEMINATED TUMOR CELLS OF PATIENTS WITH SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY; Johannes Wikner, MD, DMD, Marco Blessmann, PhD, MD, DMD, Henning Hanken, MD, DMD, Gerhard Schön, DiplStat, Lan Kluwe, PhD, Max Heiland, PhD, MD, DMD, Klaus Pantel, PhD, MD, Sabine Riethdorf, PhD, Alexander Gröbe, MD, DMD

S468: INDIVIDUALIZED OUTCOME PREDICTION FOLLOWING SURGERY FOR ORAL CANCER;

Pablo H Montero, MD, Frank L Palmer, Lei Kou, MA, Changhong Yu, MS, Purvi D Patel, MD, Ian Ganly, MD, PhD, Jatin P Shah, MD, Michael W Kattan, PhD, Snehal G Patel, MD

# WEDNESDAY, JULY 30, 2014 continued

S469: THE IMPACT OF PATTERN OF INVASION IN ORAL CAVITY SQUAMOUS CELL CARCINOMA; Mahmoud I Awad, MD, Pablo H Montero, MD, Frank L Palmer, BA, Jatin P Shah, MD, Ronald A Ghossein, MD,

Ian Ganly, MD, PhD, Snehal G Patel, MD

S470: IMPACT OF ORAL PREMALIGNANCY AND ITS SEQUELAE ON QUALITY OF LIFE - VALIDATION OF A HEAD AND NECK PRECANCERS SPECIFIC QUALITY OF LIFE INSTRUMENT (ERNAKULAM QUALITY OF LIFE **QUESTIONNAIRE FOR ORAL PREMALIGNANCY,** 

EQOL-OP); Satheeshkumar Ps, MDS, Diploma, in, Palliative, Care, UK, Minu P Mohan, MDS, Haris Ps, MDS, Rajitha Av, MDS, Anita Balan, MDS, Varghese Mani, MDS

S471: YOUNG AGE AND PROGNOSIS OF SQUAMOUS CELL CARCINOMA OF THE ORAL **TONGUE: A META-ANALYSIS ON 3,300 PATIENTS;** 

Luigi Santoro, MSc, Luca Calabrese, MD, Patrick Maisonneuve, DiplEng

S472: AN INTERNATIONAL MULTICENTER STUDY OF PRIMARY TUMOR STAGING FOR ORAL CANCER: A PROPOSED MODIFICATION INCORPORATING DEPTH OF INVASION; A

Ebrahimi, Dr, Z Gil, Dr, M Amit, Dr, T C Yen, Dr, C T Liao, Dr, P Chaturvedi, Dr, J P Agarwal, Dr, L P Kowalski, Dr, M Kreppel, Dr, C R Cernea, Dr, S J Brandao, Dr, G Bachar, Dr, A Bolzoni Villaret, Dr, D Fliss, Dr, E Fridman, Dr, K T Robbins, Dr, J P Shah, Dr, S G Patel, Dr, J R Clark, Dr

11:30 am MEETING ADJOURNED

# WEDNESDAY, JULY 30, 2014 continued

### **POSTERS**

All posters located on the 5th Floor.

The  $\star$  symbol indicates Poster of Distinction. Authors will be available for short oral presentations during the Posters of Distinction sessions.

This session supported in part by generous educational grants from our Silver Level supporters: Bayer Healthcare Pharmaceutical and Onyx Pharmaceuticals, Cel-Sci, Corporation, Cook Medical, Eisai, Inc., KLS Martin, and Stryker Instruments.

- ★ P0001: TRANSNASAL ESOPHAGOGASTRODUODENOSCOPY (EGD) WITH NBI TECHNIQUE IN DIAGNOSIS OF HYPOPHARYNGEAL CANCER- HIGH PREVALENCE OF SIMULTANEOUS ESOPHAGEAL CANCER AND SURVIVAL IMPROVEMENT; Cheng-ping Wang, MD, Tseng-Cheng Chen, MD, Tsung-Lin Yang, MD, PhD, Pei-Jen Lou, MD, PhD, Jeng-Yuh Ko, MD, PhD, Department of Otolaryngology, National Taiwan University Hospital, Taiwan
- ★ P0002: COMBINATION OF GLUCOSE UPTAKE INHIBITION AND RADIATION MAKE SYNERGISTIC INHIBITORY EFFECT FOR HEAD AND NECK SQUAMOUS CELL CARCINOMA; Norihiko Takemoto, MD, Atsushi Hanamoto, MD, Toshimichi Yasui, MD, Masashi Yamamoto, MD, Hidenori Inohara, MD, PhD, Department of Otolaryngology, Osaka University Medical School

P0003: OX40 AND OTHER IMMUNOREGULATORY MOLECULES ARE HIGHLY EXPRESSED ON TUMOR INFILTRATING LYMPHOCYTES IN ORAL, HEAD AND NECK SQUAMOUS CELL CARCINOMA; R. Bryan Bell, MD, DDS, FACS, Ryan Montler, BS, Rom S Leidner, MD, Marka R Crittenden, MD, PhD, Tuan G Bui, MD, DDS, Allen Cheng, MD, DDS, Ashish Patel, MD, DDS, Colin Thalhofer, PhD, Andrew D Weinberg, PhD, Oral, Head and Neck Cancer Program and Clinic, Providence Cancer Center; Earle A. Chiles Research Institute; Portland, Oregon

★ P0004: ROBOTIC THYROIDECTOMY: A PROSPECTIVE CASE CONTROL STUDY; Asit Arora, MD, George Garas, MD, Sunil Sharma, MD, Zaid Awad, MD, Ara Darzi, MD, Fausto Palazzo, MD, Neil Tolley, MD, St. Mary's Hospital, Imperial College London

P0005: THE ROLE OF NECK DISSECTION AND POSTOPERATIVE ADJUVANT RADIOTHERAPY IN CN0 PATIENTS WITH PNI-POSITIVE SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY; Joannis Chatzistefanou, MD, DDS, Joshua Lubek, MD, DDS, FACS, Konstantinos Markou, MD, PhD, Robert Ord, MD, DDS, FRCS, FACS, MS, University Of Maryland

- ★ P0006: PRELIMINARY VALIDATION OF A COMPUTATIONAL PIPELINE FOR PERSONALIZED GENOMIC VACCINATION IN HEAD AND NECK CANCERS; John P Finnigan, BS, Bojan Losic, PhD, Felix Richter, BS, Marshall Posner, MD, Krzysztof Misiukiewicz, MD, Ross Cagan, PhD, Eric Genden, MD, Nina Bhardwaj, MD, PhD, Eric Schadt, PhD, Andrew G Sikora, MD, PhD, Icahn School of Medicine at Mount Sinai, Icahn Institute for Genomics and Multiscale Biology, Tisch Cancer Institute
- ★ P0007: PROGNOSTIC IMPACT OF PRETREATMENT MRI NODAL NECROSIS IN ADVANCED N-STAGE ORAL CANCER PATIENTS;

  Tseng-Cheng Chen, MD, Yi-Ru Liao, MD, Cheng-Ping Wang, MD, Tsung-Lin Yang, MD, Jeng-Yuh Ko, MD, Phd, Pei-Jen Lou, MD, PhD, Department of Orolaryngology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan
- ★ P0008: PRELIMINARY RESULTS OF INDUCTION CHEMOTHERAPY AS A FIRST STEP OF TREATMENT IN LOCALLY ADVANCED CANCER OF PARANASAL SINUS.; Larisa Bolotina, MD, A Kornietskaya, MD, T Deshkina, MD, Moscow Research Institute of Oncology name of P.A. Herzen, Moscow, Russia

### POSTERS continued

- ★ P0009: FRACTAL ANALYSIS OF NUCLEAR HISTOLOGY INTEGRATES TUMOR PROLIFERATION AND MICROENVIRONMENT INTO A SINGLE PROGNOSTIC FACTOR; Pinaki Bose, PhD, Elizabeth Kornaga, MSc, Steven Nakoneshny, BSc, Nigel T Brockton, PhD, Mauro Tambasco, PhD, Joseph C Dort, MD, MSc, Alexander Klimowicz, PhD, University of Calgary, Alberta Health Services, San Diego State University
- ★ P0010: MICROSCOPIC INTERCAPSULAR FISSURE INVASION IS A PREDICTOR OF LYMPH NODE METASTASIS IN T1 PAPILLARY THYROID CARCINOMA; Wonjae Cha, MD, Jae Keun Cho, MD, Young Min Park, MD, Wonyong Lee, MD, Hyun Jung Lee, MD, Byung Joo Lee, MD, PhD, Soo-Geun Wang, MD, PhD, Jin Choon Lee, MD, PhD, Pusan National University Hospital
- ★ P0011: LARYNX-SPARING SURGERY IN PATIENTS WHO ARE CANDIDATES FOR CONCOMITANT CHEMOTHERAPY AND RADIOTHERAPY TREATMENT; Francisco Gallegos, MD, Alma-Lilia Ortiz, MD, Gabriel Minauro, Héctor Arias, MD, Martín Hernandez, MD, David García, MD, Jose-Alberto Abrego, MD, HOSPITAL DE ONCOLOGIA, CMN SXXI. IMSS. México, D. F.
- ★ P0012: PATIENT-PERCEIVED AND OBJECTIVE FUNCTIONAL OUTCOMES FOLLOWING ROBOT-ASSISTED NECK DISSECTION IN HEAD AND NECK CANCER: PRELIMINARY RESULTS; Hyung Kwon Byeon, MD, Won Shik Kim, MD, Hyun Jun Hong, MD, Jae Hong Park, MD, Jae Wook Kim, MD, Sang Chul Park, MD, Jung Min Kim, MD, Eun Chang Choi, MD, PhD, Yoon Woo Koh, MD, PhD, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul / Department of Otorhinolaryngology, Soonchunhyang University College of Medicine, Republic of Korea
- ★ P0013: ANTEROLATERAL THIGH FREE FLAP IN REPLACEMENT FOR RADIAL FOREARM FREE FLAP: COMPARISON OF COMPLICATIONS AND OUTCOMES; Oner Celik, MD, Kasim Durmus, MD, Matthew O Old, MD, Amit Agrawal, MD, Hassan Arshad, MD, Theodoros N Teknos, MD, Enver Ozer. MD, The Ohio State University Wexner Medical Center
- P0014: MECHANISMS OF RESISTANCE AND SENSITIVITY TO BYL719
   A SPECIFIC PIK3CA INHIBITOR; Anthony C. Nichols, MD, John Yoo, MD,
  Kevin Fung, MD, Danielle MacNeil, MD, MSc, Giananthony T Rizzo, BSc, Morgan
  Black, BSc, Joe S Mymryk, PhD, John W Barrett, PhD, Western University
- ★ P0015: PRETREATMENT BODY MASS INDEX PREDICTS CANCER SURVIVAL IN PATIENTS WITH HEAD AND NECK CANCER; Nicolas F Schlecht, PhD, Thomas J Ow, MD, Gregory Rosenblatt, PhD, Bradely A Schiff, MD, Madhur Garg, MD, Missak Haigentz Jr., MD, Yanhua Wang, MD, Catherine Sarta, RN, Thomas J Belbin, PhD, Michael B Prystowsky, MD, PhD, Richard V Smith, MD, Albert Einstein College of Medicine; Montefiore Medical Center
- ★ P0016: PRELIMINARY ONCOLOGIC OUTCOMES OF TRANSORAL ROBOTIC SURGERY FOR OROPHARYNGEAL SQUAMOUS CELL CARCINOMA: TOWARDS DEVELOPING A PERIOPERATIVE IMMUNOTHERAPY STRATEGY FOR HPV-RELATED DISEASE; Allen Cheng, MD, DDS, Ashish Patel, MD, DDS, Rom S Leidner, MD, Marka R Crittenden, MD, PhD, Seung Steven, MD, PhD, Carlo Bifulco, MD, PhD, Tuan G Bui, MD, DDS, Etern Park, MD, DDS, Eric J Dierks, MD, DMD, FACS, Ryan Montler, BS, Christopher Paustian, PhD, Zipei Feng, MD, Hong Ming Hu, PhD, Andrew Weinberg, PhD, Bernard A Fox, PhD, R. Bryan Bell, MD, DDS, FACS, Providence Oral, Head and Neck Cancer Program and Clinic, Providence Cancer Center; Robert W. Franz Cancer Research Center, Earle A. Chiles Research Institute; Head and Neck Surgical Associates, Portland, OR
- P0017: HYPONATREMIA AND PERIOPERATIVE COMPLICATIONS IN PATIENTS WITH HEAD AND NECK SQUAMOUS CELL CARCINOMA; Aaron J Feinstein, MD, MHS, John Davis, BA, Lyndon Gonzalez, BS, PAC, Saleh Salehmoghaddam, MD, Keith E Blackwell, MD, Elliot Abemayor, MD, PhD, Abie H Mendelsohn, MD, University of California, Los Angeles
- ★ P0018: THE VOLUMETRIC 3D MARGIN; A NEW TOOL FOR PLANNING COMPLEX HEAD & NECK RECONSTRUCTION.; Kavin A Andi, FHEA, FDSRCS, FRCS, OMFS, St George's Hospital, University of London

- ★ P0019: MAPPING SURGICAL EXCISION MARGINS TO RADIATION THERAPY PLANNING USING CT-CONTRAST/TISSUE EPOXY AND ENDOSCOPIC CONTOURING; Nidal Muhanna, MD, PhD, Robert Weersink, PhD, Jimmy Qiu, MSc, Harley Chan, PhD, Michael Daly, MSc, John Cho, MD, PhD, Brian O'Sullivan, MD, David Jaffray, PhD, Jonathan Irish, MD, MSc, 1.TECHNA Institute, University Health Network, Toronto, 2. Department of Surgical Oncology, Princess Margaret Hospital, 3. Department of Otolaryngology Head and Neck Surgery, University of Toronto
- ★ P0020: 30 YEARS IN CARBON DIOXIDE LASER SURGERY FOR HEAD NECK AND UPPER AERO-DIGESTIVE TRACT TUMOURS IN INDIA PROF. DEEPAK M PARIKH INSTITUTION:; Deepak M Parikh, PROF, ASIAN INSTITUTE of ONCOLOGY, Mumbai, India

P0021: MINOR SALIVARY GLAND BASAL CELL ADENOCARCINOMA: A DISEASE DEFINED; David W Cuthbertson, MD, Nikhila Raol, MD, John Hicks, MD, DDS, PhD, Linda Green, MD, Robert B Parke, MD, Baylor College of Medicine

P0022: MANAGEMENT OF OLIGOMETASTATIC HEAD AND NECK CANCERS: CASE SERIES AND LITERATURE REVIEW; Ziad Simon Fawaz, Michael P Hier, Martin J Black, Khalil Sultanem, Department of Radiation Oncology and Otolaryngology-Head and Neck Surgery, Jewish General Hospital, McGill University

P0023: VERIFICATION OF A TREATMENT PLANNING SYSTEM USING AN IN-HOUSE DESIGNED HEAD AND NECK PHANTOM; Michael O Akpochafor, MSc, lagos university teaching hospital/college of medicine, university of lagos, nigeria.

P0024: TRANSORAL ROBOTIC SURGERY (TORS) OF THE PARAPHARYNGEAL SPACE: A CASE SERIES AND SYSTEMATIC REVIEW; <u>Jeremy Richmon, MD</u>, Raymond Tsang, FRCSEd, ORL, Jason Chan, MBBS, David Eisele, MD, 1Department of Otolaryngology - Head and Neck Surgery, Johns Hopkins Medical Institutions, Baltimore, MD 21287

P0025: LAPAROSCOPIC HARVEST OF TUBED GASTRO-OMENTAL FREE FLAP; Bruce Ashford, Wollongong and Liverpool Hospitals

P0026: CADAVERIC MAPPING OF SCAPULA BLOOD SUPPLY; Bruce
Ashford, Jonathan Clark, Darryl McAndrew, PhD, Tim Eviston, IHMRI SHNCI

P0027; ROLE OF FINE NEEDLE ASPIRATION CYTOLOGY AND FROZEN SECTION FOR SURGICAL DECISION-MAKING IN THE MANAGEMENT OF PAROTID GLAND NEOPLASM; Chian Myau Soon. MEng, MD, Singhealth

P0028: TRACHEOTOMY USE AND INPATIENT COMPLICATIONS IN ANTERIOR OROMANDIBULAR RESECTION; Viran J Ranasinghe, BS, Travis D Reeves, MD, Shaun A Nguyen, MD, Judith M Skoner, MD, Terry A Day, MD, Eric J Lentsch, MD, Boyd Gillespie, MD, Joshua D Hornig, MD, Medical University of South Carolina: Department of Otolaryngology-Head & Neck Surgery

P0029: CAROTID BODY PARAGANGLIOMAS AND OUR SURGICAL APPROACHES: A REPORT OF 13 CASES; Hassan Mebed, MD, Aly Mebed, MD, National Cancer Institute

P0030: DEVELOPING THE ROLE OF OCCUPATIONAL THERAPY IN THE CARE OF INDIVIDUALS WITH HEAD AND NECK CANCER; Helen Mirsaeidi, OTD, OTRL, CLT, Mahjabeen Aftab Hashmi, OTRL, CLT, LANA, University of Southern California

P0031: ROLE OF HPV IN THE DEVELOPMENT OF OPSCC; <u>David I Smith</u>, <u>Professor</u>, PhD, Ge Gao, PhD, Nicole Tombers, Jan L Kasperbauer, MD, Vivian Wang, PhD, Mayo Clinic

P0033: ADENOID CYSTIC CARCINOMA: A CASE PRESENTATION AND REVIEW OF LITERATURE.; Roger Su, CCIV, James Fortson, MD, MPH, MBA, Youn Choi, Atlanta Medical Center



P0034: (CASE REPORT) ADENOID CYSTIC CARCINOMA OF SUBLIGUAL GLAND MIMICKED AS SAILOLITHIASIS OF WHARTON'S

DUCT; Sutthiphol Ariyasathitman, MD, Paraya Assanasen, Associated, Professor, Phawin Keskool, Assistant, Professor, Dept of Otolaryngology Head and Neck Surgery, Faculty of Medicine Navamindradhiraj University, Vajira Hospital, Bangkok, Thailand; Dept of Otorhinolaryngology Head and Neck Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, THA

P0035: NUT MIDLINE CARCINOMA IN A PREGNANT PATIENT; Jill N D'Souza, MD, Joseph Curry, MD, James Evans, MD, Ryan Heffelfinger, MD, Madalina Tuluc, MD, PhD, Jurij Bilyk, MD, Marc Rosen, MD, Thomas Jefferson University Hospital

P0036; SLUG EXPRESSION IN ORAL CAVITY SQUAMOUS CELL CARCINOMA; <u>Alastair M Fry, Mr</u>, P Da Forno, Dr, C Avery, Mr, E Tulchinsky, Dr, Leicester University

P0037; SCLEROSING MUCOEPIDERMOID CARCINOMA PRESENTING AS A CALCIFIED CERVICAL LYMPH NODE; John R Sims, MD, Eric J Moore, MD, Mayo Clinic

P0038: ENT-RELATED ISLAMIC INSTRUCTIONS; Hesham Elmashad, MD, MAKKAH INSTITUTE FOR HEARING AND SPEECH (MISH)

P0039: ASSESSMENT OF MICRODEBRIDER AS A NEW TOOL IN THE MANAGEMENT OF OBSTRUCTIVE LARYNGEAL TUMORS; Ahmed Bahgat, MSc, Mohamed Hesham, MD, Yassin Bahgat, MD, Alaa Gaafar, MD, Mohamed Yassin, MSc, Otolaryngology department, Alexandria faculty of medicine

P0040: LIGASURE SMALL JAW VERSUS CONVENTIONAL TECHNIQUE IN HEMITHYROIDECTOMY; Yuichiro Sato, MD, Niigata Cancer Center Hospital

P0041: IS FDG-PET/CT HELPFUL FOR THE DECISION-MAKING PROCESS TO ELECTIVE NECK DISSECTION IN PATIENTS WITH T1-T2 LINGUAL CANCER; Shogo Shinohara, MD, Masahiro Kikuchi, MD, Hiroyuki Harada, MD, Keizo Fujiwara, MD, Yasushi Naito, MD, Yuji Kanazawa, MD, Risa Tona, MD, Ippei Kishimoto, MD, Kobe City Medical Center General Hospital

P0042: FEASIBILITY AND CLINICAL OUTCOMES OF TRANSORAL ROBOTIC SURGERY (TORS) AND TRANSORAL ROBOT-ASSISTED CARBON DIOXIDE (CO2) LASER SURGERY FOR HYPOPHARYNGEAL CARCINOMA; Kasim Durmus, MD, Cuneyt Kucur, MD, Peter T Dziegielewski, MD, Enver Ozer, MD, Department of Otolaryngology-Head and Neck Surgery, Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, Comprehensive Cancer Center, The Ohio State University Wexner Medical Center, Columbus, Ohio, USA

P0043: FUNCTIONAL AND QUALITY OF LIFE OUTCOMES OF TRANSORAL ROBOTIC SURGERY FOR CARCINOMA OF UNKNOWN PRIMARY: A PROSPECTIVE COHORT STUDY; Kasim Durmus, MD, Hafiz S Patwa, MD, Cuneyt Kucur, MD, Theodoros N Teknos, MD, Amit Agrawal, MD, Matthew O Old, MD, Enver Ozer, MD, Department of Otolaryngology-Head and Neck Surgery, Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, Comprehensive Cancer Center, The Ohio State University Wexner Medical Center, Columbus, Ohio, USA

P0044: VASCULAR PATTERNS WITH NARROW-BAND IMAGING IDENTIFIES THE MARGIN OF OROPHARYNGEAL CARCINOMA OF THE TONGUE-BASE; Chris Holsinger, Stanford University

P0045: SCL - CRICOGLOSSOPEXY: HOW I DO IT?.; Sherif Gabr, MD, Ahmed Mahmoud El Batawi, MD, Aya Sheikhany, MD, Otorhinolaryngology Department, Kasr El Aini Hospitals- Cairo University



P0046: THE TRUE INCIDENCE OF THE PREVALENCE OF THE OCCULT METASTASES IN T3 LARYNGEAL CARCINOMA.; Hesham Mohamed Negm, MD, Mohamed Mosleh Ibraheem, MD, Hesham Ahmed Fathy, MD, Ahmed Mahmoud El Batawi, MD, Amal Ahmed Hareedy, MD, Sherif Gabr, MD, Basem Wahba, MD, Otorhinolaryngology Department, Kasr El Aini Hospitals- Cairo University

P0047: AN ALTERNATIVE APPROACH TO AID SCRUB NURSES IN IDENTIFYING SURGICAL INSTRUMENTS QUICKLY AND ACCURATELY - A SINGLE-BLINDED RANDOMIZED CONTROLLED

TRIAL.; Rosemary Bond, MBChB, Amanda Van Zyl, MBChB, <u>Christopher Low. MBChB, MRCS, FRCS, ORLHNS, Glasgow</u>, Lynne Chepulis, PhD, Rotorua Hospital, Lakes District Health Board, Rotorua, NZ

P0048: AN ALTERNATIVE FOR SCALP RECONSTRUCTION; Heloisa Q Guimaraes, PhD, Edgard M Junior, Master, Cristiane Scarpellini, UNICAMP (University of Campinas); Lauro Souza Lima Institute; UNIFESP (Federal University of Sao Paulo)

P0049: TONGUE PRESSURE IN PATIENTS WITH TONGUE CANCER RESECTION AND RECONSTRUCTION; Atsumori Hamahata, MD, Takeshi Beppu, MD, Satoshi Shirakura, MD, Akio Hatanaka, MD, Takashi Saitou, MD, Hiroyuki Sakurai, MD, Saitama Cancer Center

P0050: MANAGEMENT OF THE PERMANENT TRACHEOSTOMA; Mostafa I Ammar, MSc, Tanta University

P0051: NECK DISSECTION IN ORAL CAVITY CANCERS - CAN THE SUBMANDIBULAR GLAND BE LEFT BEHIND; Naresh Panda, MS. FRCSEd, Sourabha Patro, MS, Jaimanti Bakshi, MSDNB, Roshan Verma, MSDNB, Ashim Das, MD, MRCP, Path, Debajyoti Chaterjee, MDDNB, Post graduate Institute of Medical Education and Research Chandigarh India

P0052: METASTATIC RENAL CARCINOMA IN NASOPHARYNX; Kazuhiko Minami, MD, Masashi Sugasawa, MD, Mitsuhiko Nakahira, MD, Shunsuke Takamatsu, MD, Saitama Medical University International Medical Center

P0053: DO VITAMIN D LEVELS IMPACT ON RISK OF POSTOPERATIVE HYPOCALCAEMIA AFTER TOTAL THYROIDECTOMY?; Tomas P Griffin, Dr, Matthew S Murphy, Dr, Patrick Sheahan, Mr, Departments of Endocrinology and \*Otolaryngology - Head & Neck Surgery

P0054: SENTINEL NODE BIOPSY VERSUS ELECTIVE NECK DISSECTION FOR SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY: A DIAGNOSTIC AND THERAPEUTIC META-ANALYSIS.; Carey Burton Wood, BS. Sandeep Samant, MD, FRCS, Department of Otolaryngology-Head and Neck Surgery, The University of Tennessee Health Science Center,

P0055: RISK OF THYROID MALIGNANCY FOLLOWING AN INDEX HEAD AND NECK SQUAMOUS CELL CARCINOMA: A POPULATION BASED STUDY; Zhen Gooi, MBBS, Jason Chan, MBBS, Wojciech Mydlarz, MD, Nishant Agrawal, MD, Johns Hopkins Medical Institutions

Memphis, Tennessee

P0056: SUBMENTAL ARTERY ISLAND FLAP FOR RECONSTRUCTION OF THE LATERAL SKULL BASE: A NOVEL APPLICATION; Levi G Ledgerwood, MD, James Lin, MD, Terry Tsue, MD, Douglas Girod, MD, Yelizaveta Shnayder, MD, Kiran Kakarala, MD, MPH, University of Kansas Medical Center

P0057: MINIMAL CLINICALLY IMPORTANT DIFFERENCES IN QUALITY OF LIFE SCORES OF ORAL CAVITY CANCER PATIENTS; Yoav Binenbaum, Moran Amit, Salem Balan, Jacob T Cohen, Ziv Gil, Department of Otolaryngology Head and Neck Surgery, Rambam Medical Center, the Technion, Israel Institute of Technology

P0058: A NOVEL ORTHOTOPIC MOUSE MODEL OF LARYNGEAL SQUAMOUS CELL CARCINOMA; Moran Amit, S Na'ara, J T Cohen, S Balan, Y Binenbaum, Ziv Gil, Department of Otolaryngology Head and Neck Surgery, Rambam Medical Center, the Technion, Israel Institute of Technology



## P0059: MECHANISM RESEARCH INTO DISORDERED REGULATION OF HSA-MIR-145-5P AND ITS TARGET GENE FSCN1 AND CLINICAL SIGNIFICANCE FOR LARYNGEAL SQUAMOUS CELL CARCINOMA;

Wei Gao, MD, Shuxin Wen, MD, Chunming Zhang, MD, Ganggang Chen, MD, Yan Feng, MD, Haili Zhang, MD, Huangfu Hui, MD, Binquan Wang, MD, ¹Department of Otolaryngology, Head & Neck Surgery, No.1 Hospital, Shanxi Medical University, Taiyuan, Shanxi, China. ²Shanxi Key Laboratory of Otorhinolaryngology Head and Neck Cancer, Taiyuan, Shanxi, China

P0060: ENTERAL TUBE FEEDING FOR HEAD AND NECK CANCER (HNC) PATIENTS TREATED IN OXFORD BY SURGERY (S), RADIOTHERAPY (R) OR CHEMORADIOTHERAPY (CRT): DEVELOPMENT OF CLINICAL GUIDELINES; Alison Howard, BScHons, RD, Stuart Winter, Rupali Shah, BScHons, PGDip, RD, Oxford University Hospitals NHS Trust

P0061: ADENOID CYSTIC CARCINOMA -REPORT OF 6 CASES WITH UNUSUAL CLINICAL MANIFESTATIONS.; Akhilanand Chaurasia, BDS, MDS, King George's Medical University

P0062: FESS IMAGING: KEY ANATOMICAL FEATURES ON COMPUTED TOMOGRAPHY THE OTOLARYNGOLOGIST NEEDS TO KNOW; Shahine Goulam-Houssein, BScPharm, John R de Almeida, MD, MSc, Eugene Yu, MD, Departments of Medical Imaging and Otolaryngology Head and Neck Surgery, University Health Network, Toronto, Ontario, Canada and King's College London, London, United Kingdom

P0063: IMPACT OF OBESITY ON SURVIVAL IN PATIENTS WITH EARLY STAGE SQUAMOUS CELL CARCINOMA OF THE ORAL TONGUE; Neil M Iyengar, MD, Amit Kochhar, MD, Patrick G Morris, MD, Luc G Morris, MD, MSc, Xi K Zhou, PhD, Ronald A Ghossein, MD, Alejandro Pino, BS, Pablo H Montero, MD, Matthew G Fury, MD, PhD, David G Pfister, MD, PhD, Snehal G Patel, MD, Jay O Boyle, MD, Clifford A Hudis, MD, Andrew J Dannenberg, MD, Memorial Sloan Kettering Cancer Center, Weill Cornell Medical College

P0064: INDUCTION CHEMOTHERAPY FOLLOWED BY TRANSORAL ROBOTIC SURGERY FOR ADVANCED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Jonathan P Giurintano, MD, Faisal Mohammed, MPH, Jared Tompkins, MD, Katherine King, NPC, Courtney Shires, MD, Furhan Yunus, MD, Alva Weir, MD, Moon Fenton, MD, Omar Ghandour, MD, Todd Stockstill, MD, Sandeep Samant, MD, FRCS, University of Tennessee Health Science Center

P0065: EXTRACAPSULAR APPROACH TO PAROTID NEOPLASMS
- 10 YEAR EXPERIENCE; Arnold Komisar, MD, Meghan Thompson, MD,
New York Head and Neck Institute, Northshore LIJ Health System, Lenox Hill
Hospital, New York, NY

P0066: MICROVASCULAR RECONSTRUCTION OF MANDIBLE IN CHILDREN; Andrey Lopatin, professor, Mikhael Bolotin, phD, Sergey Yasonov, PhD, All Russian Childrens Hospital

P0067: THE COMPREHENSIVE PROFILE WITH THE UPSTREAM AND KEY NODES ANALYSIS FOR REGIONAL AND DISTANT METASTATIC POTENTIAL OF HEAD AND NECK SQUAMOUS CELL CARCINOMA IN VIVO; Daisuke Sano, MD, PhD, Hiroshi Hyakusoku, MD, Hideaki Takahashi, MD, PhD, Nobuhiko Oridate, MD, PhD, Department of Head and Neck Surgery, Yokohama City University School of Medicine, Yokohama, Japan

P0068: OUR EXPERIENCE WITH ROBOTIC NASOPHARYNGECTOMIES; Vanessa Tan, Dr, Hiang Koon Tan, Dr, Singapore General Hospital

P0069: ANALYSIS OF EXPRESSION MARKERS INTRACELLULAR ADHESION IN PATIENTS OROPHARYNGEAL SQUAMOUS CELL CANCER; Oleksandr V Kovtunenko, MD, Igor S Shponka, MD, Sergey N Tymchuk, MD, Oleksandra V Poslavskay, PhD, Dmitriy V Bereznyuk, DO, SE Dnepropetrovsk Medical Academy, Ukraine



P0070: GLAND-PRESERVING ROBOTIC SURGERY FOR BENIGN SUBMANDIBULAR GLAND TUMORS; Tsung-Lin Yang, MD, PhD, Department of Otolaryngology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, Taiwan

P0071: GASTROSTOMY DEPENDENCE IN HEAD AND NECK CARCINOMA PATIENT RECEIVING POSTOPERATIVE THERAPY; Takeshi Shinozaki, MD, Ryuichi Hayashi, MD, Masakazu Miyazaki, MD,

Toshifumi Tomioka, MD, Makoto Tahara, MD, Sadamoto Zenda, MD, Tetsuo Akimoto, MD, National Cancer Center Hospital East

P0072: IDENTIFICATION OF THREE DIFFERENT ANATOMICAL VARIATIONS OF THE SPINAL ACCESSORY NERVE WITH NEROPHYSIOLOGICAL MAPPING; Bostjan Lanisnik, MD, Miha Zargi, MD, PhD, Zoran Rodi, MDPhD, University Medical Center Maribor

P0073: WHAT IS THE YIELD OF PAROTIDECTOMY IN THE SURGICAL TREATMENT OF SCCA OF THE FACE?; Matthew B Hirsch, MD, Benjamin Willcut, MD, Liz Cash, PhD, Jeffrey M Bumpous, MD, FACS, University of Louisville

P0074: TEMPORO-PARIETAL FLAP FOR THE RECONSTRUCTION OF FRONTAL REGION; Wilmar Briceno, PhD, Humberto Perez, MD, Jesus Tata, MD, Rolando Hernandez, MD, Clinica Nuestra Señora del Pilar

P0075: CASE REPORT: PANCREATIC METASTASIS FROM OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Sarah B Jacob. MD, Elizabeth Self, BS, Jeremy Crim, MD, Liz Wilson, BSN, RNC, CCRP, OCN, Jeffrey M Bumpous, MD, University of Louisville Affiliated Hospitals

P0076: EFFICACY OF VOICE THERAPY IN NON-ORGANIC DYSPHONIA USING MODIFIED VOICE HANDICAP INDEX IN NEPALESE POPULATION: A RANDOMISED CONTROLLED TRAIL; Arun Kc, DR, Bimal K Sinha, Prof, Dharma K Baskota, Prof, Kabi R Khanal, CIVIL SERVICE HOSPITAL OF NEPAL/GANESH MAN SINGH MEMORIAL ACADEMY OF ENT-HN STUDIES

P0077: FEATURES OF MELANOMA AUTOMATED SCREENING OF A HEAD AND NECK AREA; Konstantin G Kudrin, Oleg V Matorin, MD, <u>Igor V Reshetov</u>, FD, <u>Prof</u>, P. A. Herzen Moscow Cancer Research Institute

P0078: ASSOCIATION OF TRACHEOSTOMAL SIZE WITH CLINICAL AND DEMOGRAPHIC CHARACTERISTICS AFTER TOTAL LARYNGECTOMY WITH PRIMARY VOICE RECONSTRUCTION IN A PHILIPPINE TERTIARY HOSPITAL; Celso V Ureta, MD, Jacqueline C Angeles, MD, Department of Otorhinolaryngology-Head and Neck Surgery, VETERANS MEMORIAL MEDICAL CENTER, PHILIPPINES

P0079: ASSOCIATION OF CIGARETTE SMOKING
ON LARYNGOPHARYNGEAL REFLUX AMONG
OTORHINOLARYNGOLOGY, HEAD AND NECK SURGERY OUTPATIENTS AT A PHILIPPINE TERTIARY HOSPITAL; Celso V Ureta, MD,
Jacqueline C Angeles, MD. Department of Otorhinolaryngology-Head and Neck
Surgery, VETERANS MEMORIAL MEDICAL CENTER, PHILIPPINES

P0080: VERY DELAYED CERVICAL LYMPH NODE METASTASIS FROM HYALINIZING CLEAR CELL CARCINOMA: REPORT OF TWO CASES; Henry K Su, BA, Beverly Y Wang, MD, Abul Ala Syed Rifat Mannan, MD, Eliza H Dewey, BA, Erin H Alpert, BA, Laura L Dos Reis, BA, Mark L Urken, MD, FACS, THANC Foundation, Beth Israel Medical Center, St. Luke's-Roosevelt Hospital Center, Mount Sinai Medical System

P0081: BILATERAL PRIMARY MUCINOUS CARCINOMA OF THE FACE; Bart Kachniarz, BA, Allen C Lam, MD, Gillian R Diercks, MD, Blake C Alkire, MD, MPH, Tom Thomas, MD, MPH, Harvard Medical School, Department of Otolaryngology

P0082: ENDOSCOPIC VERSUS TRADITIONAL CRANIOFACIAL RESECTION OF SINONASAL TUMORS; Hady Salah EL Din, MD, Ahmed A Farouk, MD, Osama Hassan, Msc, Department of Otorhinolaryngology, Faculty of medicine, Cairo University.



P0083: STARPLASTY: EVALUATING A NEW DESIGN FOR PEDIATRIC TRACHEOSTOMY; Mostafa I Ammar, Tanta University

P0084: PRE-OPERATIVE SIMULTANEOUS FRACTIONATED CISPLATIN AND RADIATION THERAPY IN THE TREATMENT OF ADVANCED OPERABLE STAGE III AND IV SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY AND PHARYNX; Jessica M Tyrrell, Michael Davis, DO, Gus Slotman, MD, Inspira Health Network, Vineland, NJ

P0085: SHOULD WE BE OPERATING ON ALL THYROID CANCERS? THE PARADIGM OF PAPILLARY THYROID MICROCARCINOMAS; George Garas, MD, Ali Qureishi, MD, Fausto Palazzo, MD, Thanos Athanasiou, MD, PhD, Emmanouil Zacharakis, MD, PhD, Neil Tolley, MD, St. Mary's Hospital, Imperial College London

P0086: IS IT TIME TO DEVELOP GUIDELINES FOR THE USE OF HEMOSTATIC DEVICES IN THYROID SURGERY? AN EVIDENCE SYNTHESIS PERSPECTIVE; George Garas, MD, Koji Okabayashi, MD, Hutan Ashrafian, MD, Kunal Shetty, MD, Fausto Palazzo, MD, Neil Tolley, MD, Ara Darzi, MD, Thanos Athanasiou, MD, PhD, Emmanouil Zacharakis, MD, PhD, St. Mary's Hospital, Imperial College London

P0087: MARITAL STATUS AND SURVIVAL IN HEAD & NECK CANCERS IN BROOKLYN, NY.; Krishnamurthi Sundaram, MD, Rudolph Parris, MPH, Marisa Earley, MD, Jason Abramowitz, MD, Joshua Aizen, MS, Natalya Chernichenko, MD, SUNY Downstate Medical Center, Brooklyn, NY

P0088: DEVELOPMENT OF A GUIDE TO HELP DENTISTS TALK ABOUT ORAL CANCER; Oluwatunmise Awojobi, BDS, MSc, Suzanne Scott, PhD, CPsychol, J. Timothy Newton, PhD, CPsychol, AFBPS, King's College London Dental Institute

P0089: DIFFERENTIAL PROTEOMIC AND TRANSCRIPTOMIC PROFILING OF RADIORESISTANT HUMAN ORAL CANCER CELL LINES ESTABLISHED BY CLINICALLY ADMISSIBLE FRACTIONATED IONIZING RADIATION.; Mohd Yasser, MSc, Sagar Pawar, MSc, Tanuja Teni, PhD, Teni Lab, Advanced centre for treatment research and education in cancer (ACTREC), TATA memorial centre, Kharghar-Node, Navi Mumbai-INDIA.

P0090: SILDENAFIL EFFECT ON PREVENTION OF THROMBOSIS AFTERMICROSURGICAL ANASTOMOSIS: EXPERIMENTAL RAT MODEL OF THROMBOTIC SUTURE; Lorena Pingarron Martin, PhD, MD, Luis Javier Arias Gallo, PhD, MD, Manuel Chamorro Pons, PhD, MD, Hospital Universitario Fundación Jiménez Díaz; Hospital La Moraleja

P0091; INDIAN INSTITUTE OF HEAD AND NECK ONCOLOGY, THE STORY SO FAR; Digpal Dharkar, Dr, Dr Vandana Jain, MD, Dr. Hamsa Nandini, MDS, Indian Institute of Head and Neck Oncology, Indore Cancer Foundation, India

P0092: THE IMPACT OF RACE ON OROPHARYNGEAL SQUAMOUS CELL CARCINOMA PRESENTATION AND OUTCOMES AMONG VETERANS; Vlad C Sandulache, MD, PhD, Heath D Skinner, MD, PhD, John Hamblin, BS, Kelsey L Horter, BS, Christine Hartman, PhD, Elizabeth Y Chiao, MD, MPH, Jennifer Kramer, PhD, Jose P Zevallos, MD, Bobby R. Alford Department of Otolaryngology/Head and Neck Surgery; University of Texas MD Anderson Cancer Center; Houston VA Health Services Research and Development Center, Michael E. DeBakey VA Medical Center

P0093: PREVALENCE OF HPV INFECTION IN ORAL CAVITY AND OROPHARYNGEAL CANCER IN RURAL AREA OF INDIA; Rakshit Shah. DR, Nitin Khunteta, DR, KAILASH CANCER HOSPITAL AND RESEARCH CENTRE,GORAJ,VADODARA,GUJARAT,INDIA

P0094: CYBERKNIFE RADIOTHERAPY FOR RECURRENT HEAD AND NECK CANCERS; Hideki Nishimura, MD, Hiroshi Mayahara, MD, Aya Harada, MD, Yoshirou Matsuo, MD, Hitoshi Tanimoto, MD, Yasuo Ejima, MD, Daisuke Miyawaki, MD, Haruka Uezono, MD, Ryohei Sasaki, MD, Masahiko Fujii, MD, Kobe Minimally invasive Cancer Center



#### P0095: THERAPEUTIC OUTCOME AFTER RESECTION OF PULMONARY METASTASIS FROM HEAD AND NECK CARCINOMAS;

<u>Keisuke Yamazaki</u>, Department of Otorhinolaryngology, Faculty of Medicine, Niigata University, Niigata, Japan.

Replace with P0096: CD137, A THERAPEUTIC TARGET TO ENHANCE THE ANTI-TUMOR EFFICACY OF CETUXIMAB; Holbrook E Kohrt, MD, PhD, A. Dimitrios Colevas, MD, Roch Houot, MD, PhD, Kipp Weiskopf, MD, PhD, Matthew L Goldstein, MD, PhD, Peter Lund, PhD, Antonia Mueller, MD, Idit Saqgiv- Barfi, PhD, Aurelien Marabelle, MD, PhD, Ruth Lira-Ramirez, BS, Emily Troutner, Lori Richards, Amanda Rajapaska, Anton Ostashko, Wen-Kai Weng, MD, PhD, Lieping Chen, MD, PhD, Debra Czerwinski, Yang-Xin Fu, MD, PhD, John Sunwoo, MD, Ronald Levy, MD, Stanford University, Universitaire de Rennes, Yale Cancer Center, University of Chicago

P0097: ROLE OF CONFORMAL RADIOTHERAPY IN ADENOID CYSTIC CARCINOMA OF LACRYMAL GLAND.; Vikas Roshan, Dr., Supriya Mallick, Dr., Suman Bhasker, Add, Prof, Subash Chander, Profdr, All India Institute Of Medical Sciences

P0098: THROMBOELASTOMETRY PREDICTS BLEEDING COMPLICATIONS BEFORE TRACHEOSTOMY BETTER THAN STANDARD COAGULATION TESTS (PRELIMINARY RESULTS); Miroslav Durila, MD, PhD, Pavel Lukaš, MD, Marta Astraverkhava, MD. Tomaš Vymazal, MD, PhD, Michal Zabrodský, MD, Department of Anesthesiology and Critical Care Medicine, Charles University and University Hospital Motol in cooperation with Clinic of Otorinolaryngology and Surgery of the Head and Throat, University Hospital Motol, Prague, Czech Republic

P0099: NON-ONCOCYTIC FOLLICULAR THYROID CARCINOMA: AN INSTITUTIONAL EXPERIENCE; Ricardo R Lastra, MD, Michelle R Pramick, MD, Kathleen T Montone, MD, Virginia A LiVolsi, MD, Zubair W Baloch, MD, PhD, Hospital of the University of Pennsylvania

P0100: CHONDROBLASTOMA OF HYOID BONE; Pradip Saikia, Mission Hospital, Jail Road, Jorhat, Assam, India

P0101: IS SELECTIVE NECK DISSECTION ALONE ADEQUATE TREATMENT FOR PALPABLE NODAL METASTASES?; Tiffany Chen, MD, Jeffrey Spiro, MD, University of Connecticut Health Center

P0102: HEAT MOISTURE EXCHANGER (HME) EQUIPMENT PROVISION TO PATIENTS IMMEDIATELY POST LARYNGECTOMY - DOES IT MAKE A DIFFERENCE WITH TRACHEOSTOMA MANAGEMENT OUTCOMES?; P. Chapman, SLP, B Lyons, AProf, MBBS, FRACS, G Dickinson, RN, K McKinley, SLP, T West, SLP, S Brinkmann, SLP, St. Vincent's Hospital Melbourne, Australia

P0103: THE TECHNOLOGY OF HEAD AND NECK PATHOLOGY SCREENING ACTION.; Igor Reshetov, MD, Valeriy Starinskiy, Marina Yengibarian, Alexandr Gaschenko, Alexander Minkin, Natalia Ziganshina, Alexander Sdvizhkov, PA Hertzen Moscow Cancer Research Institute, Rostov Cancer Research Institute, Krasnodar Oncological Dispensary #1, Arkhangelsk Oncological Dispensary, Kamchatskiy Oncological Dispensary, Moscow Oncological Dispensary #1

P0104: IDENTIFICATION OF CHEMORESISTANCE-ASSOCIATED FOCTORS FOR HNSCC (HEAD AND NECK SQUAMOUS CELL CARCINOMA) BY PROTEIN EXPRESSION ANALYSIS WITH ITRAQ AND TANDEM MASS SPECTROMETRY; Kunihiro Nishimura, MD, Yoshimasa Tsuchiya, MD, Hiroki Okamoto, MD, Daisuke Inukai, MD, Masahiko Gosho, PhD, Kazuhiro Yoshikawa, PhD, Hiromi Ueda, MD, Tetsuya Ogawa, MD, Aichi Medical University School of Medicine

P0105: THE POSSIBILITY OF ORGAN-PRESERVING SURGICAL TREATMENT OF PATIENTS WITH CANCER OF THE LARYNX WITH USING IMPLANTS OF CONSISTING OF SUPERELASTIC NICKEL-TITANIUM TISSUE.; Denis Kulbakin, Marat Muhamedov, Evgeniy Choinzonov, Alexandr Zheravin, Victor Gunther, Cancer Research Institute of RAMS, Tomsk, Russia.



P0106: PREDICTIVE VALUE OF PET/CT IN DETECTING CERVICAL METASTASIS IN NO SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK; Alexis M Strohl, MD, Matthew C Miller, MD, University of Rochester Medical Center

P0107: COMPLETE EROSION OF THE NASAL SEPTUM, INFERIOR TURBINATE, AND HARD PALATE IN AN IMMUNOSUPPRESSED PATIENT: A UNIQUE PRESENTATION OF HEAD AND NECK SQUAMOUS CELL CARCINOMA.; Brett T Jensen, Regina E Rodman, MD, Y. Etan Weinstock, MD, The University of Texas Medical School at Houston. Department of Otorhinolaryngology - Head and Neck Surgery

P0108: MASSIVE NON-MELOMA CUTANEOUS MALIGNANCY OF THE HEAD AND NECK IN A DEVELOPED COUNTRY; Jeffrey Wolf, MD, Katherine Perry, Scott Shapiro, University of Maryland School of Medicine

P0109: A STUDY ON THE PROGNOSTIC FACTORS IN SURGICAL CASES OF MALIGNANT TUMOR OF THE SKULL BASE; Takahiro Asakage, MD, PhD, Mizuo Ando, MD, Yuki Saito, MD, Go Omura, MD, Kenya Kobayashi, MD, Kensuke Kawai, MD, PhD, Takuya Ida, MD, PhD, University of Tokyo

P0110: SARCOMAS OF THE HEAD AND NECK IN MEXICANS
PATIENTS; Rosa A Salcedo-Hernandez, MD, Saul Lino-Silva, MD, Adalberto
Mosqueda-Taylor, DDS, MSc, <u>Kuauhyama Luna-Ortiz, MD</u>, Instituto Nacional de
Cancerologia

P0111: IMMUNOMODULATORY CELL DEATH OF HEAD AND NECK CANCER CELLS: A NOVEL ADDITIONAL VALUE OF SYNTHETIC RNA MIMETICS IN TUMOR IMMUNOTHERAPY; J Klein, MSc, C A Wild, PhD, SH Lang, MD, Sven Brandau, PhD, Research Division, Dept. of Otolaryngology, University Duisburg-Essen, Germany

P0112: IMPACT OF BASELINE DYSPHAGIA PRESENT BEFORE TREATMENT ON FEEDING TUBE PLACEMENT IN HEAD AND NECK CANCER PATIENTS UNDERGOING DEFINITIVE RADIATION; MLango, MD, T Galloway, MD, B Ebersole, SLP, J Liu, MD, B Burtness, MD, R Mehra, MD, K Moran, SLP, J A Ridge, MD, PhD, Fox Chase Cancer Center/Temple University Health System

P0113: ENDOSCOPIC MANAGEMENT OF ESOPHAGEAL DISCONTINUITY; Edward T Chang, MD, MS, Douglas S Ruhl, MD, MSPH, Patrick R Kenny, DO, Joseph C Sniezek, MD, FACS, Tripler Army Medical Center

P0114: MYELOID-DERIVED SUPPRESSOR CELL-PRODUCED IL-1 AND IL-18 ENHANCES TUMOR PROLIFERATION; Jesse Qualliotine, BS, Qi Zeng, PhD, Young J Kim, MD, PhD, The Johns Hopkins University

P0115: APPLICATION OF ULTRASOUND-GUIDED CORE BIOPSY FOR DIAGNOSTIC SAMPLING OF HYPOPHARYNGEAL CANCER; Tsung-Lin Yang, MD, PhD, Chun-Nan Chen, MD, Ya-Chuan Hsiao, MD, Cheng-Ping Wang, MD, Tseng-Cheng Chen, MD, Jenq-Yuh Ko, MD, PhD, Pei-Jen Lou, MD, PhD, National Taiwan University Hospital

P0116: PRIMARY AND SALVAGE TOTAL LARYNGECTOMY: POSTOPERATIVE COMPLICATIONS AND OUTCOME. A RETROSPECTIVE STUDY IN A TERTIARY REFERRAL INSTITUTION IN ARGENTINA.; Santiago Zund, MD, Raul Giglio, MD, Leonardo Califano, MD, David Pereira, MD, Gabriela Brotzman, Lic, Instituto de Oncología "Ángel H. Roffo"

P0117: SALVAGE OF RECURRENT OROPHARYNGEAL CARCINOMA AFTER FAILURE OF CONCURRENT CHEMORADIOTHERAPY; Ryuji Yasumatsu, MD, Torahiko Nakashima, MD, Satoshi Toh, MD, Shizuo Komune, MD, Kyushu University

P0118: ESTHESIONEUROBLASTOMA: THE BLOKHIN RUSSIAN CANCER RESEARCH INSTITUTE EXPERIENCE; S.b. Alieva, MD, A.m. Mudunov, MD, I.a. Zaderenko, MD, E.r. Oganyan, MD, Moscow, N.N. Blokhin Cancer Research Center, Department of Radiology.



P0119: BIOLOGICAL SIGNIFICANCE OF 18F-FDG PET IN EARLY STAGE ORAL SQUAMOUS CELL CARCINOMA; Y Yokobori, MD, M Toyoda, MD, K Sakakura, MD, K Kaira, MD, K Chikamatsu, MD, Department of Otolaryngology-Head and Neck Surgery and Oncology Clinical Development, Gunma University Graduate School of Medicine

P0120: ANALYSIS OF SPECIFIC DYSPHAGIA PATTERN FOLLOWING TREATMENT INCLUDING RADIOTHERAPY OF PHARYNGEAL CANCER; So-Yoon Lee, MD, Young Hak Park, MD, PhD, Bo Hwan Kim, PhD, Hyang as Shin, MD, College of Medicine, The Catholic University of Korea

P0121: RECONSTRUCTION OF HEAD AND NECK COMPOSITE DEFECTS USING CHIMERIC FREE FLAPS; Wei Wei Liu, MD, Zhu Ming Guo, MD, Department of Head and Neck Surgery, SUN Yat-sen Cancer Center

P0122: INFLUENCE OF RADIATION DOSE ON VOICE OUTCOMES IN EARLY GLOTTIC CANCER; So.-Yoon Lee, MD, Young Hak Park, MD, PhD, Su Hyun Ahn, MD, Hyang ae Shin, Bo Hwan Kim, PhD, The Catholic University of Korea, College of Medicine,

P0123: THE EFFECTS OF MULTI-SENSORY STIMULATION IN STROKE PATIENTS; Shadan Pedramrazi, MSc, Akram Alefbaee, MSc, Shivasadat Bassampour, MSc, Soghrat Faghihzadeh, phD, Tehrran university of medical sciences, Tehran. Iran

P0124: RECONSTRUCTIVE-PLASTIC OPERATION AT LARYNGEAL CANCER; Pavel Svetitskiy, Marina Engibaryan, Victoria Volkova, Irina aedinova, Rostov Research Oncological Institute

P0125: IS ELECTIVE NECK DISSECTION IN EARLY STAGE LOWER LIP CARCINOMAS NECESSARY?; Orhan Kahveci, MD, Cigdem Tokyol, MD, Yavuz Demir, MD, Erdogan Okur, MD, Selcuk Kuzu, MD, Abdullah Aycicek, MD, Nurten Haktanir, MD, Afyon Kocatepe University, Faculty of Medicine, Departments of Otolaryngology, Pathology and Plastic and Reconstructive Surgery, Turkey

P0126: THE IMPACT OF ELECTIVE NECK DISSECTION IN THE OUTCOME OF MAXILLARY ALVEOLUS & HARD PALATE SQUAMOUS CELL CARCINOMA OF ORAL CAVITY; Babak Givi, MD, Antoine Eskander, MD, MSc, Mahmoud Awad, Ryan Del Bel, PhD, Pablo H Montero, MD, Frank L Palmer, BA, Wei Xu, PhD, John R De Almeida, MD, MSc, Nancy Lee, MD, Brian O'Sullivan, MB, BCh, BAO, Jonathan C Irish, MD, MSc, Ian Ganly, MD, PhD, Snehal G Patel, MD, David P Goldstein, MD, MSc, Luc G Morris, MD, MSc, New York University; Memorial Sloan-Kettering Cancer Center; Princess Margaret Cancer Centre

P0127: USE OF POLYMETHYLE METHAACRYLATE (PMMA) FOR COSMETIC CORRECTION OF DONOR SITE DEFECT FOLLOWING TRANSPOSITION OF TEMPORALIS MYOFASCIAL FLAP: OUR TECHNIQUES AND OUTCOMES IN FIRST 24 PATIENTS; Dushyant S Mandlik, Dr., Daxesh Patel, Dr., Purvi Patel, Rajendra B Toprani, Dr., Kaustubh Patel, Aastha Oncology Associates, HCG Cancer Center, Ahmedabad, India

P0128: HEAD AND NECK LIPOSARCOMA-4 CASES REPORT; Jennren Hsiao, PhD, MD, Chunyen Ou, MD, Tengchin Wang, MD, Department of Otolaryngology. Tainan Municipal Hospital, Tainan TAIWAN Department of otolaryngology. National Chen Kung University Hospital

P0129: HUMAN PAPILLOMAVIRUS DETECTION BY IN-SITU HYBRIDIZATION IN SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK: ANALYSIS OF 164 CASES; Augusto F Paulino, MD, Integrated Oncology

P0130: APPLICATION OF AN ELECTRONIC NOSE IN THE DIAGNOSIS OF HEAD AND NECK CANCER; Nicoline Leunis, MD, Marie-Louise Boumans, Bernd Kremer, MD, PhD, Sinh Din, MD, Ellen Stobberingh, MD, PhD, Alfons Kessels, PhD, Kenneth Kross, MD, PhD, Department of Otolaryngology-Head and Neck Surgery (N.L., B.K., S.D., K.W.K.); Medical Microbiology (M-L.B.,E.S.); and Clinical Epidemiology and Medical Technology Assessment(A.G.H.K.), Maastricht University Medical Centre, Maastricht, The Netherlands



P0131: FEASIBILITY OF TRANSORAL ROBOTIC-ASSISTED HIGH RESOLUTION MICROENDOSCOPIC IMAGING OF OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Alexis Patsias, MD. Laureano A Giraldez-Rodriguez, MD, Alexandros D Polydorides, MD, PhD, Rebecca Richards-Kortum, PhD, Sharmila Anandasabapaty, MD, Timothy Quang, BS, Andrew G Sikora, MD, PhD, Brett A Miles, MD, DDS, Department of Otolaryngology- Head and Neck Surgery, The Icahn School of Medicine at Mount Sinai. Department of Bioengineering Rice University

P0132: TRANSORAL ROBOTIC EXCISION OF ECTOPIC LINGUAL THYROID; Alexis Patsias, MD, Eitan Prisman, MD, Eric M Genden, MD, Department of Otolaryngology- Head and Neck Surgery, The Icahn School of Medicine at Mount Sinai

P0133: TRANSORAL ROBOTIC SURGERY: EXPERIENCE AND OUTCOMES IN A SINGLE INSTITUTION.; Pedro A Andrade Filho, MD, Alfred A Simental, MD, Steve Lee, MD, PhD, Jared C Inman, MD, Paul Kim, MD, Charles E Stewart IV, MD, Loma Linda University

P0134: NITI IMPLANTS FOR CALVARIUM AND SKULL BASE RECONSTRUCTION IN CANCER PATIENTS; Vladimir A Syrkashev, Valery A Novikov, PhD, MD, Anastasiya I Ryabova, Irina G Frolova, PhD, Polina V Surkova, PhD, Ekaterina E Bober, Valentin I Shtin, PhD, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0135: OROPHARYNGEAL CANCER IN THE VETERAN POPULATION IS ASSOCIATED WITH TRADITIONAL CARCINOGEN EXPOSURE AND POOR CLINICAL OUTCOMES; Vlad C Sandulache, MD, PhD, John Hamblin, BS, Heath D Skinner, MD, PhD, Todd Pezzi, BS, Numan A Khan, BS, Shayan M Dioun, BS, Christine Hartman, PhD, Jennifer Kramer, PhD, Elizabeth Chiao, MD, Jose P Zevallos, MD, Baylor College of Medicine, Michael E. DeBakey VA Medical Center, UTMD Anderson Cancer Center

P0136: MANAGEMENT OF HEAD AND NECK PLEXIFORM NEUROFIBROMAS; Mohamed Hesham Hassan, MD, Otorhinolaryngology Head-Neck Surgery Department, Alexandria Faculty of Medicine

P0137: CRISPS - AN EASY ACRONYM TO INTERPRETING METASTATIC HEAD AND NECK LYMPHADENOPATHY; Adam A Dmytriw, MD, Ahmed El Beltagi, MD, Eric Bartlett, MD, MPH, Arjun Sahgal, MD, Colin C Poon, MD, PhD, Girish Fatterpekar, MBBS, Reza Forghani, MD, PhD, Eugene Yu, MD, Al Sabah Hospital, Kuwait, University of Toronto, Toronto, Canada, Yale University, New Haven, Connecticut, New York University, New York, McGill University, Montreal. Canada

P0138: SMALL INCISION PAROTID SURGERY; Jyotirmoy Phookan, GAUHATI MEDICAL COLLEGE

P0139: VIDEO-ASSISTED MINIMALLY INVASIVE SURGERY IN
PATIENTS WITH THYROID TUMORS; <u>Igor Reshetov</u>, Felix Sevryukov, P.A.
Hertzen Cancer Research Institute, Moscow, Russia.

P0140: EVALUATION OF ADJUVANT TOPICAL 5-FU VERSUS ADJUVANT RADIOTHERAPY IN MACROSCOPICALLY RESECTED SINONASAL INTESTINAL-TYPE ADENOCARCINOMAS; J.a. Hardillo, MD, PhD, D. Monserez, MD, R.j. Baatenburg de Jong, MD, PhD, Erasmus University Medical Center Rotterdam

P0141: CLINICAL OUTCOMES AND PROGNOSTIC FACTORS IN SINONASAL MUCOSAL MELANOMAS; J.a. Hardillo, MD, PhD, D. Monserez, MD, R.j. Baatenburg de Jong, MD, PhD, Erasmus University Medical Center Rotterdam

P0142: ERCC1 EXPRESSION IN LARYNGEAL AND HYPOPHARYNGEAL SQUAMOUS CELL CARCINOMA TREATED WITH RADIOTHERAPY; Vesna Bisof, PhD. Antonija Jakovcevic, MD, Zoran Rakusic, PhD, Department of Oncology, University Hospital Zagreb, Kispaticeva 12, 10000 Zagreb, Croatia; Department of Pathology and Cytology, University Hospital Zagreb, Kispaticeva 12, 10000 Zagreb, Croatia



P0143: RECURRENCE PATTERNS OF ORAL TONGUE CANCER: SURGICAL APPROACH PERSPECTIVE; Hyun Chang, Dr, Doh Young Lee, Dr, Woo-Jin Jeong, Dr, Soon-Hyun Ahn, Dr, Department of Otorhinolaryngology-Head and Neck Surgery, Seoul National University Bundang Hospital, Seoul National University College of Medicine, Seoul, Korea

P0144: THE ROLE OF LEVEL IIB LYMPH NODE DISSECTION IN MANAGEMENT OF ORAL CAVITY CANCERS- A PROSPECTIVE STUDY; Jyoti Dabholkar, MS, DNB, Neeti Kapre, KEM Hospital, Mumbai, India

P0145: SERUM MICRORNA PROFILING TO DISTINGUISH BETWEEN PATIENTS WITH PAPILLARY THYROID CANCER AND BENIGN THYROID MASSES; Rama K Singh, PhD, Fawaz M Makki, MD, Sue E Douglas, PhD, S. Mark Taylor, MD, FRCSC, Jonathan R Trites, MD, FRCSC, Devanand M Pinto, PhD, Robert Hart, MD, FRCSC, Dalhousie University & National Research Council of Canada

P0146: CYTOLOGICAL DIAGNOSIS OF NECK LYMPH NODES PATHOLOGY.; Slavnova Elena, Volchenco Nadezda, Moscow Research Institute of Oncology by Herzen P.A., Russian Federation.

P0147: MISTAKES IN THE CYTOLOGICAL DIAGNOSIS OF TUMORS OF THE SALIVARY GLANDS.; Slavnova Elena, Tugulukova Alevtina, Volchenco Nadezda, Moscow Research Institute of Oncology by Herzen P.A., Russian Federation.

P0148: RESULTS OF CARBON ION RADIOTHERAPY FOR MUCOSAL MALIGNANT MELANOMA OF THE HEAD AND NECK; Yukihiro Takayasu, MD, PhD, Masato Shino, MD, PhD, Minoru Toyoda, MD, Katsumasa Takahashi, MD, PhD, Kazuaki Chikamatsu, MD, PhD, Jun-ichi Saitoh, MD, PhD, Katsuyuki Shirai, MD, PhD, Tatsuya Ohno, MD, PhD, Takashi Nakano, MD, PhD, Department of Otolaryngology-Head and Neck Surgery, Gunma University Graduate School of Medicine, and Gunma University Heavy Ion Medical Center

P0149: EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR AND TRASCRIPTION FACTORS HIF-1, NF-KB EXPRESSION IN SQUAMOUS CELL CARCINOMA OF HEAD AND NECK; Liudmila Spirina, MD, Irina Kondakova, MD, Eygeny Choynzonov, Academic, RAMS, professor, MD, Cancer Research Institute of Siberian Branch of Russian Academy of Medical Sciences. Tomsk. Russian Federation

P0150: THE VOCAL REHABILITATION OF PATIENTS WITH MALIGNANT TUMORS OF THE HEAD AND NECK; Lidiya N Balatskaya, PhD. Eugene C Choinzonov, PhD, Professor, Svetlana Y Chizhevskaya, PhD, Elena A Krasavina, PhD, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0151: EFFECTIVENESS OF MULTIMODALITY TREATMENT FOR LARYNGEAL AND LARYNGOPHARYNGEAL CANCERS; Eugene C Choinzonov, PhD, Professor, Sverlana Y Chizhevskaya, PhD, Lidiya N Balatskaya, PhD, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0152: LIFE QUALITY OF HEAD AND NECK CANCER PATIENTS AFTER ORGAN-PRESERVING SURGERY; Eugene C. Choinzonov, Ph.D. Professor, Lidiya N Balatskaya, Ph.D, Valery A Novikov, Ph.D, Svetlana Y Chizhevskaya, Ph.D, Marat R Mukhamedov, Ph.D, Dmitry A Shishkin, Ph.D, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0153: THE ROLE OF CHEMOTHERAPY IN THE TREATMENT OF LARYNGOPHARYNX CARCINOMA; Svetlana Y Chizhevskaya, PhD, <u>Eugene</u> C Choinzonov, PhD, Professor, Lidiya N Balatskaya, PhD, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia



## P0154: EFFICIENCY OF LOCAL HYPERTHERMIA IN COMBINED MODALITY TREATMENT AND RADIATION THERAPY FOR PATIENTS WITH LARYNGEAL AND LARYNGOPHARYNGEAL CANCERS; Irina O

Spivakova, Marat R Mukhamedov, <u>Valery A Novikov</u>, Zhanna A Startseva, Olga V Gribova, Viktor B Demochko, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0155: DEXMEDETOMIDINE SEEMS TO BE SAFE IN FREE FLAP POSTOPERATIVE SEDATION; <u>Lassi Raittinen</u>, MD, Jussi Laranne, MD, Tampere University Hospital

P0156: A NEW SYSTEM FOR TRANSORAL ROBOTIC SURGERY FACILITATING DIRECT ACCESS TO THE GLOTTIS; Marc Remacle, MD, PHD, Umamaheswar Duvvuri, MD, PhD, Georges Lawson, MD, Louvain university hospital of Mont-Godinne

P0157: IMPROVEMENTS IN SURVIVAL AND DISPARITIES FOR ADVANCED STAGE LARYNGEAL CANCER TREATED AT AN EQUAL-ACCESS HEALTH SYSTEM; Blake J LeBlanc, MD, Runhua Shi, MD, pHD, Vikas Mehta, MD, Glenn Mills, MD, Federico Ampil, MD, Cherie-Ann O Nathan, MD, LSU Health - Shreveport

P0158: OSSEOUS METASTASES FROM THYROID CARCINOMA: IS THE MANUBRIUM A PROTECTED SITE?; Henry K Su, Azita S Khorsandi, MD, Mark S Persky, MD, FACS, Erin H Alpert, BA, Eliza H Dewey, BA, Laura L Dos Reis, BA, Mark L Urken, MD, FACS, Beth Israel Medical Center

P0159: DOES ASSOCIATION WITH ESOPHAGEAL CANCER AFFECT THE SURGICAL OUTCOME OF ADVANCED HYPOPHARYNGEAL CANCER; Torahiko Nakashima, MD, Satoshi Toh, MD, Ryuji Yasumatsu, MD, Masaru Morita, MD, Shizuo Komune, MD, Department of Otolaryngology-HNS, Graduate School for Medical Sciences, Kyushu University

P0160: SPIRAL COMPUTED TOMOGRAPHY IN THE ASSESSMENT OF RESPONSE TO PREOPERATIVE CHEMOTHERAPY IN PATIENTS WITH LARYNGEAL AND LARYNGOPHARYNGEAL CANCERS; Polina V Surkova, PhD, Valery A Novikov, MD, PhD, Irina G Frolova, PhD, Professor, Eugene C Choinzonov, PhD, Professor, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0161: DYNAMIC CONTRAST-ENHANCED MAGNETIC RESONANCE IMAGING IN THE DYAGNOSIS OF THYROID LESIONS; Ekaterina E Bober, Irina G Frolova, PhD, Professor, Eugene C Choinzonov, PhD, Professor, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0162: DIAGNOSTIC PREOPERATIVE PERFORMANCE FOR PARATHYROID CARCINOMA: A SYSTEMATIC REVIEW AND META-ANALYSIS; Julio A Diaz-Perez, MD, MS, <u>Sharat Raju</u>, <u>BS</u>, University of California, San Diego; University of Santander

P0163: INTER-TEST AGREEMENT BETWEEN THYROID ULTRASOUND AND FINE NEEDLE ASPIRATION CYTOLOGY USING TI-RADS AND BETHESDA SYSTEMS IN THE EVALUATION OF NON-HYPERFUNCTIONAL THYROID NODULES; Hernando Vargas-Uricoechea, MD, Ivonne Meza-Cabrera, MD, Lyda Osorio, MD, Alfredo E Romero-Rojas, MD, Sharat Raju. BS. Julio A Diaz-Perez, MD, MS, Universidad del Cauca, Universidad del Valle, Instituto Nacional de Cancerologia, University of California San Diego

P0164: CARNITINE PLASMA LEVELS AND FATIGUE IN PATIENTS RECEIVING CHEMOTHERAPY; Kazuhira Endo, MD, PhD, Akira Tsuji, MD, PhD, Satoru Kondo, MD, PhD, Naohiro Wakisaka, MD, PhD, Shigeyuki Murono, MD, PhD, Tomokazu Yoshizaki, MD, PhD, Kanazawa university

P0165: TLR5 AND TLR9 IN ORAL TONGUE SQUAMOUS CELL CARCINOMA; Laura Mäkinen, MD, Timo Atula, MD, PhD, Valtteri Häyry, MD, PhD, Antti Mäkitie, MD, PhD, Caj Haglund, MD, PhD, Jaana Hagström, DDS, PhD, Departments of Otorhinolaryngology - Head and Neck Surgery, Surgery, Pathology, HUSLAB, and Pathology, Haartman Institute, Helsinki University Central Hospital and University of Helsinki, Helsinki, Finland.



P0166: MANAGEMENT OF THYROID GLAND WITH SALVAGE SURGERY FOR HYPOPHARYNGEAL AND CERVICAL ESOPHAGUS CARCINOMA AFTER CHEMORADIOTHERAPY; Wataru Okano, MD,

Saitama Cancer Center

P0167: A CASE OF MEN2A WITH NOVEL TANDEM RET MUTATIONS; Rohan R Joshi, MD, Thomas E Heineman, BA, Marc A Cohen, MD, David I Kutler, MD, FACS, William I Kuhel, MD, FACS, Cornell

P0168: PATTERN OF RECURRENT DISEASE IN MAJOR SALIVARY GLAND ADENOCYSTIC CARCINOMA; Karoliina Hirvonen, MD, Leif Bäck, MD, PhD, Jaana Hagström, DDS, PhD, Ilmo Leivo, MD, PhD, Kauko Saarilahti, MD, PhD, Antti Mäkitie, MD, PhD, Departments of 10torhinolaryngology - Head and Neck Surgery, 2Oncology and 3Pathology, Helsinki University Central Hospital, University of Helsinki, Helsinki, Finland and Department of Pathology, University of Turku, Turku, Finland

P0169: COMMUNICATION CHANGES FOLLOWING NON-SURGICAL HEAD AND NECK CANCER MANAGEMENT: THE SURVIVORS' PERSPECTIVES; Rebecca L Nund, Anna F Rumbach, PhD, Bridget Debattista, MSpPathSt, Martha Goodrow, MSpPathSt, Kori Johnson, MSpPathSt, Laura Tupling, MSpPathSt, Elizabeth C Ward, PhD, Nerina A Scarinci, PhD, Bena Cartmill, PhD, Sandro V Porceddu, MBBS, Hons, FRANZCR, MD, The University of Queensland; Centre for Functioning and Health Research, Queensland Health; Princess Alexandra Hospital

P0170: SERUM TIMP-1 AND TIMP-2 IN CHEMO- AND RADIOTHERAPY PREDICTION OF PRIMARY HEAD AND NECK SQUAMOUS CELL CARCINOMA; Irina Kondakova, MD, professor, Evgeny Choynzonov, Academic, RAMS, professor, MD, Liudmila Spirina, MD, Dmitriy Shishkin, MD, Svetlana

RAMS, professor, MD, Liudmila Spirina, MD, Dmitriy Shishkin, MD, Svetlana Chigevskaya, MD, Cancer Research Institute of Siberian Branch of Russian Academy of Medical Sciences

P0171: NEU SERUM AND TISSUE PROTEASE BIOMARKERS FOR INDIVIDUALIZING HEAD AND NECK CANCER PROGNOSIS; Evgeny Choynzonov, Academic, RAMS, professor, MD, Irina Kondakova, MD, professor, Liudmila Spirina, MD, Dmitriy Shishkin, MD, Svetlana Chigevskaya, MD, Cancer Research Institute of Siberian Branch of Russian Academy of Medical Sciences

P0172: A NEW TECHNIQUE FOR TOTAL LOWER LIP RECONSTRUCTION; Mario SL Galvao, MD, Fernando Dias, Professor, National Cancer Institute - Rio de Janeiro

P0173: DUAL MECHANISMS DOWNREGULATE TUMOR SUPPRESSOR CDC73 IN ORAL SQUAMOUS CELL CARCINOMA: IMPLICATION IN CANCER THERAPEUTICS; Gopinath S Kodaganur, Prof. Mohammad Iqbal Rather, Research, fellow, Arun Kumar, Prof. HCG - Bangalore Institute of Oncology & 1Department of Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore 560012

P0174: THE COST OF SURGERY FOR MANDIBULAR ORN IN THE ERA OF IMRT: THE TORONTO EXPERIENCE; Aman Grewal, MD, Jason Rich, MD, David Goldstein, MD, Patrick Gullane, MD, Andrew Hope, MD, Dale Brown, MD, University Health Network

P0175: THERAPEUTIC SONGWRITING: A MUSIC THERAPY INTERVENTION FOR THE HEAD AND NECK CANCER PATIENT; Andrew Dwiggins, MTBC, Crystal E Weaver, CRC, MTBC, Mark Varvares, MD, FACS, St. Louis University Cancer Center

P0176: ANTEROLATERAL THIGH FLAP FOR HEAD AND NECK RECONSTRUCTION; Andrey Karpenko, MD, Ramil Sibgatullin, MD, Natalia Chumanikhina, MD, Alexandr Boyko, MD, Laslo Roman, MD, PhD, Leningrad regional oncologic dispensary



P0178: SPEECH AND SWALLOWING OUTCOMES FOLLOWING PHARYNGOLARYNGECTOMY; Sridhayan Mahalingam, MBBS, BSc., DOHNS, MRCSENT, Nicky Seymour, MSc, BSc, Somayyeh Shahsavari, MBBS, Chelise Currow, MBBS, Patrick Spielmann, MBChB, FRCSORL, Michael Lee, MBChB, FRCSORLHNS, Department of Head & Neck Surgery, St George's Hospital, London, United Kingdom

P0179: MODERN CONDITION OF REHABILITATION PROBLEM OF VOCAL FUNCTION OF PATIENTS AFTER LARYNGECTOMY REGARDING WITH LARYNX CANCER IN AZERBAIJAN; N.m.

Amiraliyev, PhD, E.h. Isayeva, K.n. Amiraliyev, A.t. Iskenderova, N.v. Karimova, Clinic of Oncology of Azerbaijan Medical University, Baku, Azerbaijan

P0180: RADPLAT AS TREATMENT OF SQUAMOUS CELL CARCINOMA OF MAXILLARY SINUS; Akio Hatanaka, MD, Takeshi Beppu, MD, Taro Fujikawa, MD, Satoshi Shirakura, MD, Masato Yamada, MD, Masashi Okazaki, MD, Takao Tokumaru, MD, Atsumori Hamahata, MD, Takashi Saito, MD, Department of Head and Neck Surgery, Saitama Cancer Center

**P0181: THE DELTO-ACROMIAL PERFORATOR FLAP;** Jacob I Tower, BS, D Butz, MD, G Kleiber, MD, E Teng, MD, L Gottlieb, MD, The University of Chicago

P0182: FLUORESCENCE DETECTION OF ORAL SQUAMOUS CELL CARCINOMA WITH INDOCYANINE GREEN-LABELED CHLOROTOXIN IN AN ORTHOTOPIC XENOGRAFT MODEL; Fred M Baik, MD, Chang Xu, PhD, Eduardo Méndez, MD, MS, University of Washington, Department of Otolaryngology - Head and Neck Surgery, Fred Hutchinson Cancer Research Center

P0183: IDENTIFYING A HIGH RISK POPULATION FOR A NASOPHARYNGEAL CARCINOMA SCREENING PROGRAM WITHIN A NON-ENDEMIC AREA; Varun Chandra, MBBS, James Wykes, MBBS, FRACS, Jonathan Clark, MBBS, MBiostat, FRACS, Ardalan Ebrahimi, MBBS, FRACS, MPH, Navin Niles, MBBS, FRACS, Bruce Ashford, BDS, MBBS, FRACS, Liverpool Hospital

P0184: INITIAL SYMPTOMS IN HPV-POSITIVE AND HPV-NEGATIVE OROPHARYNGEAL CANCER PATIENTS; Wesley McIlwain, BS, Amit Sood, BA, Shaun Nguyen, MD, MA, Terry Day, MD, Medical University of South Carolina

P0185: ADENOID CYSTIC CARCINOMA OF THE HEAD AND NECK; Yushi Ueki, MD, Hiroshi Matsuyama, MD, PhD, Ryusuke Shodo, MD, Hirotomo Yamazaki, MD, Sugata Takahashi, MD, PhD, Department of Otorhinolaryngolog Head and Neck Surgery, Faculty of Medicine, Niigata University, Niigata, Japan

P0186: THREE DIMENSIONAL MODELS USING PRIMARY CELL CULTURE DERIVED CELLS REVEALS MESENCHYMAL INFLUENCE ON THE INVASIVE PHENOTYPE IN ORAL SQUAMOUS CELL

CARCINOMA.; Jag Dhanda, Mr. John B Standbury, Dr, James Wilson, Dr, Amelia Acha, Dr, Julia A Woolgar, Dr, Ross Sibson, Prof, Janet M Risk, Dr, Asterios Triantafyllou, Dr, Richard J Shaw, Prof, University of Liverpool

P0187: CISPLATIN AND DOCETAXEL SENSITIVITY OF PRIMARY CELL CULTURE-DERIVED EPITHELIAL AND MESENCHYMAL CELLS FROM ORAL SQUAMOUS CELL CARCINOMA; Jag Dhanda, Mr, John Standbury, Dr, Andrew E Jones, Dr, Asterios Triantafyllou, Dr, Julia A Woolgar, Dr, Ross Sibson, Prof, Janet M Risk, Dr, James Wilson, Dr, Richard J Shaw, Prof, University of Liverpool

P0188: CASE REPORT: MANAGEMENT OF CERVICAL THORACIC DUCT CYST WITH CYST-VENOUS ANASTOMOSIS; John D Dortch, MD, Albert G Hakaim, MD, John D Casler, MD, Mayo Clinic, Jacksonville, FL

P0189: FIBROUS DYSPLASIA OF MAXILLA - OUR EXPERIENCE; <u>Vijayabhaskar Ramakrishnan, MS, MCh</u>, Sadasivam Ol, MS, Meenakshi Mission Hospital and Research centre, Madurai



P0190: THE POST-TREATMENT EFFECT OF SMOKING STATUS ON HEAD & NECK PAIN AND QUALITY OF LIFE; Mark Varvares, MD, FACS, Kara Christopher, MS, MPH, Rebecca Dougherty, MSW, LCSW, Saint Louis University Cancer Center

P0191: IMMEDIATE ENDOSSEOUS DENTAL IMPLANT PLACEMENT IN OSTEOCUTANEOUS RADIAL FOREARM FREE FLAP; Siavash Siv Eftekhari, MD, DMD, Jessica Peck, MD, Mark Wax, MD, Daniel Petrisor, MD, DMD, Oregon Health and Science University, Department of Otolaryngology and Department of Oral and Maxillofacial Surgery

P0192: ECONOMIC EVALUATION OF POSITRON EMISSION TOMOGRAPHY-COMPUTED TOMOGRAPHY IN THE EVALUATION OF UNKNOWN PRIMARY SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK; Kristine Smith, MD, Joseph C Dort, MD, MSc, Stephen Hall, MD, Luke Rudmik, MD, MSc, University of Calgary, Queen's University

P0193: NEGATIVE NUCLEAR PARAFIBROMIN EXPRESSION AS A POST-OPERATIVE DIAGNOSTIC MARKER FOR PARATHYROID CARCINOMA: A SYSTEMATIC REVIEW AND META-ANALYSIS; Julio A Diaz-Perez, MD, MS, Sharat Raju, BS, University of California, San Diego; University of Santander

P0194: CYSTIC HYGROMA PRESENTING IN AN ADULT; Kong Mh, MD, MSurg, ORLHNS, Mazita A, MBBCh, BaO, Associate, Professor, Saraiza A B, MD, MSurg, ORLHNS, Primuharsa Putra S H A, MD, MSurg, ORLHNS, Professor, National University of Malaysia Medical Centre/ KPJ Healthcare University College/Serdang Hospital

P0195: OMENTAL FREE FLAP TRANSFER LIMITATIONS; ASSESSING THE CALIBRE OF OMENTAL ARTERIES FOR RECONSTRUCTION; LA Buckley, D J McAndrew, PhD, MSc, OHS, B Ashford, FRACS, J Clark, FRACS, University of Wollongong

P0196: THE RESULTS OF SURGICAL TREATMENT MEDULLARY CANCER OF THYROID GLAND IN ROSTOV REGION.; Zinkevich Igor, Rostov Regional Hospital, Rostov-on-Don, Russia.

P0197: MANDIBLE RECONSTRUCTION AFTER SEGMENTAL RESECTION WITH EXARTICULATION AT ORAL CANCER PATIENTS.; Kropotov Mikhail, PhD, Sobolevskiy Vladimir, PhD, Dikov Yuriy, MD, Russian Cancer Research Center by N.N. Blochin, Russia, Moscow

P0198: OSTEOCUTANEOUS RADIAL FOREARM FREE FLAP WITH PALMARIS LONGUS TENDON FOR RECONSTRUCTION OF THROUGH AND THROUGH TOTAL LOWER LIP DEFECT AND COMPOSITE RESECTION: A CASE REPORT.; Levi Ledgerwood, MD, Terry Tsue, MD, Douglas Girod, MD, Yelizaveta Shnayder, MD, Kiran Kakarala, MD, MPH, University of Kansas Medical Center, Department of Otolaryngology

P0199: RETROPHARYNGEAL SCHWANNOMA FROM MULTIPLE ANTERIOR VERTEBRAL RAMI: A CASE REPORT; Justin Bond, MD, Levi G Ledgerwood, MD, David Rouse, MD, Kiran Kakarala, MD, MPH, Yelizaveta Shnayder, MD, University of Kansas Medical Center, Department of Otolaryngology

PO200: QUALITATIVE AND QUANTITATIVE ASSESSMENT OF PAROTID REMNANT AFTER SUPERFICIAL PAROTIDECTOMY - THE REALITY OF THE DEEP LOBE ATROPHY; Pranay Gaikwad, MBBS, DNB, MNAMS, Joseph V Gnanadurai, MBBS, MS, Regi Oomen, MBBS, MD, DMRT, DRM, Rajinikanth J, MBBS, MS, DNB, MRCS, Amit J Tirkey, MBBS, MS, John C Muthusami, MBBS, MS, FRCS, Christian Medical College, Vellore, Tamil Nadu. INDIA

P0201: TREATMENT TACTIC IN PATIENTS WITH CERVICAL LYMPH NODE METASTASES OF SQUAMOUS CELL CARCINOMA (SCC) WITH OCCULT PRIMARY TUMOR; Oxana Saprina, G. Agabekyan, V. Dobrokhotova, A. Taneeva, A. Alieva, U. Dikov U., Russian Cancer Research Center n.a. N.N. Blokhin, Russian Academy of Medical Sciences (RCRC RAMS), Moscow



P0202: HEAD AND NECK CANCER TREATED BY IMRT WITH OR WITHOUT CHEMOTHERAPY - AN AUDIT FROM A SINGLE INSTITUTION; Punita Lal, MD, Minalini Verma, MD, Vipul Nautiyal, MD, Kartick Raj, MSc, Parag Roy, MBBS, Senthil Kumar, MSc, KJ Maria Das, PhD, Shaleen Kumar, MD, Sanjay Gandhi Postgraduate Insitute of Medical Sciences

P0203: USEFULNESS OF THE OROPHARYNGEAL INVERSION METHOD BY MEANS OF NASAL ENDOSCOPY; Kenro Kawada, MD. PhD. Tatsuyuki Kawano, PhD, Takuya Okada, PhD, Taro Sugimoto, PhD, Masafumi Okuda, MD, Taichi Ogo, MD, Hisashi Fujiwara, MD, Yutaka Miyawaki, PhD, Yutaka Tokairin, PhD, Yasuaki Nakajima, PhD, Kagami Nagai, PhD, Department of esophageal and general surgery, Tokyo Mediacl and Dental University, Tokyo, Japan

P0204: MORTALITY AND MORBIDITY IN ORAL CANCER- HOW IT IS RELATED WITH MANAGEMENT SYSTEM.; Nasir Uddin, MS, DipOMS, BDS, Motiur R Molla, PhD, FCPS, Mohi U Ahmed, PhD, FCPS, Ismat A Haider, MS, DDS, Dhaka Dental College and Hospital

P0205; MANDIBLE PRESERVATION AND ONCOLOGIC RESECTION OF ORAL SQUAMOUS CELL CARCINOMA; A REVIEW OF MARGINAL VERSUS SEGMENTAL MANDIBULECTOMIES; Neils Kokot, MD, Vaninder K Dhillon, MD, Lia Jacobson, MD, Kashif Mazhar, MD, University of Southern California

P0206: RADIOLOGIC PATTERNS OF SPREAD IN OROPHARYNGEAL CARCINOMA: IMPLICATIONS ON MANAGEMENT; Adam E Singleton. MD, MS, Jacqueline Angel, MD, Sandeep Samant, MD, University of Tennessee Department of Otolaryngology

P0207: TRANSORAL ROBOTIC SURGERY: DOES EATING P.O. MEAN EATING WELL2; Barbara P Messing, MA, CCCSLP, BCSS, Joseph Califano, III, MD, FACS, Patrick Ha, MD, FACS, Saunders J John, MD, FACS, Ray Blanco, MD, FACS, Melissa Kim, MS, CCCSLP, Bethany Hieber, MA, CCCSLP, Carole Fakhry, MD, FACS, Lisa Valasek, MS, CCCSLP, Geoffrey Neuner, MD, Keri Ryniak, RD, CSO, LDN, CNSC, Jessica Silinonte, MS, CCCSLP, Samantha Gebhart, Clinical, Research, Coordinator, Greater Baltimore Medical Center, The Milton J Dance Jr. Head & Neck Center, Johns Hopkins Head & Neck Surgery located at GBMC

P0208: REHABILITATION OF MIDFACIAL MALIGNANCIES PATIENTS WITH BIOCOMPATIBLE MATERIALS; Valentine I Shtin, PhD, Valery A Novikov, PhD, Anastasiya I Ryabova, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0209: ROLE OF A VOLUNTARY SELF-HELP GROUP INITIATIVE IN IMPROVING THE QOL OF LARYNGECTOMEES; <u>Umanath K Nayak</u>, <u>Consultant</u>, Shobana Sekhar, Fellow, Apollo Cancer Hospital, Hyderabad, India

**P0210: THE MULTIMODALITY TREATMENT OF THE ORAL CANCER.;** <u>Liliya Iakovleva, MD</u>, Mikhail Kropotov, PhD, Alla Pavlovskaya, MD, Sevil Alieva, PhD, Blokhin's Cancer Research Center, Russian Federation.

P0211: INFLUENCE OF THYROID CANCER DIFFERENTIATION DEGREE ON ITS' CLINICAL COURSE AND PROGNOSIS; V.j. Brzhezovsky. E.a Smirnova, A.i. Pavlovskaya, M.v. Lomaya, Blokhin Russian Cancer Research Center RAMS

P0212: LARYNGOCELES: CONCEPTS OF DIAGNOSIS AND MANAGEMEENT; Mohammad Mobashir, Waleed Basha, <u>Abd ElRaof Said</u>, Ahmed Anany, Mostafa Hassaan,, Faculty of Medicine, Zagazig University, Zagazig, Egypt

P0213: LOCALLY ADVANCED THYROID CANCER. ABILITIES OF SURGICAL TREATMENT.; Liliya lakovleva, MD, Mikhail Kropotov, PhD, Igor Turkin, PhD, Olga Meluzova, MD, Blokhin's Cancer Research Center, Russian Federation

P0214: LANGERHANS CELL HISTIOCYTOSIS OF THE THYROID WITH HYPERURESIS: A CASE REPORT AND REVIEW OF THE LITERATURE; Shuangba He, MD, PhD, Jingwu Sun, MD, PhD, Yanming Hu, MD, Anhui Provincial Hospital, Anhui Medical University, China



P0215: THE ROLE OF SUPRAHYOID NECK DISSECTION IN THE TREATMENT OF SQUAMOUS CELL CARCINOMA OF THE LOWER LIP; Münir Demir Bajin, MD, Riza Önder Günaydin, MD, Nilda Süslü, MD, Ali Sefik Hosal, MD, Hacettepe University Department of Otolaryngology Head and Neck Surgery

P0216: CERAMIDE-INDUCED MITOPHAGY LEADS TO HEAD AND NECK TUMOR SUPPRESSION; Besim Ogretmen, Terry Day, Keisuke Shirai, Medical University of South Carolina

P0217: SURGICAL ASPECTS OF VOICE REHABILITATION AFTER LARYNGECTOMY USING RUSSIAN VOICE PROSTHESES; Leonid Kojanov, Alexander Sdvizhkov, Andrei Kojanov, OKD 1

P0218: SCHWANN CELLS RECRUIT AND POTENTIATE CANCER CELLS IN THE PROCESS OF PERINEURAL INVASION; Sylvie Deborde, PhD, Tatiana Omelchenko, PhD, Shizhi He, MD, Natalya Chernichenko, MD, Sei Yong Lee, MD, Fernando Barajas, Chun-Hao Chen, MD, William McNamara, MD, Richard Bakst, MD, Alan Hall, PhD, Richard J Wong, MD, FACS, Memorial Sloan-Kettering Cancer Center

P0219: THE DIAGNOSIS AND TREATMENT OF PATIENTS WITH CERVICAL LYMPH NODE METASTASIS FROM AN UNIDENTIFIED PRIMARY SITE; Leonid Kojanov, Alexander Sdvizhkov, Elena Romanova, Sergey Kravcov, OKD 1

P0220: BILATERAL MALIGNANCIES OF THE PAROTID GLAND: A CASE REPORT AND LITERATURE REVIEW; Jacob Kahane, BA, <u>Kristina Piastro</u>, MD, Albany Medical Center

P0221: COMPARISON OF OUTCOME OF HEAD AND NECK RECONSTRUCTION USING THE FIBULAR AND ILIAC CREST FREE FLAPS; Rabindra P Singh, MBChB, BDS, MFDS, RCS, FRCSEng, Jonathan Kelly, BDS, Trevor Teemul, BDS, MBBS, MRCS, Donald Holt, FDSRCS, FRCS, Paul H Whitfield, FDSRCS, FRCS, York Teaching Hospital, York, United Kingdom

P0222: HOARSENESS IN PATIENTS WITH GLOTTIC CANCER; Tomoyasu Tachibana, MD, Yorihisa Orita, MD, PhD, Hidenori Marunaka, MD, Sei-ichiro Makihara, MDPhD, Misato Hirai, MD, Kentaro Miki, MD, Hisashi Ishihara, MD, Yuya Ogawara, MD, Yuko Matsuyama, MD, Iku Abe, MD, Kazunori Nishizaki, MDPhD, Himeji Red Cross Hospital, Okayama University, Okayama Medical Center, Kagawa Rosai Hospital, Okayama Saiseikai General Hospital

P0223: EVALUATION FOR THE USEFULNESS OF NEW TECHNIQUES TO EXPOSE THE HYPOPHARYX - MODIFIED KILLIAN'S METHOD -; Akihiro Sakai, MD, Kenji Okami, MD, PhD, Ryosuke Sugimoto, MD, Koji Ebisumoto, MD, Masahiro Iida, MD, PhD, Department of Otolaryngology, Tokai University, School of Medicine

P0224: TUMOR-TARGETED AND TRANSLYMPHATIC CHEMOTHERAPY BY NOVEL NANOPOLYMER-BASED DRUG NC-6004 FOR ORAL SQUAMOUS CELL CARCINOMA; Yoshiya Kasahara, MDPhD, Kazuhira Endo, MDPhD, Takahiro Ueno, MDPhD, Satoru Kondo, MDPhD, Naohiro Wakisaka, MDPhD, Shigeyuki Murono, MDPhD, Tomokazu Yoshizaki, MDPhD, kanazawa university hospital

P0226: ENTERAL TUBE FEEDING FOR HEAD AND NECK CANCER (HNC) PATIENTS TREATED SURGICALLY IN OXFORD: A CLINICAL AUDIT AND DEVELOPMENT OF CLINICAL GUIDELINES; Alison Howard, BScHons, RD, Stuart Winter, Rupali Shah, BCSHons, PGDip, RD, Oxford University Hospitals NHS Trust

P0227: ENDONASAL ENDOSCOPIC RESECTION OF ESTHESIONEUROBLASTOMA; Jugao Fang, MD, Ling Feng, MS, Luo Zhang, MD, Huabin Li, MD, Bing Zhou, MD, Xiaohong Chen, MD, Yunchuan Li, MD, Demin Han, MD, PhD, Department of Otolaryngology Head and Neck Surgery, Beijing Tongren Hospital, Capital Medical University, Beijing, 100730, China; ENT Hospital, the First Affiliated Hospital of Sun Yat-sen University, Guangzhou, Guangdong, 510080, China



P0228: ENDOSCOPE ASSISTED TRANS-ORAL APPROACH TO PARAPHARYNGEAL TUMOR - A STUDY IN 6 PATIENTS; Mujtaba Khan, MS, Sridhar Reddy, Government Ent Hospital, Koti, Hyderabad, India

P0229: VALUE OF POSTOPERATIVE RADIOTHERAPY AFTER SELECTIVE NECK DISSECTION; Cesare Grandi, MD, Renato Talamini, PhD, Giovanni Franchin, MD, Marco Pin, MD, Marina Silvestrini, MD, Giuseppe Grando, MD, Stefania Galla, MD, Maria Gabriella Savignano, MD, Gianluca Armas, MD, Francesco Margiotta, MD, Valentina Vanoni, MD, Elena Magri, MD, Luigi Barzan, MD, S. Chiara Hospital Trento, S. Maria degli Angeli Hospital, Pordenone, Centro di Riferimento Oncologico, IRCCS Aviano - Italy

P0230: SPINDLE CELL CARCINOMA OF RIGHT LOWER ALVEOLUS: A CASE REPORT; Ezulia T, MD, Primuharsa Putra Sha, MD, MSurg, ORLHNS, Professor, Muhaizan Wm, MD, MPath, Kenali Ms, MD, MSurg, ORLHNS, Associate, Professor, KPJ Healthcare University College

P0231: ACINI CELL CARCINOMA OF THE PAROTID GLAND; A CASE REPORT; Tan Sn, MD, Primuharsa Putra Sha, MD, MSurg, ORLHNS, Professor, Muhaizan Wm, MD, MPath, Kenali Ms, MD, MSurg, ORLHNS, Associate, Professor, KPJ Healthcare University College

P0232: TREATMENT AND OUTCOME OF ADVANCED EXTERNAL AUDITORY CANAL AND MIDDLE EAR CARCINOMA; Giuseppe Spriano, MD, National Cancer Institute - Regina Elena of Rome Italy Department of Otolaryngology Head and Neck surgery

P0233: TECHNOLOGY-ASSISTED SCREENING OF PATIENT-REPORTED FUNCTIONAL OUTCOMES IN THE HEAD AND NECK CANCER POPULATION: WHAT'S THE EVIDENCE?; Laurelie R Wall, BSpPathHons, Professor Elizabeth C Ward, BSpThyHons, Grad, Cert, Ed, PhD, Dr Bena Cartmill, BSpPathHons, PhD, Dr Anne J Hill, BSpPath, PhD, Centre for Functioning & Health Research, Queensland Health, Brisbane, Australia; School of Health & Rehabilitation Sciences, The University of Queensland, Brisbane, Australia; Speech Pathology Department, Princess Alexandra Hospital, Brisbane, Australia

**P0234: CAROTID SPACE LYMPHOMA;** <u>Gavriel D Kohlberg, MD</u>, Brian J Stater, MD, David I Kutler, MD, William I Kuhel, MD, Marc A Cohen, MD, Weill Cornell Medical College

P0235: ULTRASOUND IN DIAGNOSIS OF LYMPHOGENIC METASTATIC SPREAD OF HEAD AND NECK TUMO; Nina Y Bystrova, PhD, Irina G Frolova, PhD, Professor, Eugene C Choinzonov, PhD, Professor, Sergey V Bystrov, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0236: RESULTS OF COMBINED MODALITY TREATMENT AND RADIATION THERAPY USING 6.3 MEV FAST NEUTRONS FOR SALIVARY GLAND CANCER AND PROGNOSTICLY UNFAVORABLE THYROID GLAND CANCER; Olga Gribova, Ludmila Musabaeva, Evgeny Choynzonov, Tomsk Cancer Research Institute of the Russian Academy of Medical Science

P0237: SALVAGE SURGERY FOR CARCINOMA OF THE CERVICAL OESOPHAGUS POST-OESOPHAGECTOMY; Jimmy Chan, MD, MS, Velda Chow, MD, Division of Head and Neck Surgery, Department of Surgery, The University of Hong Kong Medical Centre, Queen Mary Hospital

P0238: THE EFFECTIVENESS OF ULTRASONOGRAPHIC EVALUATION FOR THE DETECTION OF TUMOR CHARACTERISTIC IN LIP CANCERS; Görkem Eskitzmir, MD, Aylin Ermertcan, MD, Serdar Tarhan, MD, Peyker Temiz, MD, Gülsüm Gencoglan, MD, Beyhan Özyurt, MD, Celal Bayar University

**P0239:** A SURGEONS DILEMMA; <u>Sudeep Acharya</u>, <u>MDS</u>, <u>Oral</u>, <u>and</u>, <u>Maxillofacial</u>, <u>Surgery</u>, KIST Medical College, Imadole, Lalitpur



P0240: PRIMARY ADENOCARCINOMA OF THE LACRIMAL GLAND; Paolo Ruscito, MD, Luca Urbani, MD, Luigi Sabino, MD, Massimo Bernardini, MD, Fabrizio Liberati, MD, Otolaryngology, Head & Neck Surgery; Pathology. Rieti General Hospital (Italy)

P0241: HEAD AND NECK SQUAMOUS CELL CARCINOMA IN OCTOGENARIANS; <u>S Yu, MD</u>, R Tsang, MD, Queen Mary Hospital, Hong Kong

P0242: VOICE OUTCOMES FOLLOWING REOPERATIVE CENTRAL NECK DISSECTION FOR RECURRENT/PERSISTENT THYROID CANCER; Heather M Starmer, MA, CCCSLP, Ralph Tufano, MD, PhD, Ozan Ozgursoy, MD, Michael Lopez, NP, Johns Hopkins University

P0243: CLINICAL APPLICATION OF FREE FLAP FOR REPAIRING AFTER RESECTING THE HEAD AND HECK CARCINOMA; Lei Tao. MD. PhD. Haitao Wu, MD, Liang Zhou, MD, Min Xie, MD, Lei Cheng, MD, Min Zhang, MD, Dept. of Otolaryngology-HNS, Eye & ENT Hospital of Fudan University

P0244: USING HIGH-CONTENT SCREENING TO IDENTIFY NOVEL ANTI-TUMOR AGENTS TARGETING THE TRANSLOCATION OF HEXOKINASE II FROM THE MITOCHONDRIA TO THE CYTOPLASM; Kevin P Raisch, PhD, Nadezda Bryan, MS, Susanne Heynen-Genel, PhD, University of Florida and Sanford-Burnham Medical Research Institute

P0245: APOPTOTIC SIGNALING IN SALIVARY GLAND TUMORS; Gabriela M Silva, BSc, Victoria Saavedra, Silvia V Lourenco, PhD, Renata F Ianez, MSc, Maria A Nagai, PhD, Luiz P Kowalski, MD, PhD, Fernando A Soares, MD, PhD, Claudia M Coutinho-Camillo, PhD, AC Camargo Cancer Center; University of São Paulo

P0246: STRATEGY OF TREATMENT OF ORO-HYPO-PHARYNX REGIONAL METASTASIS.; Kropotov Michail, PhD, Tkachev Sergey, PhD, Epichina Anna, MD, Dronova Ekaterina, MD, Saprina Oksana, N.N.Blokhin Russian Cancer Research Center, Moscow, Russia

P0247: THE CONSENSUS STUDY: PRELIMINARY RESULTS OF A MIXED METHODS STUDY TO DEVELOP A CORE OUTCOME SET FOR LATE PHASE CLINICAL TRIALS IN OROPHARYNGEAL CANCER; Dr Aoife M Waters, MBChB, MRCS, DOHNS, Professor Terry M Jones, BScHons, FRCSEd, FRCS, ORLHNS, MD, Catrin Tudur-Smith, PhD, Professor Bridget Young, PhD, <u>Katherine A Hutcheson, PhD</u>, University of Liverpool, University of Texas MD Anderson Cancer Center

P0248: CETUXIMAB RESISTANT SQUAMOUS CELL CARCINOMA CELLS HAVE ALTERED RECEPTOR TYROSINE KINASE SIGNALING AND STEM CELL MARKER EXPRESSION; Carol Bier-Laning, MD, Clodia Osipo, PhD, Mitchell Denning, PhD, Brian Gallagher, BS, Loyola University Medical Center

P0249: BIOMARKERS THAT PREDICT OUTCOME IN HNSCC: RESULTS OF A NOVEL ANALYSIS; Carol Bier-Laning, MD, Michael Zilliox, PhD, Loyola University Medical Center

P0250: PAPILLARY THYROID CARCINOMA IN A THYROGLOSSAL DUCT CYST IN AN ADULT PATIENT: A CASE REPORT AND REVIEW OF THE LITERATURE; Vaninder K Dhillon, MD, Chu Peiguo, MD, PhD, Elli Maghami, MD, University of Southern California; City of Hope Medical Center

P0251: COMPARISON OF PHYSIOLOGICAL AND TOXIC METALS LEVELS IN HAIR OF PATIENTS WITH SALIVARY GLAND, THROAT, ORAL CAVITY, NECK AND TONSILS CANCERS.; Maksymilian Kulza. PhD. Anna Wozniak, MSc, Ewa Florek, Prof, Witold Szyfter, Prof, Wojciech Golusinski, Prof, Wojciech Piekoszewski, Prof, Laboratory of Environmental Research, Department of Toxicology, Department of Otolaryngology, Head and Neck Surgery Clinic, Poznan University of Medical Sciences, Poland, Department of Analytical Chemistry, Jagiellonian University, Krakow, Poland



P0252: ROLE OF DAVINCI SIMULATOR IN TRAINING NEW

SURGEONS; Christian Gueldner, MD, Magis Mandapathil, MD, Isabell Diogo, MD, Arne Foertsch, Jochen Werner, MD, Department of ENT, head and neck surgery - University of Marburg

P0253: IMMEDIATE RECONSTRUCTION OF THE RHINECTOMY DEFECT: A CASE SERIES; Bhavin G Visavadia, Mr, Michael Gilhooly, Mr, Regional Maxillofacial Unit Northwick Park and St Mark's Hospitals NHS Trust

P0254: PSYCHOLOGICAL IMPACT OF RHINECTOMY AND TOTAL NASAL RECONSTRUCTION: SUPPORTING THE WELFARE OF OUR PATIENTS; Bhavin G Visavadia, Mr. Northwick Park and St Mark's

P0255: THYROID CANCER ANAPLASTIC: OUTCOME OF MULTIMODAL THERAPY TREATMENT:; Zaki A Taissoun Aslan, Martin Granados Garcia, MD, Kuauhyama Luna Ortiz, MD, Antonio Gomez Pedraza, MD, Francisco Guerrero Huerta, MD, Juliana M Ordoñez, MD, Ñamendys Silva, MD, NATIONAL CANCER INSTITUTE, MEXICO

P0256: DESMOPLASTIC MALIGNANT MELANOMA OF THE LOWER LIP IN A YOUNG ADULT: A DIAGNOSTIC CHALLENGE; Marcos Antonio Nemetz, MD, MSc, André Paulo Nemetz, MD, MSc, Jeniffer Cristina Kozechen Rickli, Intern, Ana Beduschi Nemetz, MD, Gilberto Eder Oliveira, MD, Universidade Regional de Blumenau - FURB

P0257: THE EFFECTS OF UNDERWEIGHT AND OBESITY AT DIAGNOSIS ON THE RISK OF HEAD AND NECK CANCER RECURRENCE; Zi Zhang, MD, MSCE, Justin C Brown, MS, Gregory S Weinstein, MD, FACS, Joshua M Bauml, MD, Lorraine T Dean, ScD, Bert W O'Malley, Jr., MD, FACS, Kathryn H Schmitz, PhD, MPH, University of Pennsylvania

P0258: DOWN-REGULATION OF ESRP1 TRIGGERS CELL INVASION THROUGH DE-REPRESSION OF RAC1B IN HNSCC; Hiroki Ishii, MD, Masao Saitoh, PhD, Prof, Keisuke Masuyama, MD, PhD, Prof, Keiji Miyazawa, PhD, Prof, Department of Otorhinolaryngology and Head and Neck surgery, University of Yamanashi

P0259: THE SQUAMOUS CELL CARCINOMA WITH BASALOID NEUROENDOCRINE DIFFERENTIATION IN ORAL CAVITY; Chien-Cheng Chen, DDS, Jiun-Sheng Lin, MS, Chieh-Yuan Cheng, MS, Chung-Ji Liu, PHD, Oral and Maxillofacial surgery, Mackay Memorial Hospital

P0260: CHEMOTHERAPY INDUCES INTRATUMORAL INFILTRATION OF CD8+ CELLS IN HPV-ASSOCIATED OROPHARYNGEAL CANCER; Takahiro Tsujikawa, MD, PhD, Kanae Koyama, Gaku Ohmura, MD, Takashi Iwata, MD, PhD, Akihito Arai, MD, PhD, Masahiro Matsui, MD, PhD, Hiroshi Nakano, MD, PhD, Taketoshi Shimada, MD, PhD, Yasuo Hisa, MD, PhD, Dept Otolaryngology-Head and Neck Surgery, Kyoto Pref Univ of Med

P0261: ONE STAGE RECONSTRUCTION OF THE ORAL CAVITY WITH SUBCUTANOUS PEDICLED NASOLABIAL FLAP; Hamdy El-marakby, professor, national cancer institute

P0262: A CLINICAL ANALYSIS OF THE NON-SMOKING NON-DRINKING (NSND) SUBGROUP OF HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC) IN THE TCGA DATASET; Kendrick Koo, MBBS, Roland Barrowman, BDS, MBBS, Michael McCullough, BDSc, PhD, Antony Burgess, PhD, David Wiesenfeld, FRACDSOMS, Tim A Iseli, MBBS, FRACS, 'Department of Surgery, The Royal Melbourne Hospital, The University of Melbourne; 'Melbourne Dental School, The University of Melbourne; 'Walter and Eliza Hall Institute, Parkville 3052

P0263: EPITHELIAL MYOEPITHELIAL CARCINOMA (EMEC) OF THE PAROTID GLAND; James Fortson, MD, MPH, MBA, Roger Su, Vijaykumar Patel, MBBS, FRCS, Gillian Lawrence, MD, Youn Choi, CCIV, Atlanta Medical Center



P0264: MUCOEPIDERMOID CARCINOMA OF RETROMOLAR TRIGONE: A CASE REPORT AND A REVIEW OF THE LITERATURE;

<u>James Fortson, MD, MPH, MBA</u>, Roger Su, VijayKumar Patel, MBBS, FRCS, Gillian Lawrence, MD, Youn Choi, CCIV, Atlanta Medical Center

P0265: ADENOID CYSTIC CARCINOMA OF THE LARYNX: A COMPREHENSIVE LITERATURE REVIEW; J. A. Anderson, MD, W. Harsha, MD, P. McAdams, MD, Madigan Army Medical Center

P0266: PARATHYROID CARCINOMA PRESENTING WITH PATHOLOGICAL FRACTURE: CASE REPORT AND REVIEW OF THE LITERATURE; James Fortson, MD, MPH, MBA, Vijaykumar Patel, MBBS, FRCS, Roger Su, Youn Choi, CCIV, Atlanta Medical Center

P0267: INCIDENCE OF CANCER IN INDETERMINATE THYROID NODULES WITH 18-FLUORODEOXYGLUCOSE HYPERMETABOLISM ON POSITRON EMISSION TOMOGRAPHY; Kristen J Otto, MD, Matthew Mifsud, MD, Moffitt Cancer Center

P0268: PRIMARY GRANULOCYTIC SARCOMA OF LARYNX; Luke Y Kim, BS, Michael T Purkey, MD, Mihir R Patel, MD, Ghosh Ankona, MD, Hartner Lee, MD, Jason G Newman, MD, Perelman School of Medicine at the University of Pennsylvania

P0269: HEAD AND NECK SARCOMAS: RETROSPECTIVE RESULTS OF 10 YEAR EXPERIENCE IN THE TREATMENT OF THESE RARE CANCERS; Ioanna Fragkandrea-Nixon, PhD, Larry Hayward, MRCP, Martin Paley, MB, ChB, BDS, FFDRCSI, FRCSEdOMFS, Guy Vernham, BM, FRCSEdOrlHNS, Andrew Evans, MB, FRCSEdOrlNHS, James Morrison, FRCSEd, Stuart Hamilton, MB, ChB, FRCSEdPlast, Janet Ironside, MBBS, FRCR, Elizabeth Junor, MBBS, MD, FRCR, Donald Salter, PhD, FRCPath, Prof Dave Cameron, MBBS, PhD, MRCP, Western General Hospital, Edinburgh, UK. St John's Hospital, Edinburgh, UK

P0270: CLINICAL IMPORTANCE OF 3-DIMENSIONAL MEASUREMENT OF INVASION DEPTHS AND OF ITS DIRECTIONS ON MRI IN PATIENTS WITH ORAL TONGUE SQUAMOUS CELL CARCINOMA; Chang Wook Lee, MD, Hyun Moon, MD, Minsu Kwon, MD, In-Sun Ryu, MD, Yoon-Se Lee, MD, PhD, Jong-Lyel Roh, MD, PhD, Seung-Ho Choi, MD, PhD, Sang Yoon Kim, MD, PhD, Soon Yuhl Nam, MD, PhD, Department of Otolaryngology Head and Neck Surgery, Asan Medical Center, University of Ulsan, College of Medicine

P0271: EXPRESSION OF MIR-296 AS PREDICTIVE MARKER FOR RECURRENCE IN EARLY-STAGE LARYNGEAL CARCINOMA TREATED WITH DEFINITIVE RADIOTHERAPY; Danielle Maia, Ana Carolina Carvalho, Maria Aderuza Hortz, Andre Carvalho, Cristovam Scapulatempo, Luis Paulo Kowalski, Andre Vettore, UNIFESP

P0272: THE CHICKEN THIGH MODEL FOR TEACHING COUPLING TECHNIQUES; Oleg Militsakh, MD, <u>Andrew M Coughlin, MD</u>, Robert H Lindau III, MD, University of Nebraska Medical Center and Nebraska Methodist Hospital

P0273: A CASE OF LONGLASTING SKIN AND MUCOSAL VESICLE LESION AFTER RADIOTHERAPY; Kyung Ho Oh, MD, Soon Young Kwon, PhD, MD, Jong Yoon Jung, MD, College of Medicine, Korea University, Ansan Hospital

P0274: IDENTIFICATION OF NOVEL RADIOSENSITIZING COMPOUNDS FOR HEAD AND NECK CANCER BY HIGH-THROUGHPUT SCREENING OF DRUG LIBRARIES; A.j.c. Dohmen. MD, C.I. Zuur, MD, PhD, C.j. Lieftink, MSc, MA, M.w.m. van den Brekel, MD, PhD, H. Ovaa, PhD, J. Neefjes, PhD, Department of Head and Neck Surgery and Oncology, Division of Molecular Carcinogenesis and Center for Biomedical Genetics, Division of biochemistry and Division of Cell Biology, Netherlands Cancer Institute, Amsterdam, the Netherlands

P0275: LOAD EVALUATION OF THE DA VINCI SURGICAL SYSTEM; Kazunori Fujiwara, MD, PhD, Takahiro Fukuhara, MD, Hiroya Kitano, MD, PhD, Department of Otolaryngology, Head and Neck Surgery Faculty of Medicine Tottori University



P0276: THE METHOD OF USING A MUSCULOFASCIAL PECTORALIS MAJOR PEDICLED FLAP FOR THE RECONSTRUCTION OF THE DEFECTS OF THE OROPHARYNGEAL AREA; Aliaksandr Zukavec, MD, Natalia Trizna, MD, Yury Savenka, MD, Ihar Belatsarkouski, MD, N.N. Alexsandrov NCCB

P0277: ORAL MICROBIAL LOAD AND SALIVARY ANALYTES DURING RADIATION THERAPY; Susan G Reed, DDS, MPH, DrPH, Joan E Cunningham, PhD, Elizabeth Garrett-Mayer, PhD, Jennifer L Mulligan, PhD, Lynsey R Boyle, BS, Laura Fields, BS, Whitney Nagel, BS, Jennifer Wentzel, MS, Catherine Roach, BS, Michael J Wargovich, PhD, Anand K Sharma, MD, Medical University of South Carolina, University of Texas Health Science Center at San Antonio

P0278: PRIMARY HEAD & NECK MELANOMA WITH TRIGEMINAL NERVE INVOLVEMENT; Kumar G Prasad, MD, Ronald J Walker, MD, Mark A Varvares, MD, Saint Louis University Hospital

P0279: DEATH FROM PHYSICIAN-PRESCRIBED LETHAL MEDICATIONS IN HEAD AND NECK CANCER PATIENTS: THE OREGON EXPERIENCE; Lauren B Moneta, MD, Lauren J Luk, MD, Neil Gross, MD, Oregon Health & Science University

P0280: MANAGEMENT OF CHOANAL ATRESIA; Saad Aljuboori, phD, babil medical college-iraq

P0281: HEAD AND NECK CANCER KNOWLEDGE, RISK PERCEPTION AND RELATED HABITS OF DRAG RACERS AND THEIR FANS; Nosayaba Osazuwa-Peters, BDS, MPH, CHES, Devin Thompson, BA, BS, Matthew M Snider, BA, David D Wang, BS, Mark A Varvares, MD, FACS, Saint Louis University School of Medicine, Department of Otolaryngology-Head and Neck Surgery

P0282: INCIDENCE OF HEPATITIS C IN PATIENTS WITH HEAD AND NECK CANCER: A SINGLE CENTER STUDY; Christi A Hayes, MD, Doru M Paul, MD, Steven R Savona, David E Bernstein, MD, Nina Kohn, MBA, MA, North Shore LIJ Hospital, Hofstra University Medical School

P0283: METASTATIC RENAL CELL CARCINOMA TO THE HEAD AND NECK: A CASE SERIES; Herman P Lam, MD, Roger W Farmer, MD, FACS, Tanya Fancy, MD, MBBS, West Virginia University

P0284: EVALUATION OF THE SYSTEMIC ANTI-CD137 TUMOR IMMUNOTHERAPY BY MULTIMODAL IMAGING IN AN ORTHOTOPIC HEAD AND NECK CANCER MOUSE MODEL; Anne-Kristin Vahle, MD, Sven Hermann, MD, Michael Schaefers, MD, Michael Wildner, Alexander Kerem, MD, Ender Oeztuerk, MD, Maria Jure-Kunkel, PhD, Stephan Lang, MD, Sven Brandau, PhD, Department of Otorhinolaryngology, University Hospital Essen, Germany; Department of Radiology, NYULMC, New York, USA; European Institute for Molecular Imaging, University of Münster, Germany; Bristol-Myers Squibb Company, New York, USA

P0285: RECURRENT ANGIOEDEMA OF THE TONGUE AS THE PRESENTING SIGN OF AMYLOIDOSIS ASSOCIATED WITH MULTIPLE MYELOMA: A CASE REPORT AND LITERATURE REVIEW; James Fortson, MD, MPH, MBA, Roger Su, CCIV, VijayKumar Patel, MMBS, FACS, Youn Choi, CCIV, Atlanta Medical Center

P0286: MANAGEMENT OF PARAGANGLIOMAS OF THE HEAD AND NECK: THE EXPERIENCE OF A LARGE CANADIAN REFERRAL CENTER; Kevin Higgins, MD, FRCSC, Danny J Enepekides, MD, FRCSC, Lindsay Wilson, BSc, Hussain A Alsaffar, MD, FRCSc, Sunnybrook Health Sciences Centre

P0287: MICROSCOPIC NECK DISSECTION WITH FREE FLAP RECONSTRUCTION FOR BONE DEFECT, PILOT STUDY; Nut. Niyomudomwatana, MD, Phakdee Snnikorn, College of Medicine, Rangsit University



Research Center

P0288: MANAGEMENT OF CAROTID PARAGANGLIOMA-INSTITUTIONAL EXPERIENCE.; Suresh C Sharma, Professor, All India Institute of Medical Sciences, New Delhi, INDIA

P0289: ADVANCE DIFFERENTIATED THYROID CARCINOMA - EXPERIENCE IN BANGLADESH; Belayat H Siddiquee, MBBS, FCPS, FICS, Head-Neck Surgery Division, Department of Otolaryngology Bangabandhu Sheikh Mujib Medical University, Dhaka-1000, Bangladesh.

P0290: THE SENTINEL LYMPH NODE IDENTIFICATION IN ORAL CANCER- THE KEY TO DETERMINE THE VOLUME OF PROFILACTIC NECK DISSECTION; Ilya Romanov, PhD, Sergey Shiryaev, PhD, Aygul Odjarova, PhD, Konstantin Ilkaev, MD, NN Blokhins Russian Oncologic

P0291: ROBOTIC TRANSAXILLARY THYROID SURGERY - A REVIEW OF A SINGLE CENTER'S EXPERIENCE; Naomi Rabinovics, Gilles Boccara, Gideon Bachar, Raphael Feinmesser, Patrick Aidan, Department of ENT Head and Neck surgery in The American Hospital of Paris; Department of Otorhinolaryngology Head and Neck surgery Rabin Medical Center, Israel

P0292: AN AUDIT OF SETUP REPRODUCIBILITY IN RADIOTHERAPY (RT) OF HEAD AND NECK CANCERS (HNC); Mranalini Verma, MD, Abdul aziz Sait, MSc, medical, physics, SK Senthil Kumar, MSc, medical, physics, KJ Maria Das, MSc, Phd, medical, physics, Punita Lal, MD, DNB, radiation, oncology, Shaleen Kumar, MD, DNB, radiation, oncology, sanjay gandhi post graduate institute of medical sciences

P0293: ROBOT-ASSISTED TRANSAXILLARY THYROID SURGERY - IS SIZE NO LONGER AN ISSUE?; Naomi Rabinovics, Gilles Boccara, Herve Monpeyssen, Gideon Bachar, Raphael Feinmesser, Patrick Aidan, Department of ENT Head and Neck surgery in The American Hospital of Paris; Department of Otorhinolaryngology Head and Neck surgery Rabin Medical Center, Israel

P0294: TRAIL AND TRAIL RECEPTORS IN PATIENTS WITH LARYNGEAL CANCER; Atila Gungor, MD. Evren Erkul, MD, Zafer Kucukodaci \*, MD, Onuralp Kurt, MD, Dogan Pinar, MD, GATA HAYDARPASA TRAINING HOSPITAL DEPARTMENT OF OTORHINOLARYNGOLOGY and PATHOLOGY\*

P0295: HYPERPARATHYROIDISM WITH BONE TUMOR- LIKE PRESENTATION,; Tarek K Saber. Dr, National cancer institute, University of Cairo, Egypt

P0296: TEN YEARS EXPERIENCE WITH SINONASAL MALIGNANT TUMORS TREATED WITH EXCLUSIVELY ENDOSCOPIC OR CRANIOENDOSCOPIC APPROACHES; R. N. Toledo, MD, PhD, S. H. Suzuki, MD, J. G. Vartanian, MD, PhD, J. Goncalves Filho, MD, PhD, M. K. Ikeda, MD, PhD, L. C. B. Massarolo, MD, G. B. Carvalho, MD, A. Y. Carvalho, MD, J. Magrin, MD, PhD, L. P. Kowalski, MD, PhD, A.C. Camargo Cancer Center - São Paulo/Brazil

P0297: CANCER OF ORAL CAVITY ABUTTING THE MANDIBLE; PREDICTORS OF LOCO-REGIONAL FAILURE.; Tarek K Saber, Dr, National cancer institute, Cairo University, Egypt

P0298: CONSERVATIVE SURGERY IN THE TREATMENT OF SMALL PRIMARY THYROID CANCER; Oleg Krekhno, MD, Clinical Hospital No.5, Togliatti, Russian Federation

P0299: DOES THE NOMOGRAM ACCURATELY STRATIFY MALIGNANCY RISK IN THYROID NODULES?; A Banigo, R Rajagopal, L Perry, M Bull, R Gardy, R Moorthy, Wexham Park Hospital Slough

P0300: RECONSTRUCTIVE-PLASTIC SURGERY OF IN-SITU SPREAD RECURRENT CANCER OF HEAD AND NECK SKIN; N.m. Amiraliyev. PhD, S.m. Zeynalova, K.n. Amiraliyev, E.h. Isayeva, A.t. Iskenderova, N.v. Karimova, Clinic of Oncology of Azerbaijan Medical University, Baku, Azerbaijan



P0301: EFFICIENCY OF CERVICAL DISSECTION IN PREVENTION OF REGIONAL METASTASIS OF PATIENTS SUFFERING FROM LARYNX CANCER; N.m. Amiraliyev, PhD, A.t. Iskenderova, E.h. Isayeva, K.n. Amiraliyev, N.v. Karimova, Clinic of Oncology of Azerbaijan Medical University, Baku,

Azerbaijan

P0302: THYROID TUBERCULOSIS IN A RETROSTERNAL GOITER PATIENT: REPORT OF A RARE CASE.; Sashikanth Jonnalagadda, MD, Sai Yendamuri, MD, Citizens hospital/American Oncology Institute

P0303: CANCER TESTIS ANTIGENS EXPRESSION IN HEAD AND NECK CANCER: AN IMMUNOTHERAPY PERSPECTIVE; David L Figueiredo, MD, PhD, Rui C Mamede, MD, PhD, Wilson A Silva-Jr, PhD, Marco A Zago, MD, PhD, Rodrigo Panepucci, PhD, Jose R Montoro, MD, PhD, UNICENTRO, ACULTY OF MEDICNE OF RIBEIRAO PRETO-SAO PAULO UNIVERSITY

P0304: RECONSTRUCTION OF THROUGH AND THROUGH FACIAL DEFECTS; Bhavin G Visavadia, Mr, Abdul Ahmed, Mr, Michael Gilhooly, Mr, Regional Maxillofacial Unit Northwick Park and St Mark's Hospitals NHS Trust

P0305: INCIDENCE AND SURVIVAL TRENDS IN LARYNGEAL CANCER FROM 1973 TO 2010; Sobia F Khaja, MD, Henry T Hoffman, MD, Nitin A Pagedar, MD, MPH, University of Iowa

P0306: FACIAL NERVE GRAFTING OUTCOMES; Sobia F Khaja, MD, Douglas K Henstrom, MD, University of Iowa

P0307: FREQUENCY AND INDICATIONS FOR ROTATIONAL FLAP USE AFTER COMPLETION OF A HEAD AND NECK RECONSTRUCTIVE FELLOWSHIP; George S Ferzli, BS, Scott S Harris, MD, David Blitzer, BS, Steven B Cannady, MD, SUNY Downstate and University of Pennsylvania

P0308: USE OF DOUBLE SKIN PADDLE FOR PHARYNGOESOPHAGEAL RECONSTRUCTION USING TUBED RADIAL FOREARM FREE FLAP; B Visavadia, M, M Gilhooly, M, A Ahmed, Mr, North London NHS trust

P0309: MASSIVE CUTANEOUS SQUAMOUS CELL CARCINOMA METASTASIS TO THE PAROTID GLAND; Alexander P Marston, MD, Joshua I Thom, MD, Eric J Moore, MD, Daniel L Price, MD, Jan L. Kasperbauer, MD, Kerry D Olsen, MD, Mayo Clinic Medical School

P0310: RECONSTRUCTIVE FLAPS AFTER SALVAGE NASOPHARYNGECTOMY; Krishnamurthi Sundaram, MD, FACS, Punam Thakker, MD, Alice J Lin, MD, SUNY Downstate Medical Center and NY Methodist Hospital

P0311: COMPREHENSIVE ANALYSIS OF HPV EXPRESSION IN LARYNGEAL SQUAMOUS CELL CARCINOMA; Mariela C Torrente, MD, Tarik Gheit, PhD, Behnoush Abedi-Ardekani, MD, Massimo Tommasino, PhD, 1.- Department of Otorhinolaryngology, Universidad de Chile, Santiago, Chile. 2.-International Agency for Research on Cancer, Lyon, France

P0312: HEAD AND NECK CANCER SURGERY: A JOURNEY THROUGH TIME; Sridhayan Mahalingam, MBBS, BSc, DOHNS, MRCSENT, James Kelly, MA, MPhil, MA, MBBS, Deborah Grech Marguerat, MD, MRCS, MSc, Sridhayani Mugilan, BSc, GDL, LLM, John Brookes, MA, MBBChir, FRCS, East Surrey Hospital, Surrey and Sussex Healthcare NHS Trust, United Kingdom

P0313: RECONSTRUCTION OF LIP DEFECTS: A CASE SERIES: Abdul Ahmed, Mr, Michael Gilhooly, Mr, Bhavin G Visavadia, Mr, Regional Maxillofacial Unit Northwick Park and St Marks Hospitals NHS Trust

P0314: INDUCTION OF TIGHT IUNCTION PROTEIN IAM-A VIA P63 IN HEAD AND NECK SQUAMOUS CELL CARCINOMA CELL LINE; Takuya Kakuki, MD, Makoto Kurose, Kazuaki Nomura, Ken-ichi Takano, Ryo Miyata, Kazufumi Obata, Takumi Konno, Norimasa Sawada, Takashi Kojima, Tetsuo Himi, Department of Otolaryngology, Sapporo Medical University School of Medicine



P0315: MINIMALLY INVASIVE TRANSORAL SURGERY FOR PHARYNGO-LARYNGEAL CANCER BY TRANSORAL VIDEOLARYNGOSCOPIC SURGERY (TOVS); Kenji Okami, Koji Ebisumoto, MD, Akihiro Sakai, MD, Ryousuke Sugimoto, MD, Tokai Universty

P0316: PIGMENTED VILLONODULAR SYNOVITIS OF THE TEMPOROMANDIBULAR JOIN'T: CASE REPORT AND REVIEW OF LITERATURE; <u>Dhanur Damodar</u>, BA, Nadia Chan, MD, Niels Kokot, MD, Keck School of Medicine, University of Southern California

P0317: S100A9 INDUCES HEAD AND NECK SQUAMOUS CELL CARCINOMA MIGRATION THROUGH ITS INTERACTION WITH CD147/EMPRIN; Shinsuke Suzuki, MD, PhD, Kazuo Ishikawa, MD, PhD, Akita University Graduate School of Medicine

P0318: OVERT AND OCCULT VIDIAN CANAL INVOLVEMENT IN JUVENILE ANGIOFIBROMA AND ITS IMPACT ON RECURRENCE; Alok Thakar, MS, FRCSed, Ashutosh Hota, MS, All India Institute of Medical Sciences, New Delhi

P0319: LOWER GINGIVAL SQUAMOUS CELL CARCINOMA: RETROSPECTIVE ANALYSIS OF 32 PATIENTS TREATED WITH MANDIBULECTOMY; Mitsuhiko Nakahira, MD, PhD, Kei Morita, MD, Fumihiko Takajo, MD, Kazuhiko Minami, MD, Takahiro Hayashi, MD, Satoko Matsumura, MD, Masashi Sugasawa, MD, PhD, Department of Head and Neck Surgery, Saitama Medical University International Medical Center

P0320: IMPACT OF GRANULOCYTE-COLONY STIMULATING FACTOR (G-CSF) AGENT ON PER-TREATMENT MORBIDITY FOR PATIENTS UNDERGOING CHEMORADIATION (CRT) FOR HEAD AND NECK CANCER (HNC); Katie White, MBChB, Bsc, MRCP, Laura Cameron, BPharm, Carolyn Mason, Precie Mahinay, RN, BSN, BScHons, CancerCare, Jannike Nordlund, Siobhan Byrne, RN, Teresa Guerrero-Urbano, LMS, MRCPI, FRCR, PhD, Mary Lei, MBBS, MRCP, FRCR, MD, Guy's and St Thomas' NHS Foundation Trust

P0321: CANTHARIDIN INDUCED APOPTOSIS THROUGH PHOSPHOJNK REGULATED MITOCHONDRIA AND ER-STRESS PATHWAYS IN OSCC; Chin chuan Su, MD, Mu-Kuan Chen, PhD, Chih-Ho Lai, PhD, Ya-Wen Chen, PhD, Chun-Fa Huang, PhD, Department of Otorhinolaryngology, Head and Neck Surgery, Changhua Christian Hospital, Changhua, Taiwan

P0322: KAPOSI SARCOMA AND HHV8; Narjiss Akerzoul, Resident, Oral, Surgery, Saliha Chbicheb, Professor, Oral, Surgery, Wafaa El Wady, Professor, chief, department, Oral, Surgery, Department of Oral Surgery, University of Mohammed V Suissi, Rabat, Morocco

P0323: 3D VIRTUAL PLANNED PRIMARY RECONSTRUCTIONS USING PATIENT SPECIFIC PLATES AND GUIDED IMPLANT PLACEMENT IN FREE VASCULARIZED FIBULA GRAFTS; Max Witjes, MD, DDS, PhD, Gerry Raghoebar, MD, DDS, PhD, Lars Lahoda, MD, PhD, Jan Roodenburg, DDS, PhD, Harry Reintsema, DDS, PhD, Rutger Schepers, MD, DDS, University Medical Center Groningen

P0324: PHARYNGOCUTANEOUS FISTULA FOLLOWING TOTAL LARYNGECTOMY; IDENTIFYING RISK FACTORS AND REDUCING MORBIDITY; Aviram Mizrachi, MD. Elchanan Zloczower, MD, Ohad Hilly, MD, Jacob Shvero, MD, Thomas Shpitzer, MD, Raphael Feinmesser, MD, Gideon Bachar, MD, Departments of Otorhinolaryngology Head and Neck Surgery, Rabin Medical Center, Petah Tikva and Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel.

P0325: DIFFERENTIATED THYROID CANCER: TOTAL VERSUS HEMITHYROIDECTOMY, A RETROSPECTIVE STUDY; Nishi Sonkhya. MS, Divij Sonkhya, MS, SMS MEDICAL COLLEGE AND HOSPITALS, JAIPUR. INDIA

P0326: ADENOID CYSTIC CARCINOMA OF THE PALATE: AN INSIDUOUS MALIGNANCY; Saloua Dghoughi, DDS, Ahmed Chkoura, DDS, Wafaa Elwady, DDS, Department of oral surgery-faculty of dentistry- university mohamed V- Rabat -Morocco



P0327: FUNCTIONAL AND ONCOLOGIC OUTCOMES IN PATIENTS UNDERGOING TOTAL GLOSSECTOMY; Moni A Kuriakose, MD, FRCS, Vikram Kekatpure, MS, MCh, Wesley Hicks, MD, Vijay Pillai, MDS, MBBS, Naveen Hedne, MS, MCh, Joint affiliation between Mazumdar Shaw Cancer Center, Bangalore and Roswell Park Cancer Institute Head and Neck Program

P0328: COMPARISON OF PATIENT'S VOICE QUALITY FOR T1A GLOTTIS CARCINOMA AFTER ENDOSCOPIC LASER SURGERY OR RADIOTHERAPY; Mélanie Poncelet, <u>Pierre Demez</u>, <u>MD</u>, <u>PhD</u>, Pierre Moreau, Md, PhD, Pascal Piret, MD, Dominique Morsomme, PhD, CHU Sart-tilman, Liège, Belgium

P0329: A MISLEADING MAXILLARY RADIOLUCENCY; Saloua Dghoughi, DDS, Bouchra Taleb, DDS, Department of oral surgery- faculty of dentistry-university mohamed V- Rabat -Morocco

P0330: IMPACT OF RADIOTHERAPY/CHEMORADIOTHERAPY ON SLEEP DISTURBANCE IN PATIENTS WITH NASOPHARYNGEAL CARCINOMA; Hsin-Ching Lin, MD, Michael Friedman, MD, Chang Gung University, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan; Rush University Medical Center and Advocate Illinois Masonic Medical Center, Chicago, IL, USA.

P0331: FACTORS INFLUENCING SURVIVAL IN ACINIC CELL CARCINOMA: A RETROSPECTIVE SURVIVAL ANALYSIS OF 2,061 PATIENTS; Vincent L Biron, MD. PhD. FRCSC, Eric J Lentsch, MD, Daniel R Gerry, BSc, Arnaud F Bewley, MD, University of California Davis, Medical University of South Carolina and Mercer University School of Medicine

P0332: FACTORS CONTRIBUTING TO THE DECISION TO PERFORM TRACHEOESOPHAGEAL PUNCTURE FOR VOICE RESTORATION IN THE TOTAL LARYNGECTOMY POPULATION; Jay K Ferrell, MD, Kate Hutcheson, PhD, Charles Anzalone, BS, Jan Lewin, PhD, Amy Hessel, MD, UTHSC Houston School of Medicine, MD Anderson Cancer Center

P0333: HYALINIZING CLEAR CELL CARCINOMA OF THE HEAD AND NECK: CASE SERIES AND REVIEW OF LITERATURE; William G Albergotti, MD, Elizabeth A Bilodeau, DMD, MD, James K Byrd, MD, Mark M Mims, BS, Stella E Lee, MD, Seungwon W Kim, MD, University of Pittsburgh Medical Center

P0334: NF-1 NEGATIVE ORBITAL PLEXIFORM NEUROFIBROMA; Kevin J Kovatch, BS, Michael T Purkey, MD, Maria Martinez-Lage, MD, Roberta E Gausas, MD, Laurie A Loevner, MD, M. Sean Grady, MD, Bert W O'Malley, MD, Christopher H Rassekh, MD, University of Pennsylvania, Department of Otorhinolaryngology

P0335: TREATMENT OF UNRESECTABLE, DIFFERENTIATED THYROID CARCINOMA WITH EXTERNAL BEAM RADIATION; Chelsey I Smith, MD, Will Thompson, MD, Jesus Medina, MD, University of Oklahoma Health Science Center

P0336: MULTIPLE PRIMARIES IN ORAL CAVITY AND LIP CANCERS; Hans-Albrecht Gitt, MD, DMD, FIAMFS, FACOMS, Gabriele Ingrid Gitt, DDS, Practiceclinic Dres.Gitt,Intern.Coll.for Maxillo-Facial-Surgery

P0337: CHANGING TRENDS OF UNKNOWN PRIMARY MALIGNANCIES: A SEER STUDY; Peter M Vila, MD, MSPH, David Goldstein, MD, Jason T Rich, MD, Andrew G Sikora, MD, PhD, John R de Almeida, MD, Washington University School of Medicine, University of Toronto, Mount Sinai Hospital

P0338: A NOVEL GRADING SYSTEM FOR HEAD AND NECK SURGICAL COMPLICATIONS; Michael C Sklar, MD, Michael Au, MD, Eric Monteiro, MD, John R De Almeida, MD, MSc, FRCSC, Mark Shrime, MD, MPH, FACS, Jonathan Clark, MBBS, MBiostat, FRACS, Ralph Gilbert, MD, FRCSC, Patrick J Gullane, MB, FRCSC, Jonathan C Irish, MD, MSc, FRCSC, Dale Brown, MD, FRCSC, David P Goldstein, MD, MSc, FRCSC, Department of Otolaryngology - Head and Neck Surgery, University of Toronto



P0339: PLATE EXPOSURE AFTER RECONSTRUCTION BY PLATE AND ANTEROLATERAL FLAP IN HEAD AND NECK CANCER PATIENTS WITH COMPOSITE MANDIBULAR DEFECT; Kai-Ping Chang, MD, PhD, Hsin-Hung Chen, MD, Huang-Kai Kao, MD, Hsin-Yu Chen, MD, Chang Gung Memorial Hospital and Chang Gung University, Tao-Yuan, Taiwan

P0340: PROGNOSTIC SIGNIFICANCE OF 18F-FDG PET PARAMETERS AND PLASMA EBV DNA LOAD IN PATIENTS WITH NASOPHARYNGEAL CARCINOMA; <u>Kai-Ping Chang</u>, MD, PhD, Ngan-Ming Tsang, MD, DSc, Tzu-Chen Yen, MD, PhD, Chang Gung Memorial Hospital & Chang Gung University

P0341: IDENTIFICATION OF PRDX4 AND P4HA2 AS METASTASIS-ASSOCIATED PROTEINS IN ORAL CAVITY SQUAMOUS CELL CARCINOMA BY COMPARATIVE TISSUE PROTEOMICS OF MICRODISSECTED SPECIMENS USING ITRAQ TECHNOLOGY; <u>Kai-Ping Chang, MD, PhD</u>, Lang-Ming Chi, PhD, Chang Gung Memorial Hospital & Chang Gung University

P0342: PREDICTIVE FACTORS OF CONTRALATERAL PARATRACHEAL LYMPH NODE METASTASIS IN PAPILLARY THYROID CANCER; PROSPECTIVE MULTI-CENTER STUDY; Young Gyu Eun, MD, PhD, Young Chan Lee, MD, Kee Hwan Kwon, MD, PhD, Department of Otolaryngology-Head and Neck Surgery, Kyung Hee University Hospital

P0343: POSTOPERATIVE MORBIDITY IN HEAD AND NECK CANCER ABLATIVE SURGERY FOLLOWED BY MICROSURGICAL FREE TISSUE TRANSFER IN THE ELDERLY; Kai-Ping Chang, MD, PhD, Tsai Chia-Hsuan, MD, Huang-Kai Kao, MD, Chang Gung Memorial Hospital & Chang Gung University

P0344: SENTINEL LYMPH NODE BIOPSY FOR T1-T2 MOBILE TONGUE CARCINOMA; Antonio Gomez-Pedraza, MD, Mariana I. Herrera-Guerrero, MD, Martin Granados Garcia, MD, Zaki T. Aslan, MD, Kuauhyama Luna-Ortiz, MD, Karla S. Martin Tellez, MD, Angel Herrera Gomez, MD, Instituto Nacional de Cancerología Mexico City

P0345: PEDICLE NASOSEPTAL FLAP FOR COVERAGE OF THE CLIVUS AFTER MAXILLARY SWING NASOPHARYNGECTOMY - A CASE CONTROLLED STUDY; Raymond K Tsang, MD, Jonathan K Lau, MD, Jimmy Y Chan, MD, Division of Otorhinolaryngology and Division of Head and Neck Surgery, Department of Surgery, University of Hong Kong

P0346: AN ENDOSCOPE-ASSISTED TRANSORAL REMOVAL OF THE THYROGLOSSAL DUCT CYST: RESULTS OF A PHASE II CLINICAL TRIAL; Seung Hoon Woo, (1) Department of Otolaryngology, (2) Institute of Health Sciences, Gyeongsang National University, Jinju, Korea

P0347: CRYOSURGERY TREATMENT OF PATIENTS WITH BASAL CELL SKIN CARCINOMA OF THE HEAD; Ilya Pustynskiy, Alexander Paches, Mikhail Kropotov, Oksana Saprina, N.N. Blokhin Russian Cancer Research Center of RAMS Head and Neck Department

P0348: A CASE OF CONTEMPORANEOUS OCCURRENCE OF THYROGLOSSAL DUCT CYST AND LINGUAL THYROID WITHOUT THE ORTHOTOPIC THYROID GLAND; Seungwoo Kim, MD, PhD, Reehwan Kwon, MD, PhD, 1 Department of Otolaryngology-Head and Neck Surgery, VHS Medical Center; 2 Ilsong Memorial Institute of Head and Neck Cancer, Hallym University College of Medicine, Seoul, Republic of Korea

P0349: MASTICATORY FUNCTION AFTER ABLATIVE SURGERY IN ORAL TUMOR PATIENTS; Masashi Yamashiro, PhD, Miho Suzuki, PhD, Kiyoshi Harada, PhD, Mihoko Haraguchi, Oral Surgery, NTT Medical Center Tokyo, Tokyo Medical and Dental University

P0350: LARGE CELL NEUROENDOCRINE CARCINOMA OF OROPHARYNX; Kazunari Nakao, MD, PhD, Aki Inoue, MD, Noriko Tamaruya, MD, Takuya Nakagawa, MD, Hitoshi Shibasaki, MD, Azusa Sakai, MD, NTT Medical Center Tokyo Department of Otorhinolaryngology - Head and Neck Surgery

P0351: CLINICAL OUTCOMES OF SUPERFICIAL OROPHARYNGEAL AND HYPOPHARYNGEAL CANCER; Hiroshi Matsuyama, MD, PhD, Joe Omata, MD, Ryusuke Shodo, MD, Hirotomo Yamazaki, MD, Yushi Ueki, MD, Keisuke Yamazaki, MD, Sugata Takahashi, MD, PhD, Manabu Takeuchi, MD, PhD, Masaaki Kobayashi, MD, PhD, Department of Otolaryngology, Head and Neck Surgery, Niigata University, Faculty of Medicine

P0352: ARE TGF-ALPHA AND CETUXIMAB ANTI- OR PRO-PROLIFERATIVE IN HNSCC2; <u>Lars Ekblad</u>, PhD, Charlotte Welinder, PhD, Elisabeth Kjellén, MD, PhD, Eva Brun, MD, PhD, Johan Wennerberg, MD, PhD, Lund University

P0353: THE ADDITIONAL PROGNOSTIC VALUE OF LYMPH NODE RATIO AFTER NECKDISSECTION; Mischa de Ridder, Cam Marres, Mla van Velthuysen, Mwm van den Brekel, Ajm Balm, Antoni van Leeuwnhoek hospital

P0354: USE OF ORAL CALCIUM AFTER TOTAL THYROIDECTOMY: A PROSPECTIVE STUDY; Erwin Langner, MD. Alfio Tincani, PhD, Andre del Negro, PhD, Antonio Martins, PhD, Universidade Estadual de Campinas (UNICAMP)

P0355: FUCOIDAN: SUPPLEMENT TO HELP PALATAL CICATRIZATION; Nicolas Avalos, MD, Instituto Chileno de Cabeza y Cuello

P0356: COMPLEXITY IN THE TREATMENT OF THE PREGNANT BASEDOW-GRAVES WOMAN. TWO OPPOSITE PATIENTS IN ONE; Pablo Paladines, MD, Nicolas Avalos, MD, Maria Haye, MD, J Gutierrez, MD, N Carson, MD, Hospital Fuerza Aérea de Chile, Hospital San José, Indisa

P0357: CONTENT CERVICOSTOMY: TREATMENT OF DEEP CERVICAL SEVERE INFECTIONS; Nicolas Avalos, MD, Hospital Fuerza aerea de Chile, Instituto Chileno de Cabeza y Cuello

P0358: PERCUTANEOUS TRACHEOSTOMY: SINGLE SURGEON PROTOCOL; Nicolas Avalos, MD, Hospital Fuerza aerea de Chile, Instituto Chileno de Cabeza y Cuello

P0359: PAROTID SURGERY: MICROSURGERY AND PRIMARY FACIAL NERVE REPAIR; Nicolas Avalos, Pablo Paladines, MD, Hospital Fuerza aerea de Chile, Instituto Chileno de Cabeza y Cuello

P0360: ONE-STAGE SKIN GRAFTING OF THE EXPOSED SKULL WITH ARTIFICIAL DERMIS AFTER CANCER REMOVAL: LONG-TERM EXPERIENCE; Hyunwook Jung, MD, Sung-No Jung, MD, Ho Kwon, MD, Department of Plastic and Reconstructive Surgery, College of Medicine, Catholic University of Korea

P0361: MASSIVE NON-MELANOMA CUTANEOUS MALIGNANCY OF THE HEAD AND NECK IN A DEVELOPED COUNTRY; Scott Shapiro, Katherine S Perry, MD, Jeffrey S Wolf, MD, FACS, University of Maryland School of Medicine

P0362: ONCOGENIC ROLE OF MICRORNA-196A IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Yae-cun Suh, FRCR, Joop Gäken, PhD, Teresa Guerrero Urbano, PhD, FRCR, Mahvash Tavassoli, PhD, King's College London

P0363: A CASE OF AMELOBLASTOMA PRESENTING A REMARKABLY INCREASED CELL PROLIFERATION AND CLINICALLY INVASIVENESS IN SHORT TIME COURSE: DOES THIS CASE SHOW AN EARLY PERIOD OF DEDIFFERENTIATION?; Takeshi Beppu, MD, PhD, Ayataka Ishikawa, DDS, PhD, Atsumori Hamahata, MD, PhD, Department of Head and Neck Surgery, Saitama Cancer Center

P0364: RECONSTRUCTION OF NASAL ALA WITH NASOLABIAL PERFORATOR FLAP AFTER CANCER REMOVAL; Hyunwook Jung. MD, Sung-No Jung, MD, Ho Kwon, MD, Department of Plastic and Reconstructive Surgery, College of Medicine, Catholic University of Korea



P0365: MICRORNA-204-5P INHIBITS INVASION AND METASTASIS OF LARYNGEAL SQUAMOUS CELL CARCINOMA BY SUPPRESSING TARGET GENE FORKHEAD BOX C1; Chunming Zhang, MD, Wei Gao, MD, Ganggang Chen, MD, Xiaoling He, MD, Haili Zhang, MD, Shuxin Wen, MD, Hui Huangfu, MD, Binquan Wang, MD, 1.Department of Otolaryngology, Head & Neck Surgery, The First Hospital, Shanxi Medical University, Taiyuan, Shanxi, China. 2 Shanxi Key Laboratory of Otorhinolaryngology Head and Neck Cancer, Taiyuan, Shanxi, China

P0366: PATTERN OF TREATMENT FAILURE IN PATIENTS WITH PAROTID CANCER; Satoshi Toh, MD, Ryuji Yasumatsu, MD, Torahiko Nakashima, MD, Shizuo Komune, MD, Kyushu University

P0367: PHOSPHATIDYLCHOLINE WITH ARACHIDONIC ACID WAS INCREASED IN THE SUBMUCOSAL MICROINVASIVE REGION OF HYPOPHARYNGEAL CARCINOMA; Seiji Ishikawa, MD, Ichiro Tateya, MD, PhD, Takahiro Hayasaka, PhD, Noritaka Masaki, PhD, Shigeru Hirano, MD, PhD, Morimasa Kitamura, MD, Manabu Muto, MD, PhD, Shuko Morita, MD, PhD, Mitsutoshi Setou, MD, PhD, Juichi Ito, MD, PhD, Department of Otolaryngology, Head and Neck Surgery, Graduate School of Medicine, Kyoto University

P0368: RESTORATION OF VOICE IN PATIENTS AFTER LARYNGECTOMY AND LARYNGOPHARYNGECTOMY; Elena Novozhilova, PhD, Nikolai Zabaznyi, PhD, Ivan Chumakov, MD, Maxim Zhuravlev, MD, Sergey Sergeev, MD, Moscow City Oncology Hospital N62, Moscow, Russia

P0369: EFFICACY OF SURGICAL PROTOCOL IN RELEASE AND RESECTION OF FIBROUS BANDS, BILATERAL CORONOIDECTOMY, EXTRACTION OF 3RD MOLARS, MYOTOMY AND COMPARISON OF BUCCAL PAD OF FAT, COLLAGEN AND HUMAN AMNIOTIC MEMBRANE-STAGE III, IV ORAL SUBMUCOUS FIBROSIS.; Neelakamal Hallur, MDS, Aaisha Sidiqua, MDS, Kiran Radder, MDS, Syed Zakaullah, MDS, Shereen Fatima, MDS, Meenakshi Kothari, MDS, Juhi Bendigeri, MDS, Kamran Khan, PG, Pnmn Dental College And Hospital Bagalkot, Al-Badar Dental College And Hospital Gulbarga Karnataka India

P0370: RESULTS OF EMERGENCY SURGICAL TREATMENT OF ANAPLASTIC THYROID CANCER PATIENTS; Alexandr Bogaticov, PhD, Anatoly Romanchishen. PhD. DSc, Evgeniy Zalmover, PhD, Department of Hospital Surgery of Saint-Petersburg Pediatric Medical University. Saint-Petersburg Center of Endocrine Surgery and Oncology, Russia

P0371: SODIUM IODIDE SYMPORTER EXPRESSION IN ADENOID CYSTIC CARCINOMA OF THE HEAD AND NECK; Danielle L Gainor, MD, Deborah J Chute, MD, Robert R Lorenz, MD, MBA, Cleveland Clinic Foundation

P0372: AGGRESSIVE FOLLICULAR AND C-CELS DIFFERENTIATED THYROID CANCER TREATMENT: CHOICE OF RATIONAL EXTENT OF SURGERY; Geoirgiy Bagaturia, PhD, Anatoly Romanchishen, PhD, DSc, Filipp Romanchishen, PhD, Department of Hospital Surgery of Saint-Petersburg Pediatric Medical University. Saint-Petersburg Center of Endocrine Surgery and Oncology. Russia

P0373: PREVENTION AND TREATMENT OF POSTOPERATIVE HYPOPARATHYROIDISM; Anatoly Romanchishen, PhD, DSc, Kristina Vabalayte, MD, Department of Hospital Surgery of Saint-Petersburg Pediatric Medical University. Saint-Petersburg Center of Endocrine Surgery and Oncology. Russia

P0374: POSTOPERATIVE COMPLICATIONS AFTER THYROID AND PARATHYROID SURGERY REQUIRED REOPERATIONS; Anatoly Romanchishen, PhD, DSc, Irina Kim, MD, Filipp Romanchishen, PhD, Department of Hospital Surgery of State Pediatric Medical University, Saint Petersburg Centre of Endocrine Surgery and Oncology. Russia



P0375: EFFECT OF LASER MICROSURGERY RESECTION MARGINS ON EARLY STAGE LARYNGEAL CANCER PROGNOSIS.; Alexander Karatzanis, MD, PhD, Maria Doulaptsi, MD, Eleftherios Koudounarakis, MD, Alkiviadis Chatzidakis, MD, George Velegrakis, MD, PhD, PR, Department of Otorhinolaryngology, University of Crete School of Medicine, Heraklion, Crete, Greece

P0376: RUSSIAN CONTRIBUTION TO THYROID SURGERY DURING 19 - BEGINNING OF 20 CENTERS; Kristina Vabalayte, MD, Anatoly Romanchishen, PhD, DSc, Marina Tovbina, MD, Department of Hospital Surgery of Saint-Petersburg Pediatric Medical University, Saint Petersburg Center of Endocrine Surgery and Oncology, Russia

P0377: PRINCIPAL CAUSES OF DIFFERENTIATED THYROID CANCER PATIENTS TREATMENT CHANGES; Anatoly Romanchishen, PhD, DSc. Filipp Romanchishen, Sergey Klimshin, PhD, Department of Hospital Surgery of Saint-Petersburg State Pediatric Medical University, Saint Petersburg Center of Endocrine Surgery and Oncology, Russia

P0378: POSSIBILITY OF INTRATHYROID CANCER LYMPHATIC METASTASIS FROM ONE LOBE TO OTHER; Anatoly Romanchishen, Ph.D. DSc, Department of Hospital Surgery of Saint Petersburg State Pediatric Medical University, Saint Petersburg Center of Endocrine Surgery and Ocology, Russia

P0379: SELECTIVE ANTITUMOR ACTIVITY OF ROSCOVITINE IN HEAD AND NECK CANCER; Cyril S Gary, Asel Biktasova, Wendell G Yarbrough, Natalia Issaeva, Departments of Surgery Division of Otolaryngology and Pathology, and Yale Cancer Center, Yale University

P0380: ANATOMICAL AND CLINICAL DATE FOR THYROID SURGERY IMPROVEMENT; Filipp Romanchishen, <u>Anatoly Romanchishen</u>, Igor Karpatskiy, PhD, Department of Hospital Surgery of Saint Petersburg State Pediatric Medical University, Saint Petersburg Center of Endocrine Surgery and Ocology, Russia

P0381: COMPARISON OF NARROW BAND IMAGING WITH AUTOFLUORESCENCE FOR ENDOSCOPIC DIAGNOSTICS OF OROPHARYNGEAL CANCER; Petr Lukes, MD, PhD, Michal Zabrodsky, MD, Eva Lukesova, MD, Jan Plzak, Prof, MD, PhD, Jan Betka, Prof, MD, PhD, Department of Otorhinolaryngology and Head and Neck Surgery, 1st Faculty of Medicine, Charles University in Prague, University Hospital Motol, Prague, Czech Republic

P0382: PARAPHARYNGEAL SPACE TUMORS: CHANGING PARADIGM IN MANAGEMENT AND ROLE OF TUMOR MARKERS; Pawan Singhal, MBBS, MS, DNB, MNAMS, FUICC, Shashank Nath Singh, MBBS, MS, Sunita Agrawal, MBBS, MS, Manprakash Sharma, MBBS, MS, SMS Medical College & attached hospitals, Jaipur, INDIA

P0383: LANGERHANS CELL SARCOMA OF THE HEAD AND NECK; James E Howard, MRCS, DOHNS, Raghav Dwivedi, MRCS, PhD, Liam Masterson, MD, Cantab, MRCS, Piyush Jani, FRCS, Addenbrookes Hospital Cambridge

P0384: PREDICTORS OF COMPLICATIONS AFTER ONCOLOGICAL

HEAD AND NECK RECONSTRUCTION USING THE CLAVIEN-DINDO CLASSIFICATION - A PROSPECTIVE STUDY OF 255 PATIENTS; <u>S. F. Post</u>, I Borget, M van Paridon, D Damacco, M Julieron, S Temam, N Leymarie, O Dassonville, Y Mallet, I Garrido, P Werker, F Janot, F Kolb, Gustave Roussy Institute (France), Antoine Lacassagne Cancer Research Institute (France), Oscar Lambret Cancer Center (France), Claudius-Regaud Institute (France), University Medical Centre Groningen (The Netherlands)

P0385: THERE ARE DIFFERENT WAYS PATIENTS EXPERIENCE THE DISEASE AND TREATMENT OF HEAD AND NECK CANCER; Kate J. Reid. Dr., Derek Farrell, Dr., Paul Pracy, Mr., Sat Parmar, Mr., University Hospitial Birmingham NHS Foundation Trust



P0386: COULD THE ENLARGEMENT OF THE MANDIBULAR CANAL BE THE FIRST REVEALING FEATURE OF AN NON HODGKIN'S LYMPHOMA?; Narjiss Akerzoul, Resident, in, Oral, Surgery. Saliha Chbicheb,

Professor, in, Oral, Surgery, Fouzia Hakkou, Specialist, oral, surgery, Wafaa El Wady, Professor, chief, department, Oral, Surgery, Department of Oral Surgery, Faculty of Dentistry, University of Mohammed V Suissi, Rabat, Morocco

P0387: IS THE BRAFV600E MUTATION A PROGNOSTIC FACTOR IN PATIENTS OLDER THAN 45 YEARS OLD WITH WELL DIFFERENTIATED THYROID CARCINOMA?; Luis Quiroa, MD, Mateus de Camargo Barros, PhD, Ana Lucia Francisco, PhD, Marcelo Balancin, MD, Clovis Pinto, MD, Joao Goncalves Filho, PhD, Luiz Paulo Kowalski, PhD, Department of Head and Neck Surgery and Otolaryngology, A.C. Camargo Cancer Center, Sao Paulo, Brazil

P0388: TUMOUR DEPTH OF INVASION OF PT1 SQUAMOUS CELL CARCINOMA OF THE ORAL TONGUE AND RISK OF PATHOLOGICALLY DETECTED NECK METASTASES: A CRITICAL

ANALYSIS; M Abu-Serriah, Dr, K A Shah, Dr, R Rajamanohara, Mr, A Fasnamade, Mr, J Graystone, Mrs, S Gerry, Mr, S Bond, Mr, Oxford University Hospitals NHS Trust; Centre for Statistics in Medicine, University of Oxford, Oxford, UK

P0389: ASSESSMENT OF COMPLIANCE WITH NCCN GUIDELINES AT A MULTIDISCIPLINARY HEAD AND NECK TUMOR BOARD; Bhartesh Shah, BA, Muhammad M Qureshi, MBBS, Scharukh Jalisi, MD, Gregory Grillone, MD, Minh Tam Truong, MD, Boston Medical Center, Boston University School of Medicine

P0390: A SURGEON LED SMOKING CESSATION INTERVENTION AT A HEAD AND NECK CANCER CENTRE; Ming Wei Tang, Richard Oakley, Catherine Dale, Henrik Møller, Jenny Gallagher, Guy's and St Thomas' NHS Foundation Trust and King's College London

P0391: SNAIL-INDUCED EMT PROMOTES THE PROPERTIES OF CANCER STEM CELLS IN HEAD AND NECK CANCER CELLS; Ichiro Ota, MD, Takashi Masui, MD, Shinji Mikami, MD, Toshiaki Yamanaka, MD, Hiroshi Hosoi, Nara Medical University, JAPAN

P0392: CLINICAL PATTERN OF POST-OPERATIVE COMPLICATIONS OF TOTAL LARYNGECTOMY FOR LARYNGEAL CARCINOMA: A TWELVE-YEAR OBSERVATION IN SOKOTO, NIGERIA; Daniel J Aliyu. MBBS, FWACS, Kr Iseh, FWACS, FMCORL, FICS, DEPARTMENT OF E.N.T. USMANU DANFODIYO UNIVERSITY TEACHING HOSPITAL, SOKOTO.

P0393: A NEW ORAL RETRACTION SYSTEM AS AN ALTERNATIVE DEVICE FOR EXPOSURE OF OROPHARYNGEAL, HYPOPHARYNGEAL, AND LARYNGEAL LESIONS DURING TRANSORAL ROBOTIC SURGERY; Benjamin Hawley, MD, Michael J. Latshaw, MD, Nilesh R Vasan, MD, University of Oklahoma Health Sciences Center, Department of Otorhinolaryngology

P0394: SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION IN HEAD AND NECK CANCER: A CASE REPORT AND REVIEW OF LITERATURE; Panagiotis Asimakopoulos, MBChB, MSc. DOHNS, Kim W Ah-See, FRCS, , ORL, Aberdeen Royal Infirmary, Aberdeen, United Kingdom

P0395: INDUCTION CHEMOTHERAPY FOLLOWED BY SUPRACRICOID PARTIAL LARYNGECTOMY IN PATIENTS WITH T3N0 WITH FIXED ARYTENOID. MITH OR REALLITY; Kuauhyama Luna-Ortiz, MD, Alfredo Rodriguez-Falconi, MD, Abraham Ruiz-García, MD, Miguel Alvarez-Avitia, MD, Zaki Taissoun-Aslan, MD, Instituto Nacional de Cancerologia

P0396: THE ROLE OF ENDOSCOPY-ASSISTED APPROACHES IN THE TREATMENT OF ADVANCED SINONASAL MALIGNANT TUMORS; R.N. Toledo, MD, PhD, J Goncalves Filho, MD, PhD, S H Suzuki, MD, T C Chulam, MD, R B Lira, MD, J G Vartanian, MD, PhD, J Magrin, MD, PhD, L P Kowalski, MD, PhD, ACCamargo Cancer Center - São Paulo/Brazil



P0397: GIANT CELL RICH OSTEOSARCOMA OF THE MANDIBLE; Shumon I Dhar, MD, Randall Owen, MD, Andrew J Kleinberger, MD, Brett A Miles, MD, SUNY Upstate Medical University, Mount Sinai Medical Center

P0398: POSTOPERATIVE RADIOTHERAPY WITH OR WITHOUT CONCURRENT CHEMOTHERAPY IN CARCINOMAS OF THE SALIVARY GLANDS; Matthew J Mifsud, MD, Kristen J Otto, MD, Jimmy J Caudell, MD, PhD, University of South Florida Morsani College of Medicine and H. Lee Moffitt Cancer Center and Research Institute

P0399; NUCLEOLI AS BIOMARKER IN UADT CANCERS; Mani Chandrasekaran, MCh, FRCS, Ann Kurian, MD, Vimal Chander, MD, Vimal Ramakrishnan, MD, Sathya Bana, MD, Mahalingam S, PhD, Cancer Research and Relief Trust, Apollo hospitals, Indian Institute of Technology

P0400: TRANSCEVICAL APPROACH OF THE RETROPHARYNGEAL NODE METASTASIS FROM PAPILLARY THYROID CARCINOMA; Satoshi Shirakura, Saitama cancer center

P0401: PHASE I-II STUDY EVALUATING REDUCED RADIATION VOLUME AND DOSAGE USING COMPREHENSIVE TOMOTHERAPY AND CONCURRENT CHEMOTHERAPY FOR HPV OROPHARYNGEAL CARCINOMA; Moein Alizadeh, MD, Louise Lambert, MD, Édith Filion, MD, Louis Guertin, MD, Israel Fortin, MD, MSc, Denis Soulières, MD, Manon Bélair, MD, Félix P Nguyen-Tan, MDCM, Centre Hospitalier de l'Université de Montréal

P0402: EXCELLENT OUTCOMES OF SURGICALLY TREATED OPSCC WITHOUT ADJUVANT THERAPY; Jason I Kass, MD, PhD, Laureano Giraldez, MD, William E Gooding, MS, Seungwon W Kim, MD, Brett A Miles, MD, Marita S Teng, MD, Sikora Andrew, MD, PhD, Jonas T Johnson, MD, Eugene M Myers, MD, Umamaheswar Duvvuri, MD, PhD, Eric M Genden, MD, Robert L Ferris, MD, PhD, University of Pittsburgh Medical Center; The Icahn School of Medicine at Mount Sinai

P0403: DYSPHAGIA FOLLOWING HEAD AND NECK CANCER: OBJECTIVE PREDICTORS OF RESPONSE TO CRICOPHARYNGEAL DILATATION; Julia Maclean, PhD, Michal Szczesniak, PhD, Teng Zhang, MSc, Graham Peter, FRANZCR, Ian Cook, MD, St George Hospital, Sydney; University of New South Wales

P0404: INTRAOPERATIVE FROZEN BIOPSY FOR THE EVALUATION OF EXTRATHYROIDAL EXTENSION IN PAPILLARY THYROID CANCER; Young Min Park, Won Yong Lee, Wonjae Cha, Jin-Choon Lee, Soo-Geun Wang, Byung-Joo Lee, In-Ju Kim, Seok-Man Son, Department of Otorhinolaryngology-Head and Neck Surgery, Pusan National University School of Medicine and Biomedical Research Institute

P0405: FUNCTIONAL OUTCOMES AFTER FREE FLAP RECONSTRUCTION OF PHARYNGEAL DEFECTS FOLLOWING LARYNGECTOMY AND LARYNGOPHARYNGECTOMY; Samer Alkhudari, MD, Joseph Scharpf, MD, Yunwei Chen, BS, Brian B Burkey, MD, Mumtaz Khan, MD, Robert Lorenz, MD, MBA, Eric Lamarre, MD, Daniel Alam, MD, Michael Fritz, MD, Rush University Medical Center; Cleveland Clinic Foundation:

P0406: ROBOTIC SURGERY FOR H&N CANCER: THE ROLE OF OBJECTIVE SWALLOW EVALUATION; Abie Mendelsohn, MD, Gerald S Berke, MD, Andrew Erman, MA, Elliot Abemayor, MD, PhD, Department of Head and Neck Surgery, David Geffen School of Medicine at UCLA

P0407: FUNCTIONAL OUTCOMES IN SURGICALLY TREATED PATIENTS WITH OROPHARYNGEAL CANCER: A TEN-YEAR EXPERIENCE; O T Dale, BMBS, MRCS, C Han, PhD, C A Burgess, FRCS, S Eves, MRCS, C E Harris, R Shah, A Howard, P L White, S C Winter, FRCS, MD, John Radcliffe Hospital, Oxford

**P0408: INVESTIGATING THE ROLE OF THE INSULIN-LIKE GROWTH FACTOR AXIS IN HEAD AND NECK CANCER;** O T Dale, BMBS, MRCS, K A Lodhia, PhD, T Aleksic, PhD, S C Winter, FRCS, MD, V M Macaulay, MD, PhD, Department of Oncology, University of Oxford



P0409: SURGICAL TREATMENT OF LARYNGEAL CANCER: 10-YEARS SINGLE INSTITUTION EXPERIENCE; Gaia Federici, Livio Presutti, MD, Gabriele Molteni, MD, FEBORLHNS. Department of Otolaryngology-Head and Neck Surgery, Azienda Ospedaliero-Universitaria Policlinico

P0410: HEAD AND NECK ONCOLOGIC SURGERY IN ELDERLY PATIENTS: SHALL WE OPERATE?; Gabriele Molteni, MD, FEBORLHNS, Erika Crosetti, MD, Sara Valerini, MD, Matteo Alicandri-Ciufelli, MD, FEBORLHNS, Giovanni Succo, MD, Livio Presutti, MD, Department of Otolaryngology-Head and Neck Surgery, Azienda Ospedaliero-Universitaria Policlinico

P0411: STRATIFICATION OF SALVAGE NECK DISSECTION IN UPPER AERO-DIGESTIVE TRACT SQUAMOUS CELL CARCINOMA BASED ON PRE-TREATMENT CLINICALLY POSITIVE NODAL LEVELS; Elaine Campbell, BSc, Enyinnaya Ofo, BSc, MBBSLond, FRCSORLHNS, PhD, Chelsie Currow, MBBS, Michael Akinfala, BSc, MBBS, Philip O Wilson, BM, FRCPath, Michael Lee, MBChB, FRCSEd, FRCSORLHNSEng, The Thomas Tatum Head and Neck Unit, St George's Hospital, London, UK

P0413: CHARACTERISTICS OF RETROPHARYNGEAL LYMPH NODE ADENOPATHY IN OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Wataru Shimbashi, phD, Kazuyoshi Kawabata, MD, Hiroki Mitani, phD, Hiroyuki Yonekawa, MD, Hirofumi Fukushima, MD, Tohru Sasaki, MD, Cancer Institute Hospital

P0414: SINONASAL NEUROENDOCRINE CARCINOMA: REPORT OF TWO CASES; Tsuyoshi Umehara, MD, PhD, Katsura Hakamada, MD, Goro Oshima, MD, Yoshihiro Noda, MD, Yuki Yamaguchi, MD, Hiroyuki Arai, MD, Junya Kita, MD, Yasuhiro Hayashi, MD, Seirei Hamamatsu General Hospital

P0415: EARLY NECK EXERCISES TO REDUCE POST-THYROIDECTOMY SYNDROME AFTER UNCOMPLICATED THYROID SURGERY: A PROSPECTIVE RANDOMIZED STUDY;

Nayeon Choi, Gwanghui Ryu, Jeon Yeob Jang, Young-Soo Chang, Eun Hye Kim, Sora Won, Young-Ik Son, Department of Otorhinolaryngology-Head and Neck Surgery, Sungkyunkwan University School of Medicine, Samsung Medical Center, Seoul

P0416: ESTHESIONEUROBLASTOMA: TREATMENT OUTCOME CORRELATED WITH TUMOR STAGING, GRADING AND VARIOUS TREATMENT MODALITIES - OUR EXPERIENCE AT A TERTIARY CARE CENTRE; Shuchita Singh, MS, DNB, MNAMS, Lavleen Singh, MD, Renu Madan, MD, Manoj K Singh, MD, Alok Thakar, MS, FRCS, Suresh C. Sharma, MS, All India Institute of Medical Sciences

P0417: CANCER REGISTRY PROGRAMME IN INDIA; Jayakumar Duraikkannu, MS, MCh, Govt. Royapettah Hospital.

P0418: RECONSTRUCTION WITH PECTORALIS MAJOR MYOCUTANEOUS (PMMC) FLAPS IN ORAL CANCER PATIENTS WITH PRESERVED MANDIBLE- OUR EXPERIENCE IN 186 CASES; Dushyant S Mandlik, Dr, Daxesh Patel, Dr, Purvi Patel, Dr, Rajendra B Toprani, Dr, Kaustubh D Patel, Dr, Aastha Oncology Associates, HCG Cancer Center, Ahmedabad, India

P0419: INTEGRATIVE GENE AND MIRNAS EXPRESSION ANALYSIS IN HPV NEGATIVE ORAL LEUKOPLAKIAS; S. R. Rogatto, PhD, Vs Almeida, MSc, H. Kuasne, PhD, Jmf Toyota, A. P. Molina, A. Guollo, F. Marchi, F. Alves, K. Muller, Nf Schlecht, B. Nicolau, L. P. Kowaslki, M. Hatakeyama, AC Camargo Cancer Center, SP, Brazil; Inter-institutional Grad Program on Bioinformatics, USP, SP, Brazil; Faculty of Dentistry, McGill, University, Montreal, CA; Department of Epidemiology and Population Health, Albert Einstein College of Medicine



P0420: TRACHEAL SARCOMATOID SQUAMOUS CELL CARCINOMA INVADING A THYROID GLAND WITH PAPILLARY THYROID CARCINOMA; Mofiyinfolu Sokoya, MD, Ted H Leem, MD, University of Colorado School of Medicine, Department of Otolaryngology- Head/Neck Surgery.

P0421: HORIZONTAL LATERAL THYROIDECTOMY-THOMAS'
TECHNIQUE, MINIMALLY INVASIVE, SCAR LESS, OPEN
THYROIDECTOMY APPROACH -NOVEL TECHNIQUE FOR
PAPILLARY CANCER THYROID WITH BILATERAL AND SUPERIOR
MEDIASTINAL LYMPHADENOPATHY; Thomas Varughese, CANCER
CLINIC, INTUC JUNCTION, MARADU, NETTOOR, COCHIN, KER ALA
INDIA

P0422: IS SELECTIVE NECK DISSECTION (I, II, III) AN APPROPRIATE TREATMENT FOR NO NECKS IN EARLY STAGE CARCINOMA TONGUE? OUR EXPERIENCE OVER THE LAST DECADE.; Karan Gupta, MS, Naresh K Panda, MS, FRCS, Ed, DNB, FAMS, Jaimanti Bakshi, MS, DNB, Satyawati Mohindra, MS, Dept. of Otolaryngology & Head-Neck Surgery, PGIMER, Chandigarh, India

P0423: HORIZONTAL LATERAL THYROIDECTOMY-THOMAS' TECHNIQUE, MINIMALLY INVASIVE, SCAR LESS, OPEN THYROIDECTOMY APPROACH -NOVEL TECHNIQUE FOR LARGE INTRA THORASIC EXTENSION OF THYROID SWELLING AVOIDING MEDIAN STERNOTOMY, A BOON; Thomas Varughese, MD, CANCER CLINIC, INTUC JUNCTION, MARADU, NETTOOR, COCHIN, KER ALA INDIA

P0424: OUTCOMES OF IMMEDIATE REPAIR AND NIMODIPINE FOR SACRIFICED RECURRENT LARYNGEAL NERVES DURING THYROIDECTOMY; Nicole C Schmitt, MD, Shaum Sridharan, MD, Benjamin Hodnett, MD, PhD, Michael C Munin, MD, Clark A Rosen, MD, Umamaheswar Duvvuri, MD, PhD, University of Pittsburgh

P0425: PROGNOSTIC FACTORS AND TREATMENTS SELECTION OF HYPOPHARYNGEAL CANCER; Masashi Sugasawa, PhD, MItuhiko Nakahira, PhD, Kazuhiko Minami, MD, Kei Morita, MD, Satoko Matumura, MD, Fumihiko Takajou, MD, Department of Head and Neck Surgery, International Medical Center, Saitama Medical University

P0426: THYROID PAPILLARY MICROCARCINOMA: OUR EXPERIENCE AND INDICATION OF RADIOIODINE; Nicolas Avalos. MD, Pablo Paladines, Hospital Fuerza aerea de Chile, Instituto Chileno de Cabeza y Cuello

P0427: THE USE OF FOREHEAD FLAP IN NASAL RECONSTRUCTION; <u>Nicolas Avalos</u>, MD, hospital Fuerza aerea de Chile, Instituto Chileno de Cabeza y Cuello

P0428: PAROTIDECTOMY THROUGH RETROGRADE FACIAL NERVE DISSECTION A SUPERIOR APPROACH THAN ANTEGRADE, IN TERMS OF MINIMIZING NERVE INJURIES AND INTRA OPERATIVE HEMORRHAGE; Thomas Varughese, MD, CANCER CLINIC, INTUC JUNCTION, MARADU, NETTOOR, COCHIN, KER ALA INDIA

P0429: EFFECT OF LAMININ GAMMA2 KNOCKDOWN IN HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC) CELLS.; Susan Fennewald, PhD, Peter Szaniszlo, PhD, Vicente A Resto, MD, PhD, Department of Otolaryngology, UTMB Health, Galveston, TX

P0430: HIDRADENOCARCINOMA: A CASE REPORT AND LITERATURE REVIEW; Gabriel de la Garza, MD, Brian Swick, MD, Henry Hoffman, MD, University of Iowa Hospitals and Clinics department of Otolaryngology- Head and Neck Surgery (Dr. de la Garza and Dr. Hoffman), and Dermatology (Dr. Swick), Iowa City, IA



P0431: RELIABILITY ASSESSMENT OF AN OBJECTIVE METHOD FOR MEASURING FACIAL EDEMA; Carolina B Mozzini, Aline F Vargas, Ana Lúcia Francisco, <u>Genival B Carvalho</u>, Janaíne C Polese, André L Carvalho, Luiz Paulo Kowalski, A. C. Camargo Cancer Center

P0432: ANGIOSARCOMA OF THE SCALP AND FACE: THE MAYO CLINIC EXPERIENCE; S H Patel, MD, S Milani, R Hayden, MD, M Hinni, MD, R Foote, MD, W Wong, MD, Q Wu, ScD, S Ko, MD, M Halyard, MD, Mayo Clinic

P0433: PREVIOUS RADIOTHERAPY EXPOSURE DOES NOT CONFER WORSE OUTCOME FOR PATIENTS WITH DIFFERENTIATED THYROID CANCER; Laura Y Wang, MBBS, MS, Frank L Palmer, BA, Iain J Nixon, BA, Dorothy Thomas, BA, R M Tuttle, MD, Ashok R Shaha, MD, Jatin P Shah, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD, Memorial Sloan-Kettering Cancer Center

P0434: MULTIORGAN DISTANT METASTASES CONFER WORSE DISEASE SPECIFIC SURVIVAL IN DIFFERENTIATED THYROID CANCER; Laura Y Wang, MBBS, MS, Frank L Palmer, BA, Iain J Nixon, MBChB, Dorothy Thomas, BA, Ashok R Shaha, MD, Jatin P Shah, MD, M R Tuttle, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD, Memorial Sloan-Kettering Cancer Center

P0435: MULTIDIMENSIONAL ASSESSMENT OF STRONGLY IRREGULAR VOICES SUCH AS IN SUBSTITUTION VOICING AND SPASMODIC DYSPHONIA; Mieke Moerman, MD, Msc, PhD, Jp Martens, Ir, PhD, Ph Dejonckere, MD, PhD, AZ Maria Middelares, AZ Jan Palfin Ghent Belgium, electronics and information system department Ghent University, Belgium, University Medical Centre Utrecht, the Netherlands

P0436: MULTI-REGION SEQUENCING OF HEAD AND NECK TUMORS IDENTIFIES VARYING DEGREES OF INTRATUMOR HETEROGENEITY BASED ON PRIMARY SITE; Levi G Ledgerwood.

MD, Karina A Eterovic, PhD, Jo Wick, PhD, Ken Chen, PhD, Hao Zhao, PhD, Jeremy Chien, PhD, Shary Shelton, PhD, Chase Hamilton, BS, Joseph Roh, BS, Wenbo Xu, MD, PhD, Terry Tsue, MD, Andrew Godwin, PhD, Radhika Joshi, MS, Jennifer R Grandis, MD, Gordon B Mills, PhD, Sufi M Thomas, PhD, The University of Kansas Medical Center, Departments of Otolaryngology, Biostatistics, Cancer Biology, Pathology; MD Anderson, Department of Systems Biology; University of Pittsburgh, Departments of Otolaryngology, Pharmacology, and Chemical Biology

P0437: LONG TERM LOCAL CONTROL RATES OF PATIENTS WITH ADENOID CYSTIC CARCINOMA OF THE HEAD AND NECK MANAGED BY SURGERY AND POST-OPERATIVE RADIATION; Safina Ali, MD, Frank L Palmer, BA, Nora Katabi, MD, Monica Whitcher, BA, Nancy Lee, MD, Jatin P Shah, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD, Memorial Sloan-Kettering Cancer Center

P0438: TARGETING THE MET RECEPTOR TYROSINE KINASE ALONG WITH IONIZING RADIATION IN HEAD AND NECK CANCER; Lluís Nisa, MD, Daniel Matthias aebersold, MD, Roland Giger, MD, Yitzhak Zimmer, PhD, Inselspital, Bern University Hospital, and University of Bern, 3010 Bern, Switzerland

P0439: ROLE OF WNT SIGNALING IN RECURRENT AND METASTATIC ORAL CAVITY SQUAMOUS CELL CARCINOMA; John P. Gleysteen, MD, Sophia Bornstein, MD, PhD, David Sauer, MD, Melissa Wong, PhD, Neil Gross, MD, Oregon Health & Science University

P0440: SUBCRANIAL MIDDLE FOSSA APPROACH FOR PARANASAL SINUS TUMORS EXTENDING TO MIDDLE CRANIAL FOSSA.; Moni A Kuriakose, MD, FRCS, David Cohan, MD, Vikram Kekatpure, MS, MCh, Robert Loeman, MD, Naveen Hedne, MS, MCh, Vijay Pillai, MDS, MBBS, Bichu Jacob, MDS, MBBS, Kiran M, MS, MCh, Joint affiliation between Mazumdar Shaw Cancer Center, Bangalore and Roswell Park Cancer Institute Head and Neck Program



Program

P0441: ADIPOFASCIAL ANTEROLATERAL THIGH FLAPS FOR RECONSTRUCTION OF MAXILLARY DEFECTS WITH INFRATEMPORAL FOSSA EXTENSION.; Moni A Kuriakose, MD, FRCS, Vikram Kekatpure, MS, MCh, Hassan Arshad, MD, Wong Moon, MD, Naveen Hedne, MS, MCh, Sachin Chavre, DNB, MCh, Vijay Pillai, MDS, MBBS, Shubhra Chauhan, MDS, Joint affiliation between Mazumdar Shaw Cancer Center, Bangalore and Roswell Park Cancer Institute Head and Neck

P0442: SIALOENDOSCOPY, INDICATIONS AND TECHNIQUE; Salma Al Sheibani, MD, Al Nahdha Hospital, Muscat, Sultanate of Oman

P0443: HEAD NECK SQUAMOUS CELL CARCINOMAS DO NOT EXPRESS EGFRVIII; Lieuwe J Melchers, MD, Martijn J Clausen, MS, Mirjam F Mastik, BS, Lorian Slagter-Menkema, BS, Johannes A Langendijk, MD, PhD, Bernard F van der Laan, MD, PhD, Jacqueline E van der Wal, MD, DDS, PhD, Bert van der Vegt, MD, PhD, Jan L Roodenburg, DMD, PhD, Ed Schuuring, PhD, Dept. of Oral & Maxillofacial Surgery, University Medical Center Groningen, the Netherlands

P0444: CHANGING TRENDS IN THE MANAGEMENT OF THE NECK IN OROPHARYNGEAL CANCER; Lauri Jouhi, MD, Antti Mäkitie, MD, PhD. Timo Atula, MD, PhD, Department of Otorhinolaryngology - Head and Neck Surgery, Helsinki University Central Hospital and University of Helsinki, Helsinki, Finland

P0445: INCIDENCE OF PEDIATRIC THYROID CARCINOMA IN PATIENTS WITH GRAVES' DISEASE.; Kevin J Kovatch, BS, Elizabeth J Isaacoff, MBE, Sogol Mostoufi-Moab, MD, MSCE, Lisa M Sullivan, MD, Kara K Prickett, MD, Anthony W Gannon, MD, Ken Kazahaya, MD, MBA, N. Scott Adzick, MD, Andrew J Bauer, MD, Children's Hospital of Philadelphia

P0446: QUALITY OF LIFE AFTER SURGICAL RESECTION OF OROPHARYNGEAL TUMOURS AND THE IMPACT OF TYPE OF RECONSTRUCTION; S. Eves, Ot Dale, Ce Harris, Pl White, Sc Winter, John Radcliffe Hospital. Oxford. United Kingdom.

P0447: GENOMIC PROFILE OF THE SARCOMATOID EX-PLEOMORPHIC ADENOMA BY ARRAY COMPARATIVE GENOMIC HYBRIDIZATION; Fernanda V Mariano, Ph.D., Rogério O Gondak, Ph.D., André Del-Negro, Ph.D., Ricardo D Coletta, Ph.D., Oslei P Almeida, Ph.D., Luiz P Kowalski, Ph.D., Ana Cristina V Krepischi, Ph.D., Albina Altemani, Ph.D., Faculty of Medicine (UNICAMP), University of Santa Catarina (UFSC), Piracicaba Dental School (UNICAMP), AC Camargo Cancer Center

P0448: SQUAMOUS CELL CARCINOMA EX-PLEOMORPHIC ADENOMA SHOW MULTIPLE SOMATIC COPY NUMBER ALTERATIONS; Fernanda V Mariano, PhD, Rogério O Gondak, PhD, André Del-Negro, PhD, Ricardo D Coletta, PhD, Oslei P Almeida, PhD, Luiz P Kowalski, PhD, Ana Cristina V Krepischi, PhD, Albina Altemani, PhD, Faculty of Medicine (UNICAMP), University of Santa Catarina (UFSC), Piracicaba Dental School (UNICAMP), AC Camargo Cancer Center

P0449: THE P16 TUMOR SUPPRESSOR PROTEIN MEDIATED UBIQUITINATION OF NF?B IN CISPLATIN SENSITIVE HEAD AND NECK CANCER CELL LINES; Mysore S Veena, PhD, Reason Wilken, MD, Jun-Ying Zheng, PhD, Ankur Gholkar, PhD, Saroj K Basak, PhD, David Elashoff, PhD, Julian P Whitelegge, PhD, Jorge Z Torres, PhD, Eri S Srivatsan, PhD, Marilene B Wang, MD, UCLA David Geffen School of Medicine, Los Angeles, CA; VA Greater Los Angeles Healthcare System, Los Angeles, CA

P0450: CARCINOMA EX-PLEOMORPHIC ADENOMA FROM RECURRENCE OF THE PLEOMORPHIC ADENOMA SHOW CHOMOTHRIPSIS PHENOMENOM BY ARRAY COMPARATIVE GENOMIC HYBRIDIZATION; Fernanda V Mariano, Rogério O Gondak, PhD, Alfio J Tincani, PhD, Ricardo D Coletta, PhD, Oslei P Almeida, PhD, Luiz P Kowalski, PhD, Ana Cristina V Krepischi, PhD, Albina Altemani, PhD, Faculty of Medicine (UNICAMP), University of Santa Catarina (UFSC), Piracicaba Dental School (UNICAMP), AC Camargo Cancer Center



## P0451: TRANSORAL LASER MICROSURGERY FOR EARLY GLOTTIC CANCER: INTRAOPERATIVE NARROW BAND IMAGING DELINEATES THE SUPERFICIAL RESECTION MARGINS.; Hazem

<u>Saleh, MD</u>, Cesare Piazza, MD, Francesca De Bon, MD, Luca Guastini, MD, Sabrina Garofolo, MD, Giorgio Peretti, MD, Cairo University, Egypt, University of Genoa, Italy, University of Brescia, Italy

P0452: PREVALENCE OF HPV IN SQUAMOUS CELL CARCINOMA OF THE TONSIL IN A BRAZILIAN INSTITUTION; Laísa S Jimenez, MD, Alicia R Piña, MsC, Oslei P Almeida, PhD, Luiz P Kowalski, PhD, Albina Altemani, PhD, Fernanda V Mariano, PhD, Faculty of Medicine (UNICAMP), Piraciaba Dental School (UNICAMP), AC Camargo Cancer Center

P0453: THE FEASIBILITY OF MARSUPIALIZATION TECHNIQUE FOR EPIGLOTTIC CYST; Sangheon Park, MD, Kwang-Yoon Jung, PhD, Soon-Young Kwon, PhD, Jeong-Soo Woo, PhD, Jae-Gu Cho, PhD, Min Woo Park, MD, Seung-Kuk Baek, PhD, Department of Otolaryngology-Head and Neck Surgery, Korea University College of Medicine

P0454: GENOMIC PROFILE OF PRIMARY AND SECONDARY METASTASIZING PLEOMORPHIC ADENOMA; Fernanda V Mariano, PhD, Rogério O Gondak, PhD, Antonio S Martins, PhD, Ricardo D Coletta, PhD, Oslei P Almeida, PhD, Luiz P Kowalski, PhD, Ana Cristina V Krepischi, PhD, Albina Altemani, PhD, Faculty of Medicine (UNICAMP), University of Santa Catarina (UFSC), Piracicaba Dental School (UNICAMP), AC Camargo Cancer Center

P0455: GENOMIC PROFILE OF PLEOMORPHIC ADENOMA BY ARRAY COMPARATIVE GENOMIC HYBRIDIZATION; Fernanda V Mariano, PhD, Rogério O Gondak, PhD, Sibele N Aquino, PhD, Felipe Fidalgo, MsC, Ricardo D Coletta, PhD, Oslei P Almeida, PhD, Luiz P Kowaslki, PhD, Ana Cristina V Krepischi, PhD, Albina Altemani, PhD, Faculty of Medicine (UNICAMP), University of Santa Catarina (UFSC), Piracicaba Dental School (UNICAMP), AC Camargo Cancer Center

P0456: NEW TRIAL OF SURGICAL APPROACH FOR SAVING GREATER AURICULAR NERVE IN ENDOSCOPIC SUBMANDIBULAR GLAND RESECTION; Min Woo Park, MD, Sangheon Park, MD, Seiyoung Lee, Mr, Kwang-Yoon Jung, PhD, Soon-Young Kwon, PhD, Jeoung-Soo Woo, PhD, Jae-Gu Cho, PhD, Seung-Kuk Baek, PhD, Department of Otolaryngology-Head and Neck Surgery, Korea University College of Medicine

P0457: A CASE REPORT OF A PATHOLOGIC MANDIBLE FRACTURE IN HIV-POSITIVE MAN; Robert Lindau, MD, Eliza Drobny, MD, Jonathan P Blecha, MD, University of Nebraska Medical Center

P0458: THE SIGNIFICANCE OF ENLARGED CERVICAL LYMPH NODES IN DIAGNOSING THYROID CANCER; Salah Eldin Mohamed.

MD, Nuha Al-Saleh, MD, Mohammed Alshehri, MD, Zaid Al-Qurayshi, MD, Ahmed Saeed, MD, Rizwan Aslam, MD, Paul Friedlander, MD, FACS, Emad Kandil, MD, FACS, Tulane University School of Medicine, New Orleans, LA

P0459: PEDICLED BUCCAL FAT PAD FLAP FOR PALATE RECONSTRUCTION-VARIATIONS ON A THEME; Christopher H Rassekh, MD, Mihir R Patel, MD, Raymond L Chai, MD, Gregory S Weinstein, MD, Bert W O'Malley, Jr., MD, University of Pennsylvania Department of Otorhinolaryngology-Head & Neck Surgery

P0460: EPIDEMIOLOGICAL AND HISTOLOGICAL FACTORS PREDICTING RECURRENCE IN PAPILLARY THYROID CANCER; Darrin V Bann, PhD. Neerav Goyal, MD, MPH, Judith Lin, BS, Fabian Camacho, MS, MA, David Goldenberg, MD, FACS, Penn State College of Medicine

P0461: GIANT PERIPHERAL OSSIFYING FIBROMA: CASE REPORT AND LITERATURE REVIEW OF A RARE BENIGN ORAL CAVITY MASS; Ansley M Roche, MD, Kelly Magliocca, DDS, MPH, Sung H Cho, MD, Mark El-Deiry, MD, Emory University, Department of Otolaryngology - Head and Neck Surgery



P0462: IMPACT OF ABSORBABLE HEMOSTAT IN DRAINAGE FOLLOWING THYROID SURGERY COMBINED WITH CENTRAL NECK DISSECTION; Renan B Lira, MD, Diogo G Ribeiro, MD, Luiz P Kowalski, MD, PhD, AC Camargo Cancer Center

P0463: ROLE OF P16 IN THE DIAGNOSIS AND MANAGEMENT OF CYSTIC CERVICAL LYMPH NODE METASTASES FROM AN UNKNOWN HEAD AND NECK PRIMARY SITE: TWO CASE REPORTS AND REVIEW OF THE LITERATURE; Hisayuki Kato. MD, PhD, Takehiro Yui, MD, PhD, Yusuke Hiei, MD, Kazuo Sakurai, MD, PhD, Tatsuyoshi Okada, MD, PhD, Kensei Naito, MD, PhD, Department of Otolaryngology, Fujita Health University School of Medicine

P0464: SPECT WITH 99MTC-MIBI AND 199TL-CHLORIDE IN THE DIAGNOSIS OF PRIMARY AND RECURRENT MALIGNANT TUMORS OF THE LARYNX AND HYPOPHARYNX.; E.l. Choynzonov, academic, R.v. Zelchan, MD, A.a. Titskaya, MD, I.g. Sinilkin, MD, S.y. Chijevskaya, MD, V.i. Chernov, professor, Cancer Research Institute of Siberian ?ranch of the Russian Academy of Medical Sciences

P0465: ASPIRIN AND THYROID SURGERY: SAFETY STUDY, PRELIMINARY REPORT; Nicolas Avalos, MD, Instituto Chileno de Cabeza y Cuello

P0466: CHONDROBLASTIC OSTEOSARCOMA METASTASIZING TO THE LARYNX; Clay M Van Leeuwen, DMD, MD, Robert H Lindau III, MD, Russell B Smith, MD, University of Nebraska Medical Center

P0467: ROLE OF EPIDERMAL GROWTH FACTOR RECEPTOR ON RESPONSE TO CHEMOTHERAPY WITH CISPLATIN AND 5-FLUOROURACIL IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Bob Andinata¹, MD, Erwin D Yulian², MD, Ening Krisnuhoni³, MD, MSc, Zafiral A Albar², MD, ¹Oncology Surgery Dept. Dharmais Hospital; ²Oncology Surgery Div. Surgery Dept. Faculty of Medicine Univ. of Indonesia/Cipto Mangunkusumo Hospital; ³Anatomical Pathology Dept. Faculty of Medicine Univ. of Indonesia/Cipto Mangunkusumo Hospital

P0468: THE 2009 AMERICAN THYROID ASSOCIATION GUIDELINES REDUCED THE USE OF RADIOACTIVE IODINE FOR THYROID CANCERS LESS THAN 1 CM; Benjamin R Roman, MD, MSHP, Andrew J Epstein, PhD, Ashok R Shaha, MD, Jatin P Shah, MD, R Michael Tuttle, MD, Snehal G Patel, MD, Memorial Sloan Kettering Cancer Center: Head and Neck Service, Endocrinology Service. University of Pennsylvania: RWJ Clinical Scholars Program, LDI Health Economics, Department of Medicine

P0469: UTILITY OF PET-CT IN DETECTING NODAL METASTASIS IN CN0 EARLY STAGE ORAL CAVITY SQUAMOUS CELL CARCINOMA; Caroline C Jeffery, MD, Vince L Biron, MD, PhD, Han Zhang, MD, Dan A O'Connell, MD, FRCSC, Jeff R Harris, MD, FRCSC, Hadi Seikaly, MD, FRCSC, University of Alberta

P0470: OSTEOSARCOMA OF THE CAROTID ARTERY PRESENTING AS ASYMPTOMATIC CAROTID STENOSIS; Andrew M Coughlin, MD, Russel B Smith, MD, Jery D Inbarasu, BS, Eugene Waltke, MD, University of Nebraska Medical Center and Nebraska Methodist Hospital

P0471: PARAPHARYNGEAL TUMOURS - A REPORT FROM BANGLADESH; Belayat H Siddiquee, MBBS, FCPS, FICS, Mosleh Uddin, MBBS, MCPS, MS, Bangabandhu Sheikh Mujib Medical University, Dhaka, Bangladesh.

P0472: THE EFFECTIVENESS OF INHALED STEROID TREATMENT FOR LARYNGEAL GRANULOMA; Sangheon Park, MD, Kwang-Yoon Jung, PhD, Soon-Young Kwon, PhD, Jeong-Soo Woo, PhD, Jae-Gu Cho, PhD, Min Woo Park, MD, Seung-Kuk Baek, PhD, Department of Otolaryngology-Head and Neck Surgery, Korea University College of Medicine



P0473: CLINICAL OUTCOME AND PATTERN OF FAILURES OF EARLY LARYNGEAL CANCER TREATED WITH EITHER RADIOTHERAPY OR TRANSORAL LARYNGEAL MICROSURGERY;

Adele Ng. Jeremy Chee, Thomas Loh, Cm Lim, National University Hospital Singapore

P0474: MEDULLARY THYROID CANCER (MTC): RESULTS OF TAILORED TREATMENT; Guy Andry, MD, Esther Willemse, MD, Antoine Digonnet, MD, Marie Quiriny, MD, Camilo Garcia, MD, Martine Delmelle, H Nguyen, Denis Larsimont, MD, Marc Lemort, MD, Marianne Paesmans, Jules Bordet Institute

P0475: NASOPHARYNGECTOMY WITH OPERATING MICROSCOPE: TIPS AND PEARLS; Jia Hui Jang, Ngian Chye Tan, MBBS, MMed, Surg, FRCSEd, Gen, FAMS, Gopalakrishna N Iyer, MBBSHonsSingapore, PhDCantab, FRCS, Hiang Khoon Tan, MBBS, FRCSEd, FAMS, PhD, National Cancer Centre Singapore, Singapore General Hospital, Duke-NUS Graduate Medical School

P0476: TOTAL GLOSSECTOMY - A NECESSARY EVIL?; Alexander C Vlantis, Eddy W Y Wong, Tor Chiu, C Andrew van Hasselt, The Chinese University of Hong Kong

P0477: EXTRACORPOREAL OXYGENATION SUPPORT FOR CURATIVE SURGERY OF RECURRENT ADVANCED PAPILLARY THYROID CARCINOMA; Yuan Zhang, MD, Department of Head and Neck Surgery, Affiliated Jiangsu Cancer Hospital of Nanjing Medical University

P0478: ADVERSE EVENTS OF LOCAL TREATMENT IN HEAD AND NECK RHABDOMYOSARCOMA SURVIVORS AFTER EXTERNAL BEAM RADIOTHERAPY OR AMORE TREATMENT; Reineke A Schoot, MD, Olga Slater, MD, Cécile M Ronkers, PhD, aeilko H Zwinderman, PhD, Alfons J Balm, MD, PhD, Benjamin Hartley, BSc, Michiel W Van den Brekel, MD, PhD, S Gupta, Peerooz Saeed, MD, PhD, Eva Gajdosova, MD, PhD, Bradley R Pieters, MD, PhD, M N Gaze, MD, Henry C Mandeville, MD, Raquel Davila Fajardo, MD, Yen Ch'ing Chang, Simon D Strackee, MD, PhD, Dunaway David, Christopher Abela, Carol Mason, Ludi E Smeele, MD, PhD, Julia C Chisholm, MD, PhD, Gill Levitt, MD, Martha A Grootenhuis, MSc, PhD, Heleen Maurice-Stam, MSc, PhD, Charles A Stiller, MSc, Peter Hammond, PhD, Hubert N Caron, MD, PhD, Johannes M Merks, MD, PhD, Academic Medical Center, Great Ormond Street Hospital for Children, The Netherlands Cancer Institute, University College London Hospitals, Royal Marsden Hospital, UCL Institute of Child Health

P0479: ASSESSMENT OF HEARING LOSS IN PATIENTS WITH VESTIBULAR SCHWANNOMAS DURING THE "WAIT AND SCAN" MANAGEMENT.; Zuzana Balogoya, Oliver Profant, Martin Chovanec, Eduard Zverina, Jan Betka, Josef Syka, University Hospital Motol; 1st Faculty of Medicine, Charles University; Academy of Sciences of the Czech Republic,

P0480: ALTERNATIVE TECHNIQUE FOR HIGH-DOSE PALLIATIVE RADIOTHERAPY OF LOCALLY ADVANCED HEAD AND NECK CANCER: CASE REPORT ON TREATING WITH MODERN PALLIATION.; S.J. Clarke, R.T., S. W. Wilcox, MBBS, J. D. Hill, FRANZCR, North Coast Cancer Institute

Prague

P0481: CHOICE OF NECK DISSECTION IN EARLY TONGUE CANCER; Shobana Sekhar, Fellow, Umanath K Nayak, Consultant, Apollo Cancer Hospital, Hyderabad, India

P0482: SUPRACRICOID PARTIAL LARYNGECTOMY (SCPL) WITH CRICOHYOIDOEPIGLOTTO-PEXY (CHEP) OR CRICOHYOIDO-PEXY(CHP) FOR SALVAGE SURGERY; <u>Taijiro Ozawa</u>, MD, Aichi Cancer Center



### P0483: UPDATE ON THE NOMENCLATURE SYSTEM FOR EXTENDED RADICAL NECK DISSECTION: REVISION PROPOSAL; Eun-Jae

Chung, Woo-Jin Bae, Kee-Hwan Kwon, <u>Young-Soo Rho</u>, Department of Otorhinolaryngology-Head & Neck Surgery, Head and Neck Cancer-Thyroid Center, School of Medicine, Ewha Womans University, Seoul, Korea, Department of Otolaryngology-Head and neck Surgery, Ilsong Memorial Institute of Head and Neck Cancer, Hallym University College of Medicine, Seoul, South Korea

## P0484: MET DEGRADATION BY SAIT301, C-MET MONOCLONAL ANTIBODY, REDUCES THE INVASION AND MIGRATION OF NASOPHARYNGEAL CANCER CELLS VIA INHIBITING THE

EXPRESSION OF EGR-1; Jae Won Chang, Sam Kang, Bok-Soon Lee, Hyun-Young Cha, Yoo Seob Shin, Prof, Chul-Ho Kim, Prof, Department of Otolaryngology, Center for Cell Death Regulating Biodrug, School of Medicine, Ajou University, Suwon, Korea

P0485: SURGICAL OUTCOMES OF HEAD AND NECK SARCOMA; Seiichi Yoshimoto, MD, Fumihiko Matsumoto, MD, Tsutomu Nomura, MD, Daisuke Maki, MD, Sadahiro Kishishita, MD, Department of Head and Neck Oncology, National Cancer Center Hospital

P0486: RISK OF SWALLOWING RELATED CHEST INFECTIONS IN NASOPHARYNGEAL CARCINOMA PATIENTS TREATED WITH DEFINITIVE RADIATION THERAPY.; Jiaqing Xiong, BEng, Sharon Raynor, MSc, Gita Krishnaswamy, MSc, MEng, Kwok Seng Loh, FRCS, Chwee Ming Lim, MRCS, MMed, National University Hospital Singapore, Duke-NUS Graduate Medical School Singapore

P0487: THE IMPACT OF DIABETES MELLITUS IN THE PATHOGENESIS AND THERAPY OF HNSCC; Karim Zaoui, MD. Paula Stiebi, Julian Doll, Christiane Gotzian, Wilko Weichert, MD, Philippe Federspil, MD, Peter K Plinkert, MD, Jochen Hess, PhD, Department of Otorhinolaryngology & Head and Neck Surgery Heidelberg. Germany

P0488: ASSESSMENT OF THE WORD AND THE SPEECH INTELLIGIBILITY OF PATIENTS WHO USE ELECTRONIC LARYNX WITH ORAL ADAPTER AFTER TOTAL LARYNGECTOMY; Koichiro Yonezawa, Yuji Hirayama, Yoko Kamura, Shigemichi Iwae, Department of Head and neck surgery, Hyogo Cancer Center

P0489: HOME ENTERAL FEEDING TUBE USE IN HEAD AND NECK CANCER PATIENTS AT A SURGICAL CENTRE. A RETROSPECTIVE STUDY.; Donna Y Garcia, Kelly A Wade-McBane, Lucy A Mowatt, Macerena Comet, St Georges Healthcare NHS Trust, London, UK

P0490: GENOMIC COPY NUMBER VARIATIONS PREDICT PROGNOSIS, AFTER SURGERY-BASED TREATMENT IN OROPHARYNGEAL CARCINOMA, INCLUDING P16 POSITIVE SUBSET; Yuh-S. Jung, MD, PhD, Arang Rhie, MS, Junsun Ryu, MD, PhD, Jong-Il Kim, MD, PhD, Weon Seo Park, MD, PhD, Specific Organs Cancer Branch, Research Institute and Hospital, National Cancer Center, Goyang, Korea

P0491: SURGICAL TREATMENT OF NASAL CARCINOMA SPREADING INTO INFRATEMPORAL FOSSA; P. Kominek, MD, D. Jancatova, MD, M. Formanek, MD, K. Zelenik, MD, P. Strympl, MD, P. Matousek, MD, ORL Clinic, University Hospital Ostrava

P0492: THE USE OF PEDICLED AND FREE FLAPS IN POST-RADIATION LARYNGECTOMY AND ITS EFFECT ON THE PHARYNGEAL FISTULA RATE; Philippe A Federspil, MD, Martin Schlösser, Christian Simon, MD, Karim Zaoui, MD, Stefan Braunhälter, MD, Peter K Plinkert, MD, University Hospital Heidelberg, CHUV Lausanne

P0493: STERNOCLEIDOMASTOID (SCM) MYOPERIOSTEAL FLAP REINFORCEMENT AFTER RUPTURED PEXIS OF SUPRACRICOID PARTIAL LARYNGECTOMY (SCPL); Soo Yeon Jung, MD, Woo-Jin Bae, MD, Eun-Jae Chung, MD, PhD, Kee-Hwan Kwon, MD, PhD, Young-Soo Rho, MD, PhD, Department of Otorhinolaryngology-Head & Neck Surgery, Head and Neck Cancer-Thyroid Center, School of Medicine, Ewha Womans University, Seoul, Korea, Department of Otolaryngology-Head and neck Surgery, Ilsong Memorial Institute of Head and Neck Cancer, Hallym University College of Medicine, Seoul, South Korea



P0494: GENOMIC PROFILE OF MALIGNANT PROGRESSION IN CARCINOMA EX-PLEOMORPHIC ADENOMA BY ARRAY COMPARATIVE GENOMIC HYBRIDIZATION; Fernanda V Mariano,

PhD, Rogério O Gondak, PhD, Álfio J Tincani, PhD, Ricardo D Coletta, PhD, Oslei P Almeida, PhD, Luiz P Kowalski, PhD, Ana Cristina V Krepischi, PhD, Albina Altemani, PhD, Faculty of Medicine (UNICAMP), University of Santa Catarina (UFSC), Piracicaba Dental School (UNICAMP), AC Camargo Cancer Center

P0495: P63 EXPRESSION IN MAMMARY ANALOGUE SECRETORY CARCINOMA OF THE SALIVARY GLANDS SUGGEST A SECRETORY PROFILE; Fernanda V Mariano, PhD, Antonio S Martins, PhD, Isabela W Cunha, PhD, Claudia M Coutinho-Camilo, PhD, Wilson D Azañero, PhD, Oslei P Almeida, PhD, Luiz P Kowalski, PhD, Albina Altemani, PhD, Faculty of Medicine (UNICAMP), Piracicaba Dental School (UNICAMP), AC Camargo Cancer Center

P0496: OUTCOMES OF DEFINITIVE OR POSTOPERATIVE CONCURRENT CHEMORADIOTHERAPY FOR SALIVARY GLAND CARCINOMA; Akira Kubota, MD, PhD, Madoka Furukawa, MD, Yosuke Kitani, MD, Kaname Sato, MD, Testuo Nonaka1), MD, Nobutaka Mizoguchi1), MD, Yuko Nakayama1), MD, Department of Head and Neck

surgery, 1)Department of Radiation Oncology, Kanagawa Cancer Center

P0497: PALATAL SUSPENSION APPROACH FOR TRANSORAL ROBOTIC ASSISTED NASOPHARYNGECTOMY; Raymond K Tsang, MD, Umamaheswar Duvvuri, MD, PhD, Jen Bonfili, BSN, Jimmy Y Chan, MD, Department of Surgery, University of Hong Kong and Department of Otolaryngology-Head and Neck Surgery, University of Pittsburgh

P0498: PATTERN OF LOCAL RELAPSE IN RETROMOLAR TRIGONE IN ASSOCIATION TO SURGICAL APPROACH; Tong Ji, DDS, MD, Hui Shan Ong, DDS, Chenping Zhang, DDS, MD, Sun Jian, DDS, MD, Dept. Oral & Maxillofacial - Head Neck Oncology,9th People's Hospital, Shanghai Jiao Tong University School of Medicine

P0499: HEAD AND NECK CANCERS IN GRENADA; Robert Hage, MD, PhD, DLO, MBA, Avi Bahadoor-Yetman, MSc, St George's University, School of Medicine, Grenada, West Indies

P0500: ACOUSTIC ANALYSIS OF SUBSTITUTION VOICES: DIFFERENTIATION BETWEEN TRACHEO-ESOPHAGEAL VOICES AND VOICING WITH A VOICE-PRODUCING ELEMENT; Micke Moerman, MD, Msc, PhD, Lynke Wiersma, Msc, Jean-Pierre Martens, Ir, PhD, Philippe Dejonckere, MD, PhD, 1 Institute of Phoniatrics, Utrecht University, the Netherlands

P0501: INHIBITION OF PARP BUT NOT EGFR RESULTS IN RADIOSENSITZATION OF HPV AND P16-POSITIVE HNSCC CELL LINES; Chia-Jung Busch, Dr, med, Julian David Güster, Stephanie Weißleder, Malte Kriegs, PhD, Cordula Petersen, Prof, Dr, Rainald Knecht, Prof, Dr, Ekkehard Dikomey, Prof, Dr, Thorsten Rieckmann, PhD, Department of Otorhinolaryngology and Head and Neck Surgery, Head and Neck Cancer Center of the University Cancer Center Hamburg, University Medical Center Hamburg Eppendorf, Hamburg, Germany

P0502: SOFT TISSUE SARCOMA OF THE HEAD & NECK: NOMOGRAM VALIDATION AND ANALYSIS OF STAGING SYSTEMS; Andrew G Shuman, MD, Murray F Brennan, MD, FACS, Frank L Palmer, BA, Deborah Kuk, ScM, Nicole Moraco, MA, Samuel Singer, MD, FACS, Jatin P Shah, MD, FACS, Snehal G Patel, MD, FRCS, Memorial Sloan-Kettering Cancer Center

P0503: CLINICAL FEATURES OF MALE THYROID CANCER.; Oxana Saprina, Sevil Alieva, Tatiyna Kondratievna, Valentina Dobrokhotova, Aliy Taneeva, Blokhin Russian Cancer Research Center, Moscow



P0504: WHAT IS THE BEST TREATMENT FORT1-T2 GLOTTIC CANCERS?; Pierre Moreau, MD, PhD, Pierre Ransy, MD, Pierre Demez, MD, PhD, CHU Liège

P0505: SUPRASTERNAL NOTCH APPROACH MINIMALLY INVASIVE VIDEO-ASSISTED THYROIDECTOMY AND NECK DISSECTION IN LEVEL VI FOR CTINOMO THYROID CARCINOMA:COMPARISON WITH CONVENTIONAL OPEN THYROIDECTOMY; Yu Wang, MD. PhD, Qinghai Ji, MD, Fudan University, Shanghai Cancer Center

P0506: PRIMARY AND SALVAGE TRANSORAL LASER SURGERY FOR LARYNGEAL AND HYPOPHARYNGEAL CARCINOMA (T1-T3): ONCOLOGICAL OUTCOMES AND PROGNOSTIC FACTORS; Prem Sagar, MS, DNB, MNAMS, Rajeev Kumar, MS, DNB, MNAMS, Alok Thakar, MS, DNB, MNAMS, FRCSEd, Richa Vaish, MS, AIIMS, NEW DELHI & AIIMS, BHUBANESWAR

P0507: PRESERVATION OF GREAT AURICULAR NERVE IN PAROTID SURGERY: A STUDY IN MYMENSINGH MEDICAL COLLEGE HOSPITAL, BANGLADESH.; Mazharul Alam Siddique, FCPS, Mahbuba Hossen, BDS, Samaresh Chandra Kundu, FCPS, Mymensingh Medical College Hospital, Bangladesh.

P0508: SWIFT MRI TO IDENTIFY EARLY MANDIBULAR INVASION IN ORAL SQUAMOUS CARCINOMA; Samir S Khariwala, MD, Djaudat Idiyatullin, PhD, Curtis Corum, PhD, Michael Garwood, PhD, Zuzan Cayci, MD, Bevan Yueh, MD, MPH, University of Minnesota

P0509: RECONSTRUCTION AS A IMPORTANT STEP OF TREATMENT OF PATIENT WITH OROPHARYNX CANCER. LONG TERM OUTCOME.; Sergey Kravtsov, MD, A Sdvizhkov, MD, I Reshetov, MD, V Chissov, MD, Moscow Dispensary of Oncology #1, Moscow, Russia. Moscow Research Institute of Oncology name of P.A. Herzsen, Moscow, Russia

P0510: VERTICAL PARTIAL LARYNGECTOMY WITH SALVAGE RESECTION CARTILAGE FOR GLOTTIC SQUAMOUS CELL CARCINOMA; Ervin V Lukach, PhD, Dmytro I Zabolotnyi, PhD, Diana A Kravchenko, MD, Yuriy O Serezhko, PhD, The State Institution "Institute of otolaryngology named after prof. O.S. Kolomiychenko of national Academy of Medical Sciences of Ukraine"

P0511: IMRT PLUS C12-BOOST FOR INOPERABLE/ SUBTOTALLY RESECTED ADENOID CYSTIC CARCINOMA (ACC) OF THE HEAD AND NECK - RESULTS OF THE PILOT PROJECT; Alexandra D Jensen, PD. Drmed, MSc, Marc W Münter, Prof, Drmed, Vincent Umathum, Drmed, Anna V Nikoghosyan, Drmed, Daniela Schulz-Etrtner, Prof, Drmed, Peter E Huber, Prof, Dr, Dr, Holger Hof, PD, Drmed, Oliver Jäkel, Prof, Dr, Jürgen Debus, Prof, Dr, Dept of Radiation Oncology, University of Heidelberg; Dept of Radiation Oncology, German Cancer Research Centre; Dept of Medical Physics, University of Heidelberg; Dept of Radiation Oncology, Markus-Krankenhaus Frankfurt

P0512: STEM-CELL REGULATING MIRNAS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Barbara L Brito, BsC, Silvia V Lourenco, PhD, Luiz P Kowalski, MD, PhD, Fernando A Soares, MD, PhD, <u>Claudia M Coutinho-Camillo</u>, PhD, AC Camargo Cancer Center; University of São Paulo

P0513: OPTIMISING RECRUITMENT TO HEAD & NECK TRIALS: LESSONS LEARNED FROM THE LIHNCS TRIAL.; James A Cymerman, Mr. Raghav Kulkarni, Mr. Kayleigh Gilbert, Miss, Panagiotis Stefanopoulos, Mr. Jacqui Quantrill, Miss, Amy Pendrill, Miss, Janet Dunn, Professor, James A McCaul, Professor, Bradford Institute for Health Research, Bradford Royal Infirmary



P0514: SWALLOWING FIBER ENDOSCOPY (FEES) FOR EARLY DETECTION OF DYSPHAGIA IN PATIENTS WITH SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK (SCCHN) TREATED WITH RADIATION (RT) ALONE OR SIMULTANEOUS CHEMOTHERAPY AND RADIATION (CTRT).; Gabriela Brotzman, Santiago Zund, Raúl Giglio. David Pereira, Carolina Barciocco, Juan Carreras, Instituto de Oncología Ángel H. Roffo. Universidad de Buenos Aires, Argentina

P0515: LYMPHATIC VESSEL DENSITY AND VEGF FAMILY EXPRESSION IN HEAD AND NECK SQUAMOUS CELL CARCINOMA;

<u>Elen A Sousa, MSc</u>, Flavia P Prudente, Silvia V Lourenco, Luiz P Kowalski, MD, PhD, Fernando A Soares, MD, PhD, Claudia M Coutinho-Camillo, AC Camargo Cancer Center; University of São Paulo

P0516: CLINICAL UTILITY OF COX-2 MARKER AS A TOOL TO DECIDE TREATMENT STRATEGY IN CARCINOMA LARYNX; Elizabeth M Iype, MD, Balakrishnan Rajan, MD, Lakshmi G, Regional Cancer Centre, Trivandrum, India

P0517: MANAGEMENT OF RADIATION INDUCED OSTEORADIONECROSIS AND OSTEOMYELITIS OF THE SUB-AXIAL CERVICAL SPINE FOLLOWING RADIATION THERAPY AND POSTERIOR PHARYNGEAL WALL SURGERY; Henry K Su, BA, Azita S Khorsandi, MD, Waleed F Mourad, MD, MSc, PhD, Cathy L Lazarus, PhD, Mark L Urken, MD, FACS, Adam S Jacobson, MD, Thyroid, Head and Neck Cancer (THANC) Foundation; Beth Israel Medical Center, Mount Sinai Health System

P0518: STAGED LARYNGEAL RECONSTRUCTION FOR RECURRENT GLOTTIC CARCINOMA FOLLOWING FAILED DEFINITIVE RADIATION THERAPY WITH A PREFABRICATED FLAP; Moustafa W Mourad, MD, Jerry R Castro, MD, Henry K Su, BA, Jason B Clain, BS, Mark L Urken, MD, FACS, Thyroid, Head and Neck Cancer (THANC) Foundation; Beth Israel Medical Center, Mount Sinai Health System

P0519: IDENTIFYING CANCER STEM CELL IN RADIORESISTANT HEAD AND NECK CANCER; Sei Young Lee, MD, Se-Heon Kim, MD, Young Min Park, MD, Department of Otolaryngology-Head and Neck Surgery, Chung-Ang University College of Medicine, Department of Otorhinolaryngology, Yonsei University College of Medicine

P0520: ENDOSCOPIC TRANSNASAL APPROACH TO THE PTERYGOPALATINE FOSSA TUMORS; Paolo Battaglia, MD. Mario Turri Zanoni, MD, Davide Lepera, MD, Eleonora Sica, MD, Luca Volpi, MD, Giulia Montrasio, MD, Stefania Gallo, MD, Paolo Castelnuovo, MD, Department of Otorhinolaryngology, University of Insubria, Varese, Italy

P0521: CLOSURE OF EXPANDING TRACHEOESOPHAGEAL FISTULAE IN POST RADIATED TOTAL LARYNGECTOMY PATIENTS WITH A BIPADDLED RADIAL FOREARM FREE FLAP: REPORT OF 8 CASES; Mark L Urken, MD, FACS, Eliza H Dewey, BA, Jerry R Castro, MD, Jacqueline Mojica, MS, Cathy Lazarus, PhD, Erin Alpert, BA, Henry Su, BA, Laura Dos Reis, BA, Beth Israel Medical Center Mt. Sinai Health System, Department of Otolaryngology

P0522: EXPRESSION OF REGULATORY GENES IN TUMOUR CELL LINES OF HN SCC; H Binkova, Z Horakova, R Kostrica, J Gumulec, M Masarik, M Sztalmachova, H Polanska, M Holubova, J Balvan, K Hudcova, M Raudenska, O Zitka, V Adam, R Kizek, Department of Otorhinolaryngology and Head and Neck Surgery, St. Anne's University Hospital and Faculty of Medicine and Department of Pathological Physiology, Masaryk University Brno, Department of Chemistry and Biochemistry, Mendel University in Brno, C

P0523: POSTOPERATIVE COMPLICATIONS IN CRANIOFACIAL SURGERIES; Genival B Carvalho, MD, Carlos Alberto C de Barrros Junior, João G Filho, PhD, Mônica L Rodrigues, MD, Sérgio H Suzuki, PhD, Ronaldo N Toledo, PhD, Luiz P Kowalski, PhD, Head and Neck Surgery and Otorhinolaryngology Department, A.C. Camargo Cancer Center, São Paulo, Brazil



P0524: PROGNOSTIC FACTORS IN CRANIOFACIAL SURGERY: AN ANALYSIS OF 386 CASES; Genival B Carvalho, MD, Carlos Alberto C de Barrros Junior, João G Filho, PhD, Mônica L Rodrigues, MD, Sérgio H Suzuki, PhD, Ronaldo N Toledo, PhD, Luiz P Kowalski, PhD, Head and Neck Surgery and Otorhinolaryngology Department, A.C. Camargo Cancer Center, São Paulo, Brazil

P0525: DEMONSTRATION OF NASOPHARYNGEAL SURGERY WITH A NEW SINGLE PORT OPERATOR CONTROLLED FLEXIBLE ENDOSCOPE SYSTEM; Patrick J Schuler, MD, Jens Greve, MD, Umamahesvar Duvvuri, MD, PhD, Nicole Rotter, MD, Thomas K Hoffmann, MD, Marc O Scheithauer, MD, (1) Department of Otolaryngology, University of Ulm, Germany (2) University of Pittsburgh Medical Center, Department of Otolaryngology, Pittsburgh, PA, U.S.A.

P0526: SWALLOWING AFTER TOTAL LARYNGECTOMY; M Lips, A Zumach, B Kremer, K Kross, Maastricht University Medical Center, Department of Otorhinolaryngology and Head & Neck Surgery, Maastricht, The Netherlands.

P0527: ACTIVE8: A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF CHEMOTHERAPY PLUS CETUXIMAB IN COMBINATION WITH VTX-2337 IN PATIENTS WITH RECURRENT OR METASTATIC SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK (SCCHN); Robert Ferris, MD, PhD, Ezra Cohen, MD, Kelly Gash, Kristi Manjarrez, Greg Dietsch, PhD, Robert Hershberg, MD, PhD, James Kyle Bryan, MD, Cancer Immunology Program, University of Pittsburgh Cancer Institute; University of Chicago Comprehensive Cancer Center; Ventil'RX Pharmaceuticals

P0528: MEDIAL SURAL ARTERY PERFORATOR FLAP IN TONGUE RECONSTRUCTION; Marta Redondo Alamillos, MD, Ignacio Zubillaga Rodríguez, MD, PhD, Ramón Gutiérrez Díaz, MD, Gregorio Sanchez Aniceto, MD, PhD, University Hospital 12 de Octubre. Madrid. Spain

P0529: A TECHNIQUE FOR SKIN PROTECTION IN THYROID SURGERY; Renan B Lira, MD, Jose G Vartanian, MD, PhD, Genival B Carvalho, MD, Luiz P Kowalski, MD, PhD, AC Camargo Cancer Center

P0530: DOES ELECTIVE PRE-OPERATIVE PEG (PERCUTANEOUS ENDOSCOPIC GASTROSTOMY) PLACEMENT IMPROVE MANAGEMENT OUTCOME IN ORO-PHARYNGEAL CANCERS: A 7-YEAR AUDIT OF CHANGING CLINICAL PRACTICE.; Arshad Siddiqui, BDS, MFDS, MSCOMFS, MBBS, MRSC, Terrence Lowe, BDS, FDSRCS, MBBS, FRCS, FRCS, OMFS, Alastair McKinlay, MBBS, MRCP, Anthony Greenstein, BDS, MFDS, MBBS, MRCS, Aberdeen Royal Infirmary, Scotland U.K.

P0531: ELECTROCHEMOTHERAPY IN HEAD & NECK ONCOLOGY: BRADFORD'S CONTRIBUTION TO THE EURECA TRIAL.; James Cymerman, MBChB, BDS, MRCS, RCS, Eng, Raghav R Kulkarni, MBChB, MRCS, RCS, Eng, T Panagiotis, M Benazzo, James A McCaul, PhD, FRCS, OMFS, FRCSFDSRCPSMBChBBDS, Bradford Royal Infirmary/Bradford Institute for Health Research

P0532: IN-TRANSIT AND SATELLITE METASTATIC DISEASE IN MELANOMA SKIN CANCER: A RETROSPECTIVE REVIEW OF DISEASE PRESENTATION, TREATMENT AND OUTCOMES."; Irina Chaikhoutdinov, MD, Genevieve Andrews, MD, Penn State Hershey Medical Center

P0533: QUALITY OF LIFE INFLUENCES OROPHARYNGEAL CANCER DECISION ANALYSIS; Bruce J Davidson, MD, Catherine Lumley, MD, Georgetown University Hospital

**P0534: PEDIATRIC FREE FLAP RECONSTRUCTION OF HEAD AND NECK DEFECTS;** Xin Peng, Chi Mao, Yang Wang, Lei Zhang, Chuan-bin Guo, Guang-yan Yu, Peking University School of Stomatology



P0535: TRANSORAL SURGERY AND INDUCTION CHEMOTHERAPY IN OROPHARYNGERAL CANCER: A NOVEL INVESTIGATIONAL APPROACH; Nader Sadeghi, MD, Ning-wei Li, MD, Mohammad R Taheri, MD, Robert S Siegel, MD, George Washington University

P0536: HER3 REGULATES THE MIGRATION AND INVASION OF HEAD AND NECK CANCER THROUGH SRC AND FAK; Seungwon Kim, MD, Mark R Gilbert, MD, Youngho Kim, PhD, Ronak Dixit, BA, Brian Dragoo, University of Pittsburgh

P0537: CURRENT CONCEPTS OF MAXILLARY RECONSTRUCTION IN PATIENTS WITH HEAD AND NECK CANCERS; Minoru Sakuraba, MD, PhD, Shimpei Miyamoto, MD, PhD, Masahide Fujiki, MD, Azusa Oshima, MD, Shuji Kayano, Ryuichi Hayashi, MD, National Cancer Center Hospital East, JPAPN

P0538: A DUAL RAF/MEK INHIBITOR IN A MURINE MODEL OF THYROID CANCER; Mina N Le, MD. Jeff A Knauf, PhD, James Nagarajah, MD, Neal Rosen, MD, PhD, James A Fagin, MD, Memorial Sloan-Kettering Cancer Center

P0539: PATIENT UNDERSTANDING OF ORAL HUMAN PAPILLOMAVIRUS INFECTION AND ITS ASSOCIATION WITH HEAD AND NECK CANCER; Rebecca L Chota, BS, MaryBeth Mercer, MPH, Brian Burkey, MD, Cleveland Clinic Foundation, Head and Neck Institute and Department of Bioethics, and Case Western Reserve University School of Medicine

P0540: PROGNOSTIC ROLES OF PERIOSTIN AND ITS RECEPTOR INTEGRIN ALPHA V-BETA 3 IN HEAD AND NECK CANCER; Katherine L Hayes, MD, Xiaojing Wang, MS, Zhengjia Chen, PhD, Susan Muller, DMD, MS, Georgia Z Chen, PhD, Emory University

P0541: HISTOPATHOLOGICAL PARAMETERS THAT CAN PREDICT OCCULT LYMPH NODE METASTASIS IN T1/T2N0 ORAL TONGUE AND FLOOR OF THE MOUTH CARCINOMA; Natalie Kelner, MsC. DDS, Clovis L Pinto, PhD, MD, Jose Guilherme Vartanian, PhD, MD, Claudia M Coutinho-camillo, PhD, Luiz Paulo Kowalski, PhD, MD, A.C.CAMARGO CANCER CENTER

P0542: ENDOSCOPE-ASSISTED ANTERIOR ORBITOTOMY FOR SUPRAORBITAL PERINEURAL INVASION; Matthew Q Miller, BA, Christopher H Rassekh, MD, Daniel Lubin, MD, Roberta E Gausas, MD, Laurie A Loevner, MD, Perelman School of Medicine at the University of Pennsylvania

P0543: VALIDITY AND RELIABILITY OF THE KOREAN VERSION OF SPEECH HANDICAP INDEX AND ITS CORRELATION WITH SPEECH INTELLIGIBILITY IN PATIENTS WITH ORAL CAVITY CANCER; Sung Shin Park, Seong Hee Choi, Joo ae Hong, Young Hye Hong, Nyun Gi Jeong, Myung-Whun Sung, J. Hun Hah, Department of Speech & Hearing Clinic and Otorhinolaryngology-Head and Neck Surgery, Seoul

National University Hospital, Seoul, Korea; Department of Audiology and

Speech-Language Pathology, Catholic University of Deagu, Gyeongbuk, Korea

P0544: TREATMENT OUTCOME AND HUMAN PAPILLOMAVIRUS
STATUS IN METASTASIS FROM UNKNOWN PRIMARY CANCER;
Toshimichi Yasui, MD, Hidenori Inohara, PhD, MD, Osaka University Faculty

P0545: FREE FLAPS IN SKULL BASE RECONSTRUCTION; Alvaro Rivero Calle, MD, <u>Gregorio Sanchez Aniceto, PhD</u>, Ramón Gutiérrez Díaz, MD, Ignacio Zubillaga Rodríguez, PhD, Oral and Maxillofacial surgery department (Hospital 12 de Octubre, Madrid, Spain)

of Medicine

★ P0546: GASTRO OMENTAL FREE FLAP FOR RECONSTRUCTION OF TONGUE DEFECTS; <u>Vidhyadharan Sivakumar</u>, <u>MS</u>, Subramania Iyer, MS, Krishnakumar Thankappan, MS, Akshay Kudpaje, MS, Rahul Buggaveeti, MS, Shawn T Joseph, MS, Mahamaya P Singh, MS, Shreya Bhattacharya, MS, Amrita Institute of Medical Sciences, Kochi



P0547: DENTAL AMALGAM AND ORAL CAVITY CANCER; Nathan Calloway, MD, Trevor Hackman, MD, UNC Hospital Chapel Hill

P0548: THE SURGICAL MANAGEMENT OF LARYNGOTRACHEAL INVASION BY DIFFERENTIATED THYROID CARCINOMA.; S.M. Khorshed Alam Mazumder, MBBSFCPSMSFRCS, Kamaluddin Ahmed Chowdhury, MBBSDLO, Holy Family Red Crescent Medical College Hospital, Anwer khan Modern Medical College Hospital

P0549: PREDICTORS OF NON-DIAGNOSTIC CYTOLOGY IN SURGEON-PERFORMED ULTRASOUND GUIDED FNA OF THYROID NODULES; Andre Isaac, MD, Caroline Jeffery, MD, Hani Al-Marzouki, MD, Effery Harris, MD, MSc, FRCSC, Hadi Seikaly, MD, MSc, FRCSC, Daniel O'Connell, MD, MSc, FRCSC, University of Alberta

P0550: DEPRESSION IN HEAD AND NECK CANCER PATIENTS: A SYSTEMATIC REVIEW AND PROSPECTIVE STUDY OF POSTOPERATIVE FUNCTIONAL PERFORMANCE STATUS; Brittany R Barber, MD, Margaret Nesbitt, SLP, AP, Nicholas Mitchell, MD, FRCPC, Daniel O'Connell, MD, MSc, FRCSC, Jeffrey Harris, MD, MHA, FRCSC, Hadi Seikaly, MD, FRCSC, University of Alberta

P0551: TRAPEZIUS FLAP RECONSTRUCTION WITH EXTERIORIZED PEDICLE FOR BASAL CELL CARCINOMA OF THE FACE; Katrina R Balmores, MD, Manuel D. Tan III, MD, Armando M Chiong Jr., MD, Philippine General Hospital

P0552: PREOPERATIVE 18F-FDG PET/CT AND HIGH RISK HPV IN PATIENTS WITH OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Byung-Joon Chun, MD, Jun-Ook Park, MD, Young-Hoon Joo, MD, Kwang-Jae Cho, MD, Min-Sik Kim, MD, Department of Otolaryngology-Head and Neck Surgery, College of Medicine, The Catholic University of Korea

P0553: DYSREGULATION OF THE P38 MAPK PATHWAY, DRIVEN BY TGFBRR1 AND MAPKAPK2, IS ASSOCIATED WITH INCREASED SUSCEPTIBILITY TO OPC AND OTHER HPV-MEDIATED CANCER;

<u>Chaya L Levovitz</u>, Dan Chen, PhD, Emma Ivansson, PhD, Ulf Gyllensten, PhD, James McKay, PhD, Paul Brennen, PhD, Paolo Boffetta, MD, PhD, Andrew G Sikora, MD, PhD, Icahn School of Medicine at Mount Sinai

P0554: PAROTIDECTOMY-HOW TO PRESERVE THE FACIAL NERVE?; S M Khorshed Alam Mazumder, MBBSFCPSMSFRCS, <u>kamaluddin Ahmed Chowdhury, MBBSDLO</u>, Holy Family Red Crescent Medical College Hospital . Anwer khan Modern Medical College Hospital

P0555: OUTCOMES OF RECONSTRUCTION AFTER TEMPORAL BONE RESECTION FOR MALIGNANCY; Caitlin Bertelsen. BA, Eli Simsolo, BA, Dennis Maceri, MD, Niels Kokot, MD, Keck School of Medicine of the University of Southern California

P0556: NOVEL ONCOGENIC ROLE OF A MUSCLE SPECIFIC PROTEIN-MYOFERLIN; Arti Yadav, MS, Bhavna Kumar, MS, Theodoros N Teknos, MD, Pawan Kumar, MS, PhD, Department of Otolaryngology-Head and Neck Surgery and Comprehensive Cancer Center, The Ohio State University, Columbus, OH 43210

P0557: A FLEXIBLE SINGLE PORT ROBOT SYSTEM FOR ENDOSCOPIC SKULL BASE SURGERY; Thomas K Hoffmann, MD, Marc O Scheithauer, MD, Nicole Rotter, MD, R Kuenzler, Johanne Veit, MD, Umar Duvvuri, MD, Patrick J Schuler, MD, Department of Otolaryngology, University of Ulm, Germany; Medrobotics Corporation, Ryanham, USA; University of Pittsburgh Medical Center, Department of Otolaryngology, Pittsburgh, PA, U.S.A.

P0558: RADIONUCLIDE INDICATION OF "SENTINEL" LYMPH NODES IN LARYNX AND LARYNGOPHARYNX CANCER; E.L. Choinzonov, I.g. Sinilkin, V.i. Chernov, A.a. Titskaya, R.v. Zelchan, S.Yu. Chijevskaya, Cancer Research Institute of Siberian ?ranch of the Russian Academy of Medical Sciences



P0559: MANAGEMENT OF ELDERLY PATIENTS WITH HEAD AND NECK CANCER: OUTCOMES OF SURGICAL TREATMENT; Heejin Kim, MD. Dong Wook Kim, MD, Doh Young Lee, MD, Hyun Chang, MD, Myung-Whun Sung, MD, PhD, Kwang Hyun Kwang Hyun, MD, PhD, J. Hun Hah, MD, PhD, Department of Otorhinolaryngology, Kyungpook National University Hospital, Daegu, Korea, Department of Otorhinolaryngology, Seoul National University Hospital, Seoul, Korea

P0560: MICRORNAS EXPRESSION PREDICTS LOCAL RECURRENCE RISK IN ORAL SQUAMOUS CELL CARCINOMA; Giuseppe Spriano, MD, Valentina Manciocco, MD, PhD, Federica Ganci, PhD, Giulia Fontemaggi, PhD, Andrea Sacconi, Valentina Terenzi, MD, PhD, Giuseppe Mercante, MD, Barbara Pichi, MD, Giovanni Blandino, MD, Italian National Cancer Institute "Regina Elena", Rome, Italy

P0561: TRANSORAL ROBOTIC SURGERY FOR OROPHARYNGEAL SQUAMOUS CELL CARCINOMA FIVE YEAR RESULTS AT THE ROYAL ADELAIDE HOSPITAL; S Krishnan, Associate, Professor, V van Dijck, Dr, Royal Adelaide Hospital

P0562: EVALUATION OF PATIENTS WITH PHARYNGOCUTANEOUS FISTULA AFTER TOTAL LARYNGECTOMY; Hirotomo Yamazaki.

MD, Manabu Ogi, MD, Yuichiro Sato, MD, Sugata Takahashi, MD, PhD, Department of Otolaryngology, Head and Neck Surgery, Niigata University Fuculty of medicine

P0563: TUMOR DEPTH PREDICTS THE VESSEL INFILTRATION OF THE PHARYNGO-LARYNGEAL SUPERFICIAL CANCER.; Koji Ebisumoto, Kenji Okami, Akihiro Sakai, Ryousuke Sugimoto, Kosuke Saito, Masahiro Iida, Tokai University

P0564: ENDOSCOPIC THYROIDECTOMY VIA RETROAURICULAR APPROACH: OUR INITIAL EXPERIENCE; Min Woo Park, MD, Soon-Young Kwon, MD, PhD, Jeong-Soo Woo, MD, PhD, Seung-Kuk Baek, MD, PhD, Jae-Gu Jo, MD, PhD, Hwan Choe, MD, Kwang Yoon Jung, MD, PhD, Department of Otolaryngology-Head and Neck Surgery; Thyroid Center, Korea University College of Medicine

P0565: ENHANCED SURVIVAL OF ISCHEMIC SKIN FLAP BY COMBINED TREATMENT WITH BONE MARROW DERIVED STEM CELLS AND LOW LEVEL LIGHT IRRADIATION; Jeong Hwan Moon. MD, Phil-Sang Chung, MD, PhD, Jin-Chul Ahn, PhD, Department of Otolaryngology-Head and Neck Surgery, College of Medicine, Beckman Laser Institute Korea, Dankook University, Cheonan, korea

P0566: THE USE AND EFFICACY OF POSITRON EMISSION TOMOGRAPHY IN IDENTIFYING THE PRIMARY TUMOUR IN HEAD AND NECK CANCER OF UNKNOWN PRIMARY; Stephanic A Fong, MBBS, Suren Krishnan, OAM, FRACS, Department of Otolaryngology Head and Neck Surgery, Royal Adelaide Hospital

P0567: IMMUNOLOGICAL SIGNIFICANCE OF CANCER-ASSOCIATED FIBROBLASTS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; <u>Hideyuki Takahashi</u>, MD, Koichi Sakakura, MD, PhD, Kazuaki Chikamatsu, MD, PhD, Department of Otolaryngology-Head and Neck Surgery, Gunma University Graduate School of Medicine

P0568: AUDIO-PERCEPTUAL CHARACTERISTICS OF FADO'S SPEAKING AND SINGING VOICE AND ACOUSTIC MEASURES CORRELATION; Ana P Mendes, PhD, Patrícia S Carreto, BA, SLT, João M Torres, BA, SLT, Health Science School of Polytechnic Institute of Setubal

P0569: NONINVASIVE APPROACH BASED ON MICRORNA ANALYSIS IN LARYNX CANCER DIAGNOSTICS; Ekaterina Nikitina, M, sc, Vjacheslav Bychkov, PhD, Denis Kulbakin, PhD, Ludmila Urazova, DrSc, Olga Cheremisina, DrSc, Evgeny Choinzonov, Drsc, academician, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia



P0570: PREVALENCE AND TYPE DISTRIBUTION OF HIGH RISK HPV BOTH IN NORMAL AND MALIGNANT TISSUES OF HEAD AND NECK CANCER PATIENTS; Vjacheslav Bychkov, PhD, Ekaterina Nikitina, M, sc, Denis Kulbakin, PhD, Olga Cheremisina, DrSc, Ludmila Urazova, DrSc, Evgeny Choinzonov. Drsc, academician, Cancer Research Institute, Siberian Branch of the Russian Academy of Medical Sciences, Tomsk, Russia

P0571: EXPRESSION OF TIGHT JUNCTION PROTEIN JAM-A AND S100A7 IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Kazuaki Nomura, Takashi Kojima, Takuya Kakuki, Ryo Miyata, Makoto Kurose, Tetsuo Himi, Department of otolaryngology, Sapporo medical university, Japan

P0572: A COMPARATIVE STUDY OF ROBOTIC SURGERY AND CONVENTIONAL SURGERY FOR SURGICAL TREATMENT OF TONSIL CANCER; Innchul Nam, Choung-Soo Kim, Young-Hoon Joo, Kwang-Jae Cho, Min-Sik Kim, Dept. of Otolaryngology-Head and Neck Surgery, College of Medicine, The Catholic University of Korea, Scoul, Korea

P0573: THE ANALYSIS OF THE PREVALENCE OF HPV RELATED OROPHARYNGEAL CANCER IN POLAND. THE PRELIMINARY RESULTS; Pawel Golusinski, Boudewijn J Braakhuis, PhD, Jakub Pazdrowski, MD, PhD, Piotr Pienkowski, MD, Lukasz Luczewski, MD, Mateusz Szewczyk, MD, Violetta Filas, PhD, The Department of Head and Neck Surgery, Greater Poland Cancer Centre Poznan Poland, Department of Otolaryngology Head and neck Surgery VU Medical Center Amsterdam, The Netherlands, The Department of Pathology Greater Poland Cancer Centre

P0574: ACOUSTICAL MEASURES OF FADO SPEAKING AND SINGING VOICE; Ana P M, PhD, Patrícia S Carreto, BA, SLT, <u>João M Torres, BA, SLT</u>, Health Science School of Polytechnic Institute of Setubal

P0575: IMMUNOLOGICAL SIGNIFICANCE OF AUTOPHAGY COMPONENTS ACCUMULATED IN ORAL SQUAMOUS CELL CARCINOMA; Koichi Sakakura, MD, PhD, Hideyuki Takahashi, MD, Kyoichi Kaira, MD, PhD, Minoru Toyoda, MD, Tetsunari Oyama, MD, PhD, Kazuaki Chikamatsu, MD, PhD, Department of Otolaryngology-Head and Neck Surgery, Gunma University Graduate School of Medicine

P0576: ADENOSINE PRODUCING REGULATORY B CELLS IN HEAD AND NECK CANCER; Ulrich Huber, Monika Jerg, RN, Andreas Ziebart, Silke Schwarz, PhD, Bernd Jahrsdörfer, MD, Edwin K Jackson, PhD, Theresa L Whiteside, PhD, Thomas K Hoffmann, MD, Patrick J Schuler, MD, (1) Department of Otorhinolaryngology, University of Ulm, Germany (2) Institute of Clinical Transfusion Medicine, University of Ulm, Germany (3) University of Pittsburgh Cancer Institute, University of Pittsburgh School of Medicine, USA

P0577: RETROSPECTIVE OUTCOME ANALYSIS OF BUCCAL MUCOSAL AND LOWER ALVEOLAR SQUAMOUS CELL CARCINOMA FROM A HIGH VOLUME TERTIARY CANCER CENTRE; Nebu A. George, Dr, Aravind Kapali, Dr, Paul Sebastian, Prof, REGIONAL CANCER CENTRE,TRIVANDRUM

P0578: MORBIDITY IN SELECTIVE NECK DISSECTION A RANDOMIZED CONTROL TRIAL; Nebu George, DR, REGIONAL CANCER CENTRE, TRIVANDRUM

P0579: NOVEL TECHNIQUE TO DECIDE ON ELECTIVE NECK DISSECTON IN CLINICALLY NODE NEGATIVE PATIENTS WITH TI OR T2 SQUAMOUS CELL CANCER OF THE TONGUE; Nebu A George. DR, Sreekanth S Kumar, DR, Paul Sebastian, PROF, REGIONAL CANCER CENTRE, TRIVANDRUM

P0580: A NOVEL MORBIDITY PREDICTION SCORE FOR HEAD AND NECK ONCOSURGERY; Nebu A George, DR, Mary Thomas, DR, REGIONAL CANCER CENTRE, TRIVANDRUM

**P0581: THE RESEARCH ADMINISTRATOR: A KEY TEAM MEMBER FOR CLINICAL RESEARCH;** <u>K Gilbert</u>, A Pick, J McCaul, Bradford Institute for Health Research



P0582: BH3 MIMETIC OBATOCLAX INHIBITS THE CLONOGENIC SURVIVAL OF HUMAN ORAL CANCER CELL LINES; Prasad C. Sulkshane, Tanuja R Teni, PhD, Advanced Centre for Treatment, Research and Education in Cancer (ACTREC)

★ P0583: SUBMANDIBULAR SALIVARY GLAND EXCISION DURING NECK DISSECTION; Pranay Gaikwad, MBBS, DNB, MNAMS, Vasanth M Samuel, MBBS, MS, Cecil T Thomas, MBBS, MS, Amit J Tirkey, MBBS, MS,

NECK DISSECTION; <u>Pranay Gaikwad, MBBS, DNB, MNAMS</u>, Vasanth M Samuel, MBBS, MS, Cecil T Thomas, MBBS, MS, Amit J Tirkey, MBBS, MS, Rajinikanth J, MBBS, MS, DNB, MRCS, John C Muthusami, MBBS, MS, FRCS, Christian Medical College, Vellore, Tamil Nadu, INDIA

P0584: EVALUATION OF RECURRENCE FACTORS AND PROGNOSTIC MARKERS IN KERATOCYSTIC ODONTOGENIC TUMOR; Dongwhan Shin, Jaeho Jeon, Joonyoung Yun, Junghyun Shin, Juhyon Lee, Min Gyun Kim, Hoon Myoung, Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University! Department of Oral and Maxillofacial

Dentistry, Seoul National University1 Department of Oral and Maxillofacial Surgery, Seoul National University Boramae Hospital2 Oral oncology clinic, Research Institute and Hospital, National Cancer

P0585: NASO-MAXILLARY NK/ T CELL LYMPHOMA PRESENTING WITH MAXILLARY NECROSIS AND SEVERE INTRA-ORAL ULCERATION; Khari Lewis, BDS, MBBS, MRCS, James Sloane, MBBS,

MRCS, BDS, Laurence Newman, BDS, MBBS, FRCS, Queen Victoria Hospital, East Grinstead, UK

P0586: TITLE: INTRA-ORAL SPITZOID MALIGNANT MELANOMA-UNEXPECTED DIAGNOSIS OF A FIBROEPITHELIAL POLYP; Khari Lewis, Shivane Sethi, Jim Herold, Royal Sussex County Hospital, Brighton, United Kingdom

P0587: HPV-STATUS DETERMINES THE EFFICACY OF ADJUVANT CHEMOTHERAPY WITH AN ORAL FLUOROPYRIMIDINE, S-1, IN OROPHARYNGEAL CARCINOMA; Naohiro Wakisaka, MD. Shinya Yoshida, MD, Satoru Kondo, MD, Akira Tsuji, MD, Kazuhira Endo, MD, Shigeyuki Murono, MD, Tomokazu Yoshizaki, MD, Division of Otolaryngology-Head and Neck Surgery, Kanazawa University

P0588: EARLY AND LONG-TERM MORBIDITY AFTER TOTAL LARYNGO-PHARYNGO-ESOPHAGECTOMY WITH GASTRIC PULL-UP RECONSTRUCTION; Akihiro Homma, MD, Hiromitsu Hatakeyama, MD, Takatsugu Mimumachi, MD, Satoshi Kano, MD, Jun Furusawa, MD, Tomohiro Sakashita, MD, Toshiaki Shichinohe, MD, Yuma Ebihara, MD, Satoshi Hirano, MD, Hiroshi Furukawa, MD, Yuhei Yamamoto, MD, Satoshi Fukuda, MD, Hokkaido University Graduate School of Medicine

P0589: BOTH PSYCHOLOGICAL FACTORS, TUMOR STAGE AND CHOICE OF TREATMENT, BUT NOT HPV INFECTION STATUS ARE ASSOCIATED TO HEALTH RELATED QUALITY OF LIFE SCORES IN HEAD AND NECK SQUAMOUS CELL CARCINOMA PATIENTS DURING THE FIRST 18 MONTHS FOLLOWING DIAGNOSIS.; Hans Jorgen Aarstad, MDPhD, Arild Andre Osthus, MDPhD, Olav K Vintermyr, MDPhD, Anne Kari H Aarstad, PhD, Department of Otolaryngology/Head & Neck Surgery, Haukeland University Hospital, N-5021 Bergen, Norway

P0590: V-STAND - A SEMI-ACCURATE SURGICAL PLATFORM FOR OROMANDIBULAR RECONSTRUCTION USING A 3D VIRTUAL MODELING SYSTEM; Vadim Raiser, DMD, Michael Alterman, DMD, Amir Shuster, DMD, Phd, Shlomi Kleinman, DMD, Shlomi Binyamin, DMD, Arik Zaretsky, MD, Ravit Arzi-Yanko, MD, Aharon Amir, MD, Dan M Fliss, MD, Department of otolaryngology, head and neck surgery and maxillofacial surgery, Sourasky medical center, Israel.Department of Reconstructive and aesthetic Surgery, Sourasky medical center, Israel.Department of Plastic Surgery, Carmel medical center, Israel

P0591: MANAGEMENT OF EPITHELIAL POSITIVE MARGIN AFTER PARTIAL GLOSSECTOMY IN STAGE I AND II SQUAMOUS CELL CARCINOMA OF THE TONGUE; Tomioka Toshifumi, MD, Hayashi Ryuichi, Miyazaki Masakazu, Shinozaki Takeshi, Fujii Satoshi, National Cancer Center Hospital East Kashiwa Japan



P0592: STUDY OF POST-TOTAL-LARYNGECTOMY VOICE ACQUISITION BY MEANS OF VOICE PROSTHESES AND COMPLICATIONS; Daisuke Noda, Nihonkai General Hospital Department of Otolaryngology, Head & Neck Surgery,

P0593: CYSTIC NODAL METASTASIS AS A PROGNOSTIC FACTOR IN NASOPHARYNGEAL CARCINOMA; Yohanes Ting, MBBS, Jeremy Chee, Tz Charn, MBBS, Thomas Loh, MBBS, FRCS, Cc Chih, MBChB, FRCR, Eric Ting, MBBS, FRCR, Cm Lim, MBBS, MRCS, MMed, National University of Singapore, National University Health System, Singapore

P0594: THE REGULATION OF EXTRACELLULAR MICROVESICLES SECRETION IN HEAD AND NECK SQUAMOUS CELLS CARCINOMA;

<u>Fernanda S Giudice</u>, Bruna R Rodrigues, Marcos S Dias, Antuani R Baptistella, Luiz P Kowalski, Vilma R Martins, A.C. Camargo Cancer Center, National Institute of Oncogenomics and National Institute for Translational Neurosciences, São Paulo, SP, Brazil

**P0595: THE FIBULA FREE FLAP: 70 CONSECUTIVE CASES;** Navin Vig, Mr, M Gilhooly, Mr, A Ahmed, Mr, M Shorafa, Mr, <u>B Visavadia, Mr</u>, Northwick Park Hospital, London

P0596: PAPILLARY THYROID CARCINOMA WITH NEGATIVE FROZEN SECTIONS IN LATERAL NECK NODES BUT POSITIVE PERMANENT SECTIONS DOES NOT REQUIRE ADDITIONAL LATERAL NECK DISSECTION; HoJin Chang, MD, Seok-Mo Kim, MD, You Na Kim, MD, Hyeung Kyoo Kim, MD, Kuk Jin Kim, MD, Bup-Woo Kim, MD, YongSang Lee, MD, Hang-Seok Chang, MDPhDFACS, Cheong Soo Park, MD, PhD, FACS, Thyroid Cancer Center, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea

P0597: DOSE ALCOHOL FLUSHING INCREASE THE RISK OF MULTIPLE CANCERS IN JAPANEASE PATIENTS WITH ORAL AND PHARYNGEAL SQUANOUS CELL CARCINOMA?; Hiroyuki Harada, Shogo Shinohara, Msahiro Kikuchi, Department of Otolaryngology, Kobe City Medical Center General Hospital

P0598: CERVICAL BRONCHOGENIC CYSTS MIMIC METASTATIC LYMPH NODES DURING THYROID CANCER SURGERY; Seok-Mo Kim, MD, Hak Hoon Jun, MD, Hyeung Kyoo Kim, MD, Ho Jin Chang, MD, Kuk Jin Kim, MD, Bup-Woo Kim, MD, Yong Sang Lee, MD, Hang-Seok Chang, Md, PhD, FACS, Cheong Soo Park, MD, PhD, FACS, Thyroid Cancer Center, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea

P0599: CROSSLINKED BETA-GLUCAN HYGROGEL FOR VOCAL FOLD AUGMENTATION: IN VIVO ANIMAL STUDY FOR THE TREATMENT OF UNILATERAL VOCAL FOLD PALSY; J Hun Hah, MD, PhD, Hyun Chang, MD, Dong Wook Kim, MD, Myung-Whun Sung, MD, PhD, Seong Keun Kwon, MD, PhD, aDepartment of Otorhinolaryngology-Head and Neck Surgery, Seoul National University Hospital, Seoul National University College of Medicine

P0600: ROUTINE DRAINAGE FOLLOWING THYROID SURGERY IS NOT NECESSARY; Yong Sang Lee, MD, Chi Young Lim, MD, Seok-Mo Kim, MD, Hyeueng Kyoo Kim, MD, Ho Jin Chang, MD, Kuk Jin Kim, MD, Bup-Woo Kim, MD, Hang-Seok Chang, MD, Cheong Soo Park, MD, PhD, FACS, Thyroid Cancer Center, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, Korea

P0601: INTENSITY MODULATED RADIOTHERAPY IN DEFINITIVE ONCOLOGICAL TREATMENT OF HYPOPHARYNGEAL

CARCINOMA; Harri Keski-Säntti 1, MD, Antti A Mäkitie 1, MD, Kauko Saarilahti 2, MD, 1Department of Otorhinolaryngology - Head and Neck Surgery, Helsinki University Central Hospital and University of Helsinki, Helsinki, Finland 2Department of Oncology, Helsinki University Central Hospital and University of Helsinki, Helsinki, Finland



P0602: NEPHROTOXICITY AS A DOSE-LIMITING FACTOR IN HEAD AND NECK CANCER TREATMENT; J Hoek, MD, K Bloemendal, MD, M van den Brekel, MD, PhD, L van der Velden, MD, PhD, J van Diessen, MD, W Klop, MD, PhD, M Tesselaar, MD, PhD, Netherlands Cancer Institute/Antoni van Leeuwenhoek

P0603: PROGNOSTIC SIGNIFICANCE OF EPITHELIAL-MESENCHYMAL TRANSITION OF EXTRACAPSULAR SPREAD TUMORS IN LYMPH NODE METASTASIS OF HEAD AND NECK CANCER; Won-Yong Lee, MD, Han-Sin Jeong, MD, PhD, Chung-Hwan Back, MD, PhD, Young-Ik Son, MD, PhD, Gil Joon Lee, Jae Keun Cho, Nak Joon Lee, MD, Samsung Medical Center

P0604: CONGENITAL TERATOMA OF THE PARAPHARYNGEAL SPACE WITH CONGENITAL BRANCHIAL CLEFT CYST: A RARE OCCURRENCE; Tan S N, MD, Primuharsa Putra S H A, MD, MSurg, ORLHNS, Professor, Muhaizan W M, MD, MPath, Saim L, MD, MSurg, ORLHNS, FRCS, Professor, KPJ Healthcare University College

P0605: BRAZILIAN-PORTUGUESE VALIDATION OF THE PATIENTS CONCERNS INVENTORY FOR PATIENTS WITH HEAD AND NECK CANCER; Ivy Jungerman, SLP, MSc, Julia Toyota, RN, Neyller P Montoni, SLP, PhD, Elma H Azevedo, SLP, MSc, Renata L Guedes, SLP, MSc, Aline Damascena, MPH, Jose G Vartanian, MD, PhD, Simon N Rogers, MD, PhD, Luiz P Kowalski, MD, PhD, A.C.Camargo Cancer Center, Sao Paulo, Brazil; University of Sao Paulo, Brazil; Federal University of Paraiba, Brazil; University Hospital Aintree, Liverpool, UK

P0606: TRANSORAL ROBOTIC SURGERY (TORS) IN PARAPHARYNGEAL SPACE SCHWANNOMA; Mohssen Ansarin, MD, Marta Tagliabue, MD, Francesco Chu, MD, Stefano Zorzi, MD, Michele Proh, MD, Lorenzo Preda, MD, European Institute of Oncology

P0607: PHASE I/II TRIAL OF DOSE-ESCALATED STEREOTACTIC RADIOSURGERY (SRS) BOOST FOR UNFAVORABLE LOCALLY ADVANCED OROPHARYNGEAL CANCER; M Ghaly, MD, A Halthore, MD, D Paul, MD, J Antone, BS, CMD, H Zhang,, PhD, CMD, D Green, MS, CCCSLP, J Cohen, RPAC, RT, K Brown, RN, CCRP, H Sachs, MS, RD, CDN, D Schwartz, MD, B Saltman, MD, D Frank, MD, S Dubner, MD, Department of Radiation Medicine & Center for Head and Neck Oncology - Hofstra NS-LI] School of Medicine

P0608: SALVAGE ROBOTIC SURGERY IN RELAPSED HEAD AND NECK CANCER.; Mohssen Ansarin, MD, Maria Angela Massaro, PhD, Michele Proh, MD, Gioacchino Giuliano, MD, Luca Calabrese, MD, Stefano Zorzi, MD, European Institute of Oncology

P0609: HIGHER MICRORNA 21 EXPRESSION CORRELATES TO PERINEURAL INVASION IN ORAL SQUAMOUS CELL CARCINOMA; En-Hao Yu, DDS, Hsi-Feng Tu, PhD, DDS, Kuo-Wei Chang, PhD, DDS, National Yang-Ming University Hospital

P0610: NEWLY FORMED INTRATUMORAL LYMPHATIC VESSELS PREDICT POOR PROGNOSIS IN SALIVARY ADENOID CYSTIC CARCINOMA; Ivo Starek, Prof. MD, PhD, Richard Salzman, MD, PhD, Ladislava Kucerova, MD, Alena Skalova, Prof. MD, PhD, Dept. of Otorhinolaryngology, Olomouc University Hospital, Faculty of Medicine and Dentistry, Palacký University Olomouc

P0611: SQUAMOUS CELL CARCINOMA WITH ASSOCIATED SUB MUCOSAL FIBROSIS IN CARCINOMA BUCCAL MUCOSA .DOES IT HAVE BETTER PROGNOSIS2; Amit J Tirkey, MS, Department of General Surgery & Head and Neck Oncology Christian Medical College, Vellore. Tamil Nadu , INDIA.

P0612: TOTAL GLOSSECTOMY WITH PRESERVATION OF THE LARYNX: ONCOLOGICAL AND FUNCTIONAL RESULTS; Valeria Navach, MD, Valeria Zurlo, PhD, Luca Calabrese, MD, Maria Angela Massaro, PhD, Roberto Bruschini, MD, Gioacchino Giugliano, MD, Mohssen Ansarin. MD, Fausto Chiesa, MD, European Institute of Oncology



P0613: CLINICAL OUTCOMES OF LARYNGECTOMY OPERATION: STUDY OF 40 CASES IN BANGLADESH.; Md. Abu Hanif, FCPS, Mazharul Alam Siddique, FCPS, Mymensingh Medical College, Bangladesh

P0614: ACETYLATION OF CHROMATIN AND HISTONE CHAPERONE IN TRANSCRIPTION REGULATION: IMPLICATIONS IN CANCER MANIFESTATION; Gopinath Kodaganur, Prof, Jayasha Shandilya, Research, fellow, Mohammed Arif, Research, fellow, Akshay Bhat, Research, fellow, Parijat Senapati, Research, fellow, Tapas K Kundu, Phd, RN, Sindhura K Gopinath, Research, fellow, Shivananda Swamy, Doctor, HCG - Bangalore Institute of Oncology & 1Department of Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore 560012

P0615: MIGRATORY HYPOPHARYNGEAL FOREIGN BODIES: A SERIES OF 3 CASES AND REVIEW OF THE LITERATURE; <u>Harold Heah, MBBS, MRCSEdin, MMed</u>, Hin Ngan Tay, MBBS, MRCSEdin, MMed, FAMS, Singapore General Hospital

P0616: A PHASE II STUDY OF PRALATREXATE WITH VITAMIN B12 AND FOLIC ACID SUPPLEMENTATION FOR PREVIOUSLY TREATED RECURRENT OR METASTATIC HEAD AND NECK SQUAMOUS CELL CANCER; Alan L Ho, Eric J Sherman, MD, Han Xiao, Matthew G Fury, MD, PhD, Arlyn Apollo, MD, Nagashree Seetharamu, MD, Camelia S Sima, MD, Sofia Haque, MD, John K Lyo, MD, Roberta Sales, RN, Lisa Cox, RN, Brynna L Lipson, MD, David G Pfister, MD, PhD, Memorial Sloan-Kettering Cancer Center, New York University Cancer Institute

P0617: MYOSIN 1B OVEREXPRESSION IN HEAD AND NECK CANCER ENHANCES CELL MIGRATION, INVASION AND LYMPH NODE METASTASIS THROUGH LAMELLIPODIA FORMATION.; Gaku Ohmura, MD, Takahiro Tsujikawa, MD, PhD, Tomonori Yaguchi, MD, PhD, Hiroshi Nakano, MD, PhD, Taketoshi Shimada, MD, PhD, Yutaka Kawakami, MD, PhD, Yasuo Hisa, MD, PhD, Department of Otolaryngology-Head and Neck Surgery, Kyoto Prefectural University of Medicine. Institution for Advanced Medical Research, Keio University School of Medicine.

P0618: PAPILLARY CARCINOMA OCCURRENCE IN A THYROGLOSSAL DUCT CYST WITH SYNCHRONOUS PAPILLARY THYROID CARCINOMA: TWO CASES REPORT; Farida B Sobri, MD, MS, Uti N Sari, MD, Diani K Mudrick, MD, MS, Sonar S Panigoro, MD, MS, Department of Surgical Oncology, Faculty of Medicine Universitas Indonesia

P0619: TRENDS IN TREATMENT AND SURVIVAL OF ADVANCED LARYNX CANCER: A POPULATION-BASED STUDY OF 3797
PATIENTS IN THE NETHERLANDS; A.J. Timmermans, MD. B. A van Dijk, PhD, L.I. Overbeek, PhD, M. L. van Velthuysen, MD, PhD, H van Tinteren, PhD, F. J. Hilgers, MD, PhD, M. W van den Brekel, MD, PhD, Netherlands Cancer Institute, Comprehensive Cancer Centre The Netherlands (IKNL), University Medical Centre Groningen, Dutch Pathology Registry (PALGA), University of Amsterdam, Academic Medical Center

P0620: CHOICE OF TREATMENT IN SQUAMOUS CELL CARCINOMA OF ORAL CAVITY AND OROPHARYNX.; Rinat Khasanoy, Vitaly Brzhezovsky, PhD, Head and Neck surgery department, N.N. Blokhin Russian Cancer Research Center, Russia, Moscow

P0621: PHONOSURGICAL MICROFLAP RESECTION VIA THE SUBMUCOSAL INFUSION TECHNIQUE AS A REASONABLE THERAPEUTIC AND DIAGNOSTIC OPTION FOR PRECANCEROUS LARYNGEAL LEUKOPLAKIA; Takeyuki Kono, Koichiro Saito, Kosuke Uno, Haruna Yabe, Kaoru Ogawa, Keio University School of Medicine, Department of Otolaryngology-Head and Neck Surgery, Tokyo, Japan

★ P0622: ACCURACY OF TRIPLE DIAGNOSTIC TEST FOR DIAGNOSIS OF THYROID CARCINOMA IN CIPTO MANGUNKUSUMO HOSPITAL, INDONESIA; Gunawan Wibisana, MD, Diani K Mudrick, MD, MS, Farida B Sobri, MD, MS, Sonar S Panigoro, MD, MS, Department of Surgical Oncology, Faculty of Medicine Universitas Indonesia



P0623: PARATHYROID TUMOR - A RARE CAUSE OF PRIMARY HYPERPARATHYROIDISM: A CASE SERIES AT A SINGLE INSTITUTION; Margaretta Limawan, MD, Diani K Mudrick, MD, MS, Farida B Sobri, MD, MS, Sonar S Panigoro, MD, MS, Department of Surgic

Farida B Sobri, MD, MS, Sonar S Panigoro, MD, MS, Department of Surgical Oncology, Faculty of Medicine Universitas Indonesia

P0624: SURGICAL OUTCOME AND POSSIBLE COMPLICATIONS OF FREE FLAP RECONSTRUCTION IN HEAD AND NECK SURGERY: ANALYSIS OF 51 FREE FLAP RECONSTRUCTION PROCEDURES; Jakub Pazdrowski, PhD, Pawel Golusinski, PhD, Wojciech Golusinski, Prof, Head and Neck Department of the University of Medical Sciences in Poznan. Greater Poland Cancer Centre

P0625: ENHANCING MANDIBULAR BONE REGENERATION AND PERFUSION VIA AXIAL VASCULARIZATION OF SCAFFOLDS.; Ayman S Nabawi, MD, FRCS, FRCSI, Ahmed Ewida, MRCS, Mohammed Abouarab, MRCS, Muhammed Kayed, MD, Ashraf Etaby, MD, Michael Samir, MD, Ulrich Kneser, MD, Raymond E Horch, MD, PhD, Alexandria Univ School of Medicine Egypt, The Urlangen University Germany

P0626: SURGICAL MANAGEMENT OF ACCESSORY PAROTID GLAND TUMOURS; Ivica Luksic, MD, PhD, Petar Suton, MD, Vedran Zubcic, MD, University of Zagreb School of Medicine, Department of Maxillofacial Surgery, University Hospital Dubrava

P0627: RELATION OF VIRAL ETIOLOGY OF OROPHARYNGEAL TUMORS TO THE RESPONSE RATE OF INDIVIDUAL TREATMENT MODALITIES; Jan Klozar, Prof. MD, H Binkova, MD, K Vesely, MD, E Foltynova, MD, M Grega, MD, Z Horakova, MD, I Sabol, PhD, M Salakova, PhD, E Koslabova, MD, R Tachezy, PhD, Department of Otorhinolaryngology and Head and Neck Surgery, First Faculty of Medicine, Charles University in Prague, Motol University Hospital, Prague, Czech Republic

P0628: TRANSORAL ROBOTIC SURGERY: RESULTS OF THE FIRST SERIES IN HISPANIC AMERICA; C. Perez-Mitchell, MD, L. Ferrer-Torres, MD, J. Acosta, MD, G. Almodovar-Mercado, MD, R. Santiago, MD, HIMA San Pablo Cancer Center, University of Puerto Rico School of Medicine Department of Otolaryngology-Head and Neck Surgery

P0629: 3D NAVIGATION SURGERY FOR DETECTING SENTINEL LYMPH NODES IN HEAD AND NECK CANCER; M Mc Gurk, Prof, C. Schilling, Clinical, Academic, Lecturer, Guys Hospital, London

P0630: ENHANCEMENT OF CETUXIMAB-INDUCED
RADIOSENSITIZATION BY JAK-1 INHIBITION: CORRELATION
WITH INHIBITION OF DNA REPAIR; James A Bonner, MD, Christopher
D Willey, MD, PhD, Hoa Q Trummell, BS, Markus Bredel, MD, PhD, Eddy S
Yang, MD, PhD, The University of Alabama at Birmingham

P0631: MEDULLARY THYROID CANCER WITH RET PROTO-ONCOGENE MUTATION IN A FAMILY WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 2A; Corina Galesanu, PhD, A-i Loghin, MD, D Haba, PhD, D Niculescu, PhD, D Ferariu, MD, D Ungureanu, PhD, University of Medicine and Pharmacy "Gr.T.Popa" Iasi-Romania

P0632: P16 EXPRESSION MEASURED BY AQUA IS AN INDEPENDENT PROGNOSTIC FACTOR IN ORAL SQUAMOUS CELL CARCINOMA; Pinaki Bose, PhD, Elizabeth Kornaga, MSc, Alexander Klimowicz, PhD, Stephanie Petrillo, MSc, Steven Nakoneshny, BSc, Kelly Guggisberg, MD, Shamir Chandarana, MD, MSc, T. Wayne Matthews, MD, Nigel T Brockton, PhD, Joseph C Dort, MD, MSc, Univeristy of Calgary, Alberta Health Services

P0633: COMPOUND LESION OF A BASAL CELL CARCINOMA AND A MALIGNANT MELANOMA: IS THERE A COMMON GENETIC ORIGIN?; Shachi J Sharma, MD, Melanie Kreisel, MD, Drmed, Tobias Kroll, MD, Drmed, Ulrike Gamerdinger, Dr, Stefan Gattenloehner, MD, Prof, Dr, med, Jens P Klussmann, MD, Prof, Dr, med, Claus Wittekindt, MD, PD, Dr, med, Department of Otorhinolaryngology, Head and Neck Surgery. University of Giessen/Germany; Institute of Pathology. University of Giessen/Germany; Department of Molecular Pathology. University of Giessen/Germany



P0634: SPEECH AND SWALLOW OUTCOMES IN SENTINEL NODE BIOPSY FOR EARLY MOUTH CANCER; Divya S Sharma, Dr, Sarah Siddiqui, Dr, Clare Schilling, Dr, Mark McGurk, Professor, Guy's & St Thomas' NHS Foundation Trust

P0635: RISK STRATIFICATION OF EARLY STAGED ORAL TONGUE CANCERS PATIENTS BASED ON HPV STATUS, P16 EXPRESSION AND TOBACCO HABITS - REPORTING THE LARGEST INDIAN DATA; Vijayalakshmi Ramshankar, PhD, Arvind Krishnamurthy, MCh, Viveka Soundara, MSc, Pratibha Ramani, MDS, Cancer Institute (WIA), Saveetha Dental College

P0636: COMPARATIVE STUDY OF 'MAXILLARY SWING' AND 'TRANS MAXILLARY' APPROACHES IN EXCISION OF ADVANCED JUVENILE NASOPHARYNGEAL ANGIOFIBROMA; Mahendra Hada, Prakash Mishra, ms, Rathod Monika, ms, Beni Prasad, ms, Sms Medical College, Jaipur, India

P0637: PREDICTIVE FACTORS OF MORBIDITY AFTER SALVAGE SURGERY IN HEAD AND NECK CANCERS; Rahul Buggaveeti, MS, Shawn T Joseph, MS, Krishnakumar Thankappan, MS, Subramania Iyer, MS, Amrita Institute of Medical sciences, Kochi, India.

P0638: DEMOGRAPHIC INVESTIGATION OF LARYNGEAL LEUKOPLAKIA IN NON-SMOKERS -PREDICTORS FOR SERIOUS PATHOLOGY IN THE LOW-RISK GROUP -; Kosuke Uno, MD, Koichiro Saito, MD, PhD, Takeyuki Kono, MD, Haruna Yabe, MD, Kaoru Ogawa, MD, PhD, Department of Otolaryngology-Head and Neck Surgery, Keio University School of Medicine

P0639: EXPRESSION OF CANCER TESTIS ANTIGENS IN ADENOID CYSTIC CARCINOMA OF THE HEAD AND NECK AND POSSIBLE CLINICAL IMPLICATIONS; Johannes A Veit, MD., Daniela Heine, Julia C Thierauf, Simon Laban, MD, Dirk Beutner, MD, PhD, Moritz Meyer, Inga Gruenewald, MD, Lennerz K Jochen, MD, Schuler J Patrick, MD, Theresa L Whiteside, MD, PhD, Stephanie E Weissinger, Peter Möller, MD, PhD, Thomas K Hoffmann, MD, PhD, ENT-department, University Medical Center Ulm, Germany; Department of pathology, University Ulm; Department of pathology, University Medical Center Cologne, Germany; Department of Pathology, University Medical Center Cologne, Germany; Department of Pathology, University of Pittsburgh

P0640: REHABILITATION OF VOCAL FUNCTION IN PATIENTS AFTER LARYNGECTOMY WITH VOICE PROSTHESIS IN BELARUS; Ihar Belatsarkouski, MD, Natalia Trizna, MD, Yury Savenka, Aliaksandr Zukavec, MD, Eugeni Kuzmin, MD, N.N. Alexandrov NCCB

P0641: COST EFFECTIVE ANALYSIS OF OFFICE-BASED SIALENDOSCOPY; Trevor Hackman, MD, Noah Jordahl, BS, UNC Hospital

P0642: TRANSORAL SUPRAGLOTTIC SURGERY IN HUMAN CADAVER USING A NOVEL COMPUTER-ASSISTED FLEXIBLE ENDOSCOPIC SYSTEM; Magis Mandapathil, MD, Jochen A Werner, MDPhD, Thomas Wilhelm, MD, Department of Otolaryngology, Head and Neck Surgery, University of Marburg, Marburg, Germany, Department of Otolaryngology, Head and Neck Surgery, HELIOS Clinic Borna, Germany

P0643: ADENOID CYSTIC CARCINOMA OF THE SUBMANDIBULAR GLAND MIMICKING VASCULAR MALFORMATION IN RADIOLOGICAL EXAMINATION; Laura Bermejo Abascal, Julia C Blasco Palacio, Diana P López Gordillo, Federico Rehberger Bescos, Servando Lazuén Fernandez, Tomas Gonzalez Teran, Belén M García-Montesinos, M Fe García Reija, Sergio Sanchez Santolino, Ramón C Saiz Bustillo, Hospital Universitario Marqués de Valdecilla, Santander, Spain

P0644: EFFECTIVENESS OF ROUTINE SUPPLEMENT OF ORAL CALCIUM AND VITAMIN D TO PREVENT POSTOPERATIVE HYPOCALCEMIA AFTER TOTAL OR COMPLETION THYROIDECTOMY; Pornchai O-charoenrat, MD, PhD, Eakarach Lewthanamongkol, MD, Waraporn Imruetaicharoenchoke, MD, Division of Head and Neck Surgery, Department of Surgery, Siriraj Hospital, Mahidol University, Bangkok, THAILAND 10700



P0645: SUPRA MAJOR RECONSTRUCTIONS AFTER PALLIATIVE EXCISION IN ORAL CANCER; Shailendra B Singh, Dr, Plastic Surgery Department . V.S. Hospital Ahmedabad India

P0646: EVALUATION OF MICRORNAS EXPRESSION PROFILE AS MARKER FOR THE PRESENCE OF LYMPH NODES METASTASIS IN PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMAS; Fernando T Zamunér, MD, André L Carvalho, MD, PhD, Luiz Paulo Kowalski, MD, PhD, Andre L Vettore, MD, PhD, Federal University of São Paulo, UNIFESP, São Paulo, Brazil - Head and Neck Surgery Department, Barretos Cancer Hospital, Barretos, Brazil - Head and Neck Surgery Department, A.C.Camargo Cancer Center, São Paulo, Brazil

P0647: TARGETING TUMOR-MEDIATED IMMUNOSUPPRESSION IN HEAD AND NECK TUMORS: FROM BENCH TO BEDSIDE; <u>Sarah M Kidwai</u>, <u>BS</u>, Andrew Sikora, MD, PhD, Icahn School of Medicine at Mount Sinai, Department of Otolaryngology

P0648: TOTAL PAROTIDECTOMY MAY NOT BE INDICATED FOR EARLY STAGE MALIGNANT PAROTID TUMORS; Vidhyadharan Sivakumar, MS. Tejal G Khadakban, MS, Krishnakumar Thankappan, MS, Subramania Iyer, MS, Rahul Buggaveeti, MS, Shawn Joseph, MS, Shreya Bhattacharya, MS, Mahamaya P Singh, MS, Akshay Kudpaje, MS, Amrita Institute of Medical Sciences. Kochi

P0649: HUMAN PAPILLOMAVIRUS CONFUSES THE PROGNOSTIC VALUE OF UICC'S TNM-CLASSIFICATION IN TONSILLAR SQUAMOUS CELL CARCINOMAS.; Jos MJAA Straetmans, Marijn Stuut, Frank Hoebers, Martin Lacko, Ernst Jan Speel, Bernd Kremer, 1) Department

Frank Hoebers, Martin Lacko, Ernst Jan Speel, Bernd Kremer, 1) Department of Otorhinolaryngology, Head and Neck Surgery, University Medical Centre of Maastricht, The Netherlands 2) Department of Pathology, University Medical Centre of Maastricht, The Netherlands 3) Department of Head and neck radiotherapy, Maastr

P0650: BIOMETRIC MEASUREMENTS INVOLVING THE TERMINAL PORTION OF THE XI NERVE ON LEVEL V: AN ANATOMIC STUDY ON 33 CADAVERS.; Jaqueline F Palazzo, Viviane P Silva, Ruan V Oliveira, Soo J Lim, Alvaro M Yoshio, Vergilius J Araújo-Neto, Andressa S Louzada, Ana Kober, MD, Cesar Simões, MD, PhD, Leandro L Matos, MD, PhD, Lenine G Brandão, MD, PhD, Claudio R Cernea, MD, PhD, University of São Paulo Medical School - São Paulo, Brazil

P0651: BIOMETRIC MEASUREMENTS INVOLVING THE TERMINAL PORTION OF THE THORACIC DUCT ON LEFT LEVEL IV: AN ANATOMIC STUDY ON 25 CADAVERS; Andressa S Louzada, Soo J Lim, Jaqueline Palazzo, Viviane P Silva, Ruan R Oliveira, Alvaro M Yoshio, Vergilius J Araújo-Neto, Ana Kober, MD, Andre Silveira, MD, Cesar Simões, MD, PhD, Leandro L Mattos, MD, PhD, Lenine G Brandão, MD, PhD, Claudio R Cernea, MD, PhD, University of São Paulo Medical School - São Paulo, Brazil

P0652: P16/INK4A IMPAIRS HOMOLOGOUS RECOMBINATION-MEDIATED DNA REPAIR IN HUMAN PAPILLOMAVIRUS (HPV) POSITIVE-HEAD AND NECK TUMORS; Sandra Nuyts, MD, PhD, Evert Van Limbergen, MD, Anna Sablina, PhD, Rüveyda Dok, MSc, University Hospitals Leuven- Catholic University Leuven KUL

P0653: PROGNOSTIC BIOMARKERS IN PATIENTS WITH TONGUE SQUAMOUS CELL CARCINOMA.; Ana Ruiz-Alonso, PhD, C Ballestín-Carcavilla, MD, R García-Martín, BiolD, M Alonso-Riaño, PhD, T Murillo, MD, M Redondo, PhD, G Sanchez-Aniceto, MD, J Pérez-Regadera, MD, Departments of Radiation Oncology\*, Pathology\*\*, Maxillofacial Surgery\*\*\*. University Hospital 12 de Octubre. Madrid. Spain

P0654: RAPIDARC VERSUS STANDARD SLIDING WINDOW IMRT IN THE TREATMENT OF HEAD AND NECK CANCER: A CLINICAL AND DOSIMETRICAL EVALUATION; Sandra Nuyts, MD, PhD, Stéphanie Smet, MD, Maarten Lambrecht, MD, Bianca Vanstraelen, MSc, University Hospitals Leuven



P0655: SHOULD VASOPRESSORS BE USED IN FREE FLAP SURGERY OF THE HEAD AND NECK?; Lisa Ng, MBBS, MRCS, <u>Iain Anderson</u>, <u>MBBS</u>, Victoria Fung, MBChB, MRCS, PGDip, Michael Kernohan, FRCSPlast, Maniram Ragbir, FRCSPlast, Omar A Ahmed, FRCSEd, FRCSPlast, Department of Plastic Surgery, Royal Victoria Infirmary, Newcastle upon Tyne Hospitals NHS Trust

P0656: TRIPLE INDUCTION CHEMOTHERAPY FOLLOWED BY CONSERVATION SURGERY FOR STAGE III-IV RESECTABLE OROPHARYNGEAL CARCINOMA; Krishna Rao, MD, Kathy Robinson, PhD, K. Thomas Robbins, MD, Southern Illinois University School of Medicine

P0657: EXAMINING WEIGHT, BMI AND NEED FOR MIDTREATMENT PEG PLACEMENT IN HEAD AND NECK CANCER PATIENTS WITHOUT PROPHYLACTIC PEGS PRIOR TO CHEMO-RT; Cathy L Lazarus. PhD, Robin Metcalf-Klaw, BS, Hasan Husaini, MA, Kenneth Hu, MD, Bruce Culliney, MD, Zujun Li, MD, Mark L Urken, MD, Adam S Jacobson, MD, Daniel Buchbinder, MD, Mark Persky, MD, Theresa Tran, MD, Michael Pitman, MD, Lisa Ehrlichster, MS, Catherine Concert, PhD, Daisy Palacios, RN, Bridget Bennett, RD, Louis Harrison, MD, Beth Israel Medical Center, New York Eye and Ear Infirmary

P0658: IS PET SCAN A MUST FOR HEAD AND NECK CANCERS IN A DEVELOPING COUNTRY LIKE INDIA; Jyoti Dabholkar, MS, DNB, Neeti Kapre, MS, DNB, KEM Hospital, Mumbai, India

P0659: EARLY IDENTIFICATION AND ORGAN-PRESERVATION TREATMENT OF MALIGNANT TUMOURS OF MAXILLA AND PARANASAL SINUSES; Alexander Minkin, NSMU

P0660: TRANSORBITAL APPROACH FOR DIAGNOSIS OF LESIONS OF THE CAVERNOUS SINUS; Steven A Newman, MD, University of Virginia

P0661: INCREASED EXPRESSION OF MIR-22 PROMOTES THE INVASION AND METASTASIS OF THE SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK BY TARGETING MTDH; Haolei Tan, MD, Yong Liu, MD, Gangcai Zhu, MD, Meiling Huang, BA, Guo Li, MD, Yunyun Wang, MD, Yongquan Tian, MD, Xin Zhang, MD, Department of Otolaryngology Head and Neck Surgery, Xiangya Hospital, Central South University, Xiangya Road 87, Changsha 410008, Hunan, China.

P0662: EWING'S SARCOMA IN MANDIBLE; Rosilene M Menezes, MD, <u>Paulo Cesar R Fernandes, MD</u>, Nathalia F Devito, MD, Thiago M Baraviera, Mr, Cleide H Ussami, MD, Hosp Servidor Publico Municipal/ Faculdade Medicina USP

**P0663: INVESTIGATING THE MALIGNANT PAROTID TUMOUR;** M Bajalan, BMBS, BSc, DOHNS, S Jayaram, Mr, P Pracy, Mr, University Hospital Birmingham

P0664: ROLE OF CHRONIC POLYPOUS RHINOSINUSITIS IN EMERGENCE OF A CANCER OF NASAL CAVITY AND PARANASAL SINUSES; Mikhail Vereschagin, Alexander Minkin, Leonid Hodasevich, NSMU

P0665: A PILOT STUDY TO INVESTIGATE CONCERNS IN PATIENTS UNDERGOING NECK DISSECTION SURGERY; Daniel Arulananda Doss, BPT, MSc, Bert M Chesworth, BScPT, PhD, Tom J Overend, PhD, PT, Cathy M Anderson, MSc, PT, Tara Keating, BSc, PT, John Yoo, MD, FRCSC, Kevin Fung, MD, FRCSC, Anthony Nichols, MD, FRCSC, Danielle MacNeil, MD, FRCSC, Mathieu Belzile, MD, FRCSC, Simon Rogers, MD, FDSRCS, FRCSE, FRCSOMFS, Western University, London Health Sciences Centre, Edge Hill University

P0666: TIPS, TECHNIQUES AND RESULTS OF COMBINED ENDOSCOPIC AND OPEN ESTHESIONEUROBLASTOMA SKULL BASE RESECTIONS; Joshua M Mark, BA, Christopher J Kandl, MD, Roukoz Chamoun, MD, Terry T Tsue, MD, D David Beahm, MD, Larry A Hoover, MD, University of Kansas Medical Center



P0667: EPHA2 REGULATES PACLITAXEL SENSITIVITY IN NASOPHARYNGEAL CARCINOMA VIA PI3K/AKT SIGNALING PATHWAY; Yunyun Wang, MD, Yong Liu, MD, Guo Li, MD, Zhongwu Su, MD, Shuling Ren, BA, Pingqing Tan, MD, Xin Zhang, MD, Yuanzheng Qiu, MD, Yongquan Tian, MD, Department of Otolaryngology Head and

Neck Surgery, Xiangya Hospital, Central South University, Xiangya Road 87, Changsha 410008, Hunan, China.

P0668: HEAD AND NECK MICROVASCULAR RECONSTRUCTION IN THE ELDERLY PATIENT; Marta Redondo Alamillos, MD, Gregorio Sanchez Aniceto, MD, PhD, Ramón Gutiérrez Díaz, MD, Ignacio Zubillaga Rodríguez, MD, PhD, Antonio Fernandez García, MD, University Hospital 12 de Octubre

P0669: PARACOCCIDIOIDOMYCOSIS ASSOCIATED WITH WARTHIN TUMOR; Rosilene M Menezes, MD, Jose Augusto A Faria Filho,

MD, Nathalia F Devito, MD, Thiago M Baraviera, Mr, Hosp Servidor Publico Municipal/ Faculdade Medicina USP

P0670: GENOME-WIDE ANALYSES OF RADIORESISTANCE-ASSOCIATED MIRNA EXPRESSION PROFILE IN NASOPHARYNGEAL CARCINOMA USING NEXT GENERATION **DEEP SEQUENCING;** Guo Li, MD, Yuanzheng Qiu, MD, Zhongwu Su, MD, Shuling Ren, BA, Chao Liu, BA, Yongquan Tian, MD, <u>Yong Liu, MD</u>, department of Otolaryngology Head and Neck Surgery, Xiangya Hospital, Central South University, Xiangya Road 87, Changsha 410008, Hunan, China.

P0671: METADHERIN MODULATES THE EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR VIA THE AKT SIGNALING PATHWAY; Gangcai Zhu, MD, Yong Liu, MD, Changyun Yu, MD, Haolei Tan, MD, Guo Li, MD, Zhongwu Su, MD, Yuanzheng Qiu, MD, Yongquan Tian, MD, Xin Zhang, MD, Department of Otolaryngology Head and Neck Surgery, Xiangya Hospital, Central South University, Xiangya Road 87, Changsha 410008, Hunan, China.

P0672: TRISMUS IN HEAD NECK CANCER PATIENTS AFTER RADICAL RADIOTHERAPY; Maria Gebre-Medhin, MD, PhD, Lotta Robért, physiotherapist, Mahnaz Haghanegi, dosimetrist, Eva Brun, MD, PhD, Elisabeth Kjellén, MD, PhD, Per Nilsson, medical, physicist, PhD, Department of Oncology, Skåne University Hospital, Lund University, Lund, Sweden

P0673: RADIATION INDUCED WELL DIFFERENTIATED THYROID CANCER (WDTC):WHEN?AND HOW?; Yuval Nachlon, MD, Ohad Hilly, Jacob Shvero, MD, Carlos Ben Bassat, Karl Segal, MD, Aron Popovtzer, Rabin Medical center

P0674: THE INFLUENCE OF FLAP RECONSTRUCTION ON AUDITORY-PERCEPTUAL EVALUATION OF VOICE ACCEPTABILITY FOR TRACHEOESOPHAGEAL SPEAKERS; Philip C Doyle, PhD, Steven R Cox, MS, Grace M Scott, BSc, Melissa M Nash, MSc, Julie Theurer, PhD, Sammy Khalili, MD, John Yoo, MD, Kevin Fung, Western University

P0675: GENOME-WIDE INTEGRATIVE ANALYSIS OF DNA METHYLATION ALTERATIONS IN HEAD AND NECK SQUAMOUS CELL CARCINOMAS; Daria Gaykalova, PhD, Rajita Vatapalli, Yingyng Wei, Hua-Ling Tsai, Hao Wang, Chi Zhang, Patrick Hennessey, Marietta Tan, Ryan Li, Julie Ahn, Zubair Khan, William Westra, Justin Bishop, David Zaboli, Wayne Koch, Tanbir Khan, Michael Ochs, <u>Joseph Califano</u>, 1Department of Otolaryngology--Head and Neck Surgery, Johns Hopkins Medical Institutions, Baltimore, Maryland, USA

P0676: SYSTEMATIC HPV DETECTION IN NEWLY DIAGNOSED HEAD AND NECK SQUAMOUS CELL CARCINOMAS, IN ALL TUMOR LOCATION: A ONE YEAR EXPERIENCE, ONE HOSPITAL CENTER; Cécile Badoual, MD, PhP, Samah Naderi, MD, Pierre-Louis Bastier, MD, Patrick Bruneval, MD, PhD, Eric Tartour, MD, PhD, Service d'anatomie pathologique, Hôpital Européen Georges Pompidou, 20-40 rue Leblanc, 75015 Paris, France



P0677: TO DETERMINE THE EFFECTIVENESS OF EXTENDED SINGLE TRANSVERSE INCISION FOR COMPREHENSIVE NECK DISSECTION (CND) (LEVEL 1-5) IN ORAL CAVITY MALIGNANCY;

<u>Daxesh D Patel, MD</u>, Dushyant Mandlik, MD, Purvi D Patel, MD, Rajendra Toprani, MD, Kaustubh Patel, MD, Head & Neck Unit, Department of Surgical Oncology, HCG Cancer Center, Ahmedabad-INDIA

P0678: THE ANTIVIRAL AGENT RIBAVIRIN INHIBITS EIF4E IN HPV POSITIVE SQUAMOUS CELL CANCER; Jason Luo, Nora Katabi, MD, Matthew G Fury, Md, PhD, Eric J Sherman, MD, Alan L Ho, MD, PhD, Shrujal Baxi, MD, David G Pfister, MD, Bhuvanesh Singh, MD, Memorial Sloan-Kettering Cancer Center

P0679: RENAL CELL CARCINOMA METASTATIC TO THE TONSIL: A CASE REPORT AND REVIEW OF THE LITERATURE; Samantha LHauff, MD, Linda T Nguyen, MD, Charles S Coffey, MD, University of California - San Diego, Department of Surgery, Division of Otolaryngology - Head & Neck Surgery

P0680: ONCOLOGICAL OUTCOME OF SURGICAL TREATMENT VS. ORGAN PRESERVATION PROTOCOL IN LARYNGEAL AND HYPOPHARYNGEAL CANCER; Oscar I Jaramillo, MD, Daniel M Ramos, MD, Leandro L Matos, PhD, Rogério A Dedivitis, PhD, Full, Professor, Claudio R Cernea, PhD, Associate, Professor, Lenine G Brandão, PhD, Chief, Professor, Chairman, Service of Head and Neck Surgery, São Paulo Cancer Institute; and Department of Head and Neck Surgery, Hospital das Clínicas, University of São Paulo School of Medicine, São Paulo, Brazil

P0681: ANTERIOR CERVICAL DISCECTOMY AND FUSION RESULTING IN HARDWARE DISPLACEMENT AND EROSION INTO THE HYPOPHARYNX WITH DIVERTICULUM FORMATION; Emily Hrisomalos, MD, Rod Rezaee, MD, University Hospitals Case Medical Center

P0682: HEAD AND NECK CORE BIOPSY; James E Howard, MRCS, DOHNS, Matthew Rollin, FRCS, BSc, Simon Morley, FRCR, University College London Hospitals NHS Trust

P0683: MANDIBULAR RECONSTRUCTION WITH FIBULA FREE FLAP: APPLICATION OF DIGITAL TECHNOLOGY TO CUSTOMIZED APPROACH SYNTHES PROPLAN CMF; Giovanni Succo, MD, Mattia Berrone, MD, Bruno Battiston, MD, Pier Luigi Tos, MD, Franco Goia, MD, Paolo Appendino, MD, <u>Erika Crosetti, MD</u>, ENT Dept., S. Luigi Gonzaga Hosp., Italy, Oncology Dept. S. Luigi Gonzaga Hosp. Italy, Orthop. Dept. CTO Hosp. Italy, Dentistry Dept. Mauriziano Hosp. Italy, ENT Dept. Martini Hosp. Turin

P0684: NEUTRON BRACHYTHERAPY OF RECURRENT ORAL CAVITY CANCERS; Vs Medvedev, MD, Prof, DYu Siomin, MD, PhD, Vv Polkin, MD, PhD, Pa Isaev, MD, PhD, Dn Derbugov, MD, Sv Vasilkov, MD, Federal State Institution "Medical Radiological Research Center" of the Ministry of Healthcare of the Russian Federation

P0685: PARATHYROID AUTOTRANSPLANTATION DOES NOT SIGNIFICANTLY AFFECT POST-OPERATIVE CALCIUM LEVELS IN PATIENTS UNDERGOING TOTAL THYROIDECTOMY; John P Neis, MD, Kathryn Leavitt, BS, Kevin Sykes, MPH, Katelyn Kaiser, BS, Douglas Girod, MD, Kiran Kakarala, MD, Christopher G Larsen, MD, Terance Tsue, MD, Yelizaveta Shnayder, MD, University of Kansas Medical Center

P0686: EPIDEMIOLOGICAL REVIEW OF HEAD AND NECK CANCER IN ONCOLOGICAL RESEARCH CENTER.; Luiz R Medina dos Santos, MD, PhD, Felipe de Borba C Silva, MD, Rafael N Goulart, MD, Marcelo Belli, MD, Diego A Naranjo, MD, Oncological Research Center - CEPON - Brazil

P0687: A PROSPECTIVE STUDY ON SHOULDER FUNCTION POST NECK DISSECTION; Isma Z Iqbal, Miss, Raja F Rasool, Mr, Paula Bradley, Miss. James Moor, Mr, City Hospitals Sunderland

P0688: ASSESSMENT OF THYROID FUNCTION POST HEAD AND NECK CANCER TREATMENT; Isma Z Iqbal, Miss, Yujay Ramakrishnan, Mr, James O'Hara, Mr, Chris Hartley, Mr, City Hospitals Sunderland



P0689: DCE-MRI PARAMETERS BEFORE AND AFTER INDUCTION CHEMOTHERAPY IN 37 PATIENTS WITH HEAD AND NECK

**CANCER;** Jonathan M Bernstein, MD, FRCS, Nicholas J Slevin, FRCR, Jarrod J Homer, MD, FRCS, Catharine M West, PhD, Translational Radiobiology Group, The Christie, Manchester, U.K.

P0690: THE USE OF NEGATIVE PRESSURE WOUND THERAPY WITH INSTILLATION IN THE MANAGEMENT OF CERVICAL NECROTIZING FASCIITIS; Jonathan K Frankel, MD, Donald J Harvey, MD, Evan R McBeath, MD, Rod P Rezaee, MD, University Hospital Case Medical Center - Ear, Nose & Throat Institute

P0691: THE COMPARISON OF QUALITY OF LIFE WITH VARIOUS QUESTIONNAIRES BETWEEN THE SURGICAL AND NON-SURGICAL TREATMENT GROUPS IN PATIENTS WITH HEAD AND NECK

CANCERS; Yewon Kim, MD, Doh Young Lee, MD, Yoonjong Ryu, MD, Seong Keun Kwon, MD, PhD, Kwang Hyun Kim, MD, PhD, Myung-Whun Sung, MD, PhD, J. Hun Hah, MD, PhD, Department of Otorhinolaryngology-Head and Neck Surgery, Seoul National University Hospital; Cancer Research Institute, Seoul National University College of Medicine, Seoul, Korea

P0692: THE EVALUATION OF INTRA ARTERIAL CHEMOTHERAPY FOR ORAL CANCER WITHOUT RADIATION THERAPY; S. Tanaka, DDS, PhD, H Niwa, MD, PhD, A Ogino, MD, PhD, S Sato, MD, PhD, M Komiya, DDS, PhD, T Hirayama, MD, PhD, H Makiyama, MD, PhD, Y Akimoto, DDS, PhD, Nihon University School of Dentistry at Matsudo Department of Oral Surgery, Department of Head and Neck Surgery, Department of Neurosurgery

P0693: OSTEOSARCOMA OF JAW; Mohammed Atef, Msc, Tarek EL Baradie, MD, Hisham El Sebai, MD, Nevine Fayez Habashy, MD, Ayman Amin, MD, National Cancer Institute, Cairo, Egypt

P0694: SENTINEL LYMPH NODE BIOPSY WITHOUT NECK DISSECTION IN EARLY ORAL CAVITY AND OROPHARYNX CANCER: SAFETY AND RELIABILITY IN NEGATIVE SENTINEL NODE WITH A PROSPECTIVE STUDY; Carlos T Chone, MD, PhD, Vanessa G Silva, MD, Guilherme M de Carvalho, MD, Fernando L Fernandes, MD, Guilherme V Coelho, Agricio N Crespo, Elba E Etchebehere, MD, PhD, Leandro L Freitas, MD, PhD, Albina M Altemani, MD, PhD, Department of Otolaryngology Head and Neck, Department of Nuclear Medicine, Department of Surgical Pathology, State University of Campinas (UNICAMP), Campinas, Sao Paulo, Brazil

P0695: UNUSUAL PERITONEAL RELAPSES IN HUMAN PAPILLOMAVIRUS RELATED OROPHARYNGEAL SQUAMOUS-CELL CARCINOMA; C. Wratten, Dr., J. Luo, Dr., L. Best, Dr., M. Kumar, Dr., S. Braye, Dr., C. Tang, Dr., Calvary Mater Newcastle Hospital, John Hunter Hospital Newcastle

P0696: SINUNASAL MUCOSAL MELANOMAS; <u>Luis Pacheco Ojeda</u>, <u>MD</u>, José Campuzano, MD, Diego Carpio, MD, Ecuadorian Social Security Hospital

P0697: FAMILIAL PAPILLARY THYROID CANCER; Sukamal Saha, MD, FRCS, FRCS, C, Ujwala Kodura, MD, Lindsay Berbiglia, DO, Jacob Burke, BS, Alpesh Korant, MD, Gregory Johnston, DO, Miguel Perez, MD, David Wiese, MD, Orlo Clark, MD, McLaren Flint Medical Center/ Michigan State University, Detroit Medical Center, University of California San Francisco/Mt. Zion Medical Center

P0698: PROGNOSTIC IMPLICATIONS OF HEAD AND NECK DERMAL INVASION BY AERODIGESTIVE TRACT PRIMARIES OR NODAL METASTASES; Benjamin Saltman, MD, Douglas Frank, MD, Hofstra North Shore-LIJ School of Medicine

P0699: QUALITY OF LIFE FACTORS AND SURVIVAL AFTER TOTAL/EXTENDED MAXILLECTOMY FOR MALIGNANCY; J.A. Murphy.
DDS. MD, A Isaiah, MD, J S Wolf, MD, J E Lubek, DDS, MD, University of Maryland Medical Center, Baltimore, USA



P0700: THE IMPACT OF PARAGLOTTIC SPACE IN SUPRACRICOID PARTIAL LARYNGECTOMY; Choung Soo Kim, MD. In Chul Nam, MD, Jun Ook Park, MD, Young Hoon Joo, MD, Kwang Jae Cho, MD, Min Sik Kim, MD, Department of Otolaryngology-Head and Neck Surgery, College of Medicine, The Catholic University of Korea,

P0701: RECONSTRUCTION OF LARGE SCALP DEFECT WITH MICROSURGICAL FLAPS: REPORT OF TWO SARCOMA'S CASES; María Gabriela Vega, MD, Sergio Damian Quildrian, MD, Alejandro Mazzon, MD, Santiago Zund, MD, Martin Gainza, MD, Instituto de Oncologia Angel Roffo - Hospital Español de La Plata

P0702: BUCCINATOR MYOMUCOSAL PEDICLED FLAP FOR RECONSTRUCTION OF ORAL CAVITY AND OROPHARYNGEAL DEFECTS FOLLOWING TUMOR RESECTION; Dana K Petersen, MD, Aaron Smith, MD, Mona Shete, MD, Sandeep Samant, MD, University of Tennessee, Department of Otolaryngology-Head and Neck Surgery

P0703: PATHOLOGICAL EXAMINATION OF INVASION INTO RECURRENT LARYNGEAL NERVE IN DIFFERENCIATED THYROID CANCER; Morimasa Kitamura, MD, Yasuhide Takeuchi, MD, Shigeru Hirano, MD, PhD, Ichiro Tateya, MD, PhD, Yo Kishimoto, MD, PhD, Seiji Ishikawa, MD, PhD, Mami Morita, MD, Juichi Ito, MD, PhD, Department of Otolaryngolog-Head and Neck Surgery, Graduate of Medicine, Kyoto University, JAPAN

P0704: GENE-EXPRESSION CLASSIFIER TEST DOES NOT INCREASE THE ACCURACY OF FINE NEEDLE ASPIRATION BIOPSY IN INDETERMINATE THYROID NODULES; Sanford Dubner, MD, Justin Yozawitz, MD, North Shore-Long Island Jewish Health System

P0705: THYROGLOSSAL DUCT CYST IN ADULT NIGERIAN: A RARE CLINICAL ENIGMA; Daniel Aliyu, MBBS, FWACS, Sb Amutta, MBBS, FWACS, M Abdullahi, DEPARTMENT OF E.N.T. USMANU DANFODIYO UNIVERSITY TEACHING HOSPITAL, SOKOTO.

P0706: SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY IN PREGNANCY; Shahme A Farook, MBChB, BSc, BDS, MRCS, MFDS, Zaid Sadiq, Radhika Dua, Colin Hopper, The North West London Hospitals NHS Trust, University College London Hospital

P0707: DIAGNOSTIC ACCURACY OF CYTOKERATIN-19 STAINING FOR FINE NEEDLE ASPIRATION BIOPSY SPECIMEN IN THYROID CARCINOMA; Iskandar A Gani, MD, MS, Farida B Sobri, MD, MS, Diani K Mudrick, MD, MS, Sonar S Panigoro, MD, MS, Department of Surgical Oncology, Faculty of Medicine Universitas Indonesia

PO708: FUNCTIONAL OUTCOMES OF SUPRACRICOID PARTIAL LARYNGECTOMY; Paulyn M Gaddi, MD. Micaela Pacis-Vinarao, MD, Alfredo Quintin Jr. Y Pontejos, MD, Jose Ryner Carrillo, MD, Philippine General Hospital

P0709: READMISSION, REOPERATION AND LENGTH OF STAY IN HEAD AND NECK FREE FLAP SURGERY AT A MAJOR ACADEMIC INSTITUTION; <u>B Tweel, MD</u>, P Dziegielewski, MD, K Phillips, J Sitapara, R Carrau, MD, E Ozer, MD, A Agrawal, MD, M Old, MD, T Teknos, MD, The Ohio State University Wexner Medical Center

P0710: METHYLATION ARRAY SCREENING FOR EPIGENETIC ALTERATIONS IN SALIVARY GLAND MUCOEPIDERMOID CARCINOMA; Zhiming Wang, PhD, MD, Shizhang Ling, PhD, MD, Ryan Sobel, PhD, MD, Marietta Tan, PhD, MD, Adel K El-naggar, PhD, MD, Mariana Brait, PhD, MD, Patrick K Ha, PhD, MD, Department of Otolaryngology-Head and Neck Surgery, the Johns Hopkins Medical Institutions

P0711: LATERAL TEMPORAL BONE RESECTION FOR EAR AND TEMPORAL BONE MALIGNANCIES; Zhen Gooi, MBBS, Wojciech K Mydlarz, MD, Dane Genther, MD, John Pang, BA, Jason Y Chan, MBBS, Wade Chien, MD, Charles Limb, MD, Nishant Agrawal, MD, Johns Hopkins Medical



P0712: POST-THYROIDECTOMY HEMATOMA: RISK FACTOR ANALYSIS WITH PERIOPERATIVE CONSIDERATIONS; Woo-Jin

Jeong, MD, Jihye Rhee, MD, Yoon Joong Kim, MD, Hyun Chang, MD, Dong Wook Kim, MD, Myung-Whun Sung, MD, Kwang Hyun Kim, MD, Soon-Hyun Ahn, MD, Department of Otorhinolaryngology - Head & Neck Surgery, Seoul National University College of Medicine, Seoul National University Bundang Hospital1, Seongnam, Korea and Seoul National University Hospital2, Seoul, Korea

P0713: ANGIOEMBOLIZATION CASE REPORT; Il-Seok Park, Bumjung Park, Seung Woo Yoo, Heejin Kim, Dong Wook Kim, Hyo Geun Choi, Jin-Hwan Kim, Hallym University Sacred Heart Hospital

P0714: MIRNA-185-3P REGULATES THE RADIOSENSITIVITY, GROWTH, INVASION AND METASTASIS IN NASOPHARYNGEAL CARCINOMA; Guo Li, MD, Yunyun Wang, MD, Yong Liu, MD, Zhongwu Su, MD, Chao Liu, BA, Shuling Ren, BA, Yongquan Tian, PhD, Yuanzheng Qiu, MD, Department of Otolaryngology Head and Neck Surgery, Xiangya Hospital, Central South University

P0715: HORIZONTAL LATERAL THYROIDECTOMY- THOMAS' TECHNIQUE, "MINIMALLY INVASIVE OPEN THYROIDECTOMY", A NEW ANATOMICAL APPROACH FOR THYROID NEOPLASMS - A FEASIBILITY STUDY TO MINIMISE THE KNOWN COMPLICATIONS AND THE SCAR, PROVIDING THE BEST QUALITY OF LIFE-DESCRIBE; Thomas Varughese, MD, CANCER CLINIC, INTUC JUNCTION, MARADU, NETTOOR, COCHIN, KER ALA INDIA

P0716: ULTRASOUND-GUIDED CORE NEEDLE BIOPSY WITH INTRAOPERATIVE ADEQUACY ASSESSMENT AS THE INITIAL DIAGNOSTIC TECHNIQUE OF THYROID NODULES; Sathiya P Marimuthu, MBBS, Vijayvel Jayaprakash, MBBS, PhD, David M Cohan, MD, Hassan Arshad, MD, Mukund Seshadri, DDS, PhD, Vishal Gupta, MD, Moni A Kuriakose, MD, Wesley L Hicks Jr., MD, Mihai Merzianu, MD, Roswell Park Cancer Institute

P0717: A PRELIMINARY STUDY ON THE EARLY EFFECT OF HEAD AND NECK CANCER TREATMENT ON THE QUALITY OF LIFE OF FILIPINO PATIENTS IN A TERTIARY REFERRAL HOSPITAL USING THE HEAD AND NECK CANCER-SPECIFIC QUALITY OF LIFE QUESTIONNAIRE; Ryan A Gasacao, MD, Alfredo Quintin Y Pontejos Jr., MD, Romeo L Villarta, MD, Erasmo Gonzalo D Llanes, MD, Katrina R Balmores, MD, Department of Otorhinolaryngology, University of the Philippines- Philippine General Hospital

P0718: A PATIENT ORIENTED PAMPHLET ON HUMAN PAPILLOMA VIRUS OROPHARYNGEAL CANCER; <u>Cara C Cockerill, MD</u>, Kathryn M Van Abel, MD, Julia C Toman, MD, Eric J Moore, MD, Mayo Clinic Rochester

P0719: SIGNIFICANCE OF LATERAL LYMPH NODE METASTASIS IN FRONT OF CAROTID ARTERY BIFURCATION; Bup-Woo Kim, MD, Cheong Soo Park, MD, PhD, FACS, Gangnam Severance Hospital, Yonsei University Health System

P0720: TONGUE BASE HIGH GRADE MUCOEPIDERMOID CANCER MIMICKING P16 POSITIVE SQUAMOUS CARCINOMA; Iram Ahmad, MD, Rodrigo Bayon, MD, University of Iowa

P0721: ESTABLISHMENT AND CHARACTERIZATION OF TWO NOVEL HUMAN CHORDOMA CELL LINES; John Henry J Owen, MS, Anthony C Wang, MD, Waleed M Abuzeid, MD, Richard F Keep, PhD, Xing Fan, PhD, Erin L McKean, MD, MBA, Stephen E Sullivan, MD, Mark E Prince, MD, University of Michigan

P0722: COMPARING OUTCOMES IN MINIMALLY INVASIVE PARATHYROID SURGERY USING LOCAL ANESTHESIA WITH SEDATION VERSUS GENERAL ENDOTRACHEAL ANESTHESIA.; Edward El Rassi, MD, Maisie Shindo, MD, Oregon Health and Science University



P0723: IMPACT OF LYMPH NODE RATIO ON SURVIVAL IN ADVANCED HEAD AND NECK CANCER: NATIONAL CANCER DATA BASE (NCDB); Sukamal Saha, MD, Mohammed Shaik, MD, Gregory Jonston, DO, Supriya Saha, MD, PhD, Ujwala Koduru, MD, Alpash Korant, MD, Jacob Burke, BS, David Wiese, MD, PhD, McLaren Regional Medical Center/ Michigan State University

P0724: EXPLORATION OF CADHERIN 9, A NOVEL TYPE II CLASSICAL CADHERIN, IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Thomas J Ow, MD, MS, Carols Thomas, McMullen P Caitlin, MD, Hankes Joseph, Lleras A Roberto, MS, Wang Yanhua, MD, PhD, Albanese M Joseph, MD, Schlecht F Nicolas, PhD, MSc, Sarta Catherine, RN, Harris Thomas, Richard V Smith, Prystowsky B Michael, MD, PhD, Alfieri Alan, PhD, Guha Chandan, MD, PhD, Belbin J Thomas, PhD, Albert Einstein College of Medicine/Montefiore Medical Center

P0725: EXTRACAPSULAR SPREAD IN HYPOPHARYNGEAL SQUAMOUS CELL CARCINOMA: DIAGNOSTIC VALUE OF FDG PET/CT; Choung Soo Kim, Young Hoon Joo, MD, Kwang Jae Cho, MD, Jun Ook Park, MD, In Chul Nam, MD, Min Sik Kim, Department of Otolaryngology-Head and Neck Surgery, College of Medicine, The Catholic University of

P0726: FREY SYNDROME; Jin-Hwan Kim, Bumjung Park, Seung Woo Yoo, Heejin Kim, Dong Wook Kim, Hyo Geun Choi, Il-Seok Park, Hallym University Sacred Heart Hospital

P0727: HYBRID ENDOSCOPIC ROBOTIC AXILLARY (HERA)
APPROACH FOR TRANSAXILLARY THYROIDECTOMIES - A SINGLE
SURGEON SERIES; Kimberley L Kiong, MD, MRCS, Hin Ngan Tay, FRCS,
FAMS, Singhealth

P0728: COMPARISON OF ONCOLOGIC AND FUNCTIONAL OUTCOMES AFTER TRANSORAL ROBOTIC LATERAL OROPHARYNGECTOMY VERSUS CONVENTIONAL SURGERY FOR T1 TO T3 TONSILLAR CANCER; Se-Heon Kim, MD, Sei Young Lee, MD, Young Min Park, MD, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, Korea

P0729: TRANSORAL ROBOTIC SURGERY FOR HYPOPHARYNGEAL SQUAMOUS CELL CARCINOMA: 5-YEAR ONCOLOGIC AND FUNCTIONAL ANALYSIS; Se-Heon Kim, MD, Young Min Park, MD, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, Korea

P0730: THE ROLE OF CRL4-CDT2 IN THE PROLIFERATION AND TREATMENT OF HEAD AND NECK SQUAMOUS CELL CARCINOMA; Amir Allak, MD, MBA, Vanessa M Vanderdys, Mouadh Benamar, BS, Tarek Abbas, PhD, University of Virginia

P0731: SURGICAL TECHNIQUES AND TREATMENT OUTCOMES OF TRANSORAL ROBOTIC SUPRAGLOTTIC PARTIAL LARYNGECTOMY; Se-Heon Kim, MD, Young Min Park, MD, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul, Korea

P0732: INITIAL EXPERIENCES OF RETROAURICULAR ENDOSCOPIC AND ROBOTIC THYROIDECTOMY WITH CENTRAL COMPARTMENT NECK DISSECTION: A SUBSET ANALYSIS OF SEVERANCE RETROAURICULAR THYROIDECTOMY TRIAL; Hyung Kwon Byeon, MD, Won Shik Kim, MD, Hyun Jun Hong, MD, Jae Hong Park, MD, Jae Wook Kim, MD, Sang Chul Park, MD, Jung Min Kim, MD, Eun Chang Choi, MD, PhD, Yoon Woo Koh, MD, PhD, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul/ Department of Otorhinolaryngology, Soonchunhyang University College of Medicine, Republic of Korea



#### P0733: BIOKNIFE, A UROKINASE-TYPE PLASMINOGEN ACTIVATOR-DEPENDENT ONCOLYTIC SENDAI VIRUS, EXTERMINATE ORTHOTOPIC ANAPLASTIC THYROID

CARCINOMA; Yoshihiro Miyagawa, MD, Taku Yamashita, MD, PhD, Koji Araki, MD, PhD, Masayuki Tomifuji, MD, PhD, Yasutsugu Ueda, PhD, Yoshikazu Yonemitsu, MD, PhD, Akihiro Shiotani, MD, PhD, 1) Department of Otolaryngology, National Defense Medical College, Saitama, Japan 3)R&D Laboratory for Innovative Biotherapeutics, Graduate School of Pharmaceutical Sciences, Kyushu University, Fukuoka, Japan

## P0734: IMPACT OF METABOLIC TUMOR VOLUME ON PROGNOSIS OF LARYNGOHYPOPHARYNGEAL CANCER TREATED BY CHEMORADIOTHERAPY IN THE SETTING OF LARYNX

PRESERVATION; Yoshifumi Yamamoto, MD, Atsushi Hanamoto, MD, Hidenori Inohara, MD, Department of Otorhinolaryngology-Head and Neck Surgery, Osaka University Faculty of Medicine

P0735: MIDFACE SYMPTOMS AND ALTERED APPEARANCE ARE MISSING IN CURRENT HEAD AND NECK PATIENT REPORTED OUTCOME MEASURES.; Claudia R Albornoz, MD, MSc, Evan Matros, MD, MMSc, Stefan J Cano, Anne K Klassen, D, Phil, Peter G Cordeiro, MD, Andrea L Pusic, MD, MPH, Memorial Sloan-Kettering Cancer Center, New York, NY, USA, Peninsula College of Medicine and Dentistry, Plymouth, United Kingdom, Departments of Pediatrics and Clinical Epidemiology & Biostatistics, McMaster University, Hamilton, Canada

# P0736: SIGNIFICANCE OF THE MODIFIED GLASGOW PROGNOSTIC SCORE IN HEAD AND NECK CANCER; Nobuhiro Hanai, MD, PhD, Takahiro Kimura, MD, Taijiro Ozawa, MD, Hitoshi Hirakawa, MD, PhD, Hidenori Suzuki, MD, PhD, Yujiro Fukuda, MD, Yasuhisa Hasegawa, MD, PhD, Department of Head and Neck Surgery, Aichi Cancer Center Hospital

P0737: (CASE REPORT) CERVICOFACIAL NECROTIZING FASCIITIS WITH SEPTICEMIA DUE TO VIBRIO SPP. FROM INFECTED LIP ULCER IN IMMUNOCOMPETENT HOST; Surthiphol Ariyasathirman, MD, Paraya Assanasen, Associated, Professor, a Department of Otolaryngology Head and Neck surgery, Faculty of Medicine Navamindradhiraj University, Vajira hospital, Bangkok, Thailand and Department of Otolaryngology Head and Neck Surgery, Faculty of Medicine Siriraj Hospital, Mahidol University, BKK

P0738: BASALOID SQUAMOUS CELL CARCINOMA OF THE MAXILLA: REPORT OF A CASE AND LITERATURE REVIEW; Edward C. Wu, MD, MBA, Sunita Bhuta, MD, M. Fernando Palma Diaz, MD, Zuo-Feng Zhang, MD, PhD, Maie A St. John, MD, PhD, UCLA Department of Head and Neck Surgery

P0739: TOXICITY ASSESSMENT OF ORALLY ADMINISTERED NEAR INFRA-RED QUANTUM DOTS IN RAT; <sup>1</sup>Kwang-Jae Cho, MD, Min-Sik Kim, MD, Young-Hoon Joo, MD, Jun-Ook Park, MD, In-Chul Nam, MD, <sup>2</sup>Yong-kyu Lee, PhD, <sup>1</sup>Department of Otolaryngology, Head & Neck Surgery, The Catholic University of Korea, <sup>2</sup>Department of Chemical and Biological Engineering, Korea National University of Transportation

P0740: EXAMINING THE ASSOCIATION BETWEEN HPV POSITIVE SQUAMOUS CELL CARCINOMA AND HPV POSITIVE CERVICAL CO-INFECTION; Sandra Saint-Victor, MD, MS, Elizabeth Franzmann, MD, Zoukaa B Sargi, MD, MPH, Lutecia Pereira, PhD, University of Miami Miller School of Medicine/Jackson Memorial Hospital

P0741: CURCUMIN IN COMBINATION WITH METFORMIN ACTS THROUGH THE STEM CELLS DURING CHEMOPREVENTION- AN IN VIVO STUDY; Gangotri Siddappa, MSc, Ravindra D R, DMLT, Safeena Kulsum, MTech, Vinay V Kumar, MDS, Babu M, MVSc, Benny Anthony, PhD, Padma L, MD, Amritha Suresh, PhD, Wesley Hicks Jr, MD, FACS, Moni A Kuriakose, MD, FRCS, DSRG-5, MSCTR; Head & Neck Oncology, Mazumdar Shaw Medical Centre, Narayana Health, Bangalore 99; Mazumdar Shaw Medical Center-Roswell Park Collaboration Program; Dr B R Ambedkar Medical College, Bangalore 54; Arjuna Natural Extracts Ltd., Kochi 683101



P0742: VOLUME-OUTCOME ASSOCIATIONS IN HEAD & NECK CANCER TREATMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS.; Antoine Eskander, MD, ScM, Mazin Merdad, MD, MPH, Jonathan Irish, MD, MSc, Steve Hall, MD, MSc, Patti Groome, PhD, Jeremy

Jonathan Irish, MD, MSc, Steve Hall, MD, MSc, Patti Groome, PhD, Jeremy Freeman, MD, David Urbach, MD, MSc, David P Goldstein, MDMSc, University of Toronto, Department of Otolaryngology - Head & Neck Surgery, University Health Network

P0743: THE ADVANCED BUCCAL MUCOSA CANCER INVOLVING MASTICATOR SPACE (T4B): NEW CLASSIFICATION AND OUTCOME OF NEWER SURGICAL TECHNIQUE (COMPARTMENT RESECTION).; Niray P Trivedi, MD, Moni Kuriakose, MD, Vikram Kekatpure, MD, Girish

P0744: POSTOPERATIVE COMPLICATION RATES DYNAMIC AFTER THYROID SURGERY IN RUSSIA DURING 200 YEARS;

Shetkar, MDS, Narayana Multispecialty Hospital, India

<u>Kristina Vabalayte, MD</u>, Department of Hospital Surgery of Saint-Petersburg State Pediatric Medical University (SPbSPMU). Saint-Petersburg Center of Endocrine Surgery and Oncology. Russia

P0745: PROTEOLYSIS-CONTROLLING GENES AS A PROGNOSTIC FACTOR IN PATIENTS WITH PAPILLARY THYROID CANCER;

<u>Alexander Bogatikov, MD, PhD</u>, Anatoly Romanchishen, MD, PhD, Prof, Alexander Kuzmichev, MD, PhD, Prof, St. Petersburg State Pediatric Medical University

P0746: COMPREHENSIVE CATALOGING OF GENETIC CHANGES IN ORAL TONGUE SQUAMOUS CELL CARCINOMA; Binay Panda, PhD,

Neeraja M Krishnan, PDF, Saurabh Gupta, BTech, Swetansu Pattnaik, PDF, Prachi Jain, BTech, Costerwell Khyriem, MSc, Venkatesh Prasad, MSc, Arun K Hariharan, MSc, Kunal Dhas, MSc, Jayalakshmi Nair, MTech, Linu Varghese, MSc, Radhika D Chakraborty, PDF, Udita Chandola, MSc, Bharata Krishna, MSc, Gangotri Siddappa, MSc, Amritha Suresh, PhD, Wesley Hicks Jr, MD, FACS, Moni A Kuriakose, MD, FRCS, BIO-IT Lab, IBAB, Bangalore 99; DSRG-5, Mazumdar Shaw Centre for Translational Research; Head and Neck Oncology, Mazumdar Shaw Medical Centre, Narayana Health, Bangalore 99; Mazumdar Shaw Medical Center- Roswell Park Collaboration Program

P0747: THE UTILITY OF OBSERVATION OF THE ORAL CAVITY OF PATIENTS WITH ESOPHAGEAL CANCER USING TRANSNASAL ESOPHAGOGASTRODUODENOSCOPY; Masafumi Okuda, MD, Kenro Kawada, PhD, Taro Sugimoto, PhD, Taichi Ogo, MD, Hisashi Fujiwara, MD, Takuya Okada, PhD, Yutaka Miyawaki, PhD, Yutaka Tokairin, PhD, Yasuaki Nakajima, PhD, Kagami Nagai, PhD, Tatsuyuki Kawano, PhD, Department of esophageal and general surgery, Tokyo Medical and Dental University, Tokyo, Japan

P0748: EXTRAGNATHIC SINONASAL AMELOBLASTOMA: A RARE BENIGN INTRANASAL TUMOR WITH MALIGNANT FEATURES; Jonel Donn Leo S Gloria, MD, MOH, Arsenio Claro A Cabungcal, MD, Jan Warren A Holgado, MD, Department of Otorhinolaryngology Philippine General Hospital University of the Philippines Manila

P0749: ANTICANCER EFFECTS OF ANANDAMIDE ON HEAD AND NECK SQUAMOUS CELL CARCINOMA CELLS ARE ASSOCIATED WITH ITS ABILITY TO INDUCE RECEPTOR-INDEPENDENT REACTIVE OXYGEN SPECIES PRODUCTION; Seok-Woo Park, PhD, Ji-Eun Kim, J. Hun Hah, MD, PhD, Won-Jac Cha, MD, Myung-Whun Sung, MD, PhD, Cancer Research Institute, Seoul National University College of Medicine; Department of Otorhinolaryngology-Head and Neck Surgery, Seoul National University Hospital, Seoul, Korea

**P0750: GROWTH VELOCITY OF WARTHIN'S TUMORS;** Adam T Schwalje, DMA, William R Ryan, MD, University of California, San Francisco

P0751: CONCEPT AND FEASIBILITY OF COMPARTMENT RESECTION FOR ADVANCED CANCER OF VARIOUS HEAD AND NECK SUBSITES: BUCCAL MUCOSA, TONGUE-FLOOR OF MOUTH, PARANASAL SINUS AND OROPHARYNX.; Miray P Trivedi, MD, Girish Shetkar, MDS, Narayana Multispecialty Hospital, India



P0752: A NOVEL MODULAR POLYMER PLATFORM FOR THE TREATMENT OF HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC); Maie St. John, MD, PhD, Yuan Lin, PhD, Sherven Sharma, PhD, Steve Dubinett, MD, PhD, Ben Wu, DDS, PhD, University of California, Los Angeles

P0753: A META-ANALYSIS TO IDENTIFY MARKERS OF RESISTANCE/RESPONSE IN HEAD AND NECK CANCER; Ram B Reddy, MSc, MTech, Vikram Kekatpure, MS, Amritha Suresh, PhD, Wesley Hicks Jr, MD, FACS, Moni A Kuriakose, MD, FRCS, DSRG-5, Mazumdar Shaw Centre for Translational Research; Head and Neck Oncology, Mazumdar Shaw Medical Centre, Narayana Health, Bangalore 99; Mazumdar Shaw Medical Center- Roswell Park Collaboration Program

P0754: CHARACTERIZATION OF DRUG RESISTANT CELL LINES OF HEAD AND NECK SQUAMOUS CELL CARCINOMA; Sindhu Vg, MSc, Safeena Kulsum, MScMTech, Ramanan S Pandian, MSc, Debashish Das, PhD, Amritha Suresh, PhD, Wesley Hicks jr., MD, FACS, Moni A Kuriakose, MD, FRCS, DSRG-5, MSTR; Head and Neck Oncology, Mazumdar Shaw Medical Centre, Narayana Health, Bangalore 99; Mazumdar Shaw Medical Center-Roswell Park Collaboration Program; GROW Lab, Narayana Nethralaya Eye Hospital, Narayana Hrudalaya Campus, Bangalore-99

P0755: TRANSORAL ROBOTIC SURGERY BASE OF TONGUE MUCOSECTOMY FOR UNKNOWN PRIMARY TUMORS OF THE HEAD AND NECK; Suren Krishnan, FRACS, OAM, James Connell, MBBS, Andrew Foreman, FRACS, Veronika Van Dijck, FRACS, Department of Otorhinolaryngology, Head and Neck Surgery, Royal Adelaide Hospital, South Australia

P0756: SYNTHETIC MUCOSAL GRAFTING FOLLOWING TRANSORAL ROBOTIC SURGICAL (TORS) PHARYNGECTOMY; Abie Mendelsohn, MD, Elliot Abemayor, MD, PhD, Department of Head and Neck Surgery, David Geffen School of Medicine at UCLA

P0757: MODIFIED SUPRACRICOID LARYNGECTOMY WITH A UNILATERAL ARYTENOID RECONSTRUCTION; Naritomo Miyake, MD, PhD, Sueyoshi Moritani, MD, Atsushi Suehiro, MD, PhD, Hiroya Kitano, MD, PhD, Kusatsu General Hospital

P0758: DYSPHAGIA TREATMENT OUTCOME FOR TONGUE CANCER PATIENTS; Laishyang(Melody) Ouyoung, Speech, Manager, Brenda Capobres-Villegas, Speech, Pathologist, Niels Kokot, MD, Uttam Sinha, MD, Keck Medical Center of USC

P0759: ASSOCIATION OF ADH1B AND ADH1C POLYMORPHISMS AND OCCURRENCE RISK OF HEAD AND NECK SQUAMOUS CELL CARCINOMA IN KOREAN SAMPLES; Yong Bae Ji, MD, Chang Mycon Song, MD, Seung Hwan Lee, MD, Kyung Rae Kim, MD, Chul Won Park, MD, Kyung Tae, MD, Departments of Otolaryngology-Head and Neck Surgery, College of Medicine, Hanyang University

P0760: COMPARISON OF MODIFIED BLAIR INCISION AND MODIFIED FACELIFT INCISION IN PAROTIDECTOMY; Yong Bae Ji, MD, Chang Myeon Song, MD, Eui Suk Sung, MD, Kyung Tae, MD, Departments of Otolaryngology-Head and Neck Surgery, College of Medicine, Hanyang University

P0761: PAIN CONTROL USING TOPICAL MORPHINE GEL FOR HEAD AND NECK CANCER PATIENTS; Takuya Miyazaki, S Satou, MD, T Ohno, MD, PhD, A Yoshida, MD, PhD, Kurashiki Central Hospital

P0762: NEUROENDOCRINE NEOPLASM OF HEAD AND NECK: AN OVERVIEW OF 48 CASES OPERATED AT A TERTIARY CARE CENTRE; Shuchita Singh, MS, DNB, MNAMS, Lavleen Singh, MD, Renu Madan, MD, Manoj K Singh, MD, Alok Thakar, MS, FRCS, Suresh C Sharma, MS, All India Institute of Medical Sciences



P0763: PREVENTION OF POSTOPERATIVE DELIRIUM AFTER RECONSTRUCTIVE SURGERY IN HEAD AND NECK CANCER; Yujiro Fukuda, MD, Nobuhiro Hanai, MD, PhD, Taijiro Ozawa, MD, Hitoshi Hirakawa, MDPhD, Hidenori Suzuki, MDPhD, Hiroshi Yamashita, MDPhD, Yasuhisa Hasegawa, MDPhD, Department of Head and Neck Surgery, Aichi Cancer Center Hospital

P0764: THE NASOPHARYNGEAL CARCINOMA AWARENESS PROGRAM IN INDONESIA; R. Fles, M.S., S. R. Indrasari, M.D., M. Adham, M.D., S. Martini, M.D., Ph.D., C. Herdini, M.D., I.D. Mayangsari, M.D., M.D., A.C. Rhomdoni, M.D., E. van Werkhoven, M.S., B. Hariwiyanto, M.D., B. Hermani, Prof, M.D., Ph.D., W. A. Kentjono, Prof, M.D., Ph.D., S. Mubarika, Prof, M.D., Ph.D., M. K. Schmidt, Ph.D., I. B. Tan, Prof, M.D., Ph.D., The Netherlands Cancer Institute; Gadjah Mada University-Dr. Sardjito Hospital, University of Indonesia-Dr. Cipto Mangunkusumo Hospital, Airlangga University-Dr. Soctomo Hospital; Academic Medical Center, University of Amsterdam

P0765: NODAL YIELD OF NECK DISSECTIONS AND ITS ONCOLOGICAL IMPACT: SURGICAL CONCEPT MAKES A DIFFERENCE; Balazs B Lorincz, MD, Felix Langwieder, Susanne Sehner, Rainald Knecht, MD, PhD, Dept. of Otolaryngology, Head & Neck Surgery and Oncology, University Medical Centre Hamburg-Eppendorf, Germany

P0766: PREDICTORS OF SURVIVAL IN CLINICALLY NODE-NEGATIVE PATIENTS WITH ORAL CARCINOMA WHO UNDERGO ELECTIVE NECK DISSECTION; Richie Chiu-Lung Chan, MBBS, MRCSEd, MHKISCBC, MMedSc, Jimmy Yu-Wai Chan, MS, MRCS, FCSHK, FHKAM, Queen Mary Hospital

P0767: ONCOLOGICAL AND FUNCTIONAL OUTCOMES
FOLLOWING TRANS ORAL ROBOTIC SURGERY (TORS): A SINGLEINSTITUTION SERIES OF FORTY CONSECUTIVE TORS-CASES FOR
HEAD AND NECK SQUAMOUS CELL CARCINOMA; Balazs B Lorincz.
MD, Nikolaus Moeckelmann, MD, Chia-Jung Busch, MD, Rainald Knecht,
MD, PhD, Dept. of Otolaryngology, Head & Neck Surgery and Oncology,
University Medical Centre Hamburg-Eppendorf, Germany

P0768: AN UPDATED SYSTEMATIC REVIEW OF PROGNOSTIC BIOMARKERS IN ORAL EPITHELIAL DYSPLASIA; Paul Nankivell, PhD, BA, BMBCh, MRCS, Eva Menon, MUDr, Ben Carter, PhD, Hisham Mehanna, PhD, BMedSc, MBChB, FRCS, FRCS, ORLHNS, Institute of Head and Neck Studies and Education, School of Cancer Sciences, University of Birmingham, Birmingham, BIS 2TT, UK

P0769: SUBCRANIAL APPROACHES, ITS POSSIBILITIES IN MANAGING CRANIO-FACIAL TUMORS; Dmytro I Zabolotnyi, PhD, Orest I Palamar, PhD, Erwin V Lukach, PhD, Iryna S Zarytska, PhD, Vladislav I Nesterchuk, PhD, Diana D Zabolotna, PhD, Dmytro O Zinchenko, PhD, State Institution "Institute of Otolaryngology named after Prof. O.S. Kolomyichenko of National Academy of Medical Sciences of Ukraine"

P0770: PREDICITING POSTOPERATIVE MORBIDITY AND MORTALITY BY MODEL FOR ENDSTAGE LIVER DISEASE SCORE FOR PATIENTS WITH HEAD AND NECK CANCER AND LIVER CIRRHOSIS; Xin Yong Huang, MD, MMed, Huang-Kai Kao, MD, PhD, Kai-Ping Chang, MD, PhD, Dept of Otorhinolaryngology, Head & Neck Surgery, Changi General Hospital; Dept of Otorhinolaryngology, Head & Neck Surgery, Chang Gung Memorial Hospital, Linko Medical Center

P0771: MINIMALLY INVASIVE REHABILITATION AFTER CARCINOLOGIC SURGERY OF THE NOSE.; Youri Vanhemelrijck, MD, DDS, Behrang Baniasadi, MD, DDS, Catherine Vervaet, MD, DDS, Rose Ghanooni, MD, Cyril Voisin, MD, DDS, Laurence Evrard, PdD, MD, DDS, Hopital Erasme- Univrsité Libre de Bruxelles



P0772: DECISION MANAGEMENT FOR TRANS ORAL ROBOTIC SURGERY: INDICATIONS, INDIVIDUAL PATIENT SELECTION CRITERIA AND THE CONTINENTAL ROLE OF TORS IN THE MULTIDISCIPLINARY TREATMENT OF HEAD AND NECK CANCER; Balazs B Lorincz, MD, Nathan Jowett, MD, Rainald Knecht, MD, PhD, Dept. of Otolaryngology, Head & Neck Surgery and Oncology, University Medical Centre Hamburg-Eppendorf, Germany

P0773: CONCOMITANT CHEMORADIOTHERAPY FOR THE PATIENTS WITH ADVANCED HYPOPHARYNGEAL CANCER USING DOCETAXEL, CISPLATIN AND 5-FU; Kiyoto Shiga, MD, Katsunori Katagiri, MD, Daisuke Saitoh, MD, Shin-ichi Oikawa, MD, Takenori Ogawa, MD, Iwate Medical University

P0774: THE ROLE OF PET-CT IN EVALUATING CLINICAL EARLY STAGED ORAL CANCERS; Chia-wei Kuo, MD, Sheng-Po Hao, MD, Shin-Kong Memorial Hospital / Fu-Jen Catholic University

P0775: HEMOSTATIC EFFECT OF A NOVEL BIOADHESIVE GLUE IN A RAT LIVER INJURY MODEL; Hyoung Shin Lee, MD, Sung Won Kim, MD, Gi Yun Nam, MD, Jun Woong Song, MD, Sung Young Park, PhD, Bong Kwon Chun, PhD, Jong Chul Hong, PhD, Kang Dae Lee, PhD, Department of Otolaryngology Head and Neck Surgery, Kosin University College of Medicine, Busan, Korea, Department of Chemical and Biological Engineering, Korea National University of Transportation, Chungju, Korea

P0776: AXILLARY LYMPH NODE METASTASIS OF DIFFERENTIATED THYROID CANCER; REPORT OF SIX CASES; Atsushi Suchiro, MD, PhD, Kunihiko Nagahara, MD, PhD, Naritomo Miyake, MD, PhD, Sueyoshi Moritani, MD, Takumi Okuda, MD, PhD, Center for Head and Neck Surgery, Kusatsu Geneal Hospital

P0777: ACTIVE NOTCH1 SIGNALING IS INVERSELY ASSOCIATED WITH HPV-RELATED OROPHARYNGEAL SQUAMOUS CELL CARCINOMA AND SERVES AS AN UNFAVORABLE RISK FACTOR FOR SURVIVAL; Verena Apholz, Karim Zaoui, Wilko Weichert, Niels Grabe, Peter Plinkert, Efterpi Kostareli, Jochen Hess. University Hospital Heidelberg and German Cancer Research Center Heidelberg

P0778: EXPRESSION OF PTTG PHOSPHORYLATED AT RESIDUE T60 IN HUMAN OROPHARYNGEAL CANCER; Bhavika Modasia, Jessica Foster, Davy Rapozo, Martin L Read, Vicki E Smith, Gavin Ryan, Hisham Mehanna, Christopher J McCabe, University of Birmingham

P0779: SEEDING RECURRENCE OF ESTHESIONEUROBLASTOMA WITHIN THE CONTRALATERAL SIDE OF NASAL CAVITY; Xin Yong Huang, MD, MMed, Chi-Cheng Chuang, MD, Kai-Ping Chang, MD, PhD, Dept of Otorhinolaryngology, Head and Neck Surgery, Changi General Hospital; Dept of Otorhinolaryngology, Head and Neck Surgery and Dept of Neurosurgery, Chang Gung Memorial Hospital, Linko Medical Center

P0780: COMPUTER AIDED DIAGNOSIS FOR CLASSIFYING THYROID CANCER USING ULTRASOUND IMAGES; Kang Dae Lee, PhD, Jung Hwan Baek, PhD, Hyoung Shin Lee, MD, Sung Won Kim, MD, Gi Yun Nam, MD, Jun Woong Song, MD, Jong Chul Hong, PhD, Anjan Kumar Paul, PhD, NamKug Kim, PhD, Department of Otolaryngology Head and Neck Surgery, Kosin University College of Medicine, Busan, Korea, Department of Radiology, University of Ulsan College of Medicine, Asan Medical Center, Seoul, Korea

P0781: PRIMARY INTRATHORACIC GOITRE - A CASE REPORT; <u>Vijayabhaskar Ramakrishnan, MS, MCh</u>, Sadasivam Ol, MS, FICS, Department of Surgical Oncology, Meenakshi Mission Hospital and Research centre, madurai

P0782: DEVELOPMENT OF A STRATEGY FOR OPTIMAL APPLICATION OF RECONSTRUCTIVE MICRO SURGERY FOR HEAD AND NECK CANCERS FOR A HIGH VOLUME, LOW RESOURCE TERTIARY CANCER CENTRE; Bipin T Varghese, MS, DipNB, MCh, PhD, Alagu Ganesh, MS, DipNB, MRCS, Shaji Thomas, MS, MCh, Paul Sebastian, MS, Regional Cancer Centre, Trivandrum



P0783: HYPOCALCAEMIA IN POST TOTAL/COMPLETION THYROIDECTOMY PATIENTS: A STUDY OF SIGNIFICANT PREDICTIVE FACTORS AND CALCIUM TRENDS, AND THEIR IMPACT ON THE DEVELOPMENT OF HYPOCALCAEMIA; May Lim. Dr. Chwee Ming Lim, Dr. National University Hospital

P0784: THE PRESENTATION OF HEAD AND NECK LYMPHOMA IN SURREY, UNITED KINGDOM; Linnea L Cheung, MD, Lisa J Pitkin, MD, Andrew Mccombe, MD, Robynne Wong, MD, Frimley Park Hospital NHS Trust and Royal Surrey County Hospital NHS Trust

P0785: RECONSTRUCTION WITH FREE FLAPS: OUR INSTITUTION'S PARADIGM SHIFT; Miguel Vilares, MD, Jorge Santos, MD, Daniel Sousa, PhD, Mariluz Martins, MD, Instituto Portugues de Oncologia de Lisboa

P0786: PHASE II RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY ASSESSING THE EFFICACY OF BUPARLISIB (BKM120) PLUS PACLITAXEL IN PATIENTS WITH PLATINUM-PRETREATED RECURRENT OR METASTATIC HEAD AND NECK SQUAMOUS CELL CARCINOMA (HNSCC); Lisa Licitra¹, Jozsef Erfan², Yen Chia-Jui³, Lin Jin-Ching⁴, Carlo Barone⁵, Andreas Dietz⁶, Denis Soulièresˀ, Sandrine Faivre՞, ¹Istituto Nazionale dei Tumori, Milan, Italy; ²Josa Andras Oktato Korhaz Nonprofit Kft., Nyiregyhaza, Hungary; ³National Cheng Kung University Hospital, Tainan City, Taiwan; ⁴Taichung Veterans General Hospital, Taichung, Taiwan; ⁵Policlinico Universitario A. Gemelli, Rome, Italy; ⁴Universitatsklinikum Leipzig AoR, Leipzig, Germany; <sup>7</sup>Hopital Notre-Dame, Montreal, Canada; ³Hopital Beaujon, Clichy, France

P0787: HUMAN PAPILLOMA VIRUS EXPRESSION IN THE WHOLE-MOUNT TONSILLAR SPECIMEN OF TRANSORAL LATERAL OROPHARYNGECTOMY; Koichi Kano, MD, Meijin Nakayama, MD, PhD, Shunsuke Miyamoto, MD, Tsutomu Yoshida, MD, PhD, Makito Okamoto, MD, PhD, Department of Otorhinolaryngology, Kitasato University Hospital, Sagamihara, Japan

P0788: COMPLICATIONS IN PAROTID SURGERY - A PROSPECTIVE COHORT STUDY.; Leif J Bäck, MD, PhD, Johanna Ruohoalho, MD, Katri Aro, MD, PhD, Aaro Haapaniemi, MD, Harri Keski-Säntti, MD, PhD, Timo Atula, MD, PhD, Mari Markkanen-Leppänen, MD, PhD, Antti A Mäkitie, MD, PhD, Departments of Otorhinolaryngology - Head and Neck Surgery, Helsinki University Central Hospital and University of Helsinki, Faculty of Medicine, Institute of Clinical Medicine. Finland.

P0789: DELAYED DIAGNOSIS OF MEDULLARY THYROID CARCINOMA PRESENTING INITIALLY WITH AN ELEVATED CEA; Han Boon Oh, MBBS, MRCSED, Wee Boon Tan, FRCSED, Charles Tse Kuang Tan, FRCSED, Division of General Surgery, National University Health System

P0790: CREATINE KINASE RELEASE AND RHABDOMYOLYSIS RISK AFTER FREE-FLAP SURGERY; R Pabla, A Ahmed, L Cascarini, M Gilhooly, <u>B Visavadia</u>, M Kumar, M Amin, Northwick Park Hospital, North West London Hospitals NHS Trust, London, UK

P0791: ADJUVANT SEQUENTIAL CHEMOTHERAPY IN SALIVARY DUCT CARCINOMA OF THE PAROTID GLAND; Nayeon Choi, Jeon Yeob Jang, Jae Keun Cho, Han-Sin Jeong, Chung-Hwan Baek, Young-Ik Son, Gil Joon Lee, Department of Otorhinolaryngology-Head and Neck Surgery, Sungkyunkwan University School of Medicine, Samsung Medical Center, Seoul

P0792: INCIDENTAL VERSUS NON-INCIDENTAL MICROCARCINOMA: CLINICAL AND HISTOLOPATHOLOGIC DIFFERENCES; Agnaldo J Graciano, MD, Carlos A Fischer, MD, Sergio J Ferreira, MD, Ana J Peixoto, MD, Giuliano S Bublitz, MD, Department of Otolaryngology Head and Neck Surgery - Hospital Sao Jose



P0793: HISTOLOGICAL AND RADIOLOGICAL CHANGES AFTER IRRADIATION OF MANDIBLE BONE WITH INCREASING IRRADIATION DOSES IN MINIPIGS.; L.J. Poort, MD, DDS, A.A.

Postma, MD, PhD, A.A.R. Stadler, MD, PhD, R.A. Böckmann, MD, DDS, F.j. Hoebers, MD, PhD, P.a.w.h Kessler, MD, DDS, PhD, Departments of Cranio-and Maxillofacial Surgery, Radiology and Radiation Oncology (MAASTRO), GROW - School for Oncology and Developmental Biology, Maastricht University Medical Centre, Maastricht, the Netherlands

P0794: ROLE OF PATHOLOGICAL MARKERS IN PREDICTING EARLY RECURRENCE IN SQUAMOUS CELL CARCINOMA OF ORAL TONGUE; Lakshmi Narayana, MDS, FHNSO, Cs Mani, MS, Mch, FRCS, Ann Kurian, MD, Vs Mallikarjuna, MD, DCP, Madras Cancer Care Foundation

P0795: PROGNOSTIC VALUE OF TUMOR THICKNESS IN ADVANCED SQUAMOUS CELL CARCINOMA OF THE LOWER LIP AND THEIR CORRELATION WITH NECK METASTASES; Bruno S Albuquerque, MD, Terence P Farias, PhD, MD, Fernando L Dias, PhD, MD, Marco A Pinto, MsC, Brazilian National Cancer Institute

P0796: NOVEL BIOMARKER PROFILES REPRESENTING THE FULL COMPLEXITY OF THE TUMOR MICROENVIRONMENT FOR IMPROVED PREDICTION OF PROGNOSIS IN HEAD AND NECK CANCER PATIENTS; Stephan H Lang. MD, Claudia Dumitru, Dr, Patrick Weller, MD, Xiang Gu, MD, Agnes Bankfalvi, MD, Sven Brandau, PhD, Dept. of Otorhinolaryngology, University Hospital Essen, Germany

P0797: ACCURACY OF CONTEMPORARY ENDOSCOPY AND CT ON LARYNX CANCER CTNM STAGING; Genival B Carvalho, MD, João G Filho, PhD, Samuel P Lima, Laura Mannarini, PhD, André L Carvalho, PhD, Ansarin Mohssen, PhD, Fausto Chiesa, PhD, Luiz P Kowalski, PhD, A.C. Camargo Cancer Center, São Paulo, Brazil; Cancer Hospital of Barretos, Barretos, Brazil; Istituto Europeo di Oncologia, Milan, Italy

P0798: TEN CASES OF MALIGNANT TUMORS OF SUBLINGUAL GLAND IN NORTHERN JAPAN; Katsunori Katagiri, MD, Kiyoto Shiga, MD, Hiroaki Sato, MD, Daisuke Saito, MD, Shinichi Oikawa, MD, Takahiro Suzuki, MD, Masaru Tateda, MD, Akihiro Ishida, MD, Masahiro Suzuki, MD, Iwate Medical University, Tohoku University, Yamagata University, Fukushima Medical University

P0799: HISTOPATHOLOGICAL RESEARCH OF ELASTIC FIBERS IN ORAL FIBROUS HYPERPLASIA; Maya Oshima, Phd, Shigeo Tanaka, PhD, Masanobu Matsuno, PhD, Masaaki Suemitsu, PhD, Tadahiko Utsunomiya, PhD, Kayo Kuyama, PhD, Yoshiaki Akimoto, PhD, Department of Oral Surgery1, Oral Pathology2, Anatomy and Physical Anthropology3, Nihon University School of Dentistry at Matsudo, Chiba, Japan

P0800: ANALYSIS OF DRUG RESISTANCE CONTRIBUTORS IN HEAD AND NECK CANCER CELLS USING A PROTEOMIC APPROACH; Chizuru Sugimoto, MD, PhD, Masayuki Okamoto, MD, Norihiko Narita, MD, PhD, Yumi Ito, MD, Shigeharu Fujieda, MD, PhD, Dept. of Otorhinolaryngology- Head & Neck Cancer, School of Medicine, University of Fukui, Fukui, Japan P0801: EPIDERMAL GROWTH FACTOR RECEPTOR EXPRESSION IN POTENTIALLY MALIGNANT DISORDERS AND EARLY STAGE SQUAMOUS CELL CARCINOMA OF THE ORAL CAVITY; Timothy J Bates, BChD, MFDS, Matthew Kennedy, Ameena Diajil, Michaela Goodson, Peter Thomson, Emma Doran, Heather Farrimond, Max Robinson, Newcastle University, Royal Victoria Infirmary, Newcastle-upon-Tyne

P0802: RETROPHARYNGEAL DISSECTION WITH TRANSORAL ROBOTIC SURGERY FOR METASTATIC PAPILLARY THYROID CANCER; Bruno S Albuquerque, MD, Roberto A Lima, PhD, MD, Fernando L Dias, PhD, MD, Ullyanov M Toscano, MD, Brazilian National Cancer Institute



P0803: KIT-GENE MUTATION IN PATIENTS WITH HEAD AND NECK MUCOSAL MELANOMAS: ANALYSIS OF 28 CASES TREATED AT A SINGLE INSTITUTION; Ullyanov B Toscano, MD, Fernando L Dias, MD, PhD, Roberto A Lima, MD, PhD, Jose R Soares, MD, Daniel Herchenhorn, MD, PhD, Lenine G Brandao, MD, PhD, Claudio R Cernea, MD, PhD, Brazilian National Cancer Institute-INCa

P0804: CAROTID GLOMUS TUMORS: NEUROLOGICAL COMPLICATIONS ASSOCIATED WITH RESECTION; Francisco Gallegos, MD, Manuel Gonzalez, MD, Héctor Arias, MD, Gabriel Minauro, MD, Alma-Lilia Ortiz, MD, David García, MD, Martín Hernandez, MD, José-Alberto Abrego, MD, HOSPITAL DE ONCOLOGIA, CMN SXXI. IMSS. MEXICO, D.F.

P0805: ABUNDANT EXPRESSION OF MTOR KINASE IN SALIVARY GLAND TUMORS - POTENTIALS AS THERAPY TARGET?; Adrian Muenscher, MD, Till Clauditz, MD, Waldemar Wilczak, MD, PhD, Rainald Knecht, MD, PhD, University Medical Center Hamburg Eppendorf

P0806: THE VALUE OF 18F-FDG PET/CT AFTER SURGICAL RECONSTRUCTION OF THE ORAL CAVITY IN HEAD AND NECK SQUAMOUS CELL CARCINOMA PATIENTS; Julian Mueller, MD, Irene A Burger, MD, Stephan K Haerle, MD, Department of Otolaryngology, Head and Neck Surgery, University Hospital Basel, Department of Nuclear Medicine, University Hospital Zurich, Switzerland

P0807: LYMPHOMAS OF THE THYROID GLAND; Eran E Alon, MD, Yoav Talmi, MD, Bruria Shalmon, MD, Lev Bedrin, MD, PhD, Ginette Schiby, MD, Zeev Horowitz, MD, Chaim Sheba Medical Center

P0808: PARATHYROIDECTOMY IMPROVES
NEUROPSYCHOLOGICAL MORBIDITY AND HEALTH
RELATED QUALITY OF LIFE ASSOCIATED WITH PRIMARY
HYPERPARATHYROIDISM - A SYSTEMATIC REVIEW; Anat B Dinur,
MD, Ben-Zion Joshua, MD, Department of otolaryngology & Head and Neck
Surgery, Soroka University Medical center and Ben-Gurion University of the
Negev, beer-Sheba, Israel

P0809: A RARE CASE OF CAVERNOUS HEMANGIOMA OF THE MAXILLARY SINUS; <u>Lakshminarayanan Ramamurthy</u>, MS, ENT, NMC Specialty Hospital

P0810: POSTOPERATIVE COMPLICATIONS AFTER MAJOR HEAD AND NECK CANCER SURGERY IN ELDERLY PATIENTS OVER 70 YEARS OLD: WHAT'S THE DIFFERENCE WHEN COMPARED TO YOUNGER POPULATION?; Soo Yeon Jung, MD, Dong Jin Lee, MD, Jin Hwan Kim, MD, Kyu Ho Lee, MD, Young Soo Rho, MD, Department of Otorhinolaryngology-Head & Neck Surgery, Head and Neck Cancer-Thyroid Center, School of Medicine, Ewha Womans University, Seoul, Korea, Department of Otolaryngology-Head and neck Surgery, Ilsong Memorial Institute of Head and Neck Cancer, Hallym University College of Medicine, Seoul, South Korea

P0811: MUCOSAL LEISHMANIASIS MASQUERADING AS OROPHARYNGEAL MALIGNANCY; Priti Lal, T S Sidhu, J Kaur, Nishi Sharma, H Kar, 1.Safdarjung Hospital & Vardhman Mahavir Medical College, New Delhi 2. Dr Ram Manohar Lohia Hospital & PGIMER, New Delhi.India

P0812: TRANSORAL ROBOTIC SURGERY OUTCOMES IN A UNIVERSAL HEALTH COVERAGE STATE; Scharukh Jalisi, MD, MA, FACS, Prachi Nene, BA, Katie Mcdonough, NP, Minh Tam Truong, MD, Gregory Grillone, MD, Boston University

P0813: WNT PATHWAY IN THE DEVELOPMENT OF HUMAN ORAL TISSUE AND ORAL SQUAMOUS CELL CARCINOMA.; Marcilei Eliza Cavicchioli Buim, PhD, Andreza Queiroz Cardoso, Clarissa Araujo Gurgel, PhD, Fernando Augusto Soares, MS, PhD, Silvia Vanessa Loureco, PhD, A.C. Camargo Cancer Center- São Paulo - Brazil; University Nove de Julho- São Paulo- Brazil, Oswaldo Cruz Foundation, Bahia- Brazil



P0814: SCARLESS FREE FLAP RECONSTRUCTON VIA A RETROAURICULAR APPROACH: COMPARATIVE STUDY WITH A TRANSCERVICAL APPROACH IN HEAD AND NECK CANCER - 3 YEARS' EXPERIENCE OF SEVERANCE HOPSITAL; Won Shik Kim, MD, Hyung Kwon Byeon, MD, Hyun Jun Hong, MD, Jae Hong Park, MD, Jae Wook Kim, MD, Sang Chul Park, MD, Yoon Woo Koh, MD, PhD, Eun Chang Choi, MD, PhD, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul / Department of Otorhinolaryngology, Soonchunhyang University College of Medicine, Republic of Korea

P0815: PRIMARY THYROID SCHWANNOMA - A CASE REPORT WITH REVIEW OF LITERATURE; Harsh Dhar, DR, Neeti Kapre, DR, SETH G S MEDICAL COLLEGE AND KING EDWARD MEMORIAL HOSPITAL, MUMBAI, INDIA

P0816: NER2/NEU EXPRESSION IN PATIENTS WITH PAPILLARY THYROID CANCER FROM YAKUTIA (ENDEMICI REGION); Albert Makarov, PhD, Kunney Loskutova, PhD, Alexandra Innokentyeva, Elena Makarova, Violetta Arzhakova, PhD, North-Eastern Federal University, National Center for Medicine

P0817; THE ROLE OF PRIMARY TRANSORAL LASER MICROSURGERY IN HYPOPHARYNGEAL CANCER; Kim To, Ali Qureishi, Sean Mortimore, Mriganka De, Royal Derby Hospital

P0818: CUTANEOUS SQUAMOUS CELL CARCINOMA IN A YOUNG MALE WITH LYMPHOMA; Giancarla C Ambrocio, MD, Philippine General Hospital

P0819: THE ROLE OF TORS IN MANAGEMENT OF RECURRENT SQUAMOUS CELL CARCINOMA OF THE OROPHARYNX; Fernando L Dias, MD, PhD, Roberto A Lima, MD, PhD, Ullyanov B Toscano, MD, Bruno A Sousa, MD, Michelle A Gomes, MD, Julia M Levi, MD, Jose R Soares, MD, Brazilian National cancer Institute-INCa

P0820: ORAL AND PHARYNGEAL CANCER, SINGLE INSTITUTION EXPERIENCE OVER 5 YEARS; Arwa Alami, DDS, MSc, Hussam Al Kaylani, MD, MSc, Ibrahim Ma'aytah, RN, King Hussein Cancer Center, King Hussein Medical Center

P0821: QUALITY VS. QUANTITY OF LIFE IN LARYNGEAL CANCER: A TIME TRADE-OFF STUDY OF STAFF INVOLVED IN HEAD AND NECK CANCER CARE; Ami Pedersen, BSc, Hannah Blanchford, MRes, David W Hamilton, BSc, Janneke Bins, James W Moor, Peter McMeekin, MSc, PhD, Richard Thomson, MD, Vinidh Paleri, Janet A Wilson, MD, Department of ENT Surgery, Freeman hospital, Newcastle upon Tyne, UK; Institute of Health and Society, Newcastle University, Richardson Road, Newcastle upon Tyne, UK; Dept of ENT Surgery, Sunderland Royal Hospital, Sunderland, UK

P0822: HNSCC PATIENTS WITH BRAIN METASTASES; O.c. Bulut, MD, P.k. Plinkert, MD, C. Simon, MD, A. Stenzinger, MD, 1.Department of Otorhinolaryngology, Head and Neck Surgery, University Heidelberg, Germany 2. Department of Otorhinolaryngology, Head and Neck Surgery, University Hospital CHUV, Lausanne, Switzerland 3. Institute of Pathology, University Heidelberg

P0823: INTEGRIN EXPRESSION IN DIFFERENT TYPES OF THYROID CANCER; S. Shevchenko, L. Mostovich, L. Gulyaeva, MBIH Novosibirsk Clinical Hospital No.1, Institute of Molecular Biology and Biophysics SB RAMS, Novosibirsk State University,

P0824: TUMORAL CELLS DETECTION IN CERVICAL DRAIN AFTER HEAD AND NECK SURGERY.; Romina Mastronicola, Dr, Sophie Cortese, Dr, Berengere Phulpin, Caroline Berteau, Julie Guillet, Quin Tu, Veronique Gillon, Gilbert Faure, Gilles Dolivet, Institut de Cancérologie de Lorraine FRANCE

P0825: PAIN CHARACTERISTICS IN STAGE IV ORAL CANCER - STUDY FROM INDIAN SUBCONTINENT; Shirin Parveen, Dr, Naseem Akhtar, Dr, Vijay Kumar, Dr, D Singh Negi, Dr, Ram Manohar Lohia Combined Hospital & King George's Medical University, Lucknow, INDIA



P0826: PROPHYLACTIC CENTRAL NECK DISSECTION IN PATIENTS WITH DIFFERENTIATED THYROID CANCER; S. Shevchenko, A. Dymov, Novosibirsk State University, MBIH Novosibirsk Clinical Hospital No.1

P0827: EXPRESSION OF P16 AND EGFR IN EARLY ORAL TONGUE AND FLOOR OF THE MOUTH CARCINOMA; Natalie Kelner, MsC, DDS, Clovis L Pinto, PhD, MD, Claudia M Coutinho-Camillo, PhD, MD, Luiz Paulo Kowalski, PhD, MD, ACCamargo Cancer Center

P0828: MICRORNAS AS POTENTIAL BIOMARKERS FOR THYROID CANCER; N. Kolesnikov, S. Titov, S. Shevchenko, E. Kaprinskaya, M. Ivanov, I. Zhimulev, MBIH Novosibirsk Clinical Hospital No.1, Institute of Molecular and Cell Biology SB RAS, ZAO "VECTOR-BEST"

P0829: NOVEL INSIGHT INTO MUTATIONAL LANDSCAPE OF HEAD AND NECK SQUAMOUS CELL CARCINOMA; Daria A Gaykalova, PhD, Elizabeth Mambo, PhD, Ashish Choudhary, PhD, Jeffery Houghton, PhD, Kalyan Buddavarapu, PhD, Tiffany Sanford, PhD, Will Darden, PhD, Alex Adai, PhD, Andrew Hadd, PhD, Gary Latham, PhD, Ludmila V Danilova, PhD, Justin Bishop, MD, Ryan J Li, MD, William H Westra, MD, Patrick Hennessey, MD, Wayne M Koch, MD, Michael F Ochs, PhD, Joseph A Califano, MD, Wenyue Sun, PhD, Johns Hopkins University

P0830: ONCOLOGICAL OUTCOME OF RECONSTRUCTION IN ORAL CAVITY CANCER WITH ALT FLAP: OUR EXPERIENCE; Giovanni Almadori, Prof. Marzia Salgarello, Mario Rigante, Stefano Granieri, Liliana Barone Adesi, Claudio Parrilla, Francesco Bussu, Gaetano Paludetti, Prof. Department of Head and Neck Surgery - Otolaryngology, Department of Plastic and Reconstructive Surgery Catholic University of Sacred Heart, Rome, Italy

P0831: PROGNOSTIC VALUE OF METASTATIC LYMPH NODE RATIO AND EXTRACAPSULAR LYMPH NODE EXTENSION IN ADVANCED LARYNGEAL CANCER; S Kaushal, Dr, C Nogueira, Miss, S Doxford, Mr, M De, Mr, Department of Head and Neck Surgery, Royal Derby Hospital

P0832: MANAGEMENT OF LARYNGEAL CANCER - SURGICAL ORGAN PRESERVATION STRATEGY; Kim To, Ali Qureishi, Sean Mortimore, Mriganka De, Royal Derby Hospital

P0833: SENTINEL LYMPH NODE BIOPSY VS. ELECTIVE NECK DISSECTION FOR EARLY STAGE ORAL CANCER: A MATCHED PAIR ANALYSIS FOR PNO NECKS; Carlos T Chone, MD, PhD, Vanessa G Silva, MD, Guilherme M Carvalho, MD, Alexandre C Guimaráes, MD, Hugo F Kohler, MD, Pablo S Pereira, MD, Agricio N Crespo, MD, PhD, Elba E Etchebehere, MD, PhD, Leandro L Freitas, MD, PhD, Albina M Altemani, MD, PhD, Department of Otolaryngology Head and Neck, Department of Nuclear Medicine, Department of Surgical Pathology, State University of Campinas (UNICAMP), Campinas, Sao Paulo, Brazil

P0835: NASALANCE AND NASALITY OF TRACHEOESOPHAGEAL SPEECH IN TOTAL LARYNGECTOMEE; Lílian Aguiar-Ricz, PhD, SLP, Adriana Defina Iqueda, PhD, SLP, Telma Kioko Takeshita-Monaretti, SLP, Flavia da Silva Pinto Neves, MD, Hilton Ricz, PhD, MD, Department of Ophthalmology, Otorhinolaryngology and Head and Neck Surgery, School of Medicine of Ribeirão Preto, University of São Paulo

P0836: CORRELATION OF PRESURGICAL AND PATHOLOGICAL NECK STATUS IN ADVANCED GINGIVO-BUCCAL CANCER AND ITS IMPACT ON SURVIVAL; Thakar Alok, FRCSed, Rajeev Kumar, Sharma Atul, Bidhu K Mohanti, All India Institute of Medical Sciences, New Delhi

P0837: FOXM1 REGULATES UPA-DEPENDENT CANCER CELL INVASION THROUGH TRANSCRIPTION FACTOR COMPLEX AP-1; Vinko Misetic, PhD, I-Ching Wang, PhD, Iain L Hutchison, Prof, Ahmad Waseem, PhD, Muy-Teck Teh, PhD, Amir Abdollahi, PhD, Peter K Plinkert, Prof, Tanya Kalin, PhD, Vladimir Kalinichenko, Prof, Christian Simon, Prof, Genrich Tolstonog, PhD, Department of Otolaryngology - Head and Neck Surgery, CHUV, University of Lausanne, Switzerland; Divisions of Pulmonary Biology and Developmental Biology, Perinatal Institute of the Cincinnati Children's Hospital Research Foundation, Cincinnati, USA



#### P0838: PHOTODYNAMIC THERAPY FOR LOCAL FAILURES AFTER CURATIVE TREATMENT OF NASOPHARYNGEAL CARCINOMA;

Sagung R Indrasari, MD, Sharon D Stoker, MD, Camelia Herdini, MD, Bambang Hariwiyanto, MD, PhD, Baris Karakullukcu, MD, Wigati Dhamiyati, MD, Kartika Widayati, MD, Achmad C Romdhoni, MD, Maarten A Wildeman, MD, PhD, Sofia Mubarika, Prof, MD, PhD, I. Bing Tan, Prof, MD, PhD, Dr Sardjito General Hospital/Faculty of Medicine Universitas Gadjah Mada, Yogyakarta, Indonesia; The Netherlands Cancer Institute, Amsterdam, The Netherlands

# P0839: INTRALUMINAL PRESSURE AT REST AND DURING PHONATION IN THE PHARYNGOESOPHAGEAL TRANSITION OF TOTAL LARYNGECTOMEES USING A TRACHEOESOPHAGEAL

PROSTHESIS; Hilton Ricz, PhD, MD, Telma Kioko Takeshita-Monaretti, SLP, Roberto Oliveira Dantas, PhD, MD, Flavia da Silva Pinto Neves, MD, Lílian Aguiar-Ricz, PhD, SLP, Department of Ophthalmology, Otorhinolaryngology and Head and Neck Surgery, School of Medicine of Ribeirão Preto, University of São Paulo

P0840: ORAL SQUQMOUS CELL CARCINOMA IN YOUNG ADULTS - A STUDY FROM INDIAN SUBCONTINENT; Vijay Kumar, Dr, Sanjeev Misra, Dr, Naseem Akhtar, Dr, Jaswant Jain, Dr, Sindhu Va, Dr, King george's Medical University, Lucknow, India

# P0841: CORRELATION BETWEEN MAXIMUM PHONATION TIME AND VOCAL INTENSITY IN TOTAL LARYNGECTOMEES USING

A TRACHEOESOPHAGEAL PROSTHESIS; Lílian Aguiar-Ricz. PhD. MD. Telma Kioko Takeshita-Monaretti, SLP, Roberto Oliveira Dantas, PhD, MD, Flavia da Silva Pinto Neves, MD, Hilton Ricz, PhD, MD, Department of Ophthalmology, Otorhinolaryngology and Head and Neck Surgery, School of Medicine of Ribeirão Preto, University of São Paulo

P0842: EXPERIENCE OF 106 FREE FLAP RECONSTRUCTIONS IN ONE YEAR AT SINGLE INSTITUTION FOR BUCCO-ALVEOLAR COMPLEX AND ORAL TONGUE CANCER ABLATIVE SURGERY; Daxesh D Patel, MD, Dushyant Mandlik, MD, Yogesh Bhatt, MD, Bijal Parikh, MD, Purvi D Patel, MD, Kaustubh Patel, MD, Rajendra Toprani, MD, Head & Neck Unit, Department of Surgical Oncology, HCG Cancer Center, Ahmedabad-INDIA

# P0843: CLINICAL FEATURES AND PROGNOSIS OF SECOND PRIMARY MALIGNANCY IN HYPOPHARYNGEAL CANCER; Jac Keun

<u>Cho. MD</u>, Bo Young Kim, MD, Jeon Yeob Jang, MD, Han-Sin Jeong, MD, PhD, Chung-Hwan Baek, MD, PhD, Young-Ik Son, MD, PhD, Nak Joon Lee, MD, Samsung Medical Center

P0844: RASSF 7 IN ORAL CANCER; Mani Chandrasekaran, MCh. FRCS, Mahalingam S, Anbarasu K, Cancer Research and Relief Trust, Indian Institute of Technology Madras

#### P0845: COMPREHENSIVE MANAGEMENT OF OSTEORADIONECROSIS AFTER RADIATION THERAPY FOR

NASOPHARYNGEAL CARCINOMA; Jae Keun Cho, MD, Jeon Yeob Jang, MD, PhD, Nak Joon Lee, MD, Han-Sin Jeong, MD, PhD, Young-Ik Son, MD, PhD, Chung-Hwan Baek, MD, PhD, Samsung Medical Center

## P0846: NON-INVASIVE DIAGNOSIS OF ORAL LESIONS USING AUTOFLUORESCENCE SPECTROSCOPY AND PRINCIPAL

COMPONENT ANALYSIS; Patricia S Thong, PhD, Liang K Goh, PhD, R Bhuvaneswari, PhD, Ngian-Chye Tan, MBBS, MRCS, MMed, Surg, FRCSEd, Khee-Chee Soo, MBBS, MD, FRACS, FACS, FAMS, National Cancer Centre Singapore, Duke-NUS Graduate Medical School Singapore



P0847: EPSTEIN-BARR BASED VIRAL MARKERS FOR NASOPHARYNGEAL CARCINOMA IN A NON-ENDEMIC REGION;

Sharon D Stoker, MD, Maarten A Wildeman, MD, PhD, Zlata Novalic, Msc, Sandra A Verkuijlen, Ing, H Juwana, Msc, Remco de Bree, Prof, MD, PhD, Weibel W Braunius, MD, Guido van den Broek, MD, PhD, Bas Kreike, MD, PhD, Kenneth W Kross, MD, PhD, Astrid E Greijer, PhD, Jaap M Middeldorp, Prof, PhD, I Bing Tan, Prof, MD, PhD, The Netherlands Cancer Institute; VU University Medical Center; University Medical Center Utrecht; University Medical Center St Radboud; Institute for Radiation Oncology Arnhem; University Medical Center Maastricht

P0848: REIRRADIATION IN COMBINATION WITH HYPERTHERMIA IN THE TREATMENT OF HEAD AND NECK CARCINOMA: INTRODUCING A NEW RADIOSENSITIZER; Gm Verduijn, MD, A Al-Mamgani, PhD, Ja Hardillo, PhD, A Sewnaik, PhD, M Franckena, PhD, Rj Baatenburg de Jong, PhD, Mm Paulides, PhD, Erasmus University Medical Center, Rotterdam, The Netherlands

P0849: IMMEDIATE BONY MICROSURGICAL RECONSTRUCTION AFTER HEAD AND NECK TUMOR ABLATION IS NOT ASSOCIATED WITH A HIGHER RATE OF LOCAL RECURRENCE; Max Heiland, MD, DMD, PhD, Henning Hanken, MD, DMD, Ahmad Al-Dam, MD, DMD, Björn Riecke, MD, DMD, Alexander Gröbe, MD, DMD, Department of Oral-and Maxillofacial Surgery, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

P0850: PREDICTION AND PREVENTION OF DVT AND PE FOR HEAD AND NECK ONCOLOGY SUBJECTS; Hui Shan Ong, DDS, MD, Tong Ji, DDS, MD, PhD, Chen Ping Zhang, DDS, MD, PhD, Jian Sun, DDS, MD, PhD, Shanghai Ninth People's Hospital Affiliated to Shanghai Jiao Tong Unoversity

P0851: THE POTENTIAL OF RAMAN SPECTROSCOPY FOR TUMOR DETECTION IN THE SURGICAL MARGINS; Froukje Cals. MD, Tom Bakker Schut, PhD, IR, Senada Koljenovic, PhD, MD, Jose Hardillo, PhD, MD, Gerwin Puppels, PhD, IR, Robert-Jan Baatenburg de Jong, Prof, PhD, MD, Erasmus University Medical Center Rotterdam

P0852: CERVICAL SPINE OSTEOMYELITIS AFTER ESOPHAGEAL DILATION IN PATIENTS WITH HISTORY OF LARYNGECTOMY OR PHARYNGECTOMY AND PHARYNGEAL IRRADIATION; RIchard A Goldman, MD, Jill N D'Souza, MD, Adam J Luginbuhl, MD, Joshua E Heller, MD, Joseph M Curry, MD, David M Cognetti, MD, Thomas Jefferson University Hospital

P0853: CORRELATION OF TUMOR-ASSOCIATED ANTIGENS MAGE, NY-ESO-1 AND P53 EXPRESSION WITH CLINICAL AND PATHOLOGICAL RELATIONSHIPS OF PATIENTS WITH ORAL SQUAMOUS CELL CARCINOMA; Jean Paul Rivals, PhD, Kishore Sandu, MD, Snezana Andrejevic-Blant, MD, Donata Rimoldi, PhD, Daniel Speiser, Prof, Pedro Romero, Prof, Christian Simon, Prof, Luc Bron, Prof, ass, 1 Service of Head and Neck surgery, University Hospital, Lausanne, Switzerland 2 Institute of Pathology, University Hospital (CHUV), Lausanne, Switzerland 3 Ludwig Institute for Cancer Research @ UNIL, Lausanne Branch, University of Lausanne, Switzerland

P0854; ETHMOIDAL OSTEOID OSTEOMA WITH ORBITAL AND INTRACRANIAL EXTENSION - A CASE REPORT, WITH SKULL BASE TUMOUR IN BANGLADESH; Mahmudul Hassan, MBBSDIH, FCPS, Shahid Suhrawardy Medical college, dhaka

P0855: TRACKING THE TRAJECTORY OF A FLEXIBLE SNAKE ROBOT SYSTEM USING A MAGNETIC TRACKER; Neal R Godse, Daniel Clayburgh, MD, PhD, Stephen Tully, PhD, Howie Choset, PhD, Umamaheswar Duvvuri, MD, PhD, UPMC Department of Otolaryngology, University of Pittsburgh School of Medicine, CMU Robotics Institute

P0856: THORACODORSAL FASCIA IN CONJUNCTION WITH SCAPULAR RECONSTRUCTION OF DEFECTS OF THE ORAL CAVITY; Mohemmed N Khan, MD, Laureano A Giraldez-Rodriguez, MD, Nikita Gupta, MD, Brett A Miles, MD, DDS, FACS, Eric M Genden, MD, FACS, Icahn School of Medicine at Mt Sinai



P0857: COMPARTMENTAL SURGERY FOR TONGUE TUMORS: ONCOLOGIC AND FUNCTIONAL OUTCOMES; Cesare Piazza, MD, Francesca Del Bon, MD, Nausica Montalto, MD, Alberto Paderno, MD, Valentina Taglietti, MD, Alberto Grammatica, MD, Piero Nicolai, MD, Department of Otorhinolaryngology - Head and Neck Surgery, University of Brescia, Italy

P0858: FREE FLAPS FOR HEAD AND NECK RECONSTRUCTION IN THE ELDERLY: RETROSPECTIVE ANALYSIS; Alberto Grammatica, MD, Alberto Paderno, MD, Valentina Taglietti, MD, Francesca Del Bon, MD, Piero Nicolai, Professor, Cesare Piazza, MD, Department of Otorhinolaryngology - Head and Neck Surgery, University of Brescia, Italy

P0859: DEVELOPMENT OF A NON-INVASIVE SURFACE ENHANCED RAMAN SPECTROSCOPY TECHNIQUE FOR EARLY DETECTION OF ORAL SQUAMOUS CELL CARCINOMA USING SALIVARY BIOMARKERS; Pui-Haan Chang, BEng, Patricia S Thong, PhD, Maryanne Romero, BSC, MD, Shermin Lee, BDS, MDS, FRACDS, FAMS, PhD, Choy-Yoke Poon, BDS, FDSRCS, FAMS, Khee-Chee Soo, MBBS, MD, FRACS, FACS, FAMS, National Centre Centre Singapore, Duke-NUS Graduate Medical School Singapore, National Dental Centre Singapore

P0860: THE IMPORTANCE OF GRADE FOR ESTHESIONEUROBLASTOMA: A POPULATION-BASED ANALYSIS; Bobby A Tajudeen, MD, Armin Arshi, BS, Jeffrey D Suh, MD, Maie St. John, MD, PhD, Marilene B Wang, MD, UCLA Medical Center

P0861: RETROSPECTIVE ANALYSIS OF DIFFERENT OPTIONS IN MAXILLARY RECONSTRUCTION; Cesare Piazza, MD, Francesca Del Bon, MD, Valentina Taglietti, MD, Alberto Paderno, MD, Alberto Grammatica, MD, Piero Nicolai, MD, Department of Otorhinolaryngology - Head and Neck Surgery, University of Brescia, Italy

P0863: COMPARTMENTAL SURGERY FOR ORAL TONGUE SQUAMOUS CELL CARCINOMA; Hui Shan Ong, DDS, MD, Chen Ping Zhang, DDS, MD, PhD, Tong Ji, DDS, MD, PhD, Jian Sun, DDS, MD, PhD, Shanghai Ninth People's Hospital Affiliated to Shanghai Jiao Tong University

P0864: NEXT-GENERATION SEQUENCING INDICATES PUTATIVE TRANSCRIPTIONAL MARKERS OF NODAL METASTASIS IN ORAL SQUAMOUS CELL CARCINOMA; Frederico O Gleber-Netto, MSc, Luiz P Kowalski, MD, PhD, L Gencapo, Diana N Nunes, PhD, Emmanuel Dias-Neto, PhD, AC Camargo Cancer Center

P0865: PAROTIDECTOMY: A COMPARISON BETWEEN MODIFIED BLAIR INCISION AND MODIFIED FACELIFT INCISION; Fahad Al Zadjali, Salma Al Sheibani, Department of Otolaryngology--Head & Neck Surgery, Al Nahdha Hospital, Oman

P0866: MORBIDITY AND FUNCTIONAL OUTCOMES AFTER DIFFERENT TYPES OF TRANSORAL SUPRAGLOTTIC LARYNGECTOMY ACCORDING TO THE EUROPEAN LARYNGOLOGICAL SOCIETY CLASSIFICATION; Cesare Piazza, MD, Stefano Mangili, MD, Francesca Del Bon, MD, Diego Barbieri, MD, Paola Grazioli, MD, Pietro Perotti, MD, Barbara Frittoli, MD, Giancarlo Mazza, MD, Alberto Paderno, MD, Piero Nicolai, MD, Giorgio Peretti, MD, 1Department of Otorhinolaryngology - Head and Neck Surgery, University of Brescia

P0867: ?MANAGEMENT OF ADVANCED THYROID CARCINOMA-A BANGLADESH PERSPECTIVE; Mahmudul Hassan. MBBSDIH, FCPS, Prof. Kamrul Hassan Tarafder, FCPS, FICS, Prof. Pran Gopal Datta, MBBS, MCPS, ACROL, MSc, PhD, FCPS, FRCS, Dr. Sheikh Hasanur Rahman Babor, MBBS, MS, FCPS, Nasima Akhtar, MBBS, FCPS, Shahid Suhrawardy Medical College, Dhaka, Bangladesh

P0868: INDICATOR OF HPV-ASSOCIATED P16 INK4A EXPRESSION ON RESPONCE TO THERAPY AND SURVIVAL IN HEAD AND

NECK CANCER; Gul Kanyilmaz, MD, Ozgur Ekinci, MD, Muge Akmansu, MD, Prof, Sevinc Sahin, MD, Furkan Ozturk, MD, 1-Necmettin Erbakan Univercity Department of Radiation Oncology, 2-Gazi Univercity Department of Pathology 3-Gazi Univercity Department of Radiation Oncology 4- Bozok Univercity Department of Pathology 5-Gazi Univercity Department of Radiation Oncology

P0869: DELAYED METASTATIC TUMOUR TO BREAST FROM A TREATED CASE OF CARCINOMA LIP - REPORT OF A CASE; Nascem Akhtar, Dr, Vijay Kumar, Dr, Sanjeev Misra, Dr, Jaswant Jain, Dr, Sindhu Va, Dr, Shirin Parveen, Dr, King george's Medical University, Lucknow, India

P0870: PROLIFERATION MARKERS EGFR, CYCLIN D1 AND KI-67 AS A TOOL TO RISK STRATIFY AND SELECT AGGRESSIVE THERAPY IN SQUAMOUS CELL CARCINOMA OF THE LARYNX; Elizabeth M lype, Balakrishnan Rajan, MD, Jissa Vinoda, Msc, Regional CancerCentre, Trivandrum, Kerala, India

P0871: PROGNOSTIC IMPACT OF TUMOUR GROWTH VELOCITY IN HEAD AND NECK SQUAMOUS CELL CARCINOMA TREATED BY RADIOTHERAPY; Sébastien Van der Vorst, MD, PhD, Stéphane Temam, MD, PhD, Francois Janot, MD, George Lawson, MD, PhD, Marc Remacle, MD, PhD, CHU Mont-Godinne, Yvoir, Belgium and Institut Gustave Roussy, Villejuif, France

P0872: RETROPHARYNGEAL ABSCESS: AN UNUSUAL COMPLICATION OF OTITIS MEDIA; Saraiza Abu Bakar, MD, <u>Primuharsa Putra Sabir Husin Athar, MD</u>, Sharifah Intan Safura Syed, MD, Mohamad Doi, MD, Department of Otorinolaryngology-Head & Neck Surgery, Serdang Hospital and KPI Seremban Specialist Hospital/ KPI Healthcare University

Doi, MD, Department of Otorinolaryngology-Head & Neck Surgery, Serdang
Hospital and KPJ Seremban Specialist Hospital/ KPJ Healthcare University
College Malaysia

P0873: ROBOTIC MODIFIED RADICAL NECK DISSECTION

BY A POSTAURICULAR FACELIFT APPROACH FOR HNSCC: COMPARISON WITH CONVENTIONAL NECK DISSECTION; Kyung Tae, MD, PhD, Yong Bae Ji, MD, PhD, Chang Myeon Song, MD, Department of Otolaryngology-Head and Neck Surgery, College of Medicine, Hanyang University, Seoul, Korea

P0874: EARLY VOICE PROSTHESIS FAILURE AFTER LARYNGECTOMY: FUNGAL CULPRITS AND INTERACTIONS; R F Sykes, MRCS, C Gourlay, PhD, F A Mühlshlegel, MD, FRCPath, FSB, M Baker, FIBMS, M Talpaert, S Stevens, A Balfour, FRCS, East Kent University Hospitals NHS Foundation Trust, University of Kent

P0875: EVALUATION OF OUTCOME AND THE INCIDENCE OF LARYNGOESOPHAGEAL DYSFUNCTION IN T3 LARYNGEAL AND HYPOPHARYNGEAL MALIGNANCIES TREATED BY CHEMORADIATION- AN INTERIM ANALYSIS.; Elizabeth M lype, Sivaraman Ganeshan, MD, Regional cancer Centre, trivandrum, kerala, India

P0876: MICROSURGICAL RECONSTRUCTION WITH FREE FIBULA FLAP FOR ORAL DEFECTS: OUR EXPERIENCE; Alba de Pablo García-Cuenca, MD, Coro Bescós Atín, MD, PhD, Jorge Pamias Romero, MD, Manel Saez Barba, MD, Hospital Universitari Vall d'Hebrón

★ P0877: EGFR EXPRESSION IN NASOPHARYNGEAL CARCINOMA (UNDIFERENTIATED CARCINOMA), Imam Prabowo, MD, Department of ENT - Head and Neck Surgery Faculty of Medicine University of Sebelas Maret /

P0878: EARLY VOICE PROSTHESIS FAILURE AFTER LARYNGECTOMY: A NEW TREATMENT ALGORITHM.; R F Sykes, MRCS, S Stevens, F A Mühlshlegel, MD, FRCPath, FSB, M Baker, FIBMS, M Talpaert, C Gourlay, PhD, <u>A Balfour, FRCS</u>, East Kent University Hospitals NHS Foundation Trust & The University of Kent



P0880: SURGERY AND BRACHYTHERAPY FOR THE MANAGEMENT OF RECURRENT CERVICAL METASTASIS; Nayel Khan, Medical, Student, Mark Clemens, MD, Jun Liu, MD, Brandon Gunn, MD, Randal Weber, MD, William Morrison, MD, Michael Kupferman, MD, The University of Texas MD Anderson Cancer Center

P0881: NEW OPEN SOURCE METHOD OF VIRTUAL SURGICAL PLANNING / DESKTOP 3D PRINTING FOR MANDIBULAR RECONSTRUCTION IN ORAL CANCER PATIENTS: PRELIMINARY RESULTS; Matthias R Mottini, MD, DMD, Benoît Schaller, MD, DMD, Kurt Laedrach, MD, DMD, Roland Giger, MD, Maziar Shafighi, MD, Department of Cranio-Maxillofacial Surgery, Inselspital, Bern University Hospital, and University of Bern, 3010 Bern, Switzerland

P0882: PREVALENCE OF HUMAN PAPILLOMAVIRUS IN TUMOR-FREE AND TUMOR TONSILLAR TISSUES; Eva Koslabova<sup>1,2</sup>, Marck Grega<sup>1</sup>, Jan Klozar<sup>1</sup>, Martina Salakova<sup>1</sup>, Eliska Rotnaglova<sup>1</sup>, Eva Lukesova<sup>1,2</sup>, Ruth Tachezy<sup>2</sup>, <sup>1</sup>Department of Otorhinolaryngology and Head and Neck Surgery, 1st Faculty of Medicine, Charles University in Prague, Motol University Hospital, Prague, CZ; <sup>2</sup>Department of Experimental Virology, Institute of Hematology and Blood Transfusion, Prague, CZ

P0883: THE IMPACT OF SOCIOECONOMIC STATUS ON OVERALL SURVIVAL FOR OROPHARYNGEAL CANCER PATIENTS TREATED WITH DEFINITIVE RADIATION THERAPY; Rafi Kabarriti, MD, Nitin Ohri, MD, Kevin P McGovern, BS, Hilda Haynes, MS, Bradley A Schiff, MD, Thomas J Ow, MD, Andrew B Tassler, MD, Stuart Packer, MD, Richard V Smith, MD, Missak Haigentz, MD, Chandan Guha, MD, PhD, Shalom Kalnicki, MD, Madhur K Garg, MD, Montefiore Medical Center and Albert Einstein College of Medicine

P0884: MANDIBULAR RECONSTRUCTION WITH MICROVASCULAR FIBULA FREE FLAP WITHOUT ELECTIVE TRACHEOTOMY; Babak Givi, MD, Paul N Lapis, BS, Mark D Delacure, MD, New York University, New York, NY

P0885: WHO HAS THE WORST PROGNOSIS? A PATIENT WITH T4AN0 OR WITH A T3N+ LARYNGEAL CANCER?; Chadi Farah, MD, Nayla Matar, MD, Nadim Khoueir, MD, Evana Francis, MD, Bassam Tabchy, MD, FRCSC, ABO, Amine Haddad, MD, FRCSC, Otolaryngology and Head and Neck surgery department at Hotel Dieu de France hospital, Saint Joseph University, School of Medicine, Beirut Lebanon

P0886: THE IMPORTANCE OF MEDIAL PTERYGOID AND EXTRINSIC TONGUE MUSCULATURE INVASION IN T4 CLASSIFICATION FOR OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Kathrn M Van Abel, MD, Eric J Moore, MD, Michael S Oldenburg, MD, Daniel L Price, MD, Jan L Kasperbauer, MD, Kerry D Olsen, MD, Mayo Clinic - Department of Otolaryngology-Head and Neck Surgery

P0887: DEVICE LIFE OF TWO GENERATIONS OF VOICE PROSTHESES; Brenda Capobres Villegas, MS, CCCSLP, Laishyang (Melody) Ouyoung, MS, CCCSLP, Kashif Mazhar, MD, Niels Kokot, MD, Uttam K Sinha, MD, University of Southern California (USC), Cincinnati Children's Hospital Medical Center

P0888: SENTINEL LYMPH NODE BIOPSY AND OCULAR PRESERVATION IN OCULAR ADNEXAL MELANOMA; John P Neis, MD, Mary Champion, MD, Garth R Fraga, MD, Jason Sokol, MD, Yelizaveta Shnayder, MD, University of Kansas Medical Center

P0889: TUBED RADIAL FOREARM FREE FLAP FOR RECONSTRUCTION OF ESOPHAGEAL DIVERSION: A NOVEL APPROACH; John P Neis, MD, Yogesh More, MD, Terance Tsue, MD, Yelizaveta Shnayder, MD, University of Kansas Medical Center

P0890: GIANT PARAPHARYNGEAL SPACE OSTEOCHONDROMA.; J. Rey, MD, J Ruiz, MD, Ja García, MD, PhD, S Crespo, MD, D Martinez-Perez, MD, DDS, PhD, Me Fernandez-Martin, MD, DDS, Jr Ramirez Garcia, MD, Rey Juan Carlos University Hospital



P0891: THE USE OF THE CONTRALATERAL SCAPULA COMPOSITE FLAP IN RADICAL MAXILLECTOMY DEFECT RECONSTRUCTION.;

<u>Kathryn M Van Abel, MD</u>, Eric J Moore, MD, Mara C Modest, MD, Daniel L Price, MD, Jan L Kasperbauer, MD, Kerry D Olsen, MD, Mayo Clinic -Department of Otolaryngology-Head and Neck Surgery

P0892: HEAD & NECK MICROSURGICAL RECONSTRUCTION IN THE ELDERLY; <u>lain Anderson</u>, <u>Dr</u>, Kazi M Rahman, Mr, Michael D Kernohan, Mr, Omar A Ahmed, Mr, Maniram Ragbir, Mr, Royal Victoria Infirmary, Newcastle upon Tyne, UK

P0893: COMBINED MODALITY TREATMENT IN ADVANCED LARYNGEAL AND HYPOPHARYNGEAL CANCERS: SITE WISE DIFFERENCES IN SURVIVAL OUTCOMES; Shawn Joseph, MS, DNB, Krishnakumar Thankappan, MCh, FAHNS, Sharankumar Shetty, MCh, Rahul Buggaveeti, MS, Vidyadharan Sivakumar, MS, DNB, Kiran J, MCh, Subramania Iyer, Amrita Institute of Medical Sciences, Kochi

P0894: THE USE OF THE SYNTHES PROPLAN CMF SOFTWARE IN PLANNING MANDIBULAR RECONSTRUCTION USING A FREE OSSEOCUTANEOUS FIBULA FLAP; Kazi M Rahman, Mr, Michael D Kernohan, Mr, Omar A Ahmed, Mr, Maniram Ragbir, Mr, James Adams, Mr, The Royal Victoria Infirmary, Newcastle upon Tyne, UK

P0895: NEW SURGICAL TECHNIQUE FOR FESS; Mahmoud Moravej, MD, Shiraz Medical Center

P0896: PAPILLOMAVIRUS E2 PROTEIN AS A BIOMARKER FOR RADIATION SENSITIVITY: E2 PROTEIN DISRUPTION AS A SURROGATE FOR RADIATION SENSITIVITY IN HPV ASSOCIATED HEAD AND NECK SQUAMOUS CELL CARCINOMA.; D Blakaj, MD, PhD, S. Walston, DO, B. Kumar, PhD, M. Choudhary, MBBS, K. Palanichamy, PhD, N. Nolan, MD, E. Miller, MD, PhD, A. Bhatt, MD, V. Diavolitsis, MD, J. Grecula, MD, M. Old, MD, P. Kumar, PhD, T. Teknos, MD, A. Chakravarti, MD, The Ohio State University Comprehensive Cancer Center

P0897: QUALITY OF LIFE AMONG ELDERLY PATIENTS SUBMITTED TO RADICAL TREATMENT FOR HEAD AND NECK CANCER; Tatiana B Ribeiro, SLP, MSc, Julia M Toyota, RN, Karina B Ribeiro, DDS, PhD, Luiz Paulo Kowalski, MD, PhD, A C Camargo Cancer Center

P0898: IDENTIFICATION OF METHYLATED GENES IN THE XENOGRAFTS OF SALIVARY GLAND ADENOID CYSTIC CARCINOMA USING GLOBAL DEMETHYLATION APPROACH AND METHYLATION MICROARRAY SCREENING; Shizhang Ling, MD, PhD, Marietta Tan, MD, Zhiming Wang, MD, PhD, Mariana Brait, Justin A Bishop, Elana J Fertig, Michael Considine, Patrick K Ha, MD, Johns Hopkins University

P0899: MONITORING OF THE FACIAL NERVE DURING PAROTID GLAND SURGERY; Piotr Pienkowski, Pawel Golusinski, Phd, Lukasz Luczewski, Anna Wegner, PhD, Jakub Pazdrowski, PhD, Ewa Majchrzak, Bartosz Szybiak, Wojciech Golusinski, Professor, Phd, Head and Neck Surgery Department, The Poznan University of Medical Sciences, Greater Poland Cancer Centre

P0900: AN UNUSUAL PRESENTATION OF HYDATID DISEASE IN LOWER NECK REGION; Erdogan Okur, Nazan Okur, Orhan Kemal Kahveci, Cigdem Tokyol, Afyon Kocatepe University Faculty of Medicine

P0901: FDG-PET/CT IN THE ASSESSMENT OF RETRO- AND PARAPHARYNGEAL METASTASES IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Stefan Siepmann<sup>1</sup>, MD, Jens Brömme<sup>1,2</sup>, MD, Andreas Arnold<sup>3</sup>, Michael Schmücking<sup>2</sup>, MD, Daniel Aebersold<sup>2</sup>, MD, Thomas Krause<sup>1</sup>, MD, Roland Giger<sup>3</sup>, MD, Bernd Klaeser<sup>1</sup>, MD, <sup>1</sup>Department of Nuclear Medicine, <sup>2</sup>Department of Radiation Oncology, <sup>3</sup>Department of Oto-Rhino-Laryngology, Head and Neck Surgery, Inselspital, Bern University Hospital, and University of Bern, Serin, Switzerland



P0902: BETA-1 INTEGRIN REGULATES HEAD AND NECK SQUAMOUS CELL CARCINOMA PROGRESSION; Peter Szaniszlo, PhD, Susan M Fennewald, PhD, Ruwen Cui, MS, Suimin Qiu, MD, Carla Kantara, PhD, Tammara L Watts, MD, PhD, Vicente A Resto, MD, PhD, UTMB Health, Galveston, Texas

P0903: SAFETY, FEASIBILITY, AND RELIABILITY OF SENTINEL LYMPH NODE BIOPSY IN THE PAROTID GLAND; Regan Bergmark, MD, Aaron Remenschneider, MD, Kevin Emerick, MD, Massachusetts Eye and Ear Infirmary

P0904: GO-LIKE CELLS CONTRIBUTE TO THE CANCER STEM CELL POOL IN HNSCC; Nicole Facompre, PhD, Zachary Belden, BA, <u>Devraj Basu</u>, <u>MD</u>, <u>PhD</u>, <u>FACS</u>, The University of Pennsylvania

P0905: A RETROSPECTIVE ANALYSIS OF THE ROLE OF ADJUVANT RADIOTHERAPY IN THE TREATMENT OF CUTANEOUS MELANOMA; Heath B Mackley, MD, <u>Aaron R Baker, MD, MS</u>, Fabian Camacho, MA, MS, Genevieve A Andrews, MD, Penn State Milton S Hershey Medical Center

P0906: COMPARISON OF COLOR FLOW DOPPLER, ANGIOGRAM, CT ANGIOGRAM AND TIME RESOLVED MR ANGIOGRAM IN THE PREOPERATIVE EVALUATION OF LOWER EXTREMITY VASCULARITY FOR FIBULAR FREE FLAP RECONSTRUCTION; Catherine Weng, MD, Rod Rezaee, MD, Chad Zender, MD, University Hospitals Case Medical Center - CWRU SOM

P0907: FUNCTIONAL RESULTS OF FACIAL SKELETON
MICROSURGICAL RECONSTRUCTION FOR PATIENTS WITH
MALIGNAN'T TUMORS OF MAXILLA-FACIAL ZONE.; Andrey Polyakov.
MD, PhD, Igor Reshetov, MD, Head, of, Microsurgery, dpt, Oleg Matorin,
Mikhail Philushin, Mikhail Ratushniy, P.A.Hertzen Moscow State Cancer
Research Institute

P0908: REMOTE 15-YEAR OLD RESULTS OF FACIAL SKELETON MICROSURGICAL RECONSTRUCTION FOR PATIENTS WITH LOCALLY-SPREAD HEAD AND NECK TUMORS.; Andrey Polyakov, MD. PhD. Igor Reshetov, MD. Head, of, Microsurgery, dpt, Sergey Kravtsov, Oleg Matorin, P.A.Hertzen Moscow State Cancer Research Institute

P0909: RE-IRRADIATION IN RECURRENT HEAD AND NECK CANCER: SABR, HYPERFRACTIONATED OR CONVENTIONAL RADIATION?; Nhu Tram A Nguyen, MDCM, Ian D Hodson, MD, Juravinski Cancer Centre, McMaster Univeristy, Hamilton, Ontario

P0910: PREEPIGLOTTIC SPACE LOCALIZED PAPILLARY THYROID CARCINOMA ARISING FROM ECTOPIC THYROID TISSUE; Enver Cesmeci, MD, Evren Erkul, MD, Atila Gungor, MD, Hasan Saygin, MD, Ismail Yilmaz, MD, Department of Otolaryngology Head and Neck Surgery GATA Haydarpasa Training Hospital, Department of Radiology GATA Haydarpasa Training Hospital Department of Radiology, GATA Haydarpasa Training Hospital

P0911: RNAI SCREEN OF THE HUMAN DRUGGABLE GENOME IDENTIFIES THERAPEUTIC TARGETS AND CHEMOSENSITIZERS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Chang Xu. PhD, Ryan M Mitchell, MD, In Sock Jang, PhD, Russell Moser, Yuzheng Zhang, Justin Guinney, PhD, Olga Nikolova, PhD, Adam Margolin, PhD, Carla Grandori, PhD, Chris Kemp, PhD, Eduardo Méndez, MD, Fred Hutchinson Cancer Research Center/University of Washington

P0912: DIAGNOSTIC AND THERAPEUTIC SIALENDOSCOPY FOR RADIOIODINE INDUCED SIALADENITIS; Jose H Steck, MD, Elaine Stabenow, MD, PhD, Erivelto M Volpi, MD, PhD, Ec G Vasconcelos, MD, Head and Neck Surgery Service - ONCCAPE Clinic, Brazil

P0913: SECULAR TRENDS IN THE SURVIVAL OF PATIENTS WITH LARYNGEAL CARCINOMA: 1995-2007; S. Danielle MacNeil, MD, MSc. Kuan Liu, MSc, Salimah Shariff, PhD, Amardeep Thind, MD, PhD, Eric Winquist, MD, MSc, John Yoo, MD, Anthony Nichols, MD, Kevin Fung, MD, Stephen Hall, MD, MSc, Amit X Garg, MD, PhD, Western University



P0914: CISPLATIN CHEMOSENSITIVITY IN HEAD AND NECK CANCER IS DEPENDENT ON THE TELOMERE-PARP PATHWAY AND INDEPENDENT OF HPV STATUS; Shayanne A Lajud, MD, Nobuaki Tanaka, MD, Danish A Nagda, Alyssa Civantos, Bert W O'Malley, MD, Daqing Li, MD, Perelman School of Medicine, University of Pennsylvania

P0915: A DECADE OF EXPERIENCE OF THYROGLOSSAL DUCT CYST SURGERY IN ADULTS.; Antonio Gomez-Pedraza, MD, Brisa D. Palomino Martinez, MD, Mariana I. Herrera-Guerrero, MD, Jose A. Velazquez Garcia, MD, Instituto Nacional de Cancerologia, Instituto Mexicano del Seguro Social. Mexico City

P0916: HIGH INTENSITY FOCUSED ULTRASOUND ABLATION WITH ETHANOL FOR POTENTIAL TREATMENT OF AGGRESSIVE THYROID CANCER; Koji Tsumasgari, MD. PhD, Adam Hauch, MD, Nguyen Hoang, Hakm Murad, Damir Khismatullin, Emad Kandil, MD, Tulane University School of Medicine

P0917: A NEEDS ASSESSMENT FOR CURRICULUM DEVELOPMENT IN HEAD AND NECK CANCER EDUCATION DURING OTOLARYNGOLOGY-HEAD AND NECK SURGERY RESIDENCY TRAINING AT BAYLOR COLLEGE OF MEDICINE; Nadia G Mohyuddin, MD, FACS, Shelley Kumar, MS, Donald T Donovan, MD, FACS, Baylor College of Medicine

P0918: ONCOLOGICAL OUTCOME OF HYPOPHARYNGEAL CARCINOMA TREATED WITH DIFFERENT MODALITIES AT TWO DIFFERENT INSTITUTIONS; Jacopo Galli, prof, F Bussu, MD, PhD, F Mura, MD, G Bertino, MD, M Rigante, MD, A Occhini, MD, G Almadori, Prof, M Benazzo, Prof, <u>Gaetano Paludetti, Prof.</u> 1 Policlinico Agostino Gemelli, Universita Cattolica del Sacro Cuore, Rome, Italy; 2 Policlinico S. Matteo, Universita di Pavia, Italy

P0919: AN UNEXPECTED OUTCOME OF ANAPLASTIC THYROID CARCINOMA; Cagatay Oysu, Associate, professor, Basak Caypinar, PhD, Asli Sahin Yilmaz, Associate, professor, Fatima Gursoy, PhD, Umraniye Education and Research Hospital, Yalvac State Hospital

P0920: PATIENT AND TUMOR CHARACTERISTICS PREDICTIVE OF PRIMARY PAROTID MALIGNANCY; Andrew P Stein, BA, Christopher J Britt, MD, Aaron Wieland, MD, Timothy McCulloch, MD, Paul Harari, MD, Gregory Hartig, MD, University of Wisconsin, Madison

P0921: DEVELOPMENT OF AN ADAPTIVE IRRADIATION ALGORITHM USING HYPERPOLARIZED MAGNETIC RESONANCE SPECTROSCOPY TO EVALUATE ACUTE EFFECTS AND ALTER DOSE PAINTING; Vlad C Sandulache, MD, PhD, Yunyun Chen, PhD, Jaehyuk Lee, PhD, Ashley Rubinstein, MS, Marc S Ramirez, PhD, Heath D Skinner, MD, PhD, Christopher M Walker, MS, Michelle D Williams, MD, Ramesh Tailor, PhD, Laurence E Court, PhD, James A Bankson, PhD, Stephen Y Lai, MD, PhD, Baylor College of Medicine, UT MD Anderson Cancer Center

P0922: TRANSORAL ROBOTIC SURGERY AND HUMAN PAPILLOMAVIRUS STATUS: ONCOLOGICAL OUTCOME; Georges Lawson, MD, Vincent Bachy, MD, Sebastien Van Der Vorst, MD, PhD, Birgit Weynand, MD, Monique Delos, MD, Jerome Ambroise, Ing, MSc, PhD, Marc Remacle, MD, PhD, Université Catholique de Louvain - CHU MontGodinne

P0923: CD271 IS THERAPEUTIC TARGET EXPRESSED ON HEAD AND NECK CANCER STEM CELLS; Man Ki Chung, MD, PhD, Young Ho Jung, MD, PhD, Joon Kyoo Lee, MD, PhD, Oihana Murillo, PhD, Lovisa Farnebo, MD, PhD, Michael J Kaplan, MD, Ravindra Uppaluri, MD, PhD, June Ho Shin, PhD, John B Sunwoo, MD, Stanford University School of Medicine

P0924: INTRAOSSEOUS METASTATIC BENING PLEOMORPHIC ADENOMA, MISSDIAGNOSED FOR 12 YEARS!! SHOULD SHE UNDERGO EXTENSIVE SURGERY NOW?; Carlos S Duque, Head, and, Neck, Surgeon, Juan Camilo Arango, Maxilofacial, Surgeon, Hospital Pablo Tobon Uribe, Instituto de Cancerologia Clinica Las Americas



P0925: BREAST CANCER METASTASES TO THE HEAD & NECK: CASE SERIES AND LITERATURE REVIEW; Jeremiah C Tracy, MD, Richard O Wein, MD, FACS, Miriam A O'Leary, MD, Tufts Medical Center

P0926: HOW OFTEN PARAPHARYNGEAL SPACE IS ENCOUNTERED IN TORS OROPHARYNX CANCER RESECTION; Cuneyt Kucur, MD, Kasim Durmus, MD, Theodoros N Teknos, MD, Enver Ozer, MD, The Ohio State University Wexner Medical Center

P0927: IS INDUCTION CHEMOTHERAPY EFFICACIOUS IN OROPHARYNGEAL CANCER AND IS MRI IMAGING EFFECTIVE IN MEASURING THE RESPONSE?; Nader Sadeghi, MD, Reza M Taheri, MD, Samantha Easley, MD, Li Ning-Wei, MD, Robert S Siegel, MD, George Washington University

P0928: ROLE OF EPSTEIN-BARR VIRUS AND ALTERNATING CHEMORADIOTHERAPY IN NASOPHARYNGEAL CARCINOMA; Tomokazu Yoshizaki, MD, PhD, Kazuhira Endo, MD, PhD, Naohiro Wakisaka, MD, PhD, Nobukazu Fuwa, MD, PhD, Kanazawa University Hospital(TY, KE, NW), Hyogo Ion Beam Medical Center (NF)

P0929: EXTRA-ORAL SURGICAL APPROACH TO THE MANDIBLE; Vijay V Haribhakti, MD, Jaslok Hospital, Saifee Hospital and Breach Candy Hospital

P0930: MODIFIED PAROTIDECTOMY FOR PAROTID TAIL LESIONS: A VIABLE ALTERNATIVE; Vijay V Haribhakti, MD, Jaslok Hospital, Saifee Hospital and Breach Candy Hospital

P0931: NEW SURGICAL APPROACH TO THE RETRO-MAXILLARY SPACE AND INFRA-TEMPORAL FOSSA; Vijay V Haribhakti, MD, Jaslok Hospital, Saifee Hospital and Breach Candy Hospital

P0932: TREATMENT OF MANDIBULAR KERATOCYSTS IN THREE STAGES; Ruben Padin, MD, National Hospital Prof. Alejandro Posadas

P0933: ANALYSIS OF LYMPH NODE METASTASES IN PATIENTS TREATED WITH TRANSORAL ROBOTIC SURGERY FOR OROPHARYNGEAL CANCER; Cuneyt Kucur, MD, Kasim Durmus, MD, Matthew O Old, MD, Amit Agrawal, MD, Theodoros N Teknos, MD, Enver Ozer, MD, The Ohio State University Wexner Medical Center

P0934: TRAINEE LEARNING CURVE FOR TRANSORAL SURGERY WITH A NOVEL ENDOSCOPIC SURGERY SYSTEM; Daniel R Clayburgh, MD, PhD, Neal Godse, BS, Umamaheswar Duvvuri, MD, PhD, University of Pittsburgh Medical Center

P0935: PROGNOSTIC IMPACT OF LEVEL IV METASTASES IN HEAD AND NECK CANCER; Afshin Teymoortash, Margis Mandapathil, Stephan Hoch, Jochen A Werner, Philipp University

P0936: THE IMPACT OF MACROPHAGE MIGRATION INHIBITORY FACTOR GENE POLYMORPHISMS IN ORAL SQUAMOUS CELL

CARCINOMA; Mariana Barbosa de Souza<sup>1,2</sup>, Marcos Brasilino de Carvalho<sup>2,3</sup>, Otavio Alberto Curioni<sup>2,3</sup>, Jossi Ledo Kanda<sup>4</sup>, Emmanuel Dias-Neto<sup>5</sup>, Diana Noronha Nunes<sup>5</sup>, Frederico Omar Gleber-Netro<sup>5</sup>, Rossana Verónica Mendoza López<sup>6</sup>, Victor Arias<sup>7</sup>, Leonardo Freitas Boaventura Rios<sup>8</sup>, GENCAPO<sup>9</sup>, ¹Department of Radiology and Oncology, Medical School, University of São Paulo, Sao Paulo, Brazil; ²Laboratory of Molecular Biology, Heliópolis Hospital, Sao Paulo, Brazil; ³Department of Head and Neck Surgery and Otorhinolaryngology, Heliópolis Hospital, Sao Paulo, Brazil; ³Department of Head and Neck Surgery, Andre Anchieta Teaching Hospital, ABC Medical School, Sao Bernardo do Campo, Brazil; ³Medical GenomicsDepartment, A.C. Camargo Cancer Center, Sao Paulo, Brazil; °Institute for Research and Education, Barretos Cancer Hospital, Barretos, Brazil; <sup>7</sup>Department of Head and Neck Surgery, Arnaldo Vieira de Carvalho Cancer Institute, Sao Paulo, Brazil; <sup>8</sup>Department of Head and Neck Surgery, Medical School, University of São Paulo, Sao Paulo, Brazil; <sup>9</sup>Head and Neck Genome Project (http://www.gencapo.famerp.br)



### P0937: EXPRESSION OF MACROPHAGE MIGRATION INHIBITORY FACTOR AND ITS RECEPTOR CD74 IN ORAL SQUAMOUS CELL

CARCINOMA; Mariana Barbosa de Souza<sup>1,2</sup>, <u>Marcos Brasilino de Carvalho<sup>2,3</sup></u>, Otavio Alberto Curioni<sup>2,3</sup>, Jossi Ledo Kanda<sup>4</sup>, Lilia Alves Rocha<sup>3</sup>, Hugo Alberto Cuellar Gamez<sup>6</sup>, Ana Maria da Cunha Mercante<sup>6</sup>, GENCAPO<sup>7</sup>, <sup>1</sup>Department of Radiology and Oncology, Medical School, University of São Paulo, Sao Paulo, Brazil; <sup>2</sup>Laboratory of Molecular Biology, Heliopolis Hospital, Sao Paulo, Brazil; <sup>3</sup>Department of Head and Neck Surgery and Otorhinolaryngology, Heliopolis Hospital, Sao Paulo, Brazil; <sup>4</sup>Department of Head and Neck Surgery, Padre Anchieta Teaching Hospital, ABC Medical School, São Bernardo do Campo, Brazil; <sup>5</sup>Department of Oral Pathology, School of Dentistry, University of Sao Paulo, Sao Paulo, Brazil; <sup>6</sup>Department of Pathology, Heliopolis Hospital, Sao Paulo, Brazil; <sup>7</sup>Head and Neck Genome Project (http://www.gencapo.famerp.bt)

P0938: RELATIONSHIP BETWEEN SELF-REPORTED TOBACCO USE AND URINARY TOBACCO CARCINOGEN METABOLITES AMONG SMOKERS WITH HEAD AND NECK CANCER; Samir S Khariwala, Steven Carmella, Irina Stepanov, Patricia Fernandes, Bevan Yueh, Dorothy Hatsukami, Stephen S Hecht, University of Minnesota

P0939: EVALUATION OF THE PATIENTS WITH OBSTRUCTIVE SLEEP APNEA BY ACOUSTIC ANALYSIS; Onuralp Kurt, Engin cekin, PhD, Gulhane Military Medical Academy

P0940: LYMPH NODE RATIO (LNR) AS A COMPLEMENTARY STAGING SYSTEM TO TNM STAGING IN SALIVARY GLAND CANCER; Qing-Hai Ji, MD, Yu-Long Wang, MD, Department of Head & Neck Surgery, Cancer Hospital, Fudan University, Shanghai 200032, China.

P0941: FEASIBILITY OF CT IMAGING EVALUATION OF THE "SAFETY TRIANGLE" IN DIFFICULT DIRECT LARYNGOSCOPY; Roger B Murayi, Christopher H Rassekh, MD, FACS, Laurie A Loevner, MD, Dimitry Baranov, MD, Joshua H Atkins, MD, PhD, Bert W O'Malley, MD, University of Pennsylvania

P0942: FEASIBILITY OF MICRORNAS AS DIAGNOSTIC MARKERS IN FINE-NEEDLE ASPIRATION BIOPSIES OF LYMPH NODES FROM HEAD AND NECK SQUAMOUS CELL CARCINOMA PATIENTS; Ana Carolina de Carvalho<sup>1,2</sup>, PhD, André Luiz Vettore<sup>2</sup>, PhD, Cristovam Scapulatempo Neto<sup>1</sup>, PhD, André Lopes Carvalho<sup>1</sup>, PhD, Barretos Cancer Hospital, Barretos,

Brazil; <sup>2</sup>Federal University of São Paulo, São Paulo, Brazil.

P0943: CARCINOMA ORAL TONGUE-EXPERIENCE OF A TERTIARY CANCER CARE HOSPITAL FROM SOUTHERN INDIA; Kabir Rehmani, Dr., K.vv.n. Raju, Dr., Satyajit Wadje, Dr., Chandrashekhar L. M Rao, Dr., Sujith C Patnaik, Dr., Ramanuja M Rao, Dr., Satish Pawar, Dr., Basanth Rayani, Dr., Sudha

Dr. K.vv.n. Raju, Dr. Satyajit Wadje, Dr. Chandrashekhar L. M Rao, Dr. Sujith C Patnaik, Dr. Ramanuja M Rao, Dr. Satish Pawar, Dr. Basanth Rayani, Dr. Sudha Murthy, Dr. Rajagopalan R, Dr. Vikrant M., Dr. Vibhavari Naik, Dr. Praveen Mallige, Dr. Senthil Rajappa, Dr. Subramanyeshwar T Rao, Professor, Basavatarakam Indo-American Cancer Hospital & Research Institute, Hyderabad, India

P0944: FACTORS AFFECTING THE RESPONSE OF HEAD AND NECK CANCER TO PHOTODYNAMIC THERAPY; Gal Shafirstein, PhD, Hassan Arshad, MD, Nestor Rigual, MD, Michele Cooper, RN, Gregory Wilding, PhD, David Bellnier, PhD, Barbara Henderson, PhD, Roswell Park Cancer Institute

P0945: RADIATION THERAPY FOR PATIENTS OVER 80 YEARS OLD WITH HEAD AND NECK CANCER; Yasuhiro Kosaka, Masaki Kokubo, Kenji Takayama, Toshiyuki Imagumbai, Megumi Uto, Takashi Shintani, Genki Kimino, Shogo Shinohara, Masahiro Kikuchi, Kobe City Medical Center General Hospital

P0946: ADVANTAGES WITH PERCUTANEOUS DILATATIONAL TRACHEOTOMY (PDT) IN HEAD & NECK ONCOLOGIC PATIENTS; Gregori Margolin, MD, PhD, Jonas B Karling, SLP, PhD, Dept. of Otolaryngology and Head & Neck Surgery and Dept. of Oncology, Karolinska University Hospital, Stockholm, Sweden

P0947: PECTORALIS MAYOR AND IPSILATERAL INTERNAL MAMMARY PERFORATOR FLAP COMBINATION FOR THE TREATMENT OF PHARYNGOTRACHEAL FISTULAE.; Juan J Larrańaga, MD, Pedro I Picco, MD, Eduardo L Mazzaro, MD, Marcelo F Figari, MD, Hospital Italiano de Buenos Aires



P0948: NOVEL TREATMENT FOR POST CHEMO RADIATION HYPOPHARYNGEAL STENOSIS: PHARYNGOESOPHAGEAL BYPASS USING ALT FLAP; Juan J Larrañaga, MD, Pedro I Picco, MD, Eduardo L Mazzaro, MD, Demetrio Cavadas, MD, Marcelo F Figari, MD, Hospital Italiano de Buenos Aires

P0949: FREE JEJUNUM RECONSTRUCTION AND LARYNGEAL PRESERVATION FOR SQUAMOUS CELL CARCINOMA IN THE PHARYNGOESOPHAGEAL JUNCTION; Bin Zhang, MD, JI-Ping Su, MD, JI-Chun Yu, MD, Zheng-Hua Wu, Zhi-Xin Feng, Cancer Hospital (Institute), Chinese Academy of Medical Sciences, Peking Union Medical College, Beijing

P0950: RECONSTRUCTION OF COMPLEX HEAD AND NECK DEFECTS USING REGIONAL FLAPS IN AN ERA OF FREE TISSUE TRANSFER; Girish Shetkar, MDS, Fellowship, Head Neck, Surgery, Narayana Multispecialty Hospital

P0951: PATHOLOGICALLY NEGATIVE LYMPH NODES ARE ASSOCIATED WITH LOWER STIMULATED THYROGLOBULIN IN THYROID CANCER; Gregoire B. Morand, MD, Sabrina D Da Silva, PhD, Moulay A Alaoui-Jamali, PhD, Richard J Payne, MD, Michael Tamilia, MD, Michael P Hier, MD, Department of Otolaryngology - Head and Neck Surgery, Sir Mortimer B. Davis-Jewish General Hospital, McGill University, Montreal, OC. Canada

P0952: CLINICAL OUTCOMES OF CARCINOMA OF THE MAJOR SALIVARY GLANDS; Safina Ali, MD, Justin C Yeo, MD, Tiarnan Magos, MD, Mark Dickson, MD, Elizabeth J Junor, MD, Department of Otolaryngology & Edinburgh Cancer Centre

P0953: ROLES OF PERCUTANEOUS ETHANOL INJECTION TREATMENT AND REOPERATION FOR LOCALLY RECURRENT PAPILLARY THYROID CANCER: SYSTEMATIC REVIEW AND ANALYSIS; Tatyana E Fontenot, BA, Ahmed Deniwar, MD, Parisha Bhatia, MD, Zaid Al-Qurayshi, MPH, Gregory W Randolph, MD, Emad Kandil, MD, Tulane University School of Medicine. Tulane School of Public Health and Tropical Medicine. Massachusetts Eye and Ear Infirmary.

P0954: A CASE REPORT OF HYPER IGG4 DISEASE IN HEAD AND NECK MALIGNANCY; Andrew Ma, MD, Dale Podolsky, MD, John De Almeida, MD, FRCSC, University of Toronto

P0955: HPV-POSITIVE OROPHARYNGEAL SQUAMOUS CELL CARCINOMA IS ASSOCIATED WITH TIMP3 AND CADM1 PROMOTOR HYPERMETHYLATION; Pauline van Kempen, MD, Weibel Braunius, MD, Cathy Moelans, PhD, Inge Stegeman, PhD, Paul van Diest, MDPhD, Wilko Grolman, MDPhD, Stefan Willems, MDPhD, University medical center Utrecht

P0956: PHARYNGOCUTANEOUS FISTULA AFTER TOTAL LARYNGECTOMY: A SYSTEMATIC REVIEW; Rogerio A Dedivitis, MD, PhD, Felipe T Aires, MD, Claudio R Cernea, MD, PhD, Lenine G Brandao, MD, PhD, Department of Head and Neck Surgery, Hospital das Clínicas, University of São Paulo School of Medicine, São Paulo, Brazil

P0957: COMPLICATION OF THE ORAL LICHEN PLANUS, ABOUT TWO CASES.; Pierre Gangloff, DDS, PhD, Julien Aldosa, DDS, Remi Curien, DDS, PhD, Berengere Phulpin, DDS, PhD, Eric Gerard, DDS, PhD, Marouane Talbi, MD, Gilles Dolivet, MD, PhD, Head and neck surgery unit, Institut de cancérologie de Lorraine. Oral Surgery unit, CHR Mercy. Maxillofacial surgery unit, CHR Mercy. France

P0958: CLINICAL PROFILE OF LARYNGEAL CARCINOMA IN A DEVELOPING COUNTRY; Mohammed Abdullahi, Kr Iseh, Sb Amutta, D Aliyu, Department of ENT Usmanu Danfodiyo University Teaching Hospital, Sokoto, Nigeria

P0959: A CASE REPORT OF XANTHOGRANULOMATOUS SIALADENITITS WITH POST-OPERATIVE PAROTID DUCT FISTULA AND LITERATURE REVIEW; Kian Boon Wong, P Wilson, University Hospital of North Staffordshire



P0960: PHYSICAL ACTIVITY AND QUALITY OF LIFE IN HEAD AND NECK CANCER; Luke Sammut, Mathew Ward, Tahwinder Upile, Nimesh N Patel, University Hospital Southampton

P0961: PATTERNS OF RECURRENCE OF PAPILLARY THYROID CARCINOMA: ANALYSIS OF 1368 CASES TREATED IN A SINGLE INSTITUTION; Aline De Oliveira Ribeiro Viana, MD. João Goncalves Filho, MD, PhD, Renan Bezerra Lira, MD, Ana Lucia Noronha Francisco, DDS, PhD, Luiz Paulo Kowalski, MD, PhD, AC CAMARGO CANCER CENTER, SÃO PAULO-SP, BRAZIL

P0962: AN UNUSUAL CASE OF SUBGLOTTIC STENOSIS; Julia A Crawford, MD, J Scott Magnuson, MD, Head and Neck Surgery Center of Florida

P0963: THYROID ABSCESS: CASE SERIES AND A REVIEW OF THE LITERATURE; Julia A Crawford, MD, J Scott Magnuson, MD, Celebration Health, Florida Hospital

P0964: SUPRACRICOID PARTIAL LARYNGECTOMY WITHOUT TRACHEOSTOMY; Predrag Spiric, PhD, Sanja Spiric, PhD, University clinc center Banja Luka, Bosnia and Herzegovina

P0965: AN IN VIVO MODEL FOR TREATING METASTATIC/ RECURRENT HPV+ HNSCC; Daniel W Vermeer, BS, Joseph D Coppock, BS, William C Spanos, MD, Paola D Vermeer, PhD, John H Lee, MD, Sanford Health

P0966: RAPID PROTOTYPE TEMPLATES IN RECONSTRUCTIVE HEAD AND NECK CANCER SURGERY, DO THEY REDUCE OPERATING TIME?; Mohamed El Shazly, MD, Ahmed Tohamy, MD, Mohamed Fatta, MD, Mahmoud ElOteify, MD, Mark McGurk, MD, Guy's Hospital, King's College University, London, UK - Assiut University, Egypt

P0967: FACTORS AFFECTING SATISFACTION RATES WITH CORRELATION TO THE BEST FREE FLAP CHOICE IN RECONSTRUCTIONS OF POST-ABLATIVE HEAD AND NECK CANCER DEFECTS.; Mohamed El Shazly, MD, Ahmed Tohamy, MD, Mahmoud El Oteify, MD, Mohamed Fatta, MD, Mark McGurk, MD, Assiut University - EGYPT - King's College University, London, UK

P0968: HLA CLASS II-DR AS AN IMMUNOGENETIC FACTOR IN THE ORIGIN OF THE BASAL CELL TYPE OF HEAD AND NECK CANCERS; Rania Bakry, MD, Mohamed El Shazly, MD, South Egypt Cancer Institute, Assiut University - Egypt

P0969: NEW ROBOTIC THYROIDECTOMY VIA A UNILATERAL AXILLO-BREAST APPROACH WITH GAS INSUFFLATION: INITIAL EXPERIENCE OF 3 CASES; Myung-Chul Lee, MD, PhD, Ik Joon Choi, MD, Byeong-Cheol Lee, MD, Guk-Haeng Lee, MD, PhD, Soo-Youn An, MD, Korea Cancer Center Hospital

P0970: COMPARATIVE ANALYSIS OF RADIATION AND CONCURRENT CHEMORADIATION IN THE TREATMENT OF NASOPHARYNX CANCER; Sangheon Park, MD, Kwangjin Jung, MD, Young-Joon Jun, MD, Chul-Yong Kim, MD, PhD, Sang Won Shin, MD, PhD, Min Woo Park, MD, Seung-Kuk Baek, MD, PhD, Kwang Yoon Jung, MD, PhD, Department of Otolaryngology-Head and Neck Surgery; Thyroid Center, Korea University College of Medicine, Seoul, Korea

P0971: IDENTIFICATION OF RESPONSIBLE GENES
ASSOCIATED WITH AN ACQUIRED RESISTANCE FOR CISDIAMMINEDICHLOROPLATINUM AND EGFR TARGETTED DRUGS
IN SMOKING EXPOSED HUMAN HEAD AND NECK SQUAMOUS
CELL CARCINOMA.; Takenori Ogawa, MD, PhD, Ayako Nakanome, MD,
PhD, Yuriko Saiki, MD, PhD, Mitsuyo Matsumoto, PhD, Shinichi Fukushige,
PhD, Kenjiro Higashi, MD, Kengo Kato, MD, PhD, Kazuhiko Igarashi, MD,
PhD, Akira Horii, MD, PhD, Yukio Katori, MD, PhD, Tohoku University
Graduate School of Medicine



P0972: NO ALK AND ROS1 GENOMIC ALTERATIONS IN SALIVARY GLAND CANCERS; Carlo Resteghini, MD, Laura D Locati, MD, Adele Testi, PhD, Federica Perrone, PhD, Giulio Settani, PhD, Giuseppe Pelosi, MD, PhD, Lisa Licitra, MD, Head & Neck Cancer Medical Oncology Unit; Dep of Medical Oncology, Fondazione IRCCS Istituto Nazionale Tumori, Milan; Dep of Pathology and Laboratory Medicine, Experimental Molecular Pathology, Fondazione IRCCS Istituto Nazionale Tumori, Milan, Italy

P0973: MLL3 DOWN EXPRESSED IN LARYNX CARCINOMA; David L Figueiredo, MD, PhD, Doralina A Rabello, PhD, Dalila Fabiano, PhD, Rui C Mamede, MD, PhD, Wilson A SILVA-Jr, Felipe Saldanha-araujo, PhD, Fabio Pitella Silva, PhD, Laboratory of Molecular Pathology of Cancer, Faculty of Health Sciences, University of Brasília, Brazil; Dpartment of Internal Medicine, Medical School of Ribeirão Preto, University of São Paulo, Brazil; Department of Pharmacy, UNICENTRO, Brazil

P0974: PECULIAR NECK PRESENTATION OF A SEMINOMA WITH DIAGNOSTIC CHALLENGES; Rajini Rajagopal, MissDr, ENT Department, Milton Keynes Hospital, Oxford Deanery

P0975: PROGNOSTIC IMPACT VALUE OF PRETREATMENT SUVMAX OF 18F-FDG PET/CT IN ADVANCED HEAD AND NECK CANCER; A Ruiz-Alonso, PhD, Ac Hernandez, MD, S Ruiz, PhD, O Hernandez, MD, S Pedraza, MD, E Cabello, PhysD, M Colmenero, MD, Jf Perez-Regadera, PhD, 12 Octubre University Hospital, Departments of Radiation Oncology, Nuclear Medicine, Madrid, Spain

P0976: IN VITRO ANALYSIS OF A NEW SOLUBLE TRAIL VARIANT IN HEAD AND NECK SQUAMOUS CELL CARCINOMA CELL LINES; Matias E Melendez, PhD, Renato J Oliveira-Silva, MSc, Lidia B Arantes, PhD, Rui M Reis, PhD, Andre L Carvalho, MD, PhD, Barretos Cancer Hospital

P0977: ASSESSING QUALITY OF LIFE OUTCOMES IN HEAD AND NECK CANCER PATIENTS; Jonathan M Fussey, MRCS, D Dawson, J Tipper, L Liew, FRCS, C Spinou, FRCS, Black Country MDT, Royal Wolverhampton Hospital, UK

P0978: A RETROSPECTIVE STUDY OF PAROTID GLAND SWELLING IN A TERTIARY HOSPITAL IN BANGLADESH.; Mahmudul Hassan, Khabiruddin Ahmed, Nanda Kishor Singha, Manash Ranjon Chakraborty, Mamun K.m. Morshed, Satinath Sarker, Shahid Suhrawardy Medical College Hospital

P0979; A RETROSPECTIVE STUDY OF NASAL PATHOLOGY TREATED SURGICALLY IN A TERTIARY HOSPITAL OF BANGLADESH.;

<u>Mahmudul Hassan</u>, Khabiruddin Ahmed, Nanda Kishore Singha, Manash Ranjon Chakraborty, K.m.mamun Morshed, Satinath Sarker, Shahid Suhrawardy Medical College Hospital

POS80: PATHOLOGICAL EVALUATION OF HEAD AND NECK SQUAMOUS CELL CARCINOMA IN A TERTIARY CARE HOSPITAL; Rafael De Cicco, MD, Erica E Fukuyama, PhD, MD, Paulo J Valentim, MD, Pablo O Quintana, MD, Marcos D Morais, MD, Jose F Gois Filho, PhD, MD,

Instituto do Câncer Doutor Arnaldo Vieira de Carvalho
P0981: CIRCULAR PHARYNGOLARYNGECTOMY: PLACE
OF THE PECTORALIS MAJOR MYOCUTANEOUS FLAP FOR

RECONSTRUCTION.; Florent Espitalier, MD, PhD, Emmanuelle Mourrain-Langlois, MD, Elisabeth Cassagnau, MD, Christiophe Ferron, MD, Julie Boyer, MD, <u>Olivier Malard, Pr, MD, PhD</u>, Nantes University Hospital, France

P0982: RISK FACTORS ANALYSIS OF HEAD AND NECK SQUAMOUS CELL CARCINOMA IN A TERTIARY CARE HOSPITAL; Rafael De Cicco. MD, Erica E Fukuyama, PhD, MD, Paulo J Valentim, MD, Pablo O Quintana, MD, Marcos D Morais, MD, Jose F Góis Filho, PhD, MD, Instituto do Câncer Doutor Arnaldo Vieira de Carvalho

P0983: NODAL STATUS ANALYSIS ACCORDING TO PRIMARY TUMOR SITE IN HNSCC; Rafael De Cicco, MD, Erica E Fukuyama, PhD, MD, Paulo J Valentim, MD, Pablo O Quintana, MD, Marcos D Morais, MD, Jose F Gois Filho, PhD, MD, Instituto do Câncer Doutor Arnaldo Vieira de Carvalho



P0984: SURVIVAL ANALYSIS IN HEAD NECK SQUAMOUS CELL CARCINOMA IN A TERTIARY HOSPITAL; Rafael De Cicco, MD, Erica E Fukuyama, PhD, MD, Paulo J Valentim, MD, Pablo O Quintana, MD, Marcos D Morais, MD, Jose F Góis Filho, PhD, MD, Instituto do Câncer Doutor Arnaldo Vieira de Carvalho

P0985: CASE REPORT: INTERDIGITATING DENDRITIC CELL SARCOMA OF THE NECK; Rafael De Cicco, MD, Erica E Fukuyama, PhD, MD, Paulo J Valentim, MD, Pablo O Quintana, MD, Marcos D Morais, MD, Jose F Góis Filho, PhD, MD, Instituto do Câncer Doutor Arnaldo Vieira de Carvalho

P0986: LIVING AT THE BOUNDARY; DISTINGUISHING BETWEEN SUPRAGLOTTIC AND HYPOPHARYNGEAL SQUAMOUS CELL CARCINOMA ON IMAGING; Benjamin Saltman, MD, Vinh Nguyen, MD, North Shore LIJ Health System

P0987: NEW TREATMENT STRATEGIES IN THE 2000 AND THEIR INFLUENCE ON THE RATE OF LOCOREGIONAL RECURRENCE IN HEAD & NECK CANCER?; Hans Gustafsson, MD, PhD, Johan Reizenstein, MD, Gun Britt Adamsson, RN, <u>Anders Westerborn, MD</u>, Dep of Otorhinolaryngology, Head & Neck Surgery, Örebro University Hospital

**P0988: UNUSUAL PRESENTATION OF A SACCULAR CYST IN AN ADULT WITH EMESIS;** Oscar Trujillo, MD, MS, Justin C Cohen, MD, C. Doug Phillips, MD, Marc A Cohen, MD, New York Presbyterian Columbia and Cornell

P0989: CLINICAL FACTORS ASSOCIATED WITH REGIONAL RECURRENCE IN CLINICAL NO SUPRAGLOTTIC CARCINOMA TREATED WITH TLM; Jason T Rich, MD, Parul Sinha, MD, Bruce H Haughey, MBChB, Washington University School of Medicine in St. Louis

P0990: THE IMPACT OF THE BETHESDA SYSTEM ON THE MANAGEMENT OF THYROID NODULES; Pedro Saco, Md, Ana Voogd, Md, Melisa Lencioni, Md, Pedro Valdez, Md, Hospital Universitario Austral

P0991: SINONASAL NEUROENDOCRINE CARCINOMA WITH INTRACRANIAL INVASION; Yao-shiang Lin, MD, Wei-chuan Shang Kuan, MD, Department of Otolaryngology, Kaohsiung Veterans General Hospital

P0992: DISTANT FAILURE IN PATIENTS WITH CARCINOMA EXPLEOMORPHIC ADENOMA OF THE MAJOR SALIVARY GLANDS; Safina Ali, MD, Frank L Palmer, BA, Monica Whitcher, BA, Jatin P Shah, MD, Snehal G Patel, MD, Ian Ganly, MD, PhD, Memorial Sloan Kettering Cancer Center

P0993: SUPRACLAVICULAR ARTERY FASCIO-CUTANEOUS "HYBRID FLAP". AN ATTRACTIVE OPTION FOR HEAD AND NECK RECONSTRUCTION; Ashok M Shenoy, MS, FRCS, Siddappa K N, MS, Mch, Purushottham Chavan, MS, Rajshekhar Halkud, MS, MCh, Kidwai Memorial Institute of Oncology, Bangalore .INDIA

P0994: CORRELATION OF HPV STATUS WITH APPARENT DIFFUSION COEFFICIENT OF DIFFUSION WEIGHTED MRI IN HEAD AND SQUAMOUS CELL CARCINOMAS; J.p. Driessen, MD, A.j.m. van Bemmel, MD, P.m.w. van Kempen, MD, L.m. Janssen, PhD, C.h.j. Terhaard, PhD, S.m. Willems, PhD, W. Grolman, prof, Phd, F.a. Pameijer, Phd, M.e.p. Philippens, ir, PhD, University Medical Centre Utrecht

P0995: ULTRASTRUCTURE OF HEAD AND NECK CANCER TISSUES; Jaroslaw Paluch, MD, PhD, Jaroslaw Markowski, MD, PhD, Krzysztof Jasik, Prof, Danuta Stróz, Prof, Tomasz Goryczk, MS, PhD, Agnieszka Piotrowska-Seweryn, MD, 1Department of Laryngology, Medical University of Silesia, Katowice, Poland 2Faculty of Biology and Environmental Protection, University of Silesia, Katowice 3Institute for Materials Science, Division of Structural Science, University of Silesia, Katowic

P0996: SALIVARY GLAND FUNCTION AFTER SIALENDOSCOPY FOR TREATMENT OF CHRONIC RADIOIODINE-INDUCED SIALADENITIS; Jae-Yol Lim, Jeong-Seok Choi, Young-Mo Kim, Department of Otorhinolaryngology

- Head and Neck Surgery, Inha University School of Medicine

P0997: NANOINDENTATION, ATOMIC FORCE MICROSCOPY, CONFOCAL MICROSCOPY AND FLUORESCENCE SPECTROSCOPY IN THE TISSUE'S BIOCOMPATIBILITY ASSESSMENT AND ITS APPLICATION IN RECONSTRUCTIVE SURGERY OF LARYNGEAL RESTRICTION; Jaroslaw Paluch, MD, PhD, Jaroslaw Markowski, MD, PhD, Dariusz Chrobak, MS, PhD, Zofia Drzazga, Prof, Wojciech Ciszek, MS, PhD, Grzegorz Bajor, MD, PhD, Krzysztof Jasik, MD, PhD, Jan Pilch, Prof, Agnieszka Piotrowska-Seweryn, MD, Józef Lel²tko, Prof, Danuta Stróz, Prof, Tomasz Goryczka, MS, PhD, Wirginia Likus, MD, PhD, Department of Laryngology, Faculty of Medicine, Medical University of Silesia, Katowice, Poland ;Institute for Materials Science, Division of Structural Science, Department of Medical Physics, Faculty of Mathematics, University of Silesia, Katowice PL

P0998: ECTOPIC PARATHYROID ADENOMA PRESENTING AS GIANT CELL REPARATIVE GRANULOMA OF MAXILLA AND MANDIBLE; M. Dhiwakar, S. Damodaran, KMCH

P0999: USE OF CONCURRENT CHEMORADIATION IN ADVANCED STAGED (T4) LARYNGEAL CANCER; Cameron C Wick, MD, Rod P Rezaee, MD, Tammy Wang, MD, Andrea M Garcia-Jarchow, MD, Chad A Zender, MD, Michael Gibson, MD, PhD, Min Yao, MD, Pierre Lavertu, MD, University Hospitals Case Medical Center/Case Western Reserve University

P1000: HIGH DEFINITION VIDEO TEACHING MODULE FOR LEARNING NECK DISSECTION; Adrian I Mendez, MD, David Cote, MD, FRCSC, Hadi Seikaly, MD, FRCSC, Kal Ansari, MD, FRCSC, University of Alberta

P1001: VERRUCOUS CARCINOMA OF THE HEAD AND NECK: INCIDENCE, TREATMENT, AND SURVIVAL; Jonathan Fowlkes, MD, Nitin Pagedar, MD, University of Iowa Department of Otolaryngology

P1002: BENIGN TUMORS IN THE PARAPHARYNGEAL SPACE WITH TRANSCERVICAL APPROACH; Andrés Limardo, MD. Cecilia Pradelli, MD, Adrian Ortega, MD, Lucas Chiurco, MD, Ruben Padin, MD, Hospital Prof. A. Posadas

P1003: EMT GENES AND CANCER STEM CELLS PLAY AN IMPORTANT ROLE IN LYMPH NODE METASTASIS IN HEAD AND NECK CANCER; Rizwan Masood, PHD. Christian J Hochstim, MD, Grace Peng, MD, Uttam Sinha, MD, Keck School of Medicine of the University of Southern California

★ P1004: IS AMBULATORY THYROID SURGERY SAFE?; Helmi S Khadra, MD, Hassan Ahmad, BA, Salah E Mohamed, MD, Zaid Al-Qurayshi, MD, MPH, Rizwan Aslam, DO, FACS, Paul Friedlander, MD, FACS, Emad Kandil, MD, FACS, Tulane University School of Medicne

P1005: COMPARATIVE ANALYSIS OF NASOGASTRIC TUBE AND PERCUTANEOUS ENDOSCOPIC GASTROSTOMY FOR NUTRITIONAL SUPPORT IN PATIENTS WITH HEAD AND NECK CANCER TREATED WITH CHEMORADIOTHERAPY; Rafaelle A Santiago, MSc, LDN, Luiz P Kowalski, MD, PhD, Jose G Vartanian, MD, PhD, A.C.Camargo Cancer Center, Sao Paulo. Brazil

P1006: ACCURACY OF REAL-TIME ULTRASOUND ELASTOGRAPHY IN ASSESSMENT OF ENLARGED CERVICAL LYMPH NODES: COMPARISON WITH A SONOGRAPHIC SCORING SYSTEM; Wu-Chia Lo, Po-Wen Cheng, Li-Jen Liao, Department of Otolaryngology, Far Eastern Memorial Hospital

P1007: CHARACTERISTICS OF HPV-ASSOCIATED HEAD AND NECK CANCERS IN A VA POPULATION; Sophie G Shay. MD, Elena Chang, MD, Michael Lewis, MD, Marilene B Wang, MD, VA Greater Los Angeles Healthcare System, Los Angeles, CA; Department of Head and Neck Surgery, UCLA David Geffen School of Medicine, Los Angeles, CA.

P1008: CERVICAL ESOPHAGOTOMY FOR REMOVING IMPACTED DENTURE IN THE THORACIC ESOPHAGUS; M Dhiwakar, KMCH



P1009: SONOELASTOGRAPHY SOFT TISSUE IN THE DIAGNOSIS OF TUMORS OF THE HEAD AND NECK; Abdurahmanov M Kamil, PhD, Dadamov M Ashot, PhD, Postgraduate Medical Institute, Tashkent, Uzbekistan

P1010: IMPORTANCE OF HISTOLOGICAL TUMOR RESPONSE GRADING (TRG) IN PREDICTING THE OUTCOME IN BUCCAL MUCOSA CANCER PATIENTS TREATED WITH NEO-ADJUVANT CHEMOTHERAPY (NACT) FOLLOWED BY SURGERY; Suhail I Sayed. MD. Asawari Patil, MD, Shubhada Kane, MD, Kumar Prabhash, MD, Anil D'Cruz, FRCS, Tata Memorial Hospital, Mumbai, India

P1011: USING SCC ANTIGEN AND CRP LEVELS AS PROGNOSTIC BIOMARKERS IN RECURRENT ORAL CAVITY SQUAMOUS CELL CARCINOMA; Shiang-Fu Huang, MD, PhD, I-How Chen, MD, Chun-Ta Liao, MD, Chung-Jan Kang, MD, Hung-Ming Wang, MD, Jung-Ju Huang, MD, Chang Gung Memorial Hospital, Linkou, Taiwan

P1012: FUNCTIONAL MR IMAGING IN THE EVALUATION OF HEAD AND NECK CANCER: A NON INVASIVE BIOMARKER; Shashikant Juvekar, Dr, P S Pai, Dr, S V Kane, Dr, Tata Memorial Hospital, Mumbai, India

P1013: LATERAL PHARYNGOTOMY FOR SELECTED CANCER OF THE LATERAL OROPHARYNX PART I: TECHNIQUE AND FUNCTIONAL OUTCOMES.; Ollivier Laccourreye, MD, Jose Benito, MD, PhD, Madeleine Menard, MD, Dominique Garcia, MD, David Malinvaud, MD, Christopher Holsinger, MD, Dept ORL Head & Neck Surg, HEGP, University Paris Descartes Sorbonne, Paris, France. Dept ORL Sant Joan University reaching Hospital, Reus, Spain. Dept Head & Neck Surg The University of Texas MD Anderson Cancer Center, Houston, Texas, USA.

P1014: PREDICTORS OF RADIATION AND COMBINED TREATMENT OUTCOME IN PATIENTS WITH TONGUE CANCER; Artem R Gevorkov. MD, PhD, Anna V Boyko, prof, MD, PhD, Larisa A Zavalishina, prof, PhD, Andrey V Chernichenko, prof, MD, PhD, Igor V Reshetov, prof, MD, PhD, Ruslan N Plavnik, Ekaterina Nosova, PhD, Evgeni V Khmelevsky, prof, MD, PhD, Natalya A Rubtsova, MD, PhD, Olga A Malysheva, MD, Alexander A Gladyshev, MD, PhD, Viktor V Sokolov, prof, MD, PhD, P.A. Herzen Moscow Oncology Research Institute

P1015: CONCOMITANT TRANSORAL ROBOTIC SURGERY FOR GUIDED BIOPSY AND ROBOT-ASSISTED NECK DISSECTION IN CERVICAL CARCINOMA OF UNKNOWN PRIMARY; Won Shik Kim, MD, PhD, Jung Min Kim, MD, Hyung Kwon Byeon, MD, Young Min Park, MD, Hyun Jun Hong, MD, Jae Wook Kim, MD, Jae Hong Park, MD, Yoon Woo Koh, MD, PhD, Se-Heon Kim, MD, PhD, Eun Chang Choi, MD, PhD, Yonsei University College of Medicine

P1016: COMPARISON OF HARMONIC SCALPEL AND STANDARD SURGERY IN SELECTIVE NECK DISSECTION FOR NO NECK IN HEAD & NECK CANCER SURGERY: A PILOT STUDY; James A McCaul, Professor, James A Cymerman, Mr, Theo Boye, Mr, Khalid Abdel-Galil, Mr, Panagiotis Stefanopoulos, Dr, David N Sutton, Mr, Andrew Pick, Mr, Maxillofacial/ Head and Neck Research. Bradford Institute for Health Research

P1017: THE RESISTANCE MECHANISM OF NASOPHARYNGEAL CANCER STEM CELLS TO CISPLATIN THROUGH IMPROVED THE EXPRESSION OF PROTEINS CD44, HSP70, P53 (WILD TYPE), OCT-4, AND &-CATENIN; Widodo Ario Kentjono, Professor, PhD, Achmad Chusnu Romdhoni, PhD, Fedik A. Rantam, Professor, PhD, Department of Otolaryngology Head & Neck Surgery, Faculty of Medicine, Airlangga University

P1018: THE SETTING METHOD OF THE EXTENT OF RESECTION USING THE GASTROINTESTINAL ENDOSCOPY FOR THE PARTIAL PHARYNGECTOMY; Kazuto Matsuura, MD, PhD, Yukinori Asada, MD, PhD, Shun Sagai, MD, Takayuki Imai, MD, PhD, Koujirou Watanabe, MD, PhD, Ryousuke Kitoh, MD, PhD, Shigeru Saijo, MD, PhD, Miyagi Cancer Center



P1019: T1 & T2 CLINICALLY NO SCC FLOOR OF MOUTH; A SINGLE UNIT EXPERIENCE; Manjit Dhillon, FRCS, RCPSG, Stergios Doumas, MD, DDS, Shahme A. Farook, MRCS, MFDS, RCPSG, Aisling Cooper, BDS, Jeremy McMahon, FRCS, Southern General Hospital

P1020: ORGAN SPARING SURGERY ON THE BACKGROUND OF INTRAARTERIAL CHEMOTHERAPY IN PATIENTS WITH NASAL AND PARANASAL SINUS CANCER; Akbar Khasanov, Bahrom Yusupov,

Adil Abdurahimov, National Research Center of Oncology

P1021: THYROID CANCER AND BACKGROUND THYROID PARENCHYMA PATTERNS, A 29 YEARS STUDY; Alexei Muzhichuk Vladmirovich, PhD, Bodjre Kouame Eloi Frejus, Kharkiv National Medical University Oncology Department

P1022: RESULTS OF INTRAARTERIAL CHEMOTHERAPY WITH LOCAL HYPERTHERMIA IN THE TREATMENT OF PATIENTS WITH NASAL AND PARANASAL SINUSES CANCER; Akbar Khasanov, Bahrom Yusupov, Adil Abdurahimov, National Research Center of Oncology

P1023: ENDOSCOPIC ENDONASAL MANAGEMENT OF SINONASAL AND SKULL BASE MALIGNANCIES IN CHILDREN: OUR

EXPERIENCE.; Fabio Ferreli, MD, Abdulaziz AlQahtani, MD, Luca Volpi, MD, Davide Lepera, MD, Apostolos Karligkiotis, MD, Stefania Gallo, MD, Andrea Pistochini, MD, Maurizio Bignami, MD, Paolo Castelnuovo, MD, Department of Otorhinolaryngology, University of Insubria, Varese, Italy.

P1024: HUMAN PAPILLOMAVIRUS (HPV) DETECTION TECHNIQUE IN HEAD AND NECK CANCER - IS THERE A GOLD STANDARD?; Liang Ker, Dr, Soo Yee Tan, Dr, Department of Otolaryngology-Head and Neck

P1025: PATTERN OF PRACTICE IN CARCINOMA ORO-PHARYNX (2009-2012), JOHANNESBURG, SOUTH AFRICA; Vinay Sharma, PhD, Sudheshan Naidoo, MBBcH, Faiza Mohammed, FCRADONC, Irma Mare, Msc, Department of Radiation Oncology, Charlotte Maxeke Johannesburg Academic Hospital, University of Witwatersrand, Johannesburg, South Africa

Surgery, National University Health System Singapore

P1026: TUMOUR-ASSOCIATED MACROPHAGES IN ORAL SQUAMOUS CELL CARCINOMA (OSCC) AND THEIR CORRELATION TO TUMOUR STAGE.; D Biswas, MSc, C Murdoch, MD, K Hunter, MD, A Khurram, PhD, He Colley, MD, Integrated Bioscience, School of Clinical Dentistry, University of Sheffield, Sheffield, UK

P1027: SYMPTOMATIC SOFT TISSUE PARAPHARYNGEAL CHORDOMA PRESENTING WITH SIMULTANEOUS CERVICAL LYMPH NODE METASTASES - FIRST REPORTED CASE; D Biswas, MS, B Ranganathan, MRCS, M Fernando, MD, A Jebreel, MSc, T Westin, MD, Department of Otolaryngology and Head and Neck surgery, Sheffield Teaching Hospitals, University of Sheffield, United Kingdom

P1028: ARTERIOVENOUS MALFORMATION OF THE MANDIBLE; Adrian G Ortega, MD, Hospital Nacional Prof. A. Posadas - Argentina

P1029: GLIAL HETEROTOPIA IN MULTIPLE, SIMULTANEOUS EXTRACRANIAL SITES; D Biswas, MS, N Bateman, FRCS, C Sethuraman, FRCP, A Raghavan, MD, Sheffield Children's NHS Foundation Trust, University of Sheffield, Sheffield, UK

P1030: STYLOID/C1 TRANSVERSE PROCESS JUXTAPOSITION AS A CAUSE OF EAGLE'S SYNDROME: IT'S NOT THE LENGTH; Sandra H Ho, David Cognetti, MD, Department of Otolaryngology Head and Neck Surgery, Thomas Jefferson University

P1031: CHALLENGES IN THE MANAGEMENT OF THE THORACIC DUCT INJURY IN THE NECK SURGERY; D Biswas, MS, Nj Roland, MD, Sn Rogers, MD, Department of Head and Neck Surgery, University Hospital Aintree, Liverpool, UK

P1032: FEASIBILITY OF LARYNX PRESERVATION PROTOCOLS IN INDIAN POPULATION: ANALYSIS OF NON-ENROLMENT IN A PHASE III RCT COMPARING CONCOMITANT CTRT WITH SURGERY AND ADJUVANT RADIATION IN LOCALLY ADVANCED OPERABLE LARYNGEAL AND HYPOPHARYNGEAL CANCER; Prathamesh S Pai, MD. Devendra A Chaukar, MD, Pankaj Chaturvedi, MD, Gouri Pantavaidya, MD, Deepa Nair, MD, Anuja Deshmukh, MD, Sudhir Nair, Jaiprakash Agarwal, MD, Sarbani Ghosh, MD, Ashwinin Budrukkar, MD, Tejpal Gupta, MD, Vedang Murthy, Kumar Prabhash, MD, Vanita Noronha, MD, Amit Joshi, Vidisha Tuljapurkar, MD, Ameya Asarkar, MD, Alok Pathak, MD, Anil K D'Cruz, MD, Tata Memorial Hospital

P1033: ENDOSCOPIC SINONASAL TUMOUR RESECTION: TATA MEMORIAL CENTRE EXPERIENCE; Prathamesh S Pai, MD, Deepa Nair, MD, Aliasgar Moiyadi, MD, Prakash Shetty, MD, Siddharth Shah, MD, Jai Prakash Agarwal, MD, Ashwini Budrukkar, MD, Tata Memorial Centre

P1034: PROGNOSTIC FACTORS ANALYSIS IN ADVANCED CANCER OF THE TONGUE AND THE FLOOR OF THE MOUTH: A LONG-TERM SURVIVAL ANALYSIS.; Jose L López-Cedrún, MD, DDS, PhD, Jesús Andrés de Llano, MD, PhD, Ana Otero-Rico, MD, Nicolas Carral-Roura, MD, (1) University Hospital A Coruña. La Coruña, Spain. (2) University Hospital Río Carrión. Palencia, Spain.

P1035: ONCOLOGICAL AND FUNCTIONAL OUTCOMES IN THE MULTIDISCIPLINARY MANAGEMENT OF T3 LARYNGEAL SQUAMOUS CELL CARCINOMA: THE GUY'S AND ST THOMAS' INTERGRATED CANCER CENTRE EXPERIENCE.; E Ofo, BSc, MBBS, FRCS, ORL, HNS, PhD, Yae-Eun Suh, MBBS, K Kapoor, MBBS, FRCS, ORL, HNS, Jp Jeannon, FRCS, ORL, HNS, R Oakley, FRCS, ORL, HNS, M Lei, T Guerrero Urbano, PhD, FRCR, MRCPI, LMS, R Simo, FRCS, ORL, HNS, Guy's & St Thomas' NHS Foundation Trust Intergrated Cancer Centre, London, UK

P1036: BUCCAL ARTERY MYOMUCOSAL ISLAND (BAMM) FLAP FOR TORS RECONSTRUCTION; Mihir R Patel, MD, Ricardo L Carrau, MD, Raymond L Chai, MD, Jason G Newman, MD, Christopher H Rassekh, MD, Bert W O'Malley, JR, MD, Gregory S Weinstein, MD, Department of Otorhinolaryngology - Head & Neck Surgery, Hospital of the University of Pennsylvania; 2Department of Otolaryngology - Head & Neck Surgery, Wexner Medical Center at The Ohio State University - Columbus, OH

P1037: EPITHELOID HEMANGIOMA OF THE MANDIBLE: A CASE REPORT AND REVIEW OF THE LITERATURE; Punam Thakkar, MD, Lyuba Gitman, MD, Niv Mor, MD, Alice J Lin, MD, Natalya Chernichenko, MD, State University of New York Downstate Medical Center

P1038: CASE REPORT: TRANS-ORAL ROBOTIC SURGERY (TORS) FOR PARAPHARYNGEAL SPACE HEMANGIOMA; Mihir R Patel, MD, Raymond L Chai, MD, Christopher H Rassekh, MD, Laurie A Loevner, MD, Bert W O'Malley, JR, MD, Gregory S Weinstein, MD, Department of Otorhinolaryngology - Head & Neck Surgery, Hospital of the University of Pennsylvania

P1039: DEATH AT ONE YEAR AFTER DIAGNOSIS WITH HEAD AND NECK CANCER - A CROSS SECTIONAL ANALYSIS; D Biswas, MS, FRCS, Sn Rogers, MD, FRCS, Department of Head and neck Surgery, University Hospital Aintree, Liverpool, United Kingdom.

P1040: MUCOEPIDERMOID CANCER OF SKIN AND CERVICAL LYMPHATIC AFFECTION. A RARE ENTITY.; Zaki A Taissoun, MD, Kuauhyama Luna-Ortiz, MD, Martin Granados G, MD, Antonio Gomez Pedraza, MD, Juliana M Ordoñez, MD, NATIONAL CANCER INSTITUTE, MEXICO. D.F

P1041: EVALUATION OF CLINICAL RESPONSE IN SQUAMOUS CELL CARCINOMA OF PARANASAL SINUS TO INDUCTION CHEMOTHERAPY; Renato C Capuzzo, MD, Luciano S Viana, PhD, André L Carvalho, PhD, Carlos R dos Santos, MD, Barretos Cancer Hospital



P1042: KNOWLEDGE TRANSLATION STRATEGIES TO INVESTIGATE THE INEQUALITIES IN EARLY GLOTTIC CANCER MANAGEMENT IN THE UK; Nimesh N Patel, Sharon Mickan, PhD, University Hospital Southampton

P1043: THE ROLE OF PET/CT IN THE MANAGEMENT OF PATIENTS WITH NASOPHARYNGEAL CARCINOMA.; Hussam Al Kaylani, MD. MSc., Arwa Alami, DDS, MSc., King Hussein Medical Center, King HUssein Cancer Center

P1044: RANDOMIZED CONTROL TRIAL ASSESSING THE USE OF MEDIHONEY(TM) ACTIVE MANUKA PASTE IN SCAR REDUCTION FOLLOWING THYROIDECTOMY PROCEDURE; Donald Anderson, MD, Andrew Thamboo, MHSc, MD, University of British Columbia

P1045: EFFECT OF HPV STATUS ON PROGNOSIS IN OROPHARYNGEAL CANCER TREATED IN NEWCASTLE UPON TYNE; Laura E Jackson, PhD, Specialist, Registrar, Max Robinson, Vasanthika Thuduvage, Charles Kelly, David Meikle, Andy Welch, James Adams, <u>Vinidh Paleri</u>, Freeman Hospital Newcastle

P1046: PEDICLED FASCIOCUTANEOUS FLAP RESPONSE TO CARDIOVASCULAR EXERCISE IN AN ANIMAL MODEL; Adam L Baker. MD, Edita Aksamitiene, PhD, Hota Salini, BS, Li-hui Zhang, BS, Sudeep Roy, MD, Joannes Hoek, PhD, Edmund Pribitkin, MD, Thomas Jefferson University, Departments of Otolaryngology and Pathology

P1047: IS THE EFFECT OF TISSUE SHRINKAGE A FACTOR TO TAKE INTO ACCOUNT IN THE POSTOPERATIVE MANAGEMENT OF ORAL AND OROPHARYNGEAL CANCER?; David Gonzalez-Ballester, MD, Isidoro Rubio Correa, MD, Maria Eugenia Galan García, MD, Alejandro Rubio Fernandez, MD, Luis Ruíz Laza, MD, FEBOMS, Damian Manzano Sólo de Zaldívar, MD, FEBOMS, Raúl Gonzalez-García, MD, PhD, FEBOMS, Florencio Monje Gil, MD, PhD, FEBOMS, University Hospital Infanta Cristina. Badajoz, Spain

P1048: PALLIATIVE RESECTIONS OF ADVANCED HEAD AND NECK MASSES: RATIONALE AND OUTCOMES,; A Nabawi, T Koraitim, H Alwageeh, W Abo Elwafa, Tarek Ezzat Abdel-Aziz, 1-Alexandria University School of Medicine, Alexandria, Egypt 2- Division of Surgery and Interventional Science, University College London

P1049: CLINOCOPATHOLOGICAL FEATURES OF MELANOTIC NEUROECTODERMAL TUMOR OF INFANCY: REPORT OF TWO CASES.; Kenjiro Higashi, Takenori Ogawa, Department of Otorhinolaryngology-Head and Neck Surgery, Tohoku University Graduate School of Medicine

P1050: CRANIO-FACIAL IMPLANT RETAINED PROSTHETIC REHABILITATION OF COMBINED POST-SURGERY MIDFACIAL/MAXILLARY DEFECT AFTER BASAL CELL CARCINOMA.; Artavazd Kharazian, DMD. David Nazarian, DMD, Nikolay Malginov, PhD, Arutyun Karayan, PhD, Moscow State University for Medicine and Dentistry aft. A. Yevdokimov, Department for Maxillo-facial prosthodontics, Moscow State Medical University aft I. Sechenov, Plastic surgery department

P1051: MID-TREATMENT PET DURING RADIOTHERAPY IN HPV POSITIVE OROPHARYGNEAL CANCER PATIENTS DEMONSTRATES VARIABLE RESPONSE: IMPLICATIONS FOR TREATMENT DE-ESCALATION.; Nadeem Riaz, MD, MSc, Angela Pena, MD, Stephen Rosenberg, MD, Shyam Rao, MD, PhD, Nancy Lee, MD, Memorial Sloan-Kettering Cancer Center

P1052: SURGICAL DRAINAGE OF INVASIVE FUNGAL SINUSITIS; Cecilia Pradelli, MD, <u>Adrian Ortega, MD</u>, Laura Garcia, MD, Ruben Padin, MD, Hospital Posadas

P1053: IDENTIFICATION OF IL-6 INDUCED MICRORNAS FOR IL-6 RECEPTOR IN HEAD AND NECK SQUAMOUS CELL CARCINOMAS; Vicky Yamamoto, PhD, Karin Wu, MD, Vijay K Kalra, PhD, Uttam K Sinha, MD, Keck School of Medicine of USC



P1054: INADEQUACIES OF NSQIP IN PREDICTING ADVERSE OUTCOMES FOLLOWING LARYNGECTOMY: A REVIEW OF 2005-2011 NSQIP DATASETS; Alexei Mlodinow, Nima Khavanin, Courtney Shires, MD, Sandeep Samant, MD, Jon Ver Halen, MD, John Kim, MD, Northwestern University, University of Tennessee Health Science Center, Baptist Cancer Center-Vanderbilt Ingram Cancer Center

P1055: SENTINEL LYMPH NODE BIOPSY FOR CONJUNCTIVAL MALIGNANT MELANOMA: EXPERIENCE IN 32 PATIENTS; Douglas Adams, BS, Adam Baker, MD, David Cognetti, MD, Mindy Rabinowitz, MD, Carol Shields, MD, Jerry Shields, MD, Sara Lally, MD, Joseph Curry, MD, Jefferson Medical College, Wills Eye Institute, Thomas Jefferson University Hospitals Department of Otolaryngology - Head and Neck Surgery

P1056: CLINICAL CHARACTERISTICS AND OUTCOMES IN EARLY T1-T2 NON-SMOKING ORAL TONGUE SQUAMOUS CELL CARCINOMA. IS THERE A SHIFT IN PATTERNS?; Daniel Kwon, MD, Pedro Andrade Filho, MD, Steve Lee, MD, PhD, Alfred Simental, MD, Loma Linda University Medical Center

P1057: PATIENT-REPORTED QUALITY OF LIFE (PR-QOL) OUTCOMES AFTER TRANSORAL ROBOTIC SURGERY (TORS) FOR OROPHARYNGEAL CANCER; <sup>1</sup>Diane C Ling, BA, <sup>2</sup>Kara S Davis, MD, <sup>2</sup>Jessica H Maxwell, MD, MPH, <sup>3</sup>David A Clump, MD, PhD, <sup>3</sup>Dwight E Heron, MD, FACRO, FACR, <sup>2</sup>Seungwon Kim, MD, <sup>2</sup>Jonas T Johnson, MD, <sup>2</sup>Robert L Ferris, MD, PhD, <sup>2</sup>Umamaheswar Duvvuri, MD, PhD, <sup>1</sup>University of Pittsburgh School of Medicine; <sup>2</sup>Department of Otolaryngology, University of Pittsburgh; <sup>3</sup>Department of Radiation Oncology, University of Pittsburgh Cancer Institute

P1058: TRANS-ORAL ROBOTIC SURGICAL EXCISION OF AN ECTOPIC PARATHYROID ADENOMA; Matthew M Smith, MD, Arthur Carlin, MD, Tamer Ghanem, MD, PhD, Wm Greg Young, MD, Henry Ford Hospital, Medical College of Wisconsin

P1059: CLINICAL CHARACTERISTICS AND OUTCOMES OF HPV33/35-RELATED OROPHARYNGEAL CANCER; Indu V Varier, MD, Brieze R Keeley, MD, Alexis Patsias, MD, Eric M Genden, MD, Brett Miles, MD, Marita Teng, MD, Richard Bakst, MD, Vishal Gupta, MD, Krzysztof Misiukiewicz, MD, David Zhang, MD, Fei Ye, MD, Miao Cui, MD, Marshall Posner, MD, Andrew G Sikora, MD, PhD, Icahn School of Medicine at Mount Sinai

P1060: RACIAL, GENDER AND SOCIOECONOMIC DISPARITIES IN SALIVARY GLAND MALIGNANCIES TREATMENT OUTCOMES; Matthew M Smith, MD. Hamad Chaudhary, MD, MS, Lamont Jones, MD, Tamer Ghanem, MD, PhD, Francis Hall, MD, Farzan Siddiqui, MD, PhD, Steven Chang, MD, Henry Ford Hospital

P1061: THE ROLE OF ADJUVANT CHEMOTHERAPY AFTER DEFINITIVE CHEMORADIOTHERAPY IN LOCOREGIONALLY ADVANCED NASOPHARYNGEAL CARCINOMA: MULTICENTER RETROSPECTIVE PATTERN OF CARE STUDY (KROG 11-06); Ys. Kim. MD, Mk Kang, Kh Cho, MD, Sh Moon, MD, Hg Wu, MD, Yc Ahn, MD, Kk Keum, MD, Cg Lee, MD, Yt Oh, MD, Jy Kim, MD, Sh Kim, MD, Jh Kim, MD, Wt Kim, MD, MJ Cho, MD, Wk Jung, MD, Jw Choi, MD, 15 Institutions Participating KROG 11-06 in Korea

P1062: BORTEZOMIB ENHANCES OHSV (34.5ENVE) ANTITUMOR ACTIVITY IN HEAD AND NECK SQUAMOUS CELL CARCINOMA BY INDUCING MULTIPLE SIGNALING PATHWAYS AND NECROPTOTIC CELL-DEATH; Matthew Old, MD, Jun-Ge Yu, MD, Ji Young Yoo, PhD, Theodoros Teknos, MD, Balveen Kaur, PhD, The Ohio State University

P1063: CT-TC 99M SESTAMIBI FUSION: OPTIMAL LOCALIZATION TECHNIQUE FOR ECTOPIC PARATHYROID ADENOMAS; Phillip K Pellitteri. Chair, Department, OtolaryngologHNS, Goldenberg David, Chair, Department, OtolaryngologyHNS, Saunders Brian, Associate, Professor, Dept, of, Surgery, Guthrie Health System; Geisinger Health System; Hershey Medical Center



P1064: FREE FLAP RECONSTRUCTION OF TOTAL AURICULECTOMY DEFECTS: HOW TO MANAGE THE EXTERNAL AUDITORY CANAL; Christy Stoller, MD, Adam Luginbuhl, MD, Joseph Curry, MD, Gregory Artz, MD, Richard Goldman, MD, Howard Krein, MD, Ryan Heffelfinger, MD, Thomas Jefferson University

P1065: CAN ACS-NSQIP BE USED TO MODEL OUTCOMES IN HEAD AND NECK SURGERY? COMPARISON OF 30-DAY ADVERSE EVENTS BETWEEN THE 2005-2011 ACS-NSQIP DATASETS AND PUBLISHED LITERATURE.; J P Ver Halen, MD, J Y Kim, MD, S Samant, MD, Baptist Cancer Center; University of Tennessee; Vanderbilt Ingram Cancer Center; Northwestern University

P1066: OUTCOMES IN HEAD & NECK MELANOMA: A CANADIAN PERSPECTIVE; K E Roth, MD, FRCSC, M Ravichandiran, MD, MSc, C Moore, MD, FRCSC, MSc, K Fung, MD, FRCSC, J Franklin, MD, FRCSC, J Yoo, MD, FRCSC, S Ernst, MD, FRCSC, London Regional Cancer Program, London Health Sciences Centre, University of Toronto, Cancer Centre of Southeastern Ontario, Western University Canada

P1067: AMELOBLASTIC CARCINOMA OF THE MANDIBLE: A CASE REPORT; Maria Gabriela Vega, MD, Sergio Damian Quildrian, MD, Leonardo Califano, MD, Federico Klurfan, Marcela Rzepka Valsangiacomo, Instituto de Oncologia Angel Roffo

P1068: CARDIAC METASTASIS FROM MUCOSAL HEAD AND NECK SQUAMOUS CELL CARCINOMA; Blakely N Thornton, MD, Courtney B Shires, MD, University of Tennessee Health Science Center

P1069: PECTORALIS MAJOR PEDICLED FLAP FOR HEAD AND NECK RECONSTRUCTION IN THE AGE OF MICROVASCULAR FREE FLAP; Ramandeep Bhullar, MDS, Amit Dhawan, MDS, Prahlad Duggal, MS, SRI GURU RAM DAS INSTITUTE OF DENTAL SCIENCES AND RESEARCH, AMRITSAR

P1070: COMPREHENSIVE MANAGEMENT FOR EAR CANCER; Ken-ichi Nibu, MD, PhD, Shingo Hasegawa, MD, PhD, Hirotaka Shinomiya, MD, PhD, Naoki Otsuki, MD, PhD, Kobe University Graduate School of Medicine

P1071: SURVIVAL OUTCOMES OF FIRST NATIONS PATIENTS IN ALBERTA WITH ORAL CAVITY SQUAMOUS CELL CARCINOMA; Bree Erickson, MD, Vincent L Biron, MD, FRCSC, Han Zhang, MD, Hadi Seikaly, MD, FRCSC, David W Cote, MD, FRCSC, MPH, CCFP, University of Alberta

P1072: PARTIAL LARYNGECTOMY FOR RADIATION-FAILURE; Kenichi Nibu, MD, PhD, Koichi Morimoto, MD, Miki Saito, MD, PhD, Naoki Otsuki, MD, PhD, Hirotaka Shinomiya, MD, PhD, Kobe University Graduate School of Medicine

P1073: CAUSES OF DELAYED PRESENTATION OF HEAD & NECK CANCER PATIENTS IN A DEVELOPING COUNTRY; Ali Z Al-amin, DR. FRCS, S S Biswas, DR, FCPS, BIRDEM GENERAL HOSPITAL

P1074: HPV TARGETED GENETHERAPY FOR HEAD AND NECK CANCERS; Naoki Otsuki, MD, PhD, Zainal Adhim, MD, PhD, Junko Kitamoto, PhD, Toshiro Shirakawa, MD, PhD, Ken-ichi Nibu, MD, PhD, Kobe University School of Medicine

P1075: CORRELATION BETWEEN CYCLOOXYGENASE-2 AND P53 EXPRESSIONS IN NODAL AND EXTRANODAL NON-HODGKIN LYMPHOMA; Rania Bakry. MD, Aamen Hamdy, MD, Dalia Elsers, MD, South Egypt Cancer Institute & Faculty of Medicine, Assiut University, Egypt

P1076: PARATHYROID ADENOMA - REMARKABLE ACHIEVEMENT BY SURGERY IN A CRIPPLING SITUATION; S S Biswas, DR, FCPS, <u>Ali Z</u> Al-amin, DR, FRCS, BIRDEM GENERAL HOSPITAL



P1077: TOTAL PRIMARY MANDIBULAR AND MAXILLARY RECONSTRUCTION USING DIGITAL PLANNING, FREE FLAPS, AND PRIMARY OSSEOINTEGRATED IMPLANTS: A NOVEL USE OF ADVANCED TECHNOLOGIES; Hadi Seikaly. MD. FRCSC, Heather Logan, MSc, BDes, Daniel A O'Connell, MD, MSc, FRSCS, Jeffrey R Harris, MD, MHA, FRCSC, Andrew Grosvenor, MIMPT, DT, Martin Osswald, BDS, MDent, John Wolfaardt, BDS, MDent, Prosthodontics, PhD, Kal Ansari, MD, MACMD, FRCSC, University of Alberta, Institute of Reconstructive Sciences in Medicine

P1078: PHOTODYNAMIC THERAPY FOR HEAD AND NECK CANCER IN THE SUBTROPICS; David J Arnold, MD, FACS, Francisco J Civantos, MD, FACS, Penelope Fisher, RN, Michael Medina, MD, Mich Bublick, Emilio Weiss, Pharm, D, Baris Karakullukcu, MD, Gail Walker, Ph, D, Gina Jefferson, MD, University of Miami

P1079: ONCOLOGIC OUTCOMES AFTER ROBOT-ASSISTED NECK DISSECTION IN OROPHARYNGEAL CARCINOMA: A SUBSET ANALYSIS OF SEVERANCE ROBOT-ASSISTED NECK DISSECTION WITH TRANSORAL ROBOTIC SURGERY TRIAL; Yoon Woo Koh, MD, PhD, Hyung Kwon Byeon, MD, Won Shik Kim, MD, Hyun Jun Hong, MD, Jung Min Kim, MD, Jae Hong Park, MD, Jae Wook Kim, MD, Eun Chang Choi, MD, PhD, Department of Otorhinolaryngology, Yonsei University College of Medicine, Seoul / Department of Otorhinolaryngology, Soonchunhyang University College of Medicine, Seoul / Department of Otorhinolaryngology, Soonchunhyang

P1080: TUMOUR DEPTH OF INVASION OF PT1 ORAL TONGUE CARCINOMA AND RISK OF PATHOLOGICALLY DETECTED NECK METASTASES: A MULTI-CENTRE STUDY; M Abu-Serriah, Dr, D Wiesenfeld, Prof. K Koo, Dr, A Fasanmade, Mr, J Graystone, Mrs, Rj Banks, Mr, Ic Martin, Mr, Pj Ameerally, Mr, Ka Shah, Dr, S Gerry, Mr, S Bond, Mr, 1: Oxford University Hospitals NHS Trust; 2: Royal Melbourne Hospital, Melbourne, Australia; 3: Sunderland Royal Hospital, Sunderland, UK; 4: Northampton General Hospital, Northampton, UK; 5: Centre for Statistics in Medicine, University of Oxford, UK

P1081: INTRAOPERATIVE CHEMODETECTION OF PRECANCEROUS AND CANCEROUS LESIONS IN PATIENTS WITH HEAD AND NECK CANCER; Hui-Ching Chuang, MD, PhD, FACS, Chih-Yen Chien, MD, FACS, Kaohsiung Chang Gung Memorial Hospital

P1082: BIOLOGICAL MARKERS IN TONGUE CANCER TREATED WITH RADICAL SURGERY; <u>Daris Ferrari</u>, <u>MD</u>, Carla Codeca', MD, Francesca Crepaldi, MD, Francesca Broggio, MD, Nicolo' Battisti, MD, Sarah Caldiera, MD, Andrea Luciani, MD, Laura Moneghini, MD, Davide Poli, MD, Paolo Foa, PhD, Martina Violati, MD, San Paolo Hospital, Department of Oncology, Milan, Italy

P1083: DESYNCHRONIZED RESECTION AND RECONSTRUCTION OF MANDIBULAR NEOPLASM WITH FIBULAR OSTEOCUTANEOUS FREE FLAPS: A HUGE BILATERAL METASTASES CASE FROM FOLLICULAR THYROID CARCINOMA; Hak Chang, MD, PhD, Seungwoo Cho, MD, Byung Jun Kim, MD, Kwang Hyun Kim, MD, PhD, Departments of Plastic and Reconstructive Surgery and Otorhinolaryngology, Seoul National University College of Medicine, Seoul, Korea

P1084: CLINIC STUDY ON SURGICAL TREATMENT FOR OSTEORADIONECROSIS OF JAWS; Zhigang Cai, Prof. Dr. Ruhuang Li, PhD, Xiaofeng Shan, Lei Zhang, Jie Zhang, Xin Peng, Chi Mao, Xuguang Lu, Department of Oral and Maxillofacial Surgery, Peking University School and Hospital of Stomatology

P1085: ADVANCED CANCER OF THE LARYNX AND HYPOPHARYNX; Ewa Osuch-Wojcikiewicz, PhD, Prof, Antoni Bruzgielewicz, PhD, <u>Daniel Majszyk</u>, MD, Piotr Checinski, PhD, Jagna Nyckowska, PhD, Slawomir Nazarewski, PhD, Prof, Zbigniew Galazka, PhD, Prof, Tomasz Jakimowicz, PhD, Prof, Jacek Szmidt, Prof, Kazimierz Niemczyk, Prof, Department of Otolaryngology Medical University of Warsaw,Poland



P1086: THROMBOLYSIS IN THE SALVAGE OF FREE FLAPS IN HEAD AND NECK RECONSTRUCTION; Aidan Adams, MBBS, BChD, David Sutton, MBChB, BDS, James Cymerman, MBChB, BDS, Raghav Kulkarni, MBChB, Andrew Hatfield, BMBS, David Craske, BMBS, James McCaul, PhD. MBChB, BDS, Bradford Teaching Hospitals NHS Foundation Trust

P1087: NON-EPITHELIAL NEOPLASMS OF LARYNX AND HYPOPHARYNX - EPIDEMIOLOGIC AND DIAGNOSTIC EVALUATION; Ewa Osuch-Wojcikiewicz, PhD, Prof, Anna Rzepakowska, PhD, Antoni Bruzgielewicz, PhD, <u>Daniel Majszyk, MD</u>, Kazimierz Niemczyk, Prof, Otolaryngology Department Medical University of Warsaw

P1088: MULTIDISCIPLINARY APPROACH TO AN EXTRASKELETAL MYXOID CHONDROSARCOMA: A CASE REPORT; Jason E Thuener, MD, Sharon Lin, BS, Carlos Garcia, MD, Henry Baele, MD, Rod P Rezaee, MD, University Hospitals Case Medical Center-ENT Institute

P1089: PREDICTORS OF NODAL METASTASES IN GINGIVO BUCCAL COMPLEX SQUAMOUS CELL CARCINOMA; Mathan Mohan, Manjula Reddy, Suni Augustine, Karpaga Vinayaga Institute of Medical and dental Sciences

P1090: C02 LASER CORDECTOMY FOR EARLY GLOTTIC CANCERS: 201 PATIENTS; Caroline Hoffmann, MD, Stephane Hans, MD, PhD, Madeleine Menard, MD, Daniel Brasnu, MD, PhD, Department of Otorhinolaryngology, Head and Neck Surgery, Hôpital Européen Georges Pompidou, Université Paris-Descartes, Paris, France

P1091: POLYMORPHOUS LOW GRADE CARCINOMA OF THE HEAD AND NECK; Dolores Martinez Perez, MD, DMD, PhD, Antonio Rios Parra, MD, DMD, Lorena Pingarron Martin, Md, PhD, Juan Rey Biel, MD, Lourdes Maniegas Lozano, Maria Jesus Fernandez Aceñero, MD, Fundación Jiménez Díaz, Madrid, SPAIN

P1092: OUTCOMES OF SINONASAL MUCOSAL MELANOMAS WITH ENDOSCOPIC AND OPEN RESECTION: ANALYSIS OF 19 PATIENTS TREATED AT THE UNIVERSITY OF CALLIFORNIA SAN FRANCISCO; Nicholas Oh, BS, Annemieke Van Zante, MD, Calvin Gruss, BS, Steven Pletcher, MD, Sue Yom, MD, Alain Algazi, MD, Ivan H El-Sayed, MD, University California San Francisco Department of Otolaryngology

P1093: ATYPICAL FIBROXANTHOMA: A CASE SERIES OF PATIENTS; <u>Sridhayan Mahalingam</u>, Puja Kalia, Andrew Stewart, St Helier Hospital, London, United Kingdom

P1094: HER FAMILY OF TYPE I RECEPTOR TYROSINE KINASES EXPRESSION AND THE IMMUNOHISTOCHEMICAL EXPRESSION PATTERN OF HER4 PROTEIN IN PRIMARY LARYNGEAL CANCER: AN INDEPENDENT PROGNOSTIC FACTOR OF NECK NODE RELAPSE.; G. Almadori, F. Bussu, G. Cadoni, R. Gallus, L. Lauriola, G. Paludetti, F. O. Ranelletti, Catholic University of the Sacred Heart

P1095: TO OPERATE OR NOT TO OPERATE NO NECK IN CT2
TONGUE CANCER?; Hidenori Tanaka, MD, Kunitoshi Yoshino, MDPhD,
Takashi Fujii, MD, Tadashi Yoshii, MDPhD, Motoyuki Suzuki, MD, Hidenori
Inohara, MDPhD, Osaka University

P1096: MIDKINE PROMOTER BASED CONDITIONALLY REPLICATIVE ADENOVIRUS EXPRESSING SIRNA AGAINST VEGF FOR HEAD AND NECK CANCER; <u>Ken-ichi Nibu</u>, <u>MD</u>, <u>PhD</u>, Natsui Uehara, MD, Junko Kitamoto, PhD, Yasutaka Kojima, MD, Naoki Otsuki, MD, PhD, Toshiro Shirakawa, MD, PhD, Kobe University School of Medicine

P1097: LATERAL PHARYNGOTOMY FOR MANAGEMENT OF BASE OF TONGUE CANCER; Jared J Tompkins, MD, Faisal Mohamed, MPH, Jonothan P Giurintano, MD, Kathryn L King, NP, Courtney B Shires, MD, Carey B Wood, BS, Sandeep Samant, MD, FRCS, University of Tennessee Health Science Center

P1098: RECONSTRUCTION OF CLASS III MAXILLARY DEFECTS USING THE FREE FIBULAR FLAP: CASE ILLUSTRATIONS; J Yw Mak, Wk Choi, Tl Poon, Kw Lee, Cm Ho, Department of Surgery, Division of Plastic Surgery, Tuen Mun Hospital, HKSAR



P1099: A 15-YEAR EXPERIENCE WITH LEIOMYOSARCOMA IN THE HEAD AND NECK; Douglas R Farquhar, BA, Danish Nagda, BS, Michael Purkey, MD, Jason Newman, MD, University of Pennsylvania

P1100: OUTCOMES OF CASES WITH SIMULTANEOUS RESECTION OF THE THORACIC ESOPHAGEAL CANCER WITH OTHER HEAD AND NECK CANCER RESECTION FOLLOWED BY FREE FLAP RECONSTRUCTION; Ryuichi Hayashi, MD, Hiroyuki Daiko, MD, PhD, Takeo Masakazu, MD, PhD, Toshifumi Tomioka, MD, Takeshi Shinozaki, MD, Masakazu Miyazaki, MD, Minoru Sakuraba, MD, PhD, Division of Head and Neck surgery National Cancer Center Hospital East Chiba Japan

P1101: RESCUE SURGERY FOR RELAPSE OF SQUAMOUS CARCINOMA OF THE NASAL SEPTUM; <u>Kuniaki Chida</u>, MD, Shuji Koike, MD, Takashi Nasu, Daisuke Noda, MD, Yamagata university faculty of medecine

P1102: IS THERE ANY CURRENT ALTERNATIVE FOR GASTRIC TRANSPOSITION AFTER AN ONCOLOGICALLY NECESSARY TOTAL LARYNGOPHARYNGOOESOPHAGECTOMY IN ADVANCED POST CRICOID CANCERS?; Ashok M Shenoy, MS, FRCS, Sidappa K N, MS, MCh, Krishnamurthy S, MS, MCh, Purushottam Chavan, MS, Rajshejhar Halkud, MS, MCh, Rekha V Kumar, MD, Kidwai Memorial Institute of Oncology, Bangalore J.NDIA

P1103: INFORMED CONSENT IN HEAD AND NECK CANCER RESEARCH: LESSONS LEARNED AT BRADFORD.; Andrew Pick, Kayleigh Gilbert, James McCaul, Bradford Royal Infirmary

P1104: CCNA1 HYPERMETHYLATION IS ASSOCIATED WITH ANTI-EGFR RESPONSE IN HNSCC CELL LINES; Lidia M Arantes. PhD, Renato J Oliveira, MSc, Ana Carolina de Carvalho, PhD, Matias E Melendez, PhD, Rui M Reis, PhD, André L Carvalho, PhD, Barretos Cancer Hospital

P1105: THE FEASIBILITY OF TARGETING PIK3CA MUTATIONS IN HEAD AND NECK SQUAMOUS CELL CARCINOMA; Julie Theurer, Eric Winquist, David Palma, John Barrett, Christopher Howlett, Danielle MacNeil, Kevin Fung, John Yoo, Anthony Nichols, London Health Sciences Centre, Western University

P1106: RESECTION OF MALIGNANT TUMORS ARISING IN THE MASTICATOR SPACE AND PRIMARY RECONSTRUCTION: REPORT OF 8 CASES; Castro R Jerry, MD, Mehra Saral, MD, MBA, Sophie Scherl, BA, Jason B Clain, BS, Daniel Buchbinder, DMD, MD, Mark L Urken, MD, FACS, Beth Israel Medical Center, Mount Sinai Health System; Yale School of Medicine; Thyroid, Head and Neck (THANC) Foundation

Medicine; Thyroid, Head and Neck (THANC) Foundation

P1107: IODOPHILIC SYNCHRONOUS CHOROIDAL AND

PHALAGNGEAL METASTASES FROM FOLICULAR THYROID

CARCINOMA: Kodaganus Goninath, Prof. Shiyananda Swamy, Dr. Amarenda

CARCINOMA; Kodaganur Gopinath, Prof, Shivananda Swamy, Dr, Amarendra Shankarappa, Dr, Abhay Kattepur, Resident, Kumar Kallur k G, Porf, Darshan Patil, Dr, HCG - Bangalore Institute of Oncology & 1Department of Molecular Reproduction, Development and Genetics, Indian Institute of Science, Bangalore 560012

P1108: ROLE OF RADIATION THERAPY IN RELATION TO POST-SURGICAL TUMOR EXTENT IN PATIENTS WITH ADENOID CYSTIC CARCINOMA OF THE LACRIMAL GLAND; Eonju Lee, Jae Myoung Noh, Yong Chan Ahn, Dongryul Oh, Yoon-Duck Kim, Kyung In Woo, Departments of Radiation Oncology and Ophthalmology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea

P1109: MEDULLARY THYROID CARCINOMA WITH ECTOPIC ACTH PRODUCTION; Daniel Lubin, MD, Virginia A LiVolsi, MD, Zubair W Baloch, MD, PhD, Douglas Fraker, MD, Kathleen T Montone, MD, Hospital of the University of Pennsylvania

P1110: RADIATION-INDUCED OLFACTORY NEUROBLASTOMA; Russel Kahmke, MD, Liana Puscas, MD, MHS, Duke University Health System



#### P1111: THE NOVEL DIAGRAM OF CERVICAL LYMPH NODE METASTASES IN PREOPERATIVE ASSESSMENT OF THE NECK.:

Lukasz J Luczewski, MD, Ewa Mizera-Nyczak, MD, PhD, Adam Lewandowski, MD, Pawel J Golusinski, MD, PhD, Piotr Pienkowski, MD, Anna Werner, MD, PhD, Bartosz Szybiak, MD, Mateusz Szewczyk, MD, Ewa Majchrzak, MD, Jakub Pazdrowski, MD, PhD, Marcin Sowka, MD, Wojciech Golusinski, Prof, MD, PhD, 1.Head and Neck Surgery Department, University of Medical Sciences Poznan, Poland, Greater Poland Cancer Center 2.Department of Cancer Pathology, Greater Poland Cancer Center 3.Department of Electroradiology, University of Medical Sciences, Poznan, Poland

P1112: EXPRESSION LMP1, CD4+, CD8+ AND CD4+/ CD8+ IN UNDIFFERENTIATED CELL NASOPHARYNGEAL CARCINOMA IN MOEWARDI HOSPITAL; Made Setiamika, MD, University of Sebelas Maret Indonesia

P1113: COMBINED P16 AND HPV TESTING PREDICTS HEAD AND NECK CANCER SURVIVAL; Christian R Salazar, PhD, Nicole Anayannis, Richard V Smith, MD, Yanhua Wang, MD, Missack Haigentz Jr, MD, Madhur Garg, MB, BS, Bradley A Schiff, MD, Nicole Kawachi, MS, Thomas J Belbin, PhD, Michael B Prystowsky, MD, PhD, Robert D Burk, MD, Nicolas F Schlecht, PhD, Albert Einstein College of Medicine

P1114: MUCOSAL MELANOMA IN THE HEAD AND NECK: CLINICO-PATHOLOGICAL ANALYSIS OF 51 CASES IN SINGLE CENTER AND REVIEW OF THE LITERATURE; Marcus V Furlam, MD, Ana Lucia N Francisco, PhD, Ines N Nishimoto, PhD, Silvia Vanessa Lourenço, PhD, Clovis L Pinto, PhD, Luiz P Kowalski, PhD, Mauro K Ikeda, PhD, AC Camargo Cancer Center

### P1115: COOPERATIVE AND ANTAGONISTIC ACTIVITY OF SCCRO AND ITS FAMILY MEMBERS EFFECTS CELL COMPETITION

THROUGH BY REGULATES PROLIFERATION; Wemin Fu, PhD, Huan Huan (Joanne) Sun, MD, Guochang Huang, PhD, Jeffery Liu, MD, Andrew Kaufman, MD, Russel Ryan, MD, Suresh Y Ramanathan, PhD, Tadmiri Venkatesh, PhD, Bhuvanesh Singh, MD, PhD, Memorial Sloan-Kettering Cancer Center; The City College of New York

P1116: A CASE OF ANGIOMYOLIPOMA PRESENTING AS A NECK MASS; Elizabeth A Nicolli, MD, Rebecca Batiste, MD, Kumarasen Cooper, MBChB, Ara A Chalian, MD, University of Pennsylvania

P1117: SCCRO-PROMOTED UBIQUITINATION OF RAS REGULATES ONCOGENIC ACTIVITY OF RAS; Huan Huan Sun, MD, Caroline Liot, PhD, Wemin Fu, PhD, Guochang Huang, PhD, Daphne Bar-Sagi, PhD, Bhuvanesh Singh, Md, PhD, Memorial Sloan-Kettering Cancer Center; New York University

★ P1118: DO PROVIDERS' CLINICAL NARRATIVE NOTES REFLECT PATIENTS' PAIN FROM ORAL CANCER LESIONS?; Janet H Van Cleave, PhD, RN, Sarah Brosch, MA, BS, RN, Yindalon Aphinyanaphongs, PhD, MD, Brian L Schmidt, PhD, MD, DDS, New York University

P1119: THE UBA DOMAIN OF SCCRO/DCUNIDI SERVES AS A FEEDBACK REGULATOR OF BIOCHEMICAL AND ONCOGENIC

ACTIVITY; <u>Guochang Huang, PhD</u>, Christopher W Towe, MD, Lydia Choi, MD, Yoshihiro Yonekawa, MD, Claire C Bommeljé, MD, Sarina Bains, MD, Willi Rechler, Bing Hao, PhD, Suresh Y Ramanathan, PhD, Bhuvanesh Singh, MD, PhD, Memorial Sloan-Kettering Cancer Center; UConn Health Center

P1120: SCCRO AND ITS PARALOGUES ARE FREQUENTLY DYSREGULATED IN HUMAN CANCERS; Claire C Bommeljé, MD, Guochang Huang, PhD, Sarina Bains, MD, Sarita Singh, Willie Rechler, Suresh Y Ramanathan, PhD, Bhuvanesh Singh, MD, PhD, Memorial Sloan-Kettering Cancer Center

P1121: OSTEOCUTANEOUS SUBMENTAL PERFORATOR FLAP FOR UPPER AND LOWER MAXILLA RECONSTRUCTION; Juan Rey-Biel,

MD, Jose-Antonio García-de Marcos, MD, PhD, Susana Arroyo-Rodriguez, MD, DDS, Dolores Martinez-Perez, MD, DDS, PhD, Ignacio Heras-Rincon, MD, Julian Ruiz-Jimenez, MD, Fundación Jimenez Diaz, Madrid; Hospital Rey Juan Carlos, Mostoles; Hospital Infanta Elena, Valdemoro; Complejo Hospitalario Universitario de Albacete (Spain)



P1122: INTEGRATION OF MULTIPLE MICROARRAY DATASETS GENERATING AN EIGHT GENE SIGNATURE AS A VALIDATED BIOMARKER FOR THE DETECTION OF ORAL SQUAMOUS CELL

CARCINOMA; Anas A Saeed, PhD, Andrew A Sims, PhD, Victor R Lopes, PhD, EDINBURGH DENTAL INSTITUTE

P1123: SCCRO REGULATES CELL ABSCISSION THROUGH
NEDDYLATION-PROMOTED AND CUL3KLHL21-MEDIATED
DEGRADATION OF AURORA B; Guochang Huang, PhD, Andrew J Kaufman,
MD, Russell H Ryan, MD, David Anderson, MD, Yevgeniy Romin, Laryssa
Huryn, MD, Sarina Bains, MD, Katia Manova-Todorova, PhD, Patricia L Morris,
PhD, Gary R Hunnicutt, PhD, Suresh Y Ramanathan, PhD, Bhuvanesh Singh,
MD, PhD, Memorial Sloan-Kettering Cancer Center; The Rockefeller University

P1124: PREVALENCE OF HUMAN PAPILLOMA VIRUS TYPE 16 DNA IN SQUAMOUS CELL CARCINOMA OF THE LARVNX IN INDIAN PATIENTS; Elizabeth M Iype, MD, Radhakrishna Pillai M, PhD, Regional Cancer Centre, Kerala, India

P1125; VIDEO OF TYPE III CORDECTOMY WITH TRANSORAL LASER MICROSURGERY (TLM); Mohssen Ansarin, MD, European Institute of Oncology, Milan-Italy

P1126: RIEDEL'S THYROIDITIS WITH A LETHAL OUTCOME.; Ruben Padin, M, D, Cecilia Mara Ricciotti, M, D, Ignacio Piedrabuena, M, D, Adrian Ortega, M, D, Division of Head and Neck Surgery, Hospital Nacional Profesor Alejandro Posadas, El Palomar, Buenos Aires.

P1127: A FOLLOW-UP ANALYSIS OF ANEUPLOID CELLS IN BRUSH SAMPLES OF ORAL LICHEN PLANUS PATIENTS; <u>Luba Trakhtenbrot<sup>1</sup>. PhD.</u> Noam Yarom<sup>2</sup>, MD, Aya Pessing, Ninette Amariglio<sup>1</sup>, Proff, Abraham Hirshberg<sup>3</sup>, MD, DMD, <sup>1</sup>Cancer Research Center, <sup>2</sup>Department of Oral and Maxillofacial SurgeryThe Chaim Sheba Medical Center, Tel-Hashomer, <sup>3</sup>Department of Oral Pathology and Oral Medicine, Tel Aviv University, Israel

P1128: FREE ILIAC BONE GRAFT WITH RADIAL ARTERY FOREARM FLAP AS A MEANS TO RECONSTRUCT ANTERIOR MAXILLARY DEFECTS; Moni A Kuriakose, DR, FRCS, Vikram Kekatpure, DR, MBBS, MS, MCh, Naveen Hedne, DR, MBBS, MS, MCh, Sachin U Chavre, DR, MBBS, DNBGENSURG, DNBPLASTIC, SURG, Athira Ramakrishnan, DR, MBBS, MS, Vijay Pillai, DR, MBBS, MDS, Bichu Jacob, DR, MBBS, MDS, Shubhra Chauhan, DR, BDS, MDS, FELLOW, Naveen B S, DR, BDS, MDS, Mazumdar Shaw Medical Centre- Narayana Health

P1129: UTILIZATION OF A PEDICLED FASCIAL FLAP FOR PREVENTION OF FREY SYNDROME IN PAROTIDECTOMY DEFECT RESTORATION; Joshua M Levy<sup>1</sup>, MD, Charles A Riley<sup>1</sup>, MD, Ernest S Chiu<sup>2</sup>, MD, Paul L Friedlander<sup>1</sup>, MD, Rizwan Aslam<sup>1</sup>, MD, 'Tulane University School of Medicine, Department of Otolaryngology- H&NS, New Orleans, LA. <sup>2</sup>New York University Langone Medical Center, Department of Plastic Surgery, New York, NY

P1130; 3-DIGITAL INTERACTIVE ANATOMY-PRINCIPLE BEHIND HORIZONTAL LATERAL THYROIDECTOMY-THOMAS' TECHNIQUE; Thomas Varughese, CANCER CLINIC, INTUC JUNCTION, MARADU, NETTOOR, COCHIN, KER ALA INDIA

P1131: CHARACTERIZATION OF A NOVEL HER2/CD3 BI-SPECIFIC ANTIBODY FOR THE TREATMENT OF HEAD AND NECK CANCER; Nai Kong V Cheung, MD, PhD, Hong Xu, PhD, Andres Lopez-Albaitero, MD, Memorial Sloan Kettering Cancer Center

P1132: MAGNETIC RESONANCE IMAGING TO DETECT EXTRANODAL EXTENSION IN SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK.; Gabriel J Tsao, MD, Jason P Ng, BA, Alina Uzelac, MD, Sarah M Calkins, MD, Annemieke vanZante, MD, PhD, Steven J Wang. MD, University of California, San Francisco

P1133: ALT (ANTERO-LATERAL THIGH) FLAP INSETS IN ORAL RECONSTRUCTION: TOWARDS OPTIMAL OUTCOMES; Bijoy V Methil, MD, Vijay V Haribhakti, MD, Saifee Hospital, Jaslok Hospital



P1134: VOICE ESTIMATION IN PATIENTS AFTER RECONSTRUCTIVE SUBTOTAL LARYNGECTOMY.; Malgorzata Leszczynska, MD, Malgorzata Wierzbicka, MD, PhD, Bozena Wiskirska-Woznica, MDPhD, Hanna Czerniejewska, MD, Joanna Jackowska, MD, Witold Szyfter, MD, PhD, <sup>1</sup> Department of Phoniatrics and Audiology Pozna? University of Medical Sciences, Poland <sup>2</sup> Department of Otolaryngology Pozna? University of Medical Sciences, Poland

P1135: JUVENILE NASOPHARYNGEAL ANGIOFIBROMA MANAGEMENT WITH AND WITHOUT EMBOLIZATION; MAdham, MD, Z Musa, MD, I D Mayangsari, MD, Faculty Of Medicine University of Indonesia; Dr. Cipto Mangunkusumo Hospital, Jakarta, Indonesia,

P1136: VORINOSTAT REVERSES CHEMORESISTANCE IN HEAD

AND NECK CANCER CELLS BY TARGETING CANCER STEM CELLS; Bhavna Kumar, MS, Arti Yadav, MS, Theodoros N Teknos, MD, Pawan Kumar, PhD, Department of Otolaryngology-Head and Neck Surgery; The Ohio State University Wexner Medical Center, The Ohio State University Comprehensive Cancer Center, Columbus, OH 43210

P1137: IMPROVING OF METHODS OF TAKING IMPRESSIONS FROM PATIENTS WITH ACQUIRED MAXILLOFACIAL DEFECTS.; Anton Ivanov, Natalia Voynova, Ivan Korzov, Moscow State University of Medicine and Dentistry named after A.I. Evdokimov

P1138: RADIAL ARTERY FOERARM FLAP IN THE RECONSTRUCTION IN BILATERAL ORAL SUBMUCOUS FIBROSIS RELEASE; Moni A Kuriakose, BDS, MBChB, FDSRCS, FRCS, Vikram Kekatpure, MBBS, MS, MCh, Naveen Hedne, MBBS, MS, MCh, Sachin Chavre, MBBS, DNB, DNBPLASTIC, SURG, Athira Ramakrishnan, MBBS, MS, Vijay Pillai, MBBS, BDS, MDS, Bichu Jacob, MBBS, BDS, MDS, Naveen B S, BDS, MDS, Shubhra Chauhan, BDS, MDS, Mazumdar Shaw Medical Centre- Narayana Health

P1139: INTRAOPERATIVE ADMINISTRATION OF VASOACTIVE MEDICATIONS DOES NOT AFFECT FREE FLAP SURVIVAL: A PROSPECTIVE PILOT STUDY; PA Tennant, MD, J J Houlton, MD, A F Bewley, MD, M Rajapurkar, MD, J D Hornig, MD, FRCSC, J M Skoner, MD, E J Lentsch, MD, M B Gillespie, MD, W R Hand, MD, T A Day, MD, Medical University of South Carolina

P1140: VOLATILE ORGANIC COMPOUNDS (VOC) AS POTENTIAL SCREENING MARKERS OF MALIGNANT NEOPLASMS OF THE UPPER RESPIRATORY TRACT- PRELIMINARY REPORT; Jaroslaw Paluch, MD, PhD, Andrzej S Swinarew, MS, PhD, Jadwiga Gabor, MS, Tomasz Flak, MS, Beata Swinarew, MS, Jaroslaw Markowski, MD, PhD, Jan Pilch, Prof, MD, PhD, Agnieszka Piotrowska-Seweryn, MD, PhD, Wirginia Likus, MD, PhD, Department of Laryngology, Medical University of Silesia, Katowice, Poland; Institute for Materials Science, University of Silesia, Katowice, Poland; Institute of Engineering of Materials Polymer Materials and Dyes, Polish

Academy of Science

P1141: VOLUMETRIC ANALYSIS OF ENDOSCOPIC AND MAXILLARY SWING SURGICAL APPROACHES FOR NASOPHARYNGECTOMY; Nidal Muhanna, MD, PhD, Jimmy Qiu, MSc, Harley Chan, PhD, Michael Daly, MSc, Robert Weersink, PhD, Ralph Gilbert, MD, Ian Witterick, MD, MSc, Allan Vescan, MD, MSc, David Goldstein, MD, MSc, Francesco Doglietto, MD, Walter Kucharczyk, MD, Jonathan Irish, MD, MSc, John de Almeida, MD, MSc, 1.TECHNA Institute, University Health Network, Toronto, 2. Department of Otolaryngology - Head & Neck Surgery, University of Toronto

P1142: A COMPUTERIZED LASER CONTROL SYSTEM IN TRANSORAL MICROSURGERY OF THE LARYNX; <u>Luca Guastini</u>, Leonaro Matos, PhD, Nikhil Deshpande, PhD, Giacinto Barresi, Francesco Mora, PhD, Giorgio Peretti, Department of Otorhinolaryngology and Head Neck Surgery, University of Genoa, Italy and Department of Advanced Robotics, Istituto Italiano di Tecnologia, Genoa, Italy



# P1143; PRIMARY ORBITAL TUMORS; A REVIEW OF 122 CASES DURING A 23-YEAR PERIOD; HISTO-CLINICAL STUDY IN MATERIAL OF ENT DEPARTMENT OF MEDICAL UNIVERSITY OF SILESIA.;

<u>Jaroslaw Markowski, MD. PhD.</u> Wirginia Likus, PhD, Estera Jagosz-Kandziora, MD, Jacek Pajak, PhD, MD, Jaroslaw Paluch, PhD, MD, Mrukwa-Kominek Ewa, PhD, MD, Laryngology Department of Medical University of Silesia. 2. Human Anatomy Depart. Silesian Medical University 3. Patomorphology Department, 4. Ophthalmology Department Silesian Medical Universityn

# P1144: OPTIMAL RESECTION OF THE MANDIBLE IN THE SURGICAL TREATMENT OF THE ALVEOLAR RIDGE AND FLOOR OF THE

MOUTH MUCOSA CANCER.; Adrian Clipca, PhD, Gheorghe Tibirna, PhD, Professor, Valentina Darii, PhD, Andrei Doruc, PhD, Vasile Ciorici, Dr, Andrei Tibirna, PhD, Ivana Clipca, PhD, Institute of Oncology from Moldova

#### P1145: ROLE OF VEGF-A165B IN HEAD AND NECK TUMOR

PROGRESSION; Patrícia M Biselli-Chicote, PhD, Gustavo H Marucci, Joice M Biselli, PhD, Rodrigo Castro, PhD, Vitor R Regiani, Bianca R Cunha, José Victor Maniglia, Dalísio S Neto, Eloiza H Tajara, PhD, José F Góis-Filho, Érica E Fukuyama, Érika C Pavarino, PhD, Eny M Goloni-Bertollo, PhD, Genetics and Molecular Biology Research Unit - UPGEM, Sao Jose do Rio Preto Medical School - FAMERP, São José do Rio Preto, SP, Brazil; FAMERP, São José do Rio Preto, SP, Brazil; Cancer Institute Arnaldo Vieira de Carvalho, São Paulo, SP, Brazil

# P1146: THE APPLICATION OF BRACHYTHERAPY IN THE TREATMENT OF LARYNGEAL CANCER RECURRENCE IN

TRACHEOSTOMY REGION; Jaroslaw Paluch, PhD, MD, Jaroslaw Markowski, PhD, MD, Robert Kwiatkowski, PhD, MD, Wirginia Likus, PhD, Laryngology Department, Silesian Medical University, Katowice, Poland, Radiotherapy Department, Memorial Leszczynski Hospital, Katowice, Poland, Human Anatomy Depart., Silesian Medical University Katowice, Poland

P1147: TREATMENT RELATED HYPOTHYROIDISM IN LARYNGEAL AND HYPOPHARYNGEAL CANCER IN A HYPOTHYROID ENDEMIC POPULATION; Alok Thakar, MS, FRCSed, Nikhil Tandon, MD, PhD, Atul Sharma, MD, DM, Bidhu Mohanti, MD, Nandita Gupta, PhD, Rajeev Kumar, MD, Sudhir Bahadur, MD, PhD, All India Institute of Medical Sciences, New Delhi

# P1148: GENE EXPRESSION PROFILE IN LARYNGEAL CANCER USING HIGH-DENSITY OLIGONUCLEOTIDE MICROARRAYS;

Jaroslaw Markowski, MD, PhD, Barbara Jarzab, PhD, MD, Malgorzata Oczko-Wojciechowska, MD, Michal Jarzab, PhD, MD, Wirginia Likus, PhD, Jaroslaw Paluch, PhD, MD, Agnieszka Piotrowska, PhD, MD, Laryngology Depart, Silesian Medical University, Katowice, Poland, 2 Oncology Centre - Maria Sklodowska - Curie Memorial Institute, Gliwice, Poland 3Human Anatomy Depart. Silesian Med. University, Katowice, Poland

P1149: CHARACTERIZATION OF HIGHLY PLASTIC CANCER INITIATING CELLS OF ORAL SQUAMOUS CELL CARCINOMA BY SELF-RENEWAL GENE TRACKING STRATEGY.; Christine Cao, PhD, Yibu Chen, PhD, Uttam Sinha, MS, MD, FACS, Agnieszka Kobielak, PhD, Department of Otolaryngology-Head & Neck Surgery, University of Southern California

P1150: THYROID CANCER IN PATIENTS WITH TOXIC MULTINODULAR GOITER: IS THE INCIDENCE INCREASING?; Kevin C. Choong, MD, Christopher R McHenry, MD, MetroHealth Medical Center, Case Western Reserve University

P1151: MANAGEMENT OF HEAD AND NECK CANCER IN ELDERLY PATIENTS IN A SINGLE INSTITUTION.; Lara Iglesias, MD, M Blazquez, MD, G Ruiz, MD, L Parrilla, MD, A Díaz, MD, University Hospital 12 de Octubre, Madrid

P1152: ORBITAL FRAME RECONSTRUCTION WITH COXAL BONE FRAGMENT USAGE - OWN EXPERIENCE; Jaroslaw Markowski, MD, PhD, Jaroslaw Paluch, MD, PhD, Agnieszka Piotrowska, PhD, MD, Laryngology Department of Medical University of Silesia.



P1153: IS THEIR A RELATION BETWEEN NODAL STAGING AND FINAL OUTCOME OF OCCULT PRIMARY HEAD AND NECK CANCER? RISK FACTORS ANALYSIS IN TERTIARY REFERRAL CANCER

CENTRE BETWEEN 1999-2013; Sachin Patil, Mr, Natesh B, Mr, Ramiz Nassif, Mr, Tom Roques, Dr, Craig Martin, Dr, Paul Montgomery, Mr, Tim Bradnam, Mr, Aaron Trinidade, Mr, Norwich University Hospital

P1154: IDENTIFICATION OF NOVEL GENOMIC ALTERATIONS IN HPV-ASSOCIATED HEAD AND NECK SQUAMOUS CELL CANCER; Matthias Lechner, MD, PhD, Ankur R Chakravarthy, MSc, Andrew Feber, PhD,

Matthias Lechner, MD, PhD, Ankur R Chakravarthy, MSc, Andrew Feber, PhD, Amrita Jay, BDS, MFDSRCS, FRCPath, Tim Fenton, PhD, University College London and University College London Hospitals

P1155: THE APPLICATION AND USAGE OF THE VOCAL PROSTHESIS PROVOX 2 FOR REHABILITATION SPEECH AFTER TOTAL LARYNGECTOMY; Jaroslaw Markowski, MD, PhD, Jaroslaw Paluch, PhD, MD, Agnieszka Piotrowska, MD, PhD, Piotr Wardas, PhD, MD, Laryngology

Department of Medical University of Silesia, Katowice, Poland

P1156: DIFFUSION WEIGHTED MRI IN HEAD AND NECK CANCER:
A PROMISING TOOL TO OVERCOME GEOMETRIC DISTORTIONS;

PhD, Mep Philippens<sup>1</sup>, MD, PhD, University Medical Center Utrecht, The Netherlands, Dep Radiotherapy<sup>1</sup>; Dep Radiology<sup>2</sup>

P1157: SURGICAL PATHOLOGY OF THYROID IN HEAD AND NECK DEPARTMENT OF DOS DE MAYO NATIONAL AND GENERAL HOSPITAL FROM LIMA PERU; JoseLuis Saavedra-Leveau, MD, FACS, Dos de Mayo National and General Hospital Lima Peru

P1158: DIFFERENCES IN THE RECURRENCE AND MORTALITY RATES OF INCIDENTAL AND NON-INCIDENTAL PAPILLARY THYROID MICROCARCINOMA - A SYSTEMATIC REVIEW AND META-ANALYSIS OF 21,329 PERSON-YEARS OF FOLLOW-UP; Hisham Mehanna, PhD, FRCS, Neil Sharma, MRCS, PhD, Taleb Al-Maqbali, MRCS, Ben Carter, PhD, Emma Martin, Nicholas Campain, PhD, John Watkinson, FRCS, MS, Chris McCabe, PhD, Kristien Boelaert, PhD, Jayne Franklyn, PhD, Institute of Head and Neck Studies and Education, School of Cancer Sciences, and School of Clinical and Experimental Medicine, University of Birmingham. University Hospital Birmingham NHS Trust, Birmingham, UK.

P1159: ENDOSCOPIC ENDONASAL APPROACH IN SKULL BASE CHORDOMAS WITH EXTENSION TO THE POSTERIOR CRANIAL FOSSA AND THE LATERAL SKULL BASE.; Mario Rigante, MD, PhD, Jacopo Galli, Prof, Francesco Doglietto, MD, PhD, Massimo Caldarelli, Prof, Gaetano Paludetti, Prof, Department of Otolaryngology Head and Neck Surgery an Neurosurgery Catholic University of Sacred Heart

P1160: TRANSORAL ROBOTIC SURGERY: A LATERAL PARAPHARYNGEAL APPROACH TO THE NASOPHARYNX; Elizabeth A Nicolli, MD, Raymond Chai, MD, Mihir Patel, MD, Christopher Rassekh, MD, Bert W O'Malley Jr, MD, Raymond Tsang, MD, Gregory S Weinstein, MD, University of Pennsylvania

P1161: A NEW GENE SIGNATURE THAT ENHANCES DIAGNOSIS OF INDETERMINATE THYROID NODULES; Sotiris N Nikolopoulos, PhD, George Tsoumalis, MD, Evangelia Kalimani, MS, <u>Dimitrios Moraitis</u>, MD, Center for Molecular Analysis and Research SA, Agrinio, Greece, Athens Medical Partners, Athens, Greece

P1162: THE USEFULNESS OF SHAMBLIN CLASSIFICATION OF CAROTID BODY TUMORS (CBTS) IN COLOUR DOPPLER SONOGRAPHY (CDS) EXAMINATION OF PARAGANGLIOMAS; <u>Lukasz Luczewski</u>, MD, Piotr Pienkowski, MD, Pawel J Golusinski, MD, Phd, Slawomir Marszalek, Phd, Bartosz Szybiak, MD, Ewa Majchrzak, MD, Anna Wegner, MD, Phd, Mateusz Szewczyk, MD, Marcin Sowka, MD, Jakub Pazdrowski, MD, Phd, Wojciech Golusinski, Prof, MD, PhD, 1. Head and Neck Surgery Department, University of Medical Sciences Poznan, Poland 2. Greater Poland Cancer Center, Poznan, Poland 3. University School of Physical Education, Sport and Rehabilitation, Poznan, Poland



P1163: AMELOBLASTIC FIBROSARCOMA OF THE MANDIBLE: A RARE CASE REPORT AND REVIEW OF TREATMENT OPTIONS; Janki Shah, BA, Nishant Reddy, MD, Senja Tomovic, MD, Rabie Shanti, MD, Evelyne Kalyoussef, MD, Richard Chan W Park, Rutgers-New Jersey Medical School

P1164: ORAL CARCINOMAS IN TUNISIA (NORTH AFRICA); Monia Omezzine, phD, Jed Bouguila, phD, R Moatamri, phD, Habib Khochtali, Professor, head, Medical faculty Ibn ElJjazzar sousse tunisia, maxillofacial department sousse tunisia

P1165: 5-AZACYTIDINE AS AN EFFICIENT TARGETED THERAPY FOR HPV-POSITIVE HEAD AND NECK CANCER; Asel Biktasova, PhD, Natalia Issaeva, PhD, Wendell G Yarbrough, MD, Yale University

P1166: RETROGRADE DISSECTION OF THE LARYNGEAL RECURRENT NERVE; Sergio F Zuniga, MD, Andres F Rojas, MD, Hector I Garcia, MD, Instituto de Cancerologia de Medellin

P1167: A BIO-ADJUVANT COMBINATION APPROACH FOR THE CHEMOPREVENTION OF HEAD AND NECK CANCER: PRECLINICAL TRIALS; Katelyn Bothwell, BS, Tatiana Shaurova, BS, Mihai Merzianu, MD, Vijay Jayaprakash, MBBS, PhD, Wesley L Hicks, MD, Moni A Kuriakose, MD, Candace S Johnson, PhD, Pamela Hershberger, PhD, Mukund Seshadri, DDS, PhD, Roswell Park Cancer Institute, Buffalo, New York 14263 USA

P1168: THE HANGING DROP METHOD - A NEW 3D-MODEL TO STUDY HEAD AND NECK CANCER CELL LINES; Sven Becker.

MD, Ulrich Harréus, MD, Sabina Schwenk-Zieger, Moritz Hahn, Donata Gellrich, MD, Philipp Baumeister, MD, Christian Welz, MD, Department of Otorhinolaryngology, Head and Neck Surgery, University of Munich, Germany

P1169: 3D VIRTUAL PLANNING OF THE DOUBLE BARREL FIBULAR FLAP RECONSTRUCTION OF MANDIBLE. A CASE SERIES; Jerry Castro, MD, Cathy L Lazarus, PhD, Erin Alpert, BA, Daniel Buchbinder, MD, Devin Okay, DDS, Mark L Urken, MD, Mark Persky, MD, Theresa Tran, MD, Adam S Jacobson, MD, Beth Israel Medical Center, Mount Sinai Health Systems

P1170: DNA DAMAGE RESPONSE: THE ACHILLES HEEL OF HPV-ASSOCIATED HNSCG; Natalia Issaeva, PhD, Asel Biktasova, PhD, Andrew Sewell, MD, Wendell G Yarbrough, MD, Departments of Surgery Division of Otolaryngology and Pathology, and Yale Cancer Center, Yale University.

P1171: A RETROSPECTIVE ANALYSIS OF ANDROGEN DEPRIVATION THERAPY FOR PATIENTS WITH METASTATIC, ANDROGEN RECEPTOR-EXPRESSING SALIVARY GLAND MALIGNANCIES; Jennifer S Lee, Claire J Pfister, Shrujal S Baxi, MD, Matthew G Fury, MD, PhD,

Jennifer S Lee, Claire J Pfister, Shrujal S Baxi, MD, Matthew G Fury, MD, PhD Eric J Sherman, MD, <u>Alan L Ho, MD, PhD</u>, Memorial Sloan-Kettering Cancer Center

P1172: MICROBIOTA OF THE ORAL SQUAMOUS CELL CARCINOMA TUMOR MICROENVIRONMENT; Kanitsak Boonanantanasarn, PhD, DDS, Maureen A Sullivan, DDS, Vijay Jayaprakash, MD, PhD, Mark Merkley, MD, PhD, Steven R Gill, PhD, 1) University of Rochester School of Medicine, 2) Mahidol University, Bangkok, Thailand, 3) Roswell Park Cancer Institute

P1173: OUTCOMES AFTER TREATMENT OF THYROID CARCINOMA IN PEDIATRIC AGE GROUP; Joao Goncalves Filho, PhD, Thiago Celestino Chulan, PhD, Clovis Antonio Pinto, PhD, Luiz Paulo Kowalski, PhD, Department of Head and Neck Surgery and Otolaryngology, A.C. Camargo Cancer Center, Sao Paulo, Brazil

P1174: RACIAL AND SOCIOECONOMIC DISPARITIES IN THYROID SURGERY; Vincent L Biron, MD, PhD, FRCSC, D. Gregory Farwell, MD, FACS, Quang C Luu, MD, Arnaud F Bewley, MD, University of California Davis

P1175: HIGH-OUTPUT CHYLOUS LEAK AFTER NECK DISSECTION: PERCUTANEOUS FIBRIN-SEALANT AS A SUCCESSFUL MINIMALLY INVASIVE TREATMENT; Elaine Stabenow, MD, PhD, Jose H Steck, MD, Head and Neck Surgery Service - ONCCAPE Clinic, Brazil



P1176: PROPOSAL FOR A CLASSIFICATION OF LARYNGEAL ONCOLOGIC PROCEDURES; Mario Tombolini, MD, Antonio Greco, MD, PhD, Massimo Fusconi, MD, PhD, Andrea Gallo, MD, Full, Professor, Rosaria Turchetta, MD, PhD, Marco de Vincentiis, MD, Full, Professor, Sapienza Universita di Roma

P1177: DEMOGRAPHIC AND CLINICAL CHARACTERISTICS OF PATIENTS WITH OROPHARYNGEAL SQUAMOUS CELL CARCINOMA (OPSCC) IN ALBERTA, CANADA; Amy J Hobbs, BA, BN, RN, Nigel T Brockton, PhD, Pinaki Bose, PhD, T. Wayne Matthews, MD, Shamir P Chandarana, MD, MSc, Joseph C Dort, MD, MSc, University of Calgary, Alberta Health Services - Cancer Care, Canada's Michael Smith Genome Sciences Centre

P1178: UTILITY OF PRE-OPERATIVE FOREARM DUPLEX ULTRASONOGRAPHY IN RADIAL FOREARM FLAP HARVEST; Manjit Dhillon, FRCS, Terrence Lowe, FRCS, James Mitchell, BDS, John Bayliss, BSc, Aberdeen Royal Infirmary

P1179: TRIANGULAR TRACHEOTOMY; Andrew J Lerrick, MD, Rush University Medical Center

P1180: THE INFRAMAMMARY PECTORALIS MAJOR MYOCUTANEOUS FLAP FOR HEAD AND NECK RECONSTRUCTION IN FEMALES; Ayman A Amin, Prof, Mohamed A Ellabban, Dr, Ashraf A Khalil, Dr, Mohamed H Zedan, Dr, Sherif B Zayed, Dr, Mohamed A Refaat, Prof, National Cancer Institute, Suez Canal University Hospitals, Cairo University Hospitals, Egypt

P1181: THE AGGREGATION OF MARGINAL GAINS IN HEAD AND NECK SURGERY: REDUCING MORBIDITY, IMPROVING OUTCOMES; Michael Nugent, Matthew Kennedy, Ian Martin, Robert Banks, Simon Endersby, Andy Burns, Sunderland Royal Hospital

P1182: AGE AT FNA AND THE BETHESDA SYSTEM FOR REPORTING THYROID CYTOPATHOLOGY; Mark Merkley, MD. PhD. Matthew Miller, MD, Jacob Moalem, MD, Shawn Newlands, MD, PhD, Sam Spinowitz, BS, Runhua Hou, MD, Derick Peterson, PhD, Paul van der Sloot, MD, University of Rochester Medical Center

P1183: INTRODUCTION OF ENDOSCOPIC APPROACHES TO THE TREATMENT OF NOSE AND PARANASAL SINUS TUMOR: OUR EXPERIENCE; Mario Rigante, MD, PhD, Jacopo Galli, Prof, Claudio Parrilla, MD, PhD, Francesco Bussu, MD, PhD, Sabino Marrone, MD, Roberto Gallus, MD, Giovanni Almadori, Prof, Gaetano Paludetti, Prof, Department of Otolaryngology Head and Neck Surgery

P1184: ACKNOWLEDGING THE PATIENT PERSPECTIVE IN MULTI-DISCIPLINARY TEAM DECISION MAKING IN HEAD AND NECK CANCER; David Hamilton, MBBS, BMedSciHons, MRCS, Ben Heaven, PhD, Richard Thomson, MD, Janet Wilson, MD, Catherine Exley, PhD, Institute of Health and Society, Newcastle University

★ P1185: THE USE OF TRANSCUTANEOUS LARYNGEAL ULTRASONOGRAPHY AS AN ALTERNATIVE TO DIRECT LARYNGOSCOPY IN PERIOPERATIVE EVALUATION OF VOCAL CORD FUNCTION IN NORTH AMERICAN POPULATION; Ahmed M Deniwar, MD, AbdulRahman Y Hammad, MD, Hossam Mohamed, MD, Salah Eldin Mohamed, MD, Ibrahim Musa Yola, MD, Mohammed Alshehri, MD, Emad Kandil, MD, FACS, Tulane University School of Medicine

P1186: MOLECULAR CHARACTERIZATION AND CANCER INITIATING POTENTIAL OF SMALL POPULATION OF INVASIVE ORAL SQUAMOUS CELL CARCINOMA CELLS.; Christine Cao, PhD, Yibu Chen, PhD, Uttam Sinha, MS, MD, FACS, Agnieszka Kobielak, PhD, Department of Otolaryngology-Head & Neck Surgery, University of Southern California

P1187: IDENTIFICATION OF SLOW CYCLING STEM CELLS OF MINOR SALIVARY GLANDS: ROLE IN GLAND REGENERATION AND TUMOR FORMATION, Hongjun Zhang, PhD, Keerthi Boddupally, Eve Kandyba, PhD, Krzysztof Kobielak, MD, PhD, Yibu Chen, PhD, Sutao Zu, Rashi Krishnan, MD, Uttam Sinha, MS, MD, FACS, Agnieszka Kobielak, PhD, Department of Otolaryngology-Head & Neck Surgery, University of Southern California



P1188: ANALYSIS OF MICROSATELLITE INSTABILITY IN HEAD AND NECK TUMORS; Gustavo H Marucci, Patrícia M Biselli-Chicote, PhD, Luíz S Raposo, José V Maniglia, PhD, Dalísio Santi Neto, Eny M Goloni-Bertollo, PhD, Érika C Pavarino, PhD, Genetics and Molecular Biology Research Unit (UPGEM), Sao Jose do Rio Preto Medical School - FAMERP, Sao Jose do Rio Preto. Sao Paulo. Brazil

P1189: YOUTUBE: DOES IT PROVIDE ACCURATE PREOPERATIVE INFORMATION ON TOTAL LARYNGECTOMY:; Karan V Kapoor, FRCS, Katrin Gudlaugsdottir, MBBS, Matthew Cronin, FRACS, Jean-Pierre Jeannon, FCS, Richard Oakley, FRCS, Ricard Simo, FRCS, Guy's Hospital

P1190: EFFECT OF CONSTIPATION ON QUALITY OF LIFE IN LARYNGECTOMIZED PATIENTS: PRELIMINARY RESULTS OF ONGOING STUDY; Seher Sirin, MD, Mete Iseri, Prof, Gorkem Aksu, Assoc, Prof, Goktug Sirin, MD, Kocaeli Seka State Hospital, Kocaeli University Otorhinolaryngology and Head and Neck Surgery Department, Kocaeli University Radiation Oncology Department

P1191: VARIANT PAPPILARY CARCINOMA WITH EXUBERANT FIBROMATOSIS-LIKE STROMA; Sebastiao Porfirio Da Silva, MD, <u>Larissa Ribeiro Porfirio, MEDICAL, STUDENT</u>, Lucas Ribeiro Porfirio, MEDICAL, STUDENT, Raimunda Ribeiro Da Silva, PhD, Ludmila Ribeiro Porfirio, MD, IMOAB, UFRJ, UGF

P1192: LOWER EYELID RECONSTRUCTION USING HUGHES PROCEDURE AFTER ONCOLOGICAL RESECTION; Carlos P Segundo Soares, MD, Hugo M Arcanjo Silva, MD, Silvia M Leli, MD, Cira D Alves, MD, Cleyton D Souza, MD, Barretos Cancer Hospital

P1193: NEXT GENERATION SEQUENCING TO INVESTIGATE CLINICAL SUBGROUPS OF HEAD AND NECK SQUAMOUS CARCINOMA; Jim A McCaul, Professor, Henry Wood, Dr, Caroline Conway, Dr, Rebecca Chalkley, Ms, Catherine Daly, Dr, Pamela Rabbitts, Professor, Maxillofacial/ Head and Neck Research, Bradford Institute for Health Research, University of Leeds Institute for Molecular Medicine

P1194: PROGNOSTIC FACTORS IN HEAD AND NECK SKIN MELANOMA; Carlos P Segundo Soares, MD, Estela C Carneseca, MSc, Sergio V Serrano, MD, PhD, Andre L Carvalho, MD, PhD, Vinicius L Vazquez, MD, PhD, Barretos Cancer Hospital

P1195: FEASIBILITY AND SAFETY IN OUTPATIENT SURGERY FOR HEAD AND NECK SURGERY; Silvia M Leli, MD, Carlos R Santos, MD, Renato C Capuzzo, MD, Domingos Boldrini Junior, MD, MSc, Cira C Alves, MD, Andre L Carvalho, MD, PhD, Barretos Cancer Hospital

P1196: OPTIMAL TIMING FOR A REPEAT FNA BIOPSY FOLLOWING AN INITIAL NON-DIAGNOSTIC FNA; Ahmed M Deniwar. MD, AbdulRahman Y Hammad, MD, Nuha Alsaleh, MD, Maha Lahlouh, MD, Zaid Al-Qurayshi, MD, MPH, Rizwan Aslam, DO, FACS, Paul Friedlander, MD, FACS, Emad Kandil, MD, FACS, Tulane University School of Medicine

P1197: PRIMARY PAROTID MELANOMA; Lucas Allan Ribeiro Porfirio, Sebastiao Porfirio Da Silva, Larissa Karolynne Ribeiro Porfirio, Ludmila Nathaly Ribeiro Porfirio, Raimunda Ribeiro Da Silva, MD, PhD, FEDERAL UNIVERSITY OF RIO DE JANEIRO, IMOAB, UGF

P1198: GENE EXPRESSION PROFILE OF 5-FLUOROURACIL METABOLIC ENZYMES IN LARYNGEAL CANCER CELL LINE: PREDICTIVE PARAMETERS FOR RESPONSE TO FLUOROURACIL-BASED CHEMOTHERAPY; Ana Lívia Silva Galbiatti, Heloisa Cristina Caldas, José Victor Maniglia, Érika Cristina Pavarino, Eny Maria Goloni-Bertollo, FAMERP- São José do Rio Preto Medical School - Brazil

P1199: LAYERED MESHED ECCENTRIC ALLOGENIC GRAFTS IN THE REPAIR OF PAROTIDECTOMY DEFECTS; Andrew J Lerrick, MD, Rush University Medical Center



★ P1200: A PROSPECTIVE STUDY COMPARING THE EFFICACY AND SURGICAL OUTCOMES OF THYROID AND PARATHYROID SURGERY BETWEEN HARMONIC FOCUS SCALPEL VERSUS

LIGASURE(TM) SMALL JAW; AbdulRahman Y Hammad, MD, Salah Eldin Mohamed, MD, Ahmed M Deniwar, MD, Ibrahim Musa Yola, MD, Nuha Alsaleh, MD, Rizwan Aslam, DO, FACS, Paul Freidlander, MD, FACS, Emad Kandil, MD, FACS, Tulane University School of Medicine

P1201: INSTITUTIONAL VALIDATION OF QUALITY ASSURANCE MEASURES IN PATIENTS TREATED FOR EARLY ORAL TONGUE

CANCER; Chaudhary Hamad. MD, Tamer Ghanem, MD, PhD, Francis Hall, MD, Farzan Siddiqui, MD, Mousab Eteer, BS, Robert Stachler, MD, Amy Hessel, MD, Carol Lewis, MD, Steven Chang, MD, Randal Weber, MD, Henry Ford Hospital

P1202: CHEMORADIATION IS A SAFE AND EFFECTIVE TREATMENT IN PATIENTS WITH GROSS RESIDUAL OR UNRESECTABLE NON-ANAPLASTIC THYROID CANCER; Paul B Romesser, MD, Eric J Sherman, MD, Ashok Shaha, MD, Richard Wong, MD, Mona Sabra, MD, Shyam Rao, MD, PhD, James Fagin, MD, Michael Tuttle, MD, Nancy Lee, MD, Memorial Sloan Kettering Cancer Center

P1203: A PYRAMIDAL BIOPSYCHOSOCIAL MODEL FOR HEAD AND NECK CANCER REHABILITATION: CLINICAL IMPLICATIONS; Marlene C Jacobson, PhD, Sunnybrook Odette Cancer Centre, University of Toronto

P1204: COLD-STEEL INCISIONAL SHEAR-STRESS RESULTS IN MORE EXTENSIVE NERVE INJURY IN COMPARISON TO ABLATION USING A NOVEL PICOSECOND INFRARED LASER (PIRL); Nathan Jowett. MD, MSc, Reimer Rudolph, PhD, Schumacher Udo, MD, DSc, Hadlock A Tessa, MD, RJ Dwayne Miller, PhD, Max Planck Institute for the Structure and Dynamics of Matter, Universitätsklinikum Hamburg-Eppendorf (UKE)

P1205: EFFECT OF CHRONIC STRESS ON 4-NQO-INDUCED ORAL CARCINOGENESIS.; Daniel G Bernabé, PhD, Flavia Verza, Antonio H Chaves Neto, PhD, Thamine L Barros, MS, Taís M Danilucci, MS, Yi Ye, PhD, Chi T Viet, PhD, Brian L Schmidt, PhD, Ana Maria P Soubhia, PhD, Sandra Helena P Oliveira, PhD, Oral Oncology Center and Laboratory of Pharmacology, Aracatuba Dental School, São Paulo State University-UNESP, SP, Brazil; Bluestone Center for Clinical Research, New York University College of Dentistry, New York, NY, USA

P1206: VERTICAL POSITIONING OF THE SHOULDER ROLL FOR THYROID SURGERY CAN IMPROVE SURGICAL ACCESS FOR CERTAIN TYPES OF BODY HABITUS; Lisa Fraser, Nimesh N Patel, Tahwinder Upile, Gavin Royle, University Hospital Southampton

P1207: ENDOSCOPIC APRROACH FOR JUVENILE NASOPHARYNGEAL ANGIOFIBROMA; <u>Ika Mayangsari</u>, <u>ORL</u>, Retno Wardhani, ORL, Ciptomangunkusumo Hospital

P1208: STERNOTOMY IN THYROID CARCINOMA: EXPERIENCE OF LOMA LINDA UNIVERSITY MEDICAL CENTER; Benjamin D Bradford, MD, Pedro A De Andrade Filho, MD, Hannah Copeland, MD, Allen Murga, MD, Tracy Bailey, BS, Khaled Bahjri, MD, Charles Stewart IV, MD, Jared Inman, MD, Steven Lee, MD, Jason Wallen, MD, Salman Zaheer, MD, Alfred Simental, MD, Loma Linda University Medical Center

P1209: OUTCOMES AND PROGNOSTIC FATORS OF 116 PATIENTS WITH LOCALLY INVASIVE THYROID CARCINOMA; Joao Goncalves Filho, PhD, Luis Quiroa, MD, Luiz Paulo Kowalski, PhD, Department of Head and Neck Surgery and Otolaryngology, A.C. Camargo Cancer Center, Sao Paulo, Brazil

P1210: ROBOTIC ASSISTED THYROID AND PARATHYROID: AN INITIAL EXPERIENCE WITH MODIFIED RETROAURICULAR APPROACH WITH CONCOMITANT NECK LIFT SURGERY:, Salah Eldin Mohamed, MD, Thomas Moulthrop, MD, Nuha Al-Saleh, MD, Ahmad Deniwar, MD, Rizwan Aslam, DO, FACS, Emad Kandil, MD, FACS, Tulane University School of Medicine



P1211: DESPITE HIGH INCIDENCE OF HPV POSITIVE CERVICAL CANCER, HPV ASSOCIATED HEAD AND NECK CANCERS NOT IDENTIFIED IN MOZAMBIQUE; Jeffrey M Blumberg, MD, Leonel Monjane, Manju Prasad, MD, MBBCh, MBBS, Carla Carrilho, MD, PhD, Benjamin L Judson, MD, Department of Surgery, Yale University School of Medicine

P1212: METABOLIC COUPLING IN PAPILLARY THYROID CANCER; Joseph M Curry, MD, John Sprandio, MD, Ubaldo Martinez-Outschoorn, MD, David Cognetti, MD, Adam Luginbuhl, MD, Madalina Tuluc, MD, Thomas Jefferson University

P1213: METABOLIC COUPLING IN OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Richard Goldman, MD, Adam Luginbuhl, MD, David Cognetti, MD, Madalina Tuluc, MD, Ubaldo Martinez-Outschoorn, MD, Joseph Curry, MD, Thomas Jefferson University

P1214: DETECTION OF CIRCULATING TUMOR CELLS IN IN VX2 TUMOR BEARING NEW ZEALAND WHITE RABBITS; Nidal Muhanna, MD, PhD, Adam Mepham, MSc, Reza Mohamadi, PhD, Harley Chan, PhD, Margarete Akens, PhD, Jonathan Irish, MD, MSc, Shana Kelley, PhD, 1.TECHNA Institute, University Health Network, Toronto, 2.Institute for Biomaterials and Biomedical Engineering, University of Toronto, 3.Department of Pharmaceutical Science, Leslie Dan Faculty of Pharmacy, University of Toronto

P1215; FACIAL NEURORRHAPHY UTILIZING SUSPENDED ADJACENT PAROTID TISSUE; Andrew J Lerrick, MD, Rush University Medical Center

P1216: UTILIZATION OF BLOOD TRANSFUSION IN HEAD AND NECK FLAP PATIENTS; Sidharth V Puram, MD. PhD. Bharat B Yarlagadda, MD, Vinayak Muralidhar, BS, Kyle J Chambers, MD, James W Rocco, MD, PhD, Derrick T Lin, MD, Kevin S Emerick, MD, Daniel G Deschler, MD, Massachusetts Eye and Ear Infirmary

P1217: MYOFACIAL SUBMENTAL FLAP IN ORAL RECONSTRUCTION: BENEFITS AND SURGICAL TECHNIQUE; Moni A Kuriakose, FDSRCS, FRCS, Vikram Kekatpure, MBBS, MS, MCh, Naveen Hedne, MBBS, MS, MCh, Sachin Chavre, MBBS, DNB, Naveen B S, BDS, MDS, Bichu Jacob, MBBS, BDS, MDS, Athira Ramakrishnan, MBBS, MS, Vijay Pillai, MBBS, BDS, MDS, Shubhra Chauhan, Mazumdar Shaw Medical Centre- NArayana Health

P1218: MULTIPLE SIMULTANEOUS FREE FLAPS FOR RECONSTRUCTION OF MAJOR DEFECTS IN PATIENTS WITH A HISTORY OF HEAD AND NECK CANCER; Mark W Stalder, MD, Austin Pharo, BS, Matthew Bartow, MS, Hugo St. Hilarie, MD, DDS, Rizwan Aslam, DO, MS, Louisiana State University School of Medicine - Division of Plastic and Reconstructive Surgery

P1219: MODIFYING THE TECHNIQUE OF OPEN THYROIDECTOMY, WITHOUT MYOCUTANEOUS FLAPS; A Mijares Briñez, MD, C Suarez, MD, Centro Médico Docente La Trinidad, Instituto Médico La Floresta, Caracas, Venezuela

P1220: TARGETING THE APOPTOSIS PATHWAY USING COMBINATION TLR3 AGONIST WITH ANTI-SURVIVIN MOLECULE (YM-155) IN NASOPHARYNGEAL CARCINOMA; Louise SY Tan, MSc, PhD, Cm Lim, MBBS, MRCS, MMED, National University Health System, Singapore

P1221: EPIDEMIOLOGY AND HISTOPATHOLOGY PROFILE OF LARYNGEAL CANCER IN JAKARTA, CAPITAL CITY OF INDONESIA; Fauziah Fardizza, MD, Hastuti Rahmi, MD, ORL-HNS Department, Faculty of Medicine University of Indonesia-CiptoMangunkusumo Hospital, Jakarta, Indonesia

P1222: INCIDENCE AND IMPLICATIONS OF DUPLICATE P16 STAINING IN HEAD AND NECK CANCER.; Paul D Judge, MD, Ashley M Bauer, Robert H Lindau III, MD, University of Nebraska Medical Center, Methodist Health System



P1223: MIDLINE LARYNGOFISSURE FOR THE TREATMENT OF LARYNGEAL PARAGANGLIOMA: CASE REPORT AND LITERATURE REVIEW; Toby Steele, MD, Vincent L Biron, MD, PhD, FRCSC, Lane Squires, MD, D. Gregory Farwell, MD, FACS, University of California Davis

P1224: FLEXIBLE ENDOSCOPIC TRANSORAL SURGERY USING CURVED DISTENDING LARYNGOSCOPE FOR EARLY STAGE HYPOPHARYNGEAL CANCER; Taro Sugimoto, MD, Seiji Kishimoto, Tokyo

HYPOPHARYNGEAL CANCER; <u>Taro Sugimoto</u>, MD, Seiji Kishimoto, Tokyo Medical and Dental University, Department of Otolaryngology, Head and Neck Surgery

P1225: PRIMARY TEP AND VOICE PROSTHESIS INSERTION IN STAPLER LARYNGECTOMY: NOVEL TECHNIQUE AND CHALLENGES; Elizabeth M lype, MD, Regional Cancer Centre, Trivandrum, Kerala . India

P1226: PARAPHARYNGEAL METASTASIS FROM A PRIMARY OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; Paul E Kwak, MD, MM, MSc, David M Neskey, MD, Lawrence E Ginsberg, MD, Jeffrey N Myers, MD, FACS, Bobby R. Alford Department of Otolaryngology-Head and Neck Surgery, Baylor College of Medicine; Department of Radiology, MD Anderson Cancer Center; Department of Head and Neck Surgery, MD Anderson Cancer Center

P1227: SPEECH REHABILITATION AFTER LARYNGECTOMY IN SPECIAL SITUATIONS: CHALLENGES AND ISSUES; Elizabeth M Lype, Regional Cancer Centre, Trivandrum, Kerala, India

P1228: DOUBLE BLIND PLACEBO CONTROLLED TRIAL OF SUPEROXIDE DISMUTASE FOR NECK FIBROSIS; William Spanos, MD, Laurie Gromer, CNP, Sanford Research\University of South Dakota

P1229: RECONSTRUCTION OF MASSIVE ORO-MANDIBULAR DEFECTS INVOLVING EXTERNAL SKIN WITH A SINGLE OSTEOCUTANEOUS SCAPULAR FREE FLAP; Robert G Keller, MD, Caroline A Banks, MD, Judith M Skoner, MD, Department of Otolaryngology-Head & Neck Surgery, Medical University of South Carolina, Charleston, South Carolina, USA

P1230: TRANSORAL ROBOTIC SURGERY AND UNILATERAL POST-OPERATIVE RADIATION IN SELECTED TONSIL CANCER; Ron J Karni, MD, Angel Blanco, MD, Theodore Yang, MD, Shan Guo, MD, The University of Texas Medical School at Houston

P1231: RECENT ADVANCEMENTS AND TRENDS FOR FIBULA FREE FLAP RECONSTRUCTION OF THE MANDIBLE: A TEN-YEAR LITERATURE REVIEW; Devin Okay, DDS, Daniel Buchbinder, MD, Mark Urken, MD, Adam Jacobson, MD, Cathy Lazarus, PhD, Theresa Tran, MD, Mark Persky, MD, Beth Israel Medical Center, Mount Sinai Health Systems

P1232: INTERSTITIAL PHOTODYNAMIC THERAPY IN ADVANCED HEAD & NECK TUMOURS; Deepak M Parikh, PROF, ASIAN INSTITUTE of ONCOLOGY, Mumbai, India

P1233: DYNAMIC, TIME-RESOLVED, ARTERIAL AND VENOUS MRA FOR IDENTIFICATION OF CUTANEOUS PERFORATORS ON PATIENTS UNDERGOING RECONSTRUCTION WITH FREE FIBULA FLAP; Bradley R Lawson, MD, Mauricio A Moreno, MD, Roopa Ram, MD, Tarun Pandey, MD, Kedar Jambhekar, MD, University of Arkansas for Medical Sciences

P1234: MTOR INHIBITION ENHANCES CYTOTOXICITY TO TREATMENT RESISTANT METASTATIC CELL POPULATIONS & IMPEDES LUNG METASTASIS IN A NEWLY CHARACTERIZED METASTASIS MODEL OF HPV+ HEAD & NECK CANCER; Joseph Coppock, BS, Daniel Vermeer, BS, W Keith Miskimins, PhD, William C Spanos, MD, John H Lee, MD, Sanford Research\University of South Dakota

P1235: TRANSORAL ROBOTIC SURGERY WITH CO2 LASER (TORS-L): TECHNICAL CONSIDERATIONS; Ron J Karni, MD, The University of Texas Medical School at Houston



P1236: TOWARDS DEVELOPING AN IMMUNOTHERAPY STRATEGY FOR THE EFFECTIVE TREATMENT OF PATIENTS WITH ORAL, HEAD AND NECK SQUAMOUS CELL CARCINOMA: PRELIMINARY RESULTS USING DIGITAL IMAGING ASSESSMENT TO CHARACTERIZE "IMMUNOSCORE" AS A POTENTIAL BIOMARKER;

Zipei Feng, R. Bryan Bell, MD, DDS, FACS, Rom S Leidner, MD, Marka R Crittenden, MD, PhD, Allen Cheng, MD, DDS, Tuan G Bui, MD, DDS, Eric J Dierks, MD, DMD, FACS, Christopher Paustian, PhD, Reineke van de Ven, PhD, Christopher Dubay, PhD, Tyler Hulett, BS, Traci Hilton, PhD, Carlo Bifulco, MD, DMD, Hong-Ming Hu, PhD, Bernard A Fox, PhD, Oral, Head and Neck Cancer Program and Clinic, Providence Cancer Center; Robert W. Franz Cancer Research Center, Earle A. Chiles Research Institute; Department of Molecular Microbiology and Immunology, Oregon Health and Science University, Portland, OR

P1237: FACTORS ASSOCIATED WITH STAGE AT PRESENTATION OF HEAD AND NECK CANCERS IN A UNIVERSITY HOSPITAL SETTING; Nosayaba Osazuwa-Peters, BDS, MPH, CHES, Mark A Varvares, MD, FACS, Saint Louis University School of Medicine, Department of Otolaryngology-Head and Neck Surgery

P1238: LEVEL I NECK DISSECTION AND SPECIMEN ORIENTATION: HOW WE DO IT AND WHY; Christopher H Rassekh, MD, Raymond L Chai, MD, Mihir R Patel, MD, Steven B Cannady, MD, Bert W O'Malley, Jr., MD, Gregory S Weinstein, MD, University of Pennsylvania Department of Otorhinolaryngology-Head and Neck Surgery

P1239: PRINCIPAL COMPONENT ANALYSIS IN MULTIDETECTOR COMPUTERISED TOMOGRAPHIC CHARACTERISTIC IMAGING FINDINGS OF HISTOPATHOLOGIC SUBTYPES OF ODONTOGENIC TUMORS.; Satheeshkumar Ps, MDS, Minu P Mohan, MDS, Anita Balan, MDS, Roy N, MD, Manoj Ks, MD, 1)Mar Baselios Dental College, Ernakulam, 2)Government Dental College, Trivandrum 3) Department of Radiodiagnosis, Government Medical College, Trivandrum, India

P1240: SOLITARY FIBROUS TUMOR OF THE SUBLINGUAL SPACE; Jared S Huber, BS, Kim O Learned, MD, Mary H Scanlon, MD, Kathleen T Montone, MD, Christopher H Rassekh, MD, University of Pennsylvania

P1241: OUTCOMES AND PREDICTORS OF SURVIVAL AND RECURRENCE IN SURGICALLY TREATED SQUAMOUS CELL CARCINOMA OF TEMPORAL BONE; Nicholas Oh, BS, Mohammed Al Komser, MD, Tarik Tihan, MD, Larry Lustig, MD, Ivan H El-Sayed, MD, FACS, Department Otolaryngology Head and Neck Surgery. University of California San Francisco

P1242: BILATERAL NECK METASTASES FROM OROPHARYNGEAL SCC - WHEN TO TREAT THE CONTRALATERAL NECK? Leo Pang. BSc. MB, BS, FRACS, Natalie Collier, MB, BS, Migie Lee, MB, BS, Mark Stevens, BSc, MB, BS, FRANZCR, David Veivers, MB, BS, FRACS, Andrew Wignall, MB, BS, FRACS, Thomas Eade, MB, BS, FRANZCR, Department of Otolaryngology and Head and Neck Surgery Royal North Shore Hospital, Sydney Australia

P1243: LARYNGEAL RADIOSURGERY; Mahmoud Moravej, MD, Shiraz Medical Center

P1244: CLINICAL OUTCOMES OF PHOTODYNAMIC THERAPY ALONE FOR ORAL CAVITY TUMORS; Vv Polkin, MD, PhD, Vs Medvedev, Prof, Ma Kaplan, Prof, DYu Siomin, MD, PhD, Vn Kapinus, MD, PhD, Is Spichenkova, MD, PhD, Pa Isaev, MD, DSc, Dn Derbugov, MD, Sv Vasilkov, MD, Federal State Institution "Medical Radiological Research Center" of the Ministry of Healthcare of the Russian Federation

P1245: UNCONVENTIONAL FRACTIONATED DOSE CHEMORADIOTHERAPY FOR OROPHARYNGEAL SQUAMOUS CELL CARCINOMA; DYu Siomin, MD, PhD, Vs Medvedev, MD, Prof, <u>Vv Polkin, MD, PhD</u>, YuS Mardynsky, MD, Prof, Ia Gulidov, MD, Prof, Pa Isaev, MD, PhD, Dn Derbugov, MD, Mu Radgapova, MD, PhD, Federal State Institution "Medical Radiological Research Center" of the Ministry of Healthcare of the Russian Federation

(CURREN'T AS OF JUNE 26, 2014)

**David J. Adelstein, MD,** Cleveland Clinic Fndn, Cleveland, OH, USA **Galym Adilbaev**, Kazakhstan

Nishant Agrawal, MD, Johns Hopkins University School of Medicine, Assoc. Professor, Baltimore, MD, USA

Amit Agrawal, MD, Ohio State Univ, Columbus, OH, USA

**Anil Ahuja, MD,** The Chinese University of Hong Kong, Ultrasound of the neck, Shatin, Hong Kong

Moran Amit, MD, MSc, Rambam Medical Center

Vijay Anand, MD, Weill Cornell Medical College, Clinical Professor of Otolaryngology and H&N Surgery, New York, NY, USA

Peter E. Andersen, MD, Oregon Health Sciences University, Portland, OR, USA

Guy Andry, MD, Jules Bordet Institute, Brussels, Belgium

**Mohssen Ansarin, MD,** Europen Institute of Oncology, Milan, Italy, Director, Division of H&N Surgery, Milan, Italy

Vergilius J. F. Araujo-Filho, Brazil

William B. Armstrong, MD, UC Irvine Med Ctr, Orange, CA, USA

**David Arnold, MD,** University of Miami Miller School of Medicine, Assoc. Professor Dept of Otolaryngology, Coral Gables, FL, USA

**Takahiro Asakage, MD, PhD,** University of Tokyo, Assoc. Professor, Japan

Robert J. Baatenburg de Jong, MD, PhD, Erasmus Medical Center, Otorhinolaryngology, H&N Surgery, Rotterdam, Netherlands

Gideon Yacov Bachar, MD, MSc, Rabin Med Ctr, Petah Tikva, Israel

Chung-Hwan Baek, MD, PhD, Samsung Medical Center, Sungkyunkwan University School of Medicine, Professor, Seoul, Korea

**Alfonsus J. Balm, MD PhD,** The Netherlands Cancer Institute/Antoni van Leeuwenhoek; University of Twente; Academic Medical Hospital, Head and Neck Surgery, Amsterdam, Netherlands

Jose Baselga, MD, PhD, MSKCC, Physician in Chief, New York, NY, LICA

**Nigel J. Beasley, FRCS, MBBS,** Nottingham University Hospital, Nottingham, UK

R. Bryan Bell, MD, DDS, FACS, Providence Cancer Center, Portland, OR, USA

Jan Betka, MD, PhD, Prague, Czech Republic

Neil Bhattacharyya, MD, Brigham & Women's Hsp, Boston, MA, USA

Merrill A. Biel, MD, PhD, Ear, Nose and Throat SpecialtyCare-Virginia Piper Cancer Institute, Photodynamic Therapy Treatment of Early Laryngeal Cancers, Minneapolis, MN, USA

**Julie A Blair, MD,** Medical University of South Carolina, Charleston, SC, USA

**Elizabeth A. Blair, MD,** University of Chicago, Assoc. Professor of Surgery, Chicago, IL, USA

James Alan Bonner, MD, Univ of AL at Birmingham, Birmingham, AL, USA

(CURRENT AS OF JUNE 26, 2014) continued

James Bowman, BDS, MBBS, FRACS, Princess Alexandra Hospital Dept of Otolaryngology/H&N Surgery, Brisbane, Australia

**Jay O. Boyle, MD,** Mem Sloan-Kettering Cancer Ctr, New York, NY, USA

Carol R. Bradford, MD, Dept. of Otolaryngology-H&N Surgery, University of Michigan, Professor and Chair, Ann Arbir, MI, USA

Patrick J. Bradley, FRCS, MBA, Nottingham, UK

Lenine G. Brandao, Brazil

**Sinead Brennan,** St Lukes Radiation Oncology Network, Consultant Radiation Oncologist, Dublin, Ireland

**Murray Brennan, MD,** MSKCC, Evolution of Disease Based Cancer Care at MSKCC, New York, NY, USA

Andrew Bridger, MD, Australia

David M Brizel, MD, Duke Cancer Institute, Leonard Prosnitz Professor of Radiation Oncology; Professor in H&N Surgery, Durham, NC, USA

Marcia Brose, MD, PhD, Pereman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

**James S Brown, MD,** Aintree University Hospital and Liverpool University, Professor, Liverpool, UK

**James Dale Browne, MD,** Wake Forest University School of Medicine, Professor and Chair, Dept of Otolaryngology-HNS, Winston-Salem, NC, USA

**Jeffrey M. Bumpous, MD,** University of Louisville School of Medicine, Professor and Chief of Otolaryngology-H&N Surgery, Louisville, KY, USA

**Brian B. Burkey, MD,** The Cleveland Clinic, Cleveland, OH, USA **Jon Burton, MD**, Tampa, FL, USA

Jan Buter, VUMC, Amsterdam, Netherlands

**Emiro Ejwin Caicedo-Granados, MD,** Univ of Minnesota, Minneapolis, MN, USA

**Joseph Anthony Califano, MD, FACS,** Johns Hopkins Medicine, Baltimore, MD, USA

**Bruce H. Campbell, MD,** Medical College of Wisconsin, Professor of Otolaryngology, Milwaukee, WI, USA

Ricardo L. Carrau, MD, Ohio State Wexner Medical Center, Professor, Columbus, OH, USA

William R. Carroll, MD, Univ of AL @ Birmingham, Birmingham, AL, USA

Andre Lopes Carvalho, MD, PhD, Barretos Cancer Hospital, Barretos, SP, Brazil

Paolo Castelnuovo, MD, University of Insubria, Varese, Italy, Professor & Chairman Dept. of Otorhinolaryngology, Varese, Italy

Alejandro Castro, MD, Spain

**Claudio R. Cernea, MD,** University of São Paulo Medical School, Sao Paulo, Brazil

Onivaldo Cervantes, Brazil

(CURRENT AS OF JUNE 26, 2014) continued

Annie Chan, MD, Massachusetts General Hospital, Boston, MA, USA

Jimmy Yu Wai Chan, MD, MS, MRCS (Ed), FCSHK, FHKAM, University of Hong Kong, Hong Kong, Hong Kong

**Steve S Chang, MD,** Henry Ford Health System, Senior Staff Surgeon, Detroit, MI, USA

John Chaplin, FRACS, Auckland City Hospital, Auckland, New Zealand

Paul Chapman, MD

Pankaj Chaturvedi, MBBS, MS, Tata Memorial Hsp, Mumbai, India Anil Chaturvedi, MD

Devendra Chauker

Mu-Kuan Chen, MD, Changhua Christian Hospital, Professor, Changhua, Taiwan

**Allen M Chen, MD,** David Geffen School of Medicine at UCLA, Assoc. Professor and Vice Chair, Los Angeles, CA, USA

Amy Y. Chen, MD, MPH, Emory Univ, Atlanta, GA, USA

Douglas B. Chepeha, MD, Univ of MI, Ann Arbor, MI, USA

Chih-Yen Chien, MD, FACS, Niao-Sung Hsiang, Taiwan

**Eun Chang Choi, MD,** Yonsei University Health System, Dept. of Otorhinolaryngology, Professor and Chairman, Seoul, Korea

Evgenie CHOINZONOV, Russian Federation

Chia-Yeh (Gloria) Chou, MD, New Taipei City, Taiwan

Francisco J. Civantos, MD, Univ of Miami Hospital & Clinics, Miami, FL, USA

**Jonathan Clark, MBBS, BSc,** Sydney H&N Cancer Institute, Sydney, Australia

Gary L. Clayman, MD, DDS, MD Anderson Cancer Ctr, Houston, TX, USA

Marc A. Cohen, MD, Weill Cornell Med Ctr, New York, NY, USA

A Dimitrios Colevas, MD, Stanford University, Assoc. Professor, Stanford, CA, USA

Marc D. Coltrera, MD, Univ of WA, Seattle, WA, USA

Peter G. Cordeiro, MD, New York, NY, USA

**June Corry, MD,** The University of Melbourne, Assoc. Professor, Melbourne, Australia

Martin Corsten, MD, FRCSC, The Ottawa Hospital/University of Ottawa, Chair/Head, Dept of Otolaryngology - H&N Surgery, Ottawa, ON, Canada

Peter D. Costantino, MD, FACS, Lenox Hill Hosp/NY Inst, New York, NY, USA

Joseph M. Curry, Thomas Jefferson Univ, Philadelphia, PA, USA

Anil K D'Cruz, MD, Tata Memorial Hospital, Professor, Mumbai, India

Jyoti Dabholkar, MD, Seth GSMC &KEM Hospital, Mumbai, India

**Fernando Danelon Leonhardt, MD, PhD,** Federal University of Sao Paulo, Professor, Sao Paulo, Brazil

(CURRENT AS OF JUNE 26, 2014) continued

Bruce J. Davidson, MD, Georgetown University Hospital, Professor and Chairman, Otolaryngology-H&N Surgery, Washington, DC, USA

**Louise Davies, MD, MS,** VA Outcomes Group - 111B, White River Junction, VT, USA

Betsy Davis, DMD, MS, Medical University of South Carolina

**Terry A. Day, MD,** Medical University of South Carolina, Charleston, SC, USA

Remco De Bree, MD, PhD, VU University Med Ctr, Amsterdam, Netherlands

Fatima C. Mendes de Matos, MD, PhD, University of Pernambuco (UPE), Recife, Brazil

**Jonas de Souza, MD,** The University of Chicago, Assistant Professor of Medicine, Chicago, IL, USA

**Marco De Vincentiis,** Sapienza Università di Roma, Full Professor, Rome, Italy

Rogerio A. Dedivitis, MD, Santos, Brazil

Mark D. DeLacure, MD, New York University School of Medicine, Chief, Division of H&N Surgery and Oncology, Assoc. Professor of Plastic & Reconstructive, New York, NY, USA

Ravi Deo, Bangalore, India

**Daniel G. Deschler, MD,** Massachusetts Eye & Ear Infirmary, Boston, MA, USA

Fernando L. Dias, MD, PhD, Brazilian National Cancer Institute - BNCI/ Catholic University of Rio de Janeiro, Chairman, H&N Surgery Dept, Rio de Janeiro, Brazil

**Juan Postigo Diaz, PhD,** Instituto Nacional de Enfermedades Neoplasicas, Lima, Peru

Eric J. Dierks, MD, DMD, Oregon Health & Science University, Oral and Maxillofacial Surgery, Portland, OR, USA

Andreas Dietz, MD, H&N program, University of Leipzig, Leipzig, Germany

Joseph J. Disa, MD, Mem Sloan-Kettering Cancer Ctr, New York, NY, USA

**Donald T. Donovan, MD, FACS,** Baylor College of Med, Houston, TX, USA

Michael Douglas

Quan-Yang Duh, MD, San Francisco, CA, USA

Pavel Dulguerov, MD, PhD, Geneva University Hospital, Geneva, Switzerland

Joao Duprat, MD, AC Camargo Cancer center, Director of Skin Cancer Dept., Sao Paulo, Brazil

Carlos Simon Duque, Colombia

Ann Durgun, Medical University of South Carolina, Admin. Director

Umamaheswar Duvvuri, MD, PhD, Univ of Pittsburgh Med Cntr, Pittsburgh, PA, USA

Ardalan Ebrahimi, MPH

(CURRENT AS OF JUNE 26, 2014) continued

**Andre Eckardt, MD,** Klinikum Bremerhaven, Bremerhaven, Germany **Issam Naim Eid, MD,** Univ of MS Medical Ctr, Jackson, MS, USA

**Avraham Eisbruch, MD,** University of Michigan, Professor and Assoc. Chair for Research, Dept of Radiation Oncology, Ann Arbor, MI, USA

David W. Eisele, MD, Johns Hopkins University School of Medicine, Professor and Chairman, Dept of Otolaryngology-H&N Surgery, Baltimore, MD, USA

**Lobna El Fiky, MD,** Ain Shams University, Professor, Cairo, Egypt **Adel El Naggar**, USA

Mark W. El-Deiry, MD FACS, Emory Univ Hosp-Midtown, Atlanta, GA, USA

**Adel K El-Naggar, MD, PhD,** MD Anderson Cancer Center, Houston, TX, USA

Ivan El-Sayed, MD, UCSF, San Francisco, CA, USA

Rosella Elisei, MD, Pisa, Italy

Kevin Emerick, MD, Massachusetts Eye & Ear Infirmary, Boston, MA, USA

**Danny Enepekides, MD, FRCS,** University of Toronto, Assoc. Professor, Toronto, ON, Canada

**Joel Epstein, MD,** Samuel Oschin Comprehensive Cancer Institute, Cedars Sinai Medical Center, Los Angeles; and City of Hope National Medical Center, Duarte, CA, Los Angeles, CA, USA

Audrey Erman, MD

Ramon Esclamado, MD, Duke University, Durham, NC, USA

Maria Evasovich, MD, FACS, Univ of MN, Minneapolis, MN, USA

Johannes J. Fagan, MD, Medical School, Cape Town, South Africa

**Thomas Fahey, MD,** The New York Presbyterian-Weill Cornell Medical Center, Professor of Surgery and Chief, Endocrine Surgery, New York, NY, USA

Carole Fakhry, MD, MPH, Johns Hopkins Univ, Baltimore, MD, USA

**Michael J. Fardy, FFDRCSI, FDSRCS,FRCS,** University Hospital of Wales, Cowbridge, Wales, UK

Azeez Farooki, MD, MSKCC, New York, NY, USA

D. Gregory Farwell, MD, FACS, UC Davis Med Ctr, Sacramento, CA, USA

**Stefano Fedele, PhD,** University College London, Eastman Dental Institute, London, UK

**Rui Fernandes, MD, DMD,** Univ of FL/Shands Jacksonville, Jacksonville, FL, USA

 $\textbf{Robert L. Ferris, MD, PhD,} \ \texttt{Eye} \ \& \ \texttt{Ear Institute, Pittsburgh, PA, USA}$ 

Marcelo F. Figari, MD, Hospital Italiano de Buenos Aires, Buenos Aires, Argentina

**Dan M. Fliss, MD,** Tel Aviv University ,Tel Aviv, Israel, Head of the Dept of Otorhinolaryngology H&N Surgery, Tel Aviv, Israel

**Antonio Fojo, MD, PhD,** National Cancer Institute/National Institutes of Health, Bethesda, MD, USA

(CURRENT AS OF JUNE 26, 2014) continued

**Arlene A. Forastiere, MD,** Johns Hopkins University School of Medicine, Professor of Oncology, Baltimore, MD, USA

**Steven J Frank, MD,** The UT MD Anderson Cancer Center, Assoc. Professor; PTC Medical Director, Houston, TX, USA

**Jeremy L. Freeman, MD,** University of Toronto, Professor/Temmy Latner/Dynacare Chair in H&N Oncology, Toronto, ON, Canada

Monika Freiser, BS, Miller School of Medicine of the University of Miami, Miami, MA, USA

Paul L. Friedlander, MD, Tulane Med Ctr, New Orleans, LA, USA

Gerry F. Funk, MD, Univ of Iowa, Iowa City, IA, USA

**Mark John Furin, MD,** Kaiser Permanente Northwest, Assistant Director H&N Oncology Service, Vancouver, WA, USA

Matt Fury, NY, USA

Neal D. Futran, MD, DMD, Univ of Washington Med Ctr, Seattle, WA, USA

Ian Ganly, MD, PhD, Memorial Sloan-Kettering Cancer Ctr, New York, NY, USA

Paul Gardner, MD, University of Pittsburgh Medical Center, Co-Director, Center for Cranial Base Surgery, Pittsburgh, PA, USA

Javier Gavilan, MD, Madrid, Spain

Eric Genden, MD, Mt Sinai Hsp, New York, NY, USA

G.E. Ghali, DDS, MD, LSU Health Science Ctr, Shreveport, LA, USA

Tamer Ghanem, MD, PhD, Henry Ford Med Grp, Detroit, MI, USA

**Ziv Gil, MD, PhD,** Tel Aviv Sourasky Med Ctr/Tel Aviv Univ, Tel Aviv, Israel

Ralph W. Gilbert, MD, University Health Network, University of Toronto, Otolaryngologist-in-Chief, University Health Network, Toronto, ON, Canada

**Ann M. Gillenwater, MD,** MD Anderson Cancer Ctr, Houston, TX, USA

M. Boyd Gillespie, MD, MS, Med Univ of SC, Charleston, SC, USA

Maura Gillison, MD, Ohio State University, Columbus, OH, USA

Lawrence E. Ginsberg, MD, MD Anderson Cancer Ctr, Houston, TX, USA

**Douglas A. Girod, MD,** Univ of Kansas SOM, Office of Executive Vice Chancellor, Kansas City, KS, USA

**Michael Gleeson, MD,** The National Hospital for Neurology & Neurosurgery, Professor, London, UK

Michael G. Glenn, MD, Virginia Mason Medical Center, Chief Medical Officer, Seattle, WA, USA

**Don R. Goffinet, MD,** Stanford Univ Med Ctr, Stanford, CA, USA **Christopher Goh** 

Andrew N. Goldberg, MD, UCSF, San Francisco, CA, USA

**David Goldenberg, MD, FACS,** Penn State Univ/Hershey Med Ctr, Hershey, PA, USA

(CURRENT AS OF JUNE 26, 2014) continued

David Paul Goldstein, MD, FRCSC, Princess Margaret Hsp, Toronto, ON, Canada

**Wojciech Golusinski, MD, PhD,** Dept. of H&N Surgery Poznan University of Medical Sciences, The Greater Poland Cancer Centre, Professor, Poznan, Poland

**Antonio Gonçalves, MD,** Faculdade de Ciencias Medicas da Santa Casa de Sao Paulo, Full Professor, São Paulo, Brazil

Christine G. Gourin, MD, Johns Hopkins Univ, Baltimore, MD, USA

Cai Grau, MD, Aarhus University Hospital, Professor, Aarhus, Denmark

**Vincent Gregoire, MD, PhD,** Universitat Catholique de Louvain, Full Professor, Brussels, Belgium

**Gregory A. Grillone, MD, FACS,** Boston University Medical Center, Assoc. Professor and Vice Chairman, Boston, MA, USA

Neil Dwayne Gross, MD, FACS, Oregon Health & Science Univ, Portland, OR, USA

Jose Guilherme Vartanian, MD, PhD, A. C. Camargo Cancer Center, Sao Paulo, Brazil

Patrick J. Gullane, MD, University of Toronto, Professor, Dept of Otolaryngology-H&N Surgery, Toronto, ON, Canada

**Alexander Guminski, MD,** Royal North Shore Hospital, Assistant Professor, Sydney, Australia

J Silvio Gutkind, PhD, National Institutes Of Health/NIDCR, Chief, Oral and Pharyngeal Cancer Branch, Bethesda, MD, USA

Patrick Kyongmin Ha, MD, Johns Hopkins, Baltimore, MD, USA

Robert I Haddad, MD, Harvard Medical School, Leader, H&N Oncology Program. Assoc. Professor of Medicine, Boston, MA, USA

**Nobuhiro Hanai, MD, PhD,** Aichi Cancer Center Hospital, Physician in Chief, Japan

**Ehab Y. Hanna, MD,** The University of Texas MD Anderson Cancer Center, Houston, TX, USA

**Sheng-Po Hao, MD,** Shin Kong Wu Ho-Su memorial Hospital / Fu-Jen Catholic University, Chairman / Professor, Taipei, Taiwan

Gady Har-El, MD, Lenox Hill Hospital, Chief, H&N Surgery and Oncology, New York, NY, USA

Vijay Haribhakti, Mumbai, India

#### Louis Harrison

**Gregory Karl Hartig, MD,** University of Wisconsin - Madison, Management of Parotid Neoplasms: Understanding Risks of the Disease and its Treatment, Madison, WI, USA

**Bruce H. Haughey, MD,** Washington University School of Medicine, Kimbrough Professor Otolaryngology- H&N Surgery, Saint Louis, MO, USA

**Ryuichi Hayashi, MD,** National Cancer Center Hospital East, Chief, Division of H&N Surgery, Chiba, Japan

Richard E. Hayden, MD, Mayo Clinic Arizona, Phoenix, AZ, USA

Max Heiland, MD, DMD, PhD, Dept. of Oral and Maxillofacial Surgery, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

(CURRENT AS OF JUNE 26, 2014) continued

**Keith S. Heller, MD, FACS,** New York University School of Medicine, Professor of Surgery, New York, NY, USA

Joseph Helman, DMD, Univ of MI, Ann Arbor, MI, USA

Jesus Herranz, MD, Spain

Wesley L. Hicks, MD, Roswell Park Cancer Institute, Chairman H&N Surgery/Plastic and Reconstructive Surgery, Buffalo, NY, USA

David Hidalgo, MD, New York, NY, USA

**Frans J. Hilgers, MD, PhD,** The Netherlands Cancer Institute-Antoni van Leeuwenhoek, Amsterdam, Netherlands

Michael L. Hinni, MD, Mayo Clinic, Professor of Otolaryngology-Chair, Dept of Otolaryngology, Phoenix, AZ, USA

Ying Hitchcock, MD

Alan Ho, MD

Ana Hoff, MD, ICESP/University of Sao Paulo, Chief - Endocrine Oncology Unit, Sao Paulo, Brazil

Flávio Hojaij

Floyd "Chris" Holsinger, MD, Stanford Univ / Stanford Cancer Center, Stanford, CA, USA

Joshua Hornig, MD, Med Univ of SC, Charleston, SC, USA

Sefik A. Hosal, MD, Ankara, Turkey

**Jason Patrick Hunt, MD,** Univ of UT Health Sciences Ctr OTO, Salt Lake City, UT, USA

**Kate Hutcheson, MD,** The University of Texas MD Anderson Cancer Center, Assistant Professor, Dept of H&N Surgery, Houston, TX, USA

**Jonathan Irish, MD, FACS,** Univ Health Network & Mt Sinai Hsp, Chief Dept of Surgical Oncology, Toronto, ON, Canada

**Heinrich Iro, MD,** Universitätsklinik Erlangen, Professor, Erlangen, Germany

Subramania Iyer, MD, Amrita Institute of Medical Sciences, Professor and Chairman H&N Oncology/ Reconstructive Surgery, Kochi, India

N. Gopalakrishna Iyer, MD, PhD, National Cancer Ctr Dept Surgical Oncology, Singapore, Singapore

Mark Izzard, MD, Auckland, New Zealand

Raymond Jang, MD, University Health Network-Toronto, Toronto, ON, Canada

Jean-Pierre Jeannon, MB ChB, FRCS, Guy's & St Thomas' Hosp, London, UK

Newell Johnson, MD, Gold Coast, Australia

**Terry Jones, MD, MSc, PhD,** University of Liverpool, Professor of H&N Surgery, Liverpool, UK

Young Hoon Joo, MD, PhD, The Catholic University of Korea, Bucheon, Korea

**Deepak Kademani, DMD, MD, FACS,** Univ of MN, Minneapolis, MN, USA

Kiran Kakarala, MD, Univ of KS SOM, Kansas City, KS, USA

Nicholas Kalavrezos, MD, UK

(CURRENT AS OF JUNE 26, 2014) continued

Emad Kandil, MBBCh, FACS, New Orleans, LA, USA

Daniel W. Karakla, MD, EVMS, Norfolk, VA, USA

Andrei KARPENKO, Russian Federation

Jan L. Kasperbauer, MD, Mayo Clinic, Rochester, MN, USA

Andrzej Kawecki, MD, Cancer Center - M. Sklodowska - Curie Memorial Institute of Oncology, Professor of Radiotherapy and Clinical Oncology, Warsaw, Poland

**Katherine Kendall, MD,** University of Utah, Assoc. Professor, Salt Lake City, UT, USA

**Alexander Ross Kerr, DDS, MSD,** New York University College of Dentistry, Clinical Professor, New York, NY, USA

Helmi S. Khadra, MD

A. Hefetz Khafif, MD, Assuta Medical Center., Tel Aviv, ID, Israel

Mumtaz J Khan, MD, Cleveland Clinic Foundation, Cleveland, OH, USA

Samir Khariwala, MD, University of Minnesota, Assistant Professor, Minneapolis, MN, USA

Merrill S. Kies, MD, MD Anderson Cancer Ctr, Houston, TX, USA

**Se-Heon Kim, MD, PhD,** Yonsei University College of Medicine, Seoul, Korea

Kwang Hyun Kim, MD, PhD, Dept. of Otolaryngology-H&N Surgery, Seoul Metropolitan Government-Seoul National University Boramae Medical Center, Professor, Seoul, Korea

Min-Sik Kim, MD, PhD, The Catholic University of Korea, Professor, Seoul, Korea

Seungwon Kim, MD, Eye & Ear Hsp, Pittsburgh, PA, USA

Chul Ho Kim, AUMC, Suwon, Korea

Morimasa Kitamura, MD, Kyoto University, Assistant Professor, Japan

Jacob Kligerman, Brazil

Richard Kloos, MD, Veracyte, Senior Medical Director, Endocrinology, Columbus, OH, USA

Douglas W. Klotch, MD, Tampa, FL, USA

**Jan Klozar, MD,** Dept. of Otorhinolaryngology and H&N Surgery, 1st Faculty of Medicine, Charles University, Professor, Prague, Czech Republic

Rainald Knecht, Germany

**Molly Knigge, MD,** University of Wisconsin Voice & Swallowing Clinics, Speech Pathologist, Madison, WI, USA

Wayne M. Koch, MD, Johns Hopkins Univ, Baltimore, MD, USA

**Yoon Woo Koh, MD, PhD,** Yonsei University College of Medicine, Seoul, Korea, Assoc. Professor, Seoul, Korea

Antonia Kolokythas, DDS, Universty of Illinois at Chicago, Assoc. Professor, Chicago, IL, USA

Luiz P. Kowalski, MD, PhD, Sao Paulo, Brazil

**Dennis H. Kraus, MD,** NS-LIJ Health System - NYHNI, Director Head and Neck Oncology, New York, NY, USA

(CURRENT AS OF JUNE 26, 2014) continued

Greg Allen Krempl, MD, FACS, Oklahoma City, OK, USA

Mark Kris, MD, MSKCC, New York, NY, USA

Suren Krishnan, OAM, FRACS, Royal Adelaide Hospital, Adelaide, Australia

Marco A. V. Kulcsar, MD, PhD, Cancer Institute of São Paulo (ICESP), Chief of the Head Neck Surgery, São Paulo, Brazil

Michael Kupferman, MD, MD Anderson Cancer Ctr, Houston, TX, USA

Abraham Kuriakose, MD, DMD

**David Kutler, MD,** Weill Cornell Medical Center, Assoc. Professor, New York, NY, USA

**Dora Kwong, MBBS, MD,** The University of Hong Kong, Professor, Hong Kong, Hong Kong

**Stephen Y. Lai, MD, PhD, FACS,** MD Anderson Cancer Ctr, Houston, TX, USA

**Stephan Lang, MD,** Dept. of Oto-Rhino-Laryngology, H&N Surgery, Professor, ESSEN, Germany

**Hans Langendijk, MD,** University of Groningen, Professor, Groningen, Netherlands

Miriam Lango, MD, Fox Chase Cancer Center/ Temple University Health System, Philadelphia, PA, USA

**George Laramore, MD, PhD,** University of Washington, Peter Wootton Professor of Radiation Oncology, Seattle, WA, USA

Sarbani Laskar, MD, Tata Memorial Hospital, Mumbai, India

Amy Anne Donatelli Lassig, MD, BA, Edina, MN, USA

Ashley Laursen, BSN, RN, Medical University of South Carolina

**Pierre Lavertu, MD,** University Hospitals Case Medical Center, Director of H&N Surgery and Oncology, Cleveland, OH, USA

George Lawson, MD, YVOIR, Belgium

**Victor Ho Fun Lee, MD,** Dept. of Clinical Oncology, Queen Mary Hospital, The University of Hong Kong, Clinical Assistant Professor, Hong Kong, Hong Kong

Nancy Y Lee, MD, MSKCC, Attending, New York, NY, USA

**Anne W M Lee, MD,** The University of Hong Kong-Shenzhen Hospital, Chief of Service, Shenzhen, China

John H. Lee, MD, FACS, Sanford Cancer Research Ctr, Sioux Falls, SD, USA

C. René Leemans, MD, PhD, VU Univ Med Ctr, Amsterdam, Netherlands

**Jean Louis Lefebvre, MD,** Centre Oscar Lambret (retired), Professor, Lille, France

Eric Lentsch, MD, Medical University of South Carolina, Assoc. Professor, Otolaryngology-H&N Surgery, Charleston, SC, USA

Rosalee Lentz, MA, CCC-SLP, University of Minnesota Medical Center, Fairview, Speech-Language Pathologist, Minneapolis, MN, USA John Leonetti, IL

(CURRENT AS OF JUNE 26, 2014) continued

Jan S. Lewin, MD, MD Anderson Cancer Ctr, Houston, TX, USA

**Steve Libutti, MD,** Montefiore Medical Center, Vice Chairman, Dept of Surgery, Bronx, NY, USA

**Lisa Licitra, MD,** Fond. IRCCS Istituto nazionale dei Tumori - Milano, Milan, Italy

Colin Liew, FRCS, UK

Roberto Lima, MD, PhD, Brazilian Natl Cancer Inst, Rio de Janeiro, RJ, Brazil

**Derrick Lin, MD,** Massachusetts Eye & Ear Infirmary, Boston, MA, USA

Jin-Ching Lin, MD, Taichung City

Robert Hart Lindau, MD, Univ of NE Med Ctr, Omaha, NE, USA Jeffrey Chang-Jen Liu, MD, Ass\'t Prof OTO-HNS, Philadelphia, PA, USA

Virginia Anne LiVolsi, MD, Hosp of the Univ of PA, Philadelphia, PA, USA

Jose Lopez-Cedrun, MD, DDS, PhD, Dept. of Maxillofacial Surgery., La Coruña, Spain

**Thom R. Loree, MD, FACS,** Erie County Medical Center, Principles of Treatment of H&N Sarcoma, Buffalo, NY, USA

Robert Roman Lorenz, MD, Cleveland Clinic Fndn, Cleveland, OH, USA

Dan Lothian, CNNs White House Correspondent

Sean Loughran, UK

Donna S. Lundy, PhD, BRS-S, University of Miami

**Alexander Luryi, BS,** Yale University School of Medicine, New Haven, CT, USA

Marcus Luster, MD, Marburg, Germany

Quang Cat Luu, MD, UC Davis Med Ctr, Sacramento, CA, USA

William M. Lydiatt, MD, Univ of NE Med Ctr, Omaha, NE, USA

Daniel D. Lydiatt, MD, DDS, Univ of NE Med Ctr, Omaha, NE, USA

Andrew Lyons, UK

Ellie Maghami, MD, City of Hope Natl Med Ctr, Duarte, CA, USA

**Jeffery Scott Magnuson, MD, FACS,** Head & Neck Surgery Ctr of FL, Celebration, FL, USA

Antti Makitie, MD, PhD, Helsinki Univ Central Hsp, Helsinki, Finland

Kelly Michele Malloy, MD, University of Michigan, Ann Arbor, MI, USA

James P. Malone, MD, Associated Otolaryngologists of PA, Hershey, PA, USA

Fernando Maluf, MD, Centro Oncologico Antonio Ermirio de Moraes, Sao Paulo, Brazil

Manuel Manos, MD, Spain

(CURRENT AS OF JUNE 26, 2014) continued

#### Francis Marchal

**Roberto Maroldi, MD,** Dept. of Radiology, University of Brescia, Professor of Radiology, Head of Dept, Brescia, Italy

**Timothy Martin, MD,** University Hospital Birmingham, Birmingham, UK

**Peter J. Martin, MD,** Southern California Permanente Medical Group, Chief, H&N Surgery and Regional Consultant, H&N Oncologic Surgery, San Diego, CA, USA

Rosemary Martino, MSc, PhD, University of Toronto, Assoc. Professor, Canada Research Chair for Swallowing Disorders, Toronto, ON, Canada

**Renato Martins, MD,** University of Washington, Professor, Medical Oncology, Seattle, WA, USA

Becky Lynn Massey, MD, Medical College of WI, Milwaukee, WI, USA

Liam Masterson, MD, Cambridge University Hospital NHS Trust, UK Jose Francisco Mata, Venezuela

**Leandro L. Matos, MD, PhD,** Faculdade de Medicina do ABC, Santo André, Brazil

Mary McCabe, MD, MSKCC, New York, NY, USA

James McCaul, MD, Royal Marsden Hospital, Professor, London, UK

**Timothy M. McCulloch, MD,** Univ of WI Hospital & Clinics, Chairman Div of OTO-HNS, Madison, WI, USA

Christopher R. McHenry, MD, Metro Health Med Ctr, Cleveland, OH, USA

**Bryan McIver, MB, ChB., PhD,** Moffitt Cancer Center, Professor of Oncologic Sciences, Tampa, FL, USA

**Jesus E. Medina, MD, FACS,** University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

**Hisham Mehanna, PhD, MD,** InHANSE / School of Cancer Sciences, Birmingham, UK

William M. Mendenhall, MD, University of Florida, Gainesville, FL, USA

Eduardo Mendez, MD, Univ of Washington Med Ctr, Seattle, WA, USA

Paolo Miccoli

Alirio Mijares, MD, Spain

Alirio Mijares Brinez, MD, Caracas, Venezuela

Brett A. Miles, MD, Mount Sinai Medical Center, New York, NY, USA

Oleg Militsakh, MD, Univ of Nebraska Med Ctr, Omaha, NE, USA

**Zhang Ming, MD, PhD,** Eye Ear Nose and Throat Hospital of Fudan University, Shanghai, China

**Bharat Mittal, MD, FACR, FASTRO,** Northwestern University Feinberg School of Medicine, Professor & Chair of Radiation Oncology, Chicago, IL, USA

Nadia Gul Mohyuddin, MD, Houston, TX, USA

Michael Geoffrey Moore, MD, Indianapolis, IN, USA

(CURRENT AS OF JUNE 26, 2014) continued

Brian Andrew Moore, MD, FACS, Ochsner Med Ctr, New Orleans, LA, USA

Eric Jason Moore, MD, FACS, Mayo Clinic, Rochester, MN, USA

**Luc G.T. Morris, MD MSc,** Memorial Sloan Kettering Cancer Ctr, New York, NY, USA

Randall Morton, MD, Counties-Manukau Health/ University of Auckland, Professor, Auckland, New Zealand

Suresh K Mukherji, MD, Michigan State University, East Lansing, MI, USA

Barbara A. Murphy, MD, Vanderbilt Med Ctr, Nashville, TN, USA

**Jeffrey N. Myers, MD, PhD, FACS,** MD Anderson Cancer Ctr, Houston, TX, USA

**Eugene N. Myers, MD,** University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

David Myssiorek, MD, Eastchester, NY, USA

Cherie-Ann O. Nathan, MD, FACS, LSU Health Shreveport, Shreveport, LA, USA

**Hesham Negm, MD,** Faculty of medicine, Cairo University, Professor and Chairman ORL-HNS departement, Cairo, Egypt

**James L. Netterville, MD,** Vanderbilt University Medical Center, Nashville, TN, USA

Kate Newbold, MD, UK

**Shawn D. Newlands, MD, PhD, FACS,** Univ of Rochester Med Ctr, Professor & Chair, Rochester, NY, USA

**Ken-ichi Nibu, MD,** Dept. of Otolaryngology-H&N Surgery, Kobe University Graduate School of Medicine, Kobe, Japan

Piero Nicolai, MD, Univ of Brescia, Brescia, Italy

Yuri Nikiforov

Iain Nixon, MBChB, PhD, East Kent University Hospitals NHS Foundation Trust, Canterbury, Kent, UK

Jose Luis Novelli, Argentina

Michael Nugent, Sunderland Royal Hospital, Sunderland, UK

Daniel W. Nuss, MD, Louisiana State University Dept. of Otolaryngology-H&N Surgery, Professor & Chairman, New Orleans, LA, USA

**Brian Nussenbaum, MD,** Washington Univ School of Med, St Louis, MO, USA

**Christopher Nutting, MD,** Royal Marsden Hospital, Professor of Radiation Oncology, London, UK

James O'Hara, MD, City Hospitals Sunderland, UK, UK

Bert W. O'Malley, MD, Univ of PA, Philadelphia, PA, USA

James Paul O'Neill, MD, The Royal College of Surgeons in Ireland, Professor of Otolaryngology, H&N Surgery, Dublin, Ireland

**Brian O'Sullivan, MD,** Princess Margaret Hospital, Professor of Radiation Oncology, Toronto, ON, Canada

(CURRENT AS OF JUNE 26, 2014) continued

Richard Oakley, BDS FRCS MBBS FRCS (Orl-HNS), Kings College, London, UK

Tetsuya Ogawa, MD, Nagakute

Jan Olofsson, MD, Helse Bergen HF, Bergen, Norway

Kerry D. Olsen, MD, Mayo Clinic, Rochester, MN, USA

Frank Ondrey

**Lisa A. Orloff, MD,** Head and Neck Surgery Cancer Clinic, San Francisco, CA, USA

Naoki Otsuki, MD, PhD, Kobe University Graduate School of Medicine, Assoc. Professor, Kobe, Japan

Randal A. Otto, MD, UTHSC at San Antonio, San Antonio, TX, USA

Jens Overgaard, MD, Aarhus University Hospital, Aarhus, Denmark

Taofeek Owonikoko, MD, PhD, Emory UNiversity and Winship Cancer Institute, Assoc. Professor, Atlanta, GA, USA

Nitin A. Pagedar, MD, Univ of IA - Dept of OTO, Iowa City, IA, USA

**Prathamesh Pai, MS(ENT), DNB, DORL, MNAMS,** Tata Memorial Centre, Professor, Mumbai, India

Sara Pai, MD, PhD, Johns Hopkins Hsp, Baltimore, MD, USA

**Vinidh Paleri, MS FRCS,** Newcastle upon Tyne Hospitals, Newcastle upon Tyne, UK

Carsten Palme, MBBS, FRACS, Westmead, NSW, Australia

**Benedict Panizza, MD,** Dept. of Otolaryngology - H&N Surgery, Princess Alexandra Hospital, Chairman and Director, Brisbane, Australia

Deepak Parikh, MD, ASIAN INSTITUTE OF ONCOLOGY, Professor, MUMBAI, India

**Sat Parmar, BChD, FRCS,** University Hospital Birmingham, United Kingdom, Consultant Maxillofacial / H&N / Reconstructive Surgeon, Birmingham, UK

Kaustubh Patel, MS, MCh., HCG Cancer Center, H&N Surgeon & Director, Dept of Surgical Oncology, Ahmedabad, India

Urjeet A. Patel, MD, FACS, Cook County Hosp, Stroger, Chicago, IL, USA

**Snehal G. Patel, MD, FRCS,** Mem Sloan-Kettering Cancer Ctr, New York, NY, USA

Micha Peled, MD, DMD, Rambam Medical Center, Professor, Haifa, Israel

Giorgio Peretti, MD, PhD, ENT - Head & Neck Dept. - University of Genoa, Assoc. Professor, Genoa, Italy

**Guy J. Petruzzelli, MD, PhD,** Memorial University Medical Center and Mercer School of Medicine, Vice-President for Oncology Programs, Cancer Center Director, Savannah, GA, USA

David Pfister, MD, MSKCC, New York, NY, USA

Doug Phillips, MD, New York, NY, USA

(CURRENT AS OF JUNE 26, 2014) continued

Cesare Piazza, MD, University of Brescia, Italy, Assistant Professor, Brescia, Italy

**Jay Piccirillo, MD,** Washington University in St. Louis, St. Louis, MO, USA

Ivan PISMENNYY, Russian Federation

Karen T. Pitman, MD, Banner MD Anderson Cancer Center, Gilbert, AZ, USA

Catherine Poh, DDS, PhD, FRCD, University of British Columbia, Assoc. Professor, Vancouver, BC, Canada

Vladimir POLYAKOV, Russian Federation

Alfredo Pontejos, MD, Manila, Philippines

Sandro V. Porceddu, MD, Princess Alexandra Hosp, Brisbane, QLD, Australia

Marshall Posner, MD, Icahn School of Medicine at Mount Sinai, H&N Oncology Program, New York, NY, USA

Juan Postigo, Peru

Anna Maria Pou, MD, New Orleans, LA, USA

Michael Poulsen, MD, Radiation Oncology Mater Centre, Brisbane, Australia

**Imam Prabowo, MD,** Departement of ENT - H&N Surgery medicine faculty of sebelas maret university, Surakarta, Indonesia

Paul Pracy, MD, UK

Prav Praveen, FRCS, FDSRCS, FFDRCSI, University Hospitals Birmingham, UK, Consultant H&N Surgeon, Birmingham, UK

Mark E.P. Prince, MD, FRCS, Univ of MI, Ann Arbor, MI, USA

Harry Quon, MD, Baltimore, MD, USA

**Gregory L. Randolph, MD,** Massachusetts Eye & Ear Infirmary, Boston, MA, USA

**Shyam Rao, MD, PhD,** University of California Davis Medical Center, Assistant Professor, Sacramento, CA, USA

Alexander D. Rapidis, MD, DDS, PhD, Athens, Greece

**Christopher H. Rassekh, MD,** University of Pennsylvania, Assoc. Professor, Otorhinolaryngology-H&N Surgery, Philadelphia, PA, USA

**Guy Rees, MBBS, FRCS, FRACs,** Royal Adelaide Hospital, South Australia, Adelaide, Australia

Marc J. Remacle, MD, PhD, Cliniques Universitaires de Mont-Godinne, Yvoir, Belgium

Igor Reshetov, MD, Moscow, Russian Federation

Vicente Resto, MD, PhD, UT Medical Branch, Galveston, TX, USA

Rod Rezaee, MD, University Hsps of Cleveland Case Med Ctr., Cleveland, OH, USA

Young-Soo Rho, MD, PhD, Dept. of Otorhinolaryngology-H&N Surgery, H&N Cancer-Thyroid Center, Ewha Womans University, Seoul, Korea

John A. Ridge, MD, PhD, Fox Chase Cancer Ctr, Philadelphia, PA, USA

(CURRENT AS OF JUNE 26, 2014) continued

Marion B. Ridley, MD, University of South Florida, Professor of Otolaryngology-H&N Surgery, Tampa, FL, USA

Carlos Ries Centeno, MD

**G Jolie Ringash, MD,** Princess Margaret Cancer Centre and The University of Toronto, Toronto, ON, Canada

**K. Thomas Robbins, MD,** Simmons Cooper Cancer Inst at SIU, Springfield, IL, USA

James Rocco, MD, PhD, Massachusetts Eye & Ear Infirmary, Boston, MA, USA

**Anatoly F Romanchishen, MD,** St.Petersburg State Pediatric Medical University, Professor of Surgery, St.Petersburg, Russian Federation

**J.L. N. Roodenburg, PhD,** University Medical Centre Groningen, Groningen, Netherlands

Eben L. Rosenthal, MD, Univ of AL @ Birmingham, Birmingham, AL, USA

David I. Rosenthal, MD, MD Anderson Cancer Ctr, Houston, TX, USA

Miriam Rosin, Canada

Mona Sabra, MD

**Sandeep Samant, MS, FRCS,** Univ of TN Health Sciences Ctr, Memphis, TN, USA

**Gregorio Sanchez-Aniceto, MD, PhD,** 12 de Octubre University Hospital, Madrid, Spain

Peter Scardino, MD, MSKCC, Chairman, Dept of Surgery, New York, NY, USA

Barry Schaitkin, MD, University of Pittsburgh, Pittsburgh, PA, USA Joseph Scharpf, MD, FACS, Cleveland Clinic Fndn, Cleveland, OH, USA

Richard L. Scher, MD, Duke Med Ctr, Durham, NC, USA

Henning Schliepake, MD, DDS, PhD, Dept of OMF Surgery; University Medicine Göttingen, Professor, Goettingen, Germany

Cecelia Schmalbach, MD, MS, Birmingham, AL, USA

**Brian L. Schmidt, MD, PhD, FACS,** NYU College of Dentistry, New York, NY, USA

David E. Schuller, MD, Ohio State Univ, Columbus, OH, USA

**David L. Schwartz, MD,** UT Southwestern School of Medicine, Dallas, TX, USA

Barto Scola, Hospital Gregorio Marañon, Professor, Madrid, Spain

Hadi Seikaly, MD, FRCSC, Edmonton, AB, Canada

Allan H. Selig, Commissioner of Major League Baseball

Jatin P. Shah, MD, FACS, PhD (Hon.), Mem Sloan-Kettering Cancer Ctr, New York, NY, USA

Ashok R. Shaha, MD, MSKCC, New York, NY, USA

**Kerwin F. Shannon, MD,** Sydney Head & Neck Cancer Institute, Sydney, NSW, Australia

Anand Sharma, MD, Medical University of South Carolina

(CURRENT AS OF JUNE 26, 2014) continued

**Richard Shaw, MD,** University of Liverpool & Aintree Hospital, Professor, Liverpool, UK

**Patrick Sheahan, MD, FRCSI(ORL),** South Infirmary Victoria University Hospital, Cork, Ireland

**Ashok Shenoy, MD,** Kidwai Memorial Institute of Oncology, Bangalore, India

Dong Moon Shin, MD, Emory University SOM, Atlanta, GA, USA Maisie Shindo, MD, OHSU, Portland, OR, USA

**Yelizaveta Lisa Shnayder, MD, FACS,** Univ of Kansas Med Ctr, Kansas City, KS, USA

Mark G. Shrime, MD, MPH, Boston, MA, USA

Andrew G. Shuman, MD, Ann Arbor, MI, USA

**Alfred A. Simental, MD, FACS,** Loma Linda Univ, Loma Linda, CA, USA

**Ricard Simo, FRCS (ORL-HNS),** Guy's and St. Thomas' Hospital, Consultant Otorhinolaryngologist H&N Surgeon, London, UK

**Christian Simon, MD, PhD,** University of Lausanne, Professor, Lausanne, Switzerland

**Bhuvanesh Singh, MD, PhD,** Mem Sloan-Kettering Cancer Ctr, New York, NY, USA

Uttam K. Sinha, MD, Los Angeles, CA, USA

**Lillian L Siu, MD,** University of Toronto, Professor of Medicine, Toronto, ON, Canada

**Krzysztof Składowski,** The Institute of Oncology - Maria Skłodowska-Curie Memorial Cancer Center, Professor of Radiation Oncology, Gliwice, Poland

**Judith Skoner, MD,** Medical University of South Carolina, Assistant Professor, Dept of Otolaryngology-HNS, Charleston, SC, USA

#### Chris A. Skouteris

**Robert Smee,** POW Cancer Centre, Prince of Wales Hospital, Randwick NSW, Assoc. Professor, Sydney, Australia

**Richard V. Smith, MD,** Montefiore Medical Center/Albert Einstein College of Medicine, Professor and Vice-Chair, Otorhinolaryngology-H&N Surgery, Bronx, NY, USA

Russell B. Smith, MD, FACS, Univ of NE Med Ctr, Omaha, NE, USA Clementino Arturo Solares, MD, GHSU Skull Base Center, Augusta, GA, USA

**Khee-Chee Soo, MD,** National Cancer Centre Singapore, Singapore, Singapore

**Sanjai Sood, FRCS,** Bradford Teaching Hospitals NHS Foundation Trust, Leeds, UK

**Julie Ann Sosa, MD,** Duke University, Professor of Surgery and Medicine (Oncology); Chief, Section of Endocrine Surgery, Durham, NC, USA

**Luis Soto Diaz, MD,** DIPRECA Hospital, H&N Surgeon-Chief of Oncology-DIPRECA Hospital, Santiago, Chile

(CURRENT AS OF JUNE 26, 2014) continued

William Charles Spanos, MD, Sanford SOM/USD, Sioux Falls, SD, USA

**Giuseppe Spriano, MD,** National Cancer Institute Regina Elena, Professor and Chief Dept of Otolaryngology H&N Surgery, Rome, Italy

Maie St. John, MD, PhD, University of California, Los Angeles, Los Angeles, CA, USA

**Susanne Staar, MD,** Radiation Oncology, Klinikum-Bremen-Mitte, Bremen, Germany

**Brendan C. Stack, MD,** University of Arkansas for Medical Sciences, Professor, Otolaryngology-H&N Surgery, Little Rock, AR, USA

Michael Stadler, MD, Milwaukee, WI, USA

Hilda E Stambuk, MD, MSKCC, Attending Radiology, Clinical Head of H&N Imaging, New York, NY, USA

Kerstin M. Stenson, MD, Univ of Chicago, Chicago, IL, USA

David Steward, MD, University of Cinicnnati Academic Health Center, Cincinnati, OH, USA

Sandro J. Stoeckli, MD, Kantonsspital St Gallen, St Gallen, Switzerland

Scott E. Strome, MD, Univ of MD, Baltimore, MD, USA

Fred J. Stucker, MD, FACS, LSU Health Science Ctr, Shreveport, LA, USA

**Yungpo Bernard Su, MD FACP**, Nebraska Cancer Specialists, H&N Medical Oncology, Omaha, NE, USA

**Somasundaram Subramanian, MD,** Eurasian Federation of Oncology, Moscow, Russian Federation

Giovanni Succo, MD

John Sunwoo, MD, Stanford Univ School of Medicine, Stanford, CA, USA

Yoav P. Talmi, MD, The Chain Sheba Med Ctr, Tel Hashomer, Israel Jessica Tar

Gilberto V. Teixeira, Brazil

Theodoros N. Teknos, MD, Columbus, OH, USA

Marita Shan-Shan Teng, MD, FACS, Mount Sinai School of Medicine, New York, NY, USA

David J. Terris, MD, FACS, Georgia Regents University, Augusta, GA, USA

**Alok Thakar, MD,** All India Institute of Medical Sciences, Professor, New Delhi, India

**Geoffrey Thompson, MD,** College of Medicine, Mayo Clinic, Professor of Surgery, Section Head, Endocrine Surgery, Rochester, MN, USA

**Ji Tong,** Dept. Oral Maxillofacial -Head Neck Oncology,Affiliated 9th People's Hospital ,Shanghai Jiao Tong University, Professor, Shanghai, China

**Sen-Tien Tsai, MD,** National Cheng Kung University Hospital, Professor, Tainan, Taiwan

**Raymond Tsang, MD,** University of Hong Kong, Clinical Assistant Professor, Hong Kong, Hong Kong

(CURRENT AS OF JUNE 26, 2014) continued

Terance T. Tsue, MD, Univ of Kansas Med Ctr, Kansas City, KS, USA

Ralph P. Tufano, MD, Johns Hopkins Univ, Baltimore, MD, USA

R Michael Tuttle, MD, MSKCC, Professor of Medicine, New York, NY, USA

Mark L. Urken, MD, Beth Israel Med Ctr, New York, NY, USA

**Douglas J. Van Daele, MD,** Univ of IA Hospitals & Clinics, Iowa City, IA, USA

Michiel Van Den Brekel, MD, PhD, The Netherlands Cancer Inst, Amsterdam, Netherlands

Vincent Vander Poorten, MD, University Hospital Leuven, Leuven, Belgium

Angel M. Vannelli, MD, Buenos Aires, Argentina

Jose Guilherme Vartanian, MD, A.C.Camargo Hospital, Sao Paulo, Brazil

Mark A.S. Varvares, MD, St Louis Univ School of Med, St Louis, MO, USA

Michael Veness, MD, Westmead hospital, Assoc. Professor, Sydney, Australia

Sundar Venkatachalam, MD, PhD, NIDCR, NIH, Bethesda, MD, USA

**Jan Vermorken, MD, PhD,** University Hospital Antwerp, Edegem, Belgium

Gustavo Vial, Chile

Bhadrasain Vikram, MD

Miso M. Virag, MD, Zagreb, Croatia

**Everett E. Vokes, MD,** University of Chicago, Chairman and Professor, Dept of Medicine, Chicago, IL, USA

Christian von Buchwald, MD, Denmark

J. Trad Wadsworth, MD, Emory Dept of Otolaryngolgoy, Atlanta, GA, USA

Jennifer Wang, MD, University Health Network, Toronto, ON, Canada

Marilene B. Wang, MD, UCLA Med Ctr, Los Angeles, CA, USA

**Steven Joseph Wang, MD, FACS,** UCSF Dept of Otolaryngology, San Francisco, CA, USA

**John C. Watkinson, MB, MSc, MS,** Dept. of Head & Neck and Thyroid Surgery (ENT) Queen Elizabeth Hospital University of Birmingham NHS Trust UK, Birmingham, UK

Mark K. Wax, MD, Oregon Health & Science Univ, Portland, OR, USA

Randal S. Weber, MD, MD Anderson Cancer Ctr, Houston, TX, USA Donald T. Weed, MD, Miami, FL, USA

William I. Wei, MD, FACS, Hong Kong Sanatorium & Hospital, Hong Kong, Hong Kong

Fu-Chan Wei, MD, Chang Gung Memorial Hospital, Professor, Taipei, Taiwan

(CURRENT AS OF JUNE 26, 2014) continued

Gregory S. Weinstein, MD, Univ of PA, Philadelphia, PA, USA

Mark C. Weissler, MD, UNC CB #7070, Chapel Hill, NC, USA

**Barry L. Wenig, MD,** University of Illinois College of Medicine at Chicago, Francis L. Lederer Professor - Chief, H&N and Robotic Surgery, Chicago, IL, USA

Jochen A. Werner, MD, Univ of Marburg, Marburg, Germany

William H Westra, MD, The Johns Hopkins Medical Institutions, Professor of Pathology, Baltimore, MD, USA

William N William Jr, MD, MD Anderson Cancer Center, Houston, TX, USA

**Keith M. Wilson, MD, FACS,** Univ of Cincinnati Med Ctr, Cincinnati, OH, USA

Max Witjes, MD, University Medical Center Groningen, Groningen, Netherlands

Robert L. Witt, MD, FACS, Delaware ENT-HNS PA, Newark, DE, USA

Ian James Witterick, MD, FRCSC, Mt Sinai Hsp, Toronto, ON, Canada

Gregory T. Wolf, MD, Univ of MI, Ann Arbor, MI, USA

Barbara Wollenberg, MD, PhD, University of Lübeck, Professor, Lübeck, Germany

Richard J. Wong, MD, FACS, Mem Sloan-Kettering Cancer Ctr, New York, NY, USA

Francis Paul Worden, MD, Univ of MI Health System, Ann Arbor, MI, USA

Maria J Worsham, MD, Henry Ford Health Sytem, Senior Scientist/ Professor/Director of Research, Detroit, MI, USA

Vivian Faye Wu, MD, MPH, Univ of MI, Ann Arbor, MI, USA

Zhen gang Xu, China

Wendell Gray Yarbrough, MD, MMHC, FACS, Yale Otolaryngology, New Haven, CT, USA

George H. Yoo, MD, Wayne State Univ, Detroit, MI, USA

**John Yoo, MD, FACS,** Victoria Hsp London Health Sciences Ctr, London, ON, Canada

**Eugene Yu, MD,** Princess Margaret Cancer Centre - University of Toronto, PET-CT: Recommendations for Surveillance Imaging, Toronto, ON, Canada

Zhen Kun Yu, MD

Bevan Yueh, MD, Univ of MN, Minneapolis, MN, USA

**Adam Zanation, MD,** University of North Carolina, Assoc. Professor, Chapel Hill, NC, USA

Peter Zbaren

Steven M. Zeitels, MD, Boston, MA, USA

Robert P. Zitsch, MD, Univ of Missouri Hsp & Clinics, Columbia, MO, USA

The following faculty, presenters or planning committee members do not have any relevant financial relationships or significant commercial interest associated with their participation at the 5<sup>th</sup> World Congress of IFHNOS & Annual Meeting of the AHNS. If a name is not listed below, please refer to the following pages for their disclosures listing.

Hans Jørgen Aarstad Marianne Abouyared Sara Abu-Ghanem David J. Adelstein Amit Agrawal Anil Ahuja Jan Akervall Naseem Akhtar Adnan M. Al-Ayoubi Fatemah A. Al-Shwaiheen Safina Ali Fernando Canola Alliegro Hani Z. Almarzouki Nuha Alsaleh Ayman A. Amin Moran Amit Vijay Anand Nicole V. Anayannis Peter E. Andersen Mizuo Ando Guy Andry Mohssen Ansarin William B. Armstrong David Arnold Sowrabh Arora Hassan Arshad Takeichiro Aso Mahmoud I. Awad Gideon Yacov Bachar Harry M. Baddour Woo-Jin Bae Chung-Hwan Baek Jaimanti Bakshi Alfonsus J. Balm Darrin V. Bann

Victoria Banuchi M. C. Barros Filho Naveed Basheeth Shrujal S. Baxi Nigel J. Beasley Thomas J Belbin Marco Benazzo **Jose Benito** Mathieu Bergeron Verona E. Bergshoeff Ian Betka Merrill A. Biel Sobia Bilal Vincent L. Biron Elizabeth A. Blair D. M. Blakaj Stewart M. Bond Juliana Bonilla-Velez Ian Boucek James Bowman Jay O. Boyle Carol R. Bradford Patrick J. Bradley Murray Brennan David M. Brizel Robert M. Brody Martina A. Broglie James S. Brown James Dale Browne Eva Brun Jeffrey M. Bumpous Sarah J. Burgin Brian B. Burkey\* Jon Burton Jan Buter

<sup>\*</sup> behind name denotes a member of the planning committee.

Hyung Kwon Byeon S. Byrd Emiro Ejwin Caicedo-Granados Joseph Anthony Califano Bruce H. Campbell Claudiney Candido Costa Ricardo L. Carrau Jose F. Carrillo William R. Carroll Andre Lopes Carvalho Genival B. Carvalho Elizabeth Cash Paolo Castelnuovo Claudio R. Cernea Annie Chan Jimmy Yu Wai Chan Ion M. Chan Shamir P. Chandarana Steven S. Chang Anil Chaturvedi Pankaj Chaturvedi Devendra Chauker Jeremy Chee Allen M. Chen Amv Y. Chen Michelle M. Chen Mu-Kuan Chen Chi-Sheng Cheng Chieh Yuan Cheng Douglas B. Chepeha Chih-Yen Chien Iae Keun Cho Eun Chang Choi IkJoon Choi Carlos T. Chone Chia-Yeh (Gloria) Chou Olivier Choussy Velda Chow Thiago C. Chulam Byung-Joon Chun Thomas K. Chung Francisco J. Civantos Jonathan Clark

Charles Stuart Coffey\*

David M Cohan Marc A. Cohen Marc D. Coltrera Katie Connor Peter G. Cordeiro I. Cornet June Corry Martin Corsten Peter D. Costantino Loredana Cuglietta James A. Cymerman Anil K. D'Cruz Jyoti Dabholkar Deepa Danan Fernando Danelon Leonhardt Jon F Dautremont Bruce J. Davidson Louise Davies Kara Davis Terry A. Day John R. De Almeida Remco De Bree Gabriel de la Garza Fatima C. Mendes de Matos Ionas de Souza Karen Frances De Souza Marco De Vincentiis Sebastiaan De Visscher Rogerio A. Dedivitis Mark D. DeLacure Ravi Deo Daniel G. Deschler Jag Dhanda Vidya Dharan Amit Dhawan Fernando L. Dias Jason Anthony Diaz\* Juan Postigo Diaz Andreas Dietz Fernando Dip Joseph J. Disa Peter R. Dixon Donald T. Donovan Laura Dooley

Emilie A.C. Dronkers Quan-Yang Duh Pavel Dulguerov Joao Duprat Umamaheswar Duvvuri Peter T. Dziegielewski A Ebrahimi Andre Eckardt Simone E. Eerenstein S.L. Egmond Avraham Eisbruch David W. Eisele Lobna El Fiky Adel El Naggar Mark W. El-Deiry Adel K. El-Naggar Rosella Elisei Kevin Emerick Danny Enepekides Joel Epstein Jesper Grau Eriksen Audrey Erman Maria Evasovich Johannes J. Fagan Thomas Fahey Carole Fakhry Michael J. Fardy Azeez Farooki Stefano Fedele Vinay T. Fernandes Marcelo F. Figari Dan M. Fliss Antonio Fojo Arlene A. Forastiere Douglas K. Frank Paul L. Friedlander\* Valerie A Fritsch Takahiro Fukuhara Mark John Furin Alagu Ganesh Ian Ganly Dario Garcia Carracedo Javier Gavilan Daria A Gaykalova Savannah Gelesko

Eric Genden Jonathan R. George G.E. Ghali Tamer A Ghanem Sarbani Ghosh Laskar Rachel A. Giese Ziv Gil Ralph W. Gilbert Neil Gildener-Leapman Maura Gillison Lawrence E. Ginsberg Laureano A. Giraldez-Rodriguez Douglas A. Girod Tiffany A. Glazer Michael Gleeson Michael G. Glenn John P. Gleysteen Christopher Goh David Paul Goldstein Wojciech Golusinski Antonio Gonçalves Zhen Gooi Philippe Gorphe Christine G. Gourin Evan M. Graboyes Cai Grau Vincent Gregoire Gregory A. Grillone Neil Dwayne Gross Jose Guilherme Vartanian Patrick J. Gullane Vishal Gupta I. Silvio Gutkind Patrick Kyongmin Ha Miriam R. Habib Trevor G. Hackman Trevor Hackman Robert I. Haddad Nathan W Hales Ehab Y. Hanna\* Sheng-Po Hao Gady Har-El Vijay Haribhakti Brianna Harris

Louis Harrison Gregory Karl Hartig Adam Hauch Bruce H. Haughey Ryuichi Hayashi Richard E. Hayden Shizhi He Max Heiland Thomas E. Heineman Keith S. Heller Joseph Helman Wesley L. Hicks David Hidalgo Ying Hitchcock Alan Ho Allen S. Ho Frank Hoebers Flávio Hojaij Floyd "Chris" Holsinger Joshua Hornig Sefik A. Hosal Jeffrey J. Houlton Brittany E. Howard Katherine A. Hutcheson Tihana Ibrahimpasic Takuya Iida Yoshie Iino Ahmet Omer Ikiz Hidenori Inohara Jonathan Irish Heinrich Iro Mozaffarul Islam N. Gopalakrishna Iyer Elizabeth M. Iype Mark Izzard Mark J. Jameson Sangeeta K. Jayakar Jean-Pierre Jeannon Madana Jeevanandam Alexandra D. Jensen Yong Bae Ji Lizandra Jimenez Newell Johnson Young-Hoon Joo

Andrew Joseph

Nathan Jowett Yuh-S. Jung Deepak Kademani Kiran Kakarala Nicholas Kalavrezos Emad Kandil Shubhada Kane Stephen Y Kang Satoshi Kano Rajesh A. Kantharia Daniel W. Karakla Apostolos Karligkiotis Jan L. Kasperbauer\* Orna Katz Kenro Kawada Daisuke Kawakita Andrzej Kawecki S. Keereweer Robert G. Keller Katherine Kendall Alexander Ross Kerr A. Hefetz Khafif Diana E. Khalil Mumtaz J. Khan Samir Khariwala\* Merrill S. Kies Masahiro Kikuchi William Kikuchi Bup-Woo Kim Chul Ho Kim Hyeung Kyoo Kim Jin Hwan Kim Kuk Jin Kim Kwang Hyun Kim Min-Sik Kim Se-Heon Kim Seok-Mo Kim Cristine Klatt-Cromwell Douglas W. Klotch Jan Klozar Jens P. Klussmann Rainald Knecht Molly Knigge Wayne M. Koch Gopinath S. Kodaganur

Takeshi Kodaira Yoon Woo Koh Antonia Kolokythas Masanori Komatsu Luiz Paulo Kowalski Elliott D. Kozin Sophie Anne Charlotte Kraaijenga Dennis H. Kraus Bernd Kremer Greg Allen Krempl\* Mark Kris Arvind Krishnamurthy Sabapathy Giridhar Suren Krishnan Suren Krishnan Cuneyt Kucur Akshay Kudpaje Raghav R. Kulkarni Bhavna Kumar Pawan Kumar Michael Kupferman Moni Abraham Kuriakose Paul E. Kwak Kee-Hwan Kwon Simon A. Laban Stephen Y. Lai Stephan Lang Alexander Langerman Miriam Lango Dmitri O. Lapotko George Laramore Sarbani Laskar Amy Anne Donatelli Lassig Kimberley Lau Göran Laurell Pierre Lavertu George Lawson Anne W. M. Lee John H. Lee Nancy Y. Lee Victor Ho Fun Lee C. René Leemans Ana K. Leite

Eric Lentsch

Rosalee Lentz John Leonetti Alan S Leung Jan S. Lewin Shawn Li Li-Jen Liao Steve Libutti Erik Liederbach Roberto Lima Derrick Lin Jin-Ching Lin Yu-Tsai Lin Robert Hart Lindau Renan B. Lira Jeffrey Chang-Jen Liu Virginia Anne LiVolsi Davide Lombardi Andres Lopez-Albaitero Jose Lopez-Cedrun Thom R. Loree Robert Roman Lorenz Tsu-Hui (Hubert) Low Eva Lukesova Donna S. Lundy Alexander L. Luryi Marcus Luster Quang Cat Luu Daniel D. Lydiatt William M. Lydiatt Andrew Lyons Ellie Maghami Angelina Magreni Malcolm Mak Antti Makitie Jon Mallen-St. Clair Kelly Michele Malloy James P. Malone Fernando Maluf Dushyant S. Mandlik Laura Mannarini Francis Marchal Roberto Maroldi Peter J. Martin Timothy Martin Rosemary Martino

Renato Martins Becky Lynn Massey Liam Masterson Muneyuki Masuda Leandro Luongo Matos Evan Matros Ashley C. Mays Mary McCabe James McCaul Timothy M. McCulloch Christopher R. McHenry Conor McKenna Caitlin P. McMullen William F. McNamara Jesus E. Medina Hisham Mehanna Rania Mehanna Vikas Mehta Lieuwe Jurjen Melchers Eduardo Mendez Barbara P. Messing Megan A. Mezera Kropotov Alexeevich Mikhail Benjamin Milam Brett A. Miles Oleg Militsakh\* Matthew Miller Zhang Ming Bharat Mittal Shunsuke Miyamoto Aviram Mizrachi Takatsugu Mizumachi Nadia Gul Mohyuddin Pablo H. Montero Seo Y. Moon Brian Andrew Moore Eric Jason Moore Michael Moran Suevoshi Moritani Luc G.T. Morris Randall Morton

Nidal Muhanna

Laurent Muller

Suresh K. Mukherji

Mohammad A. Murcy Sidramesh S. Muttagi Wojciech K. Mydlarz Jeffrey N. Myers David Myssiorek Thomas H. Nagel Meijin Nakayama Melissa M. Nash Ashley M. Nassiri Dipak R. Nayak Hesham Negm David M. Neskey James L. Netterville Kate Newbold Shawn D. Newlands\* Raymond Hin Wai Ng Khanh T. Nguyen Piero Nicolai Lluís Nisa Iain J. Nixon Reza Nouraei Valerii Novikov Elena Novozhilova Michael Nugent Daniel W. Nuss Brian Nussenbaum Christopher Nutting Sandra Nuyts Mukesh K. Nyati James Paul O'Neill Brian O'Sullivan Richard Oakley E. Ofo Oladejo Olaleye Michael S Oldenburg Kerry D. Olsen Lisa A. Orloff Nosayaba Osazuwa-Peters Naoki Otsuki Randal A. Otto Laishyang (Melody) Ouyoung Jens Overgaard Thomas J. Ow Luis Pacheco-Ojeda

Nitin A. Pagedar Prathamesh Pai Carsten Palme Gaetano Paludetti Benedict Panizza Aru Panwar Deepak Parikh Sat Parmar Krupa Rajesh Patel Urjeet A. Patel Kumar Alok Pathak Shalini Patiar Basavaraj R. Patil Jo M. Patterson Micha Peled Giorgio Peretti Guy J. Petruzzelli Doug Phillips Cesare Piazza Curtis R. Pickering Karen T. Pitman Catherine Poh Aron Pollack Aron Popovtzer Sandro V. Porceddu Anna Maria Pou Michael Poulsen Paul Pracy Prav Praveen Mark E.P. Prince Eitan Prisman Satheeshkumar Ps Lurdes Queimado Sean Quinlan-Davidson Harry Quon Saleh Rachidi Kazi M Rahman Shyam Rao Alexander D. Rapidis Christopher H. Rassekh Willie Rechler Guy Rees Marc J. Remacle Eva Remenar

Igor Reshetov

Vicente Resto Rod Rezaee Young-Soo Rho Sonya Leigh Rice Jeremy D. Richmon John A. Ridge Marion B. Ridley Björn Riecke Carlos Ries Centeno G. Jolie Ringash K. Thomas Robbins Iames William Rocco Ansley M. Roche S. R. Rogatto Benjamin R. Roman Anatoly F. Romanchishen J.L. N. Roodenburg Eben L. Rosenthal Steven A. Rosenzweig Andrew J. Rosko Mona Sabra Sukamal Saha Yuki Saito Sandeep Samant Gregorio Sanchez-Aniceto Luis E. Santaliz-Ruiz IV Luigi Santoro Peter Scardino Richard L. Scher Clare Schilling Henning Schliepake Thomas Schlieve Michael F. Schlumpf Cecelia Schmalbach Brian L. Schmidt Alberto Schreiber David E. Schuller David L. Schwartz Erin Schwarz Barto Scola Grace Scott Hadi Seikaly\* Shobana Sekhar Eyal Sela Jeremy Setton

Maie St. John

Jatin P. Shah Ashok R. Shaha Kerwin F. Shannon Shilpi Sharma Richard Shaw Patrick Sheahan Tim Ken Shen Ashok Shenoy Eric Sherman Sergei Shevchenko Dong Moon Shin Maisie Shindo Akihiro Shiotani Yelizaveta Lisa Shnayder Andrew G. Shuman Mazharul Alam Siddique Sabrina Daniela Silva Dustin A. Silverman Michael W. Sim Alfred A. Simental Ricard Simo Christian Simon Bhuvanesh Singh Parul Sinha Uttam K. Sinha Krzysztof Skladowski **Judith Skoner** Chris A. Skouteris David A. Sloan Robert Smee David I. Smith Joel A. Smith Richard V. Smith Russell B. Smith Ryan H. Sobel Clementino Arturo Solares Eszter Somogyi-Ganss Khee-Chee Soo Sanjai Sood Luis Soto Diaz

Pol Specenier Steven M. Sperry

Giuseppe Spriano

Christoph Sproll

Satyan B. Sreenath

Susanne Staar Michael Stadler Mark W. Stalder Hilda E. Stambuk Heather M. Starmer Kerstin M. Stenson K A Stephenson Sandro J. Stoeckli Gabriela Studer Stephan Studer Shirley Y. Su Yungpo Bernard Su Somasundaram Subramanian Giovanni Succo Baran Devrim Sumer\* Abhishek Sundaram John Sunwoo Mikio Suzuki Kevin Sykes Kyung Tae Yoav P. Talmi Samantha Tam Nobuaki Tanaka Ichiro Tateya Joshua K. Tay Theodoros N. Teknos Stephane Temam Marita Shan-Shan Teng Chj Terhaard Alok Thakar Krishnakumar Thankappan Andrew M. Thomas Geoffrey Thompson Trisha Thompson Roy B. Tishler Anthony M Tolisano Charles C. Tong Andrew G. Tritter Minh Tam Truong Sen-Tien Tsai Raymond K. Tsang Terance T. Tsue Mario Turri-Zanoni

R Michael Tuttle B Tweel Ravindra Uppaluri Mark L. Urken Andrew M. Vahabzadeh-Hagh Abhishek D. Vaidya Douglas J. Van Daele Michiel Van Den Brekel Naomi van der Linden B AC Van Dijk Michel C. Van Harten Vincent Vander Poorten Jose Guilherme Vartanian Mark A.S. Varvares Michael Veness Sundar Venkatachalam Jon P. Ver Halen Maurizio Giovanni Vigili Bhadrasain Vikram Miso M. Virag Alexander C Vlantis Luca Volpi J. Trad Wadsworth Harold Wanebo Jennifer R. Wang Kevin H. Wang Marilene B. Wang\* Steven Joseph Wang Yu-Long Wang Matthew J Ward John C. Watkinson Mark K. Wax Randal S. Weber Donald T. Weed Fu-Chan Wei William I. Wei Mark C. Weissler Ashley E. Wenaas Barry L. Wenig Johan Wennerberg Jochen A. Werner William H. Westra Katherine L. Whitcroft Johannes Wikner

William N. William Jr. Max Witjes Robert L. Witt Gregory T. Wolf Barbara Wollenberg Richard J. Wong Joshua W Wood Robbie S. Woods Maria J. Worsham Volkert B. Wreesmann Chao-Ming Wu Wendell Gray Yarbrough Bharat B. Yarlagadda Arjun Yerasi John Yoo Eugene Yu Bevan Yueh Dmytro I. Zabolotnyi Michal Zabrodsky Jonathan Zagzag Fernando T. Zamunér Adam Zanation Peter Zbaren Mohamed H. Zedan Steven M. Zeitels Chad Anthony Zender Jose P. Zevallos Han Zhang Lei Zhang Zi Zhang Runfeng Zhao Yitan Zhu Robert P. Zitsch

The following presenters, faculty, or planning committee members have disclosed the listed financial relationships with commercial interests associated with their participation at the 2014 IFHNOS/AHNS meeting.

Commercial Interest	What was Received	For what Role	Meeting Responsibility			
Kalle Matti Aitasalo						
Skulle Implants Ltd	Ownership Interest	Advisory Committee	Presenter			
Robert J. Baatenburg de Jong						
River D Diagnostics	Ownership Interest	Share Holder	Faculty			
Jose Baselga						
Lilly	Consulting Fee	Consultant	Faculty			
Merck	Consulting Fee	Consultant	Faculty			
Novartis	Consulting Fee	Consultant	Faculty			
Roche	Consulting Fee	Consultant	Faculty			
Seragon	Honoraria	Advisory Committee	Faculty			
Verastem	Honoraria	Advisory Committee	Faculty			
R. Bryan Bell						
Stryker CMF	Consulting Fee	Consultant	Faculty			
KLS Martin	Honoraria	Speaking/ Teaching	Faculty			
Synthes	Honoraria	Speaking/ Teaching	Faculty			
Neil Bhattacharyya						
Entellus, Inc.	Consulting Fee	Consultant	Faculty			
IntersectENT	Consulting Fee	Consultant	Faculty			
James Alan Bonner						
Bristol-Myers Squibb Company	Grant Support	Grant Support	Faculty			
Daiichi Sankyo	Grant Support	Grant Support	Faculty			
GlaxoSmithKline	Grant Support	Grant Support	Faculty			
Varian Corporation	Grant Support	Grant Support	Faculty			
Astra Zeneca	Honoraria	Consultant	Faculty			
Bristol-Myers Squibb Company	Honoraria	Consultant	Faculty			
Eli Lilly and Company	Honoraria	Consultant	Faculty			
Genmab	Honoraria	Consultant	Faculty			
ImClone Systems, Inc.	Honoraria	Consultant	Faculty			
Merck Serono	Honoraria	Consultant	Faculty			
Oncolytics	Honoraria	Consultant	Faculty			
Sanofi-Aventis	Honoraria	Consultant	Faculty			

Commercial Interest	What was Received	For what Role	Meeting Responsibility		
Marcia Brose					
Bayer HealthCare Pharmaceuticals	Consulting Fee	Consultant	Faculty		
Exelixis	Consulting Fee	Consultant	Faculty		
Onyx Pharmaceuticals	Consulting Fee	Consultant	Faculty		
Eisai	Research	Research Support	Faculty		
Exelixis	Research	Research Support for Clinical Trial	Faculty		
Novartis	Research	Research Support	Faculty		
Roche/Genentech	Research	Research Support	Faculty		
Bayer	Research support for the DECISION study	Research	Faculty		
John Chaplin					
Covidien	Honoraria	Speaking/ Teaching	Faculty		
Johnson and Johnson	Honoraria	Speaking/ Teaching	Faculty		
Paul Chapman					
GSK	Honoraria	Advisory Committee	Faculty		
Roche/Genentech	Honoraria	Advisory Committee	Faculty		
Gary L. Clayman					
Bayer HealthCare Pharmaceuticals, Inc.	Consulting Fee	Speaking/ Teaching	Faculty		
A. Dimitrios Coleva	as				
BMS	Research	Site Investigator	Faculty		
Boehringer Ingelheim	Research	Site Investigator	Faculty		
Genentech	Research	Site Investigator	Faculty		
Bayer	site investigator	Research	Faculty		
Julia A. Crawford					
Luminis	Consulting Fee	Consultant	Presenter		
Eric J. Dierks					
KLS-Martin	Honoraria	Speaking/ Teaching	Faculty		
Tissue Regenerative Systems	stock options	Advisory Committee	Faculty		
Ivan H. El-Sayed					
Stryker Corporation	Consulting Fee	Consultant	Faculty/ Presenter		

Commercial Interest	What was Received	For what Role	Meeting Responsibility		
D. Gregory Farwell					
AO-ASIF	Honoraria	Speaking/ Teaching	Faculty		
Rui Fernandes					
Biomet Microfixation	Consulting Fee	Consultant	Faculty		
Robert L. Ferris					
Bristol Myers- Squibb	Honoraria	Consultant	Faculty		
Amgen	Research	Contracted Research	Faculty		
Bristol Myers- Squibb	Research	Contracted Research	Faculty		
Steven J. Frank					
ELEKTA	Honoraria	Grant and Research Support	Faculty		
Varian	Honoraria	Speaking/ Teaching	Faculty		
C4 Imaging	Ownership Interest	Board Member	Faculty		
Jeremy L. Freeman					
Eisai Ltd	Honoraria	Consultant	Faculty		
Johnson and Johnson	Honoraria	Advisory Committee	Faculty		
Gerry F. Funk					
Covidien	Consulting Fee	Consultant	Faculty		
KLS Martin, LLP	Research	Research Funding Received	Faculty		
Matt Fury					
Novartis	Honoraria	Advisory Committee	Faculty		
Novartis	Research	Investigator	Faculty		
Regenerob	Spouse Holds Employee Stock	Spouse Stock Holder	Faculty		
Regeneron	Stock	Spouse has employee stock options	Faculty		
Neal D. Futran					
Stryker corporation	Consulting Fee	Consultant	Faculty		
Paul A Gardner					
Integra LifeSciences	Consulting Fee	Consultant	Faculty/ Presenter		
M. Boyd Gillespie					
Arthrocare	Consulting Fee	Consultant	Faculty		
Medtronic	Consulting Fee	Consultant	Faculty		

Commercial Interest	What was Received	For what Role	Meeting Responsibility
Andrew N. Goldber	rg		
UCSF	IP Rights	Patent Pending 61/624, 105; Sinus diagnostics and therapeutics	Faculty
ApniCure	Minor Stock Option	Consultant	Faculty
Siesta Medical	Minor Stock Option	Consultant	Faculty
David Goldenberg			
Ethicon J&J	Consulting Fee	Advisory Committee	Faculty
Alexander Gumins	ki		
Roche	Honoraria	Speaking/ Teaching	Faculty
Frans J. Hilgers			
Atos Medical	Unrestricted research grant of Atos Medical Sweden	Research	Faculty
Michael L. Hinni			
Karl Storz	License Owner	My laryngoscope design has been licensed by my employer to Karl Storz for manufacture.	Faculty
Ana Hoff			
Astrazeneca	Consulting Fee	Advisory Committee	Faculty
bayer	Consulting Fee	Advisory Committee	Faculty
Eisai	Research	Principal Investigator	Faculty
Exelixis	Research	Principal Investigator	Faculty
Terry Jones			
GSK	Honoraria	Advisory Committee	Faculty
Sanofi Pasteur	Honoraria	Speaking/ Teaching	Faculty
Richard Kloos			
Veracyte, Inc.	Ownership Interest	Employment	Faculty
Veracyte, Inc.	Salary	Employment	Faculty
Marco A. V. Kulcsa	r		
Genzyme	Honoraria	Advisory Committee	Faculty
Merck Serono	Honoraria	Speaking/ Teaching	Faculty

Commercial Interest	What was Received	For what Role	Meeting Responsibility
Dora Kwong			
Merck Serono	Honoraria	Advisory Committee	Faculty
Sanofi	Honoraria	Speaking/ Teaching	Faculty
Taiho	Honoraria	Speaking/ Teaching	Faculty
Hans Langendijk			
Elekta, RaySearch, Mirada, Philips	Research Agreements	Research	Faculty
Bostjan Lanisnik			
Medtronic	Honoraria	Speaking/ Teaching	Presenter
Jean Louis Lefebvre	e		
Boerhinger- Ingelheim	Member	Advisory Committee	Faculty
Sanofi-Pasteur MSD	Member	Advisory Committee	Faculty
Merck-Serono	Member / Lecturer	Advisory Committee	Faculty
Lisa Licitra			
ASTRAZENECA	Honoraria	Consultant	Faculty
Debio Pharma	Honoraria	Consultant	Faculty
Merck	Honoraria	Consultant	Faculty
Roche spa	Honoraria	Consultant	Faculty
Sobi - Swedish Orphan Biovitrum Srl	Honoraria	Consultant	Faculty
Robert F. Lohman			
ViOptix®, Fremont, CA	Consulting Fee	Consultant	Presenter
Jeffery Scott Magni	ison		
Medrobotics	Consulting Fee	Advisory Committee	Faculty
Lumenis	Honoraria	Speaking/ Teaching	Faculty
Intuitive Surgical, Inc.	Training fee	Independent Contractor	Faculty
Bryan McIver			
Asuragen Inc	Consulting Fee	Consultant	Faculty
Astra Zeneca	Research	Principal Investigator	Faculty
Abie Mendelsohn			
Lumenis Inc	Consulting Fee	Consultant	Presenter
Paolo Miccoli			
STORZ	Royalty	Consultant	Faculty

Commercial Interest	What was Received	For what Role	Meeting Responsibility
Michael Geoffrey Moore			
Intuitive Surgical	Honoraria	Proctor for certification in the use of the da Vinci Surgical system for transoral robotic surgery	Faculty
Barbara A. Murphy	•		
BMS	Honoraria	Advisory Committee	Faculty
Tevo	Honoraria	Speaking/ Teaching	Faculty
Cherie-Ann O. Nat	han		
Novartis	Grant sponsored for mTOR inhibitors	co-PI	Faculty/ Presenter
LSU Health Shreveport	Royalty	Provisional Patent for Curcumin	Faculty/ Presenter
Jason Gabriel News	nan*		
Visionsense, Inc	Stock	Advisory Board	Planning Committee
Ken-ichi Nibu			
Bristol-Myers Squibb	Honoraria	Speaking/ Teaching	Faculty
Merk Serono	Honoraria	Speaking/ Teaching	Faculty
Yuri Nikiforov			
Quest Diagnostics	Consulting Fee	Consultant	Faculty
Bert W. O'Malley, J	r.		
Olympus	Royalty	Consultant	Faculty/ Presenter
Olympus Corporation	Royalty	Contract between Olympus & UPenn.	Faculty/ Presenter
Taofeek Owonikok	0		
Onyx	Consulting Fee	Advisory Committee	Faculty
Sara Pai			
OncoSec	Consulting Fee	Advisory Committee	Faculty
Quest Diagnostics	Consulting Fee	Consultant	Faculty
Merck	Reagents for research	Consultant	Faculty
Jounce Therapeutics	Research	Research Collaborator	Faculty

Commercial Interest	What was Received	For what Role	Meeting Responsibility
Vinidh Paleri	'	'	
Merckgroup	Honoraria	Speaking/ Teaching	Faculty
Olympus	Honoraria	Speaking/ Teaching	Faculty
Snehal G. Patel			1
Elsevier Inc	Royalty	Co-author of textbook on Head and Neck Surgery and Oncology	Faculty
David Pfister			
Boehringer- Ingelheim	Consulting Fee	Member, Data Safety Monitoring Committee	Faculty
Exelixis	Research	Investigator	Faculty
Novartis	Research	Investigator	Faculty
Jay Piccirillo			
PotentiaSys	Stock	Consultant	Faculty
Alfredo Pontejos			
Merck Philippines	Honorarium	Speaking/ Teaching	Faculty
Glaxo Philippines	Research	Principal Investigator of Lapatnib	Faculty
David I. Rosenthal			
Merck Serono	Consulting Fee	Advisory Committee	Faculty
Barry Schaitkin			
Hood Labs	Consulting Fee	Consultant	Faculty
Joseph Scharpf*			
LifeCell	Consulting Fee	Speaking/ Teaching	Faculty/ Planning Committee
Omniguide	Consulting Fee	Speaking/ Teaching	Faculty/ Planning Committee
Mark G. Shrime			
Ethicon	Consulting Fee	Speaking/ Teaching	Faculty
Lillian L Siu			
Novartis, Bristol- Myers Squibb, Pfizer, Boerhinger- Ingelheim, Regeneron, GlaxoSmithKline, Roche, Karyopharm, AstraZeneca, Merck, CelGene	Clinical Trial Support	Investigator on the support trials	Faculty

Commercial Interest	What was Received	For what Role	Meeting Responsibility
Julie Ann Sosa			
Bayer/Onyx	Honoraria	Advisory Committee	Faculty
Exelixis	Honoraria	Speaking/ Teaching	Faculty
William Charles Sp	anos		
ACell	Honoraria	Speaking/ Teaching	Faculty
William Charles Sp	anos		
Bayer	Consulting Fee	Consultant	Faculty
Genentec	Consulting Fee	Consultant	Faculty
David Steward			
Astra Zeneca	Research	Principle Investigator	Faculty
Scott E. Strome			
Mayo	IP Rights	Licensure of intellectual property related to B7- H1 (PD-L1)	Faculty
Gliknik, Inc.	Ownership Interest	Cofounder	Faculty
Gliknik, Inc.	Research	Stockholder	Faculty
Mayo University	Royalty	licensure related to B7- H1 (PD-L1)	Faculty
David J. Terris			
Johnson & Johnson	Honoraria	Speaking/ Teaching	Faculty
Ralph P. Tufano*			
Invuity Inc.	Consulting Fee	Consultant	Faculty/ Planning Committee
Medtronic	Consulting Fee	Consultant	Faculty/ Planning Committee
Jan Vermorken			
Boehringer- Ingelheim	Advisory Committee	Advisory Committee	Faculty
DebioPharm	Advisory Committee	Advisory Committee	Faculty
Genentech	Advisory Committee	Advisory Committee	Faculty
Oncolytics	Advisory Committee	Advisory Committee	Faculty
Pierre Fabre	Advisory Committee	Advisory Committee	Faculty
Vaccinogen	Advisory Committee	Advisory Committee	Faculty
Bristol Myer Squibb	Honoraria	Advisory Committee	Faculty
Merck-Serono	Honoraria	Advisory Committee	Faculty

Commercial Interest	What was Received	For what Role	Meeting Responsibility
Everett E. Vokes			
Amgen	Consulting Fee	Advisory Committee	Faculty
Bayer	Consulting Fee	Advisory Committee	Faculty
BMS	Consulting Fee	Advisory Committee	Faculty
Boehringer- Ingelheim	Consulting Fee	Advisory Committee	Faculty
Clovis	Consulting Fee	Advisory Committee	Faculty
Synta	Consulting Fee	Advisory Committee	Faculty
VentiRx	Consulting Fee	Advisory Committee	Faculty
Rohan Ramchandr	a Walvekar*		
Cook Medical	Consulting Fee	Consultant	Planning Committee
Medtronic Xomed	Consulting Fee	Consultant	Planning Committee
Hood Laboratories	Royalty	Consultant	Planning Committee
Gregory S. Weinste	in		
Olympus Corporation	Royalty	Contract between Olympus & UPenn	Faculty/ Presenter
Olympus Corporation	Royalty	I designed an instrument and receive royalties for the sale of this instrument.	Faculty/ Presenter
Ian James Witterick	k		
Merck	Consulting Fee	Consultant	Faculty
Proteocyte Diagnostics	Ownership Interest	Consultant	Faculty
Johnson & Johnson	Research	Consultant	Faculty
Francis Paul Worde	en		
Bayer/Onyx	Honoraria	Speaking/ Teaching	Faculty
Bristol	Honoraria	Speaking/ Teaching	Faculty
George Yoo			
Marsala Biotech	Consulting Fee	Consultant	Presenter

### **EXHIBITOR HOURS**

Visit the Exhibit Hall for your opportunity to update yourself on the latest surgical services and products. The Exhibit Hall offers you the very best in equipment and services, plus the innovative tools for boosting your surgical knowledge.

### **EXHIBIT HALL HOURS**

### Sunday, July 27, 2014

Exhibit Hall Open	8:30 am – 4:00 pm
Break in Exhibit Hall	8:45 am – 9:15 am
Break in Exhibit Hall	3:00 pm – 3:30 pm
International Welcome Reception	6:00 pm – 8:00 pm

### Monday, July 28, 2014

Exhibit Hall Open	10:00 am – 4:00 pm
Break in Exhibit Hall	10:00 am – 10:30 am
Break in Exhibit Hall	3:00 pm – 3:30 pm

### Tuesday, July 29, 2014

Exhibit Hall Open	10:00 am – 4:00 pm
Break in Exhibit Hall	10:00 am – 10:30 am
Break in Exhibit Hall	3:00  pm - 3:30  pm



For further information on all exhibitors, exhibitor profiles can be found on the mobile app.

### 2014 EXHIBITORS

3D Systems - Medical Modeling	Booth #408
3dMD, LLC	Booth #208
Asociacion Argentina de Cirugia de Cabeza Y Cuello	Booth #1
Atos Medical	Booth #310
Bayer HealthCare	Booth #110
Boston Medical Products, Inc.	Booth #108
Bromedicon	Booth #102
CBLPath	Booth #204
CEL-SCI Corporation	Booth #215
Ceredas	Booth #314
ColdSteel Laser Honeybee Robotics	Booth #211
Cook Medical	Booth #209
Covidien	Booth #415
EACMFS/BAHNO	Booth #7
ECHNO 2016	Booth #2
Elsevier, Inc.	Booth #101
Ethicon US, LLC	Booth #115
Exelixis, Inc.	Booth #214
Fahl Medizintechnik Vertrieb GmbH	Booth #203
Fanconi Anemia Research Fund	Booth #9
Genzyme, a Sanofi Company	Booth #402
Head and Neck Cancer Alliance	Booth #10
Healthcare Research & Analytics	Booth #504
Hemostatix Medical Technologies	Booth #511

### 2014 EXHIBITORS continued

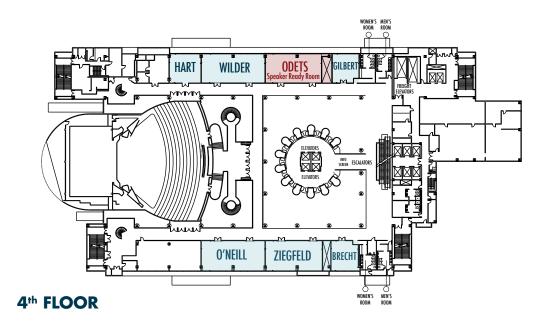
IBM	Booth #302
InHealth Technologies	Booth #308
International Federation of Head Neck Oncologic Societies (IFHNO	
Intuitive Surgical	Booth #401
IRX Therapeutics, Inc.	Booth #503 & 505
JAMA Network, The	Booth #111
Jaypee Brothers Medical Publishers (P) Ltd.	Booth #201
Karger Publishers	Booth #105
KARL STORZ Endoscopy-America, Inc.	Booth #303
KLS Martin	Booth #316
Marina Medical	Booth #205
Medicines Company, The	Booth #509
Medtronic Surgical Technologies	Booth #410
Memorial Sloan-Kettering Head and Neck Service	Booth #301
Navidea Biopharmaceuticals	Booth #103
NP Screen	Booth #417
Olympus America, Inc.	Booth #508
OmniGuide Surgical	Booth #409
Oral Cancer Foundation	Booth #4
Orfit Industries America	Booth #202
PENTAX Medical	Booth #309
Plural Publishing	Booth #502

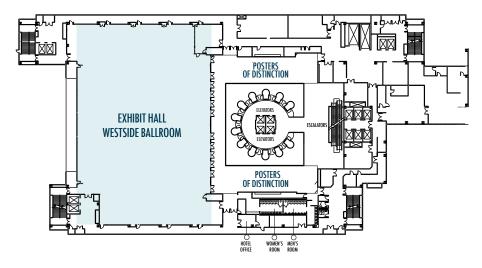
### 2014 EXHIBITORS continued

Sociedade Brasileira De Cirugia	
de Cabeca E Pescoco	Booth #3
SPOHNC (Support For People With and Head and Neck Cancer)	<b>Oral</b> <i>Booth #5</i>
Stryker	Booth #315
SURGEX	Booth #217
Synovis Micro Companies Alliance	Booth #100
THANC Foundation	Booth #8
Veracyte, Inc.	Booth #404
Vioptix, Inc.	Booth #513
Visionsense	Booth #109
Wolters Kluwer Health/Lippincott Williams & Wilkins	Booth #210



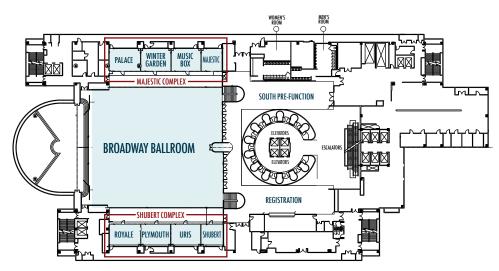
### MARRIOTT MARQUES HOTEL FLOOR PLAN





SOUTH PRE-FUNCTION

5th FLOOR



7<sup>th</sup> FLOOR

BALLROOM BALCONY

Z M Z EMPIRE S M COMPLEX M COMPLEX M

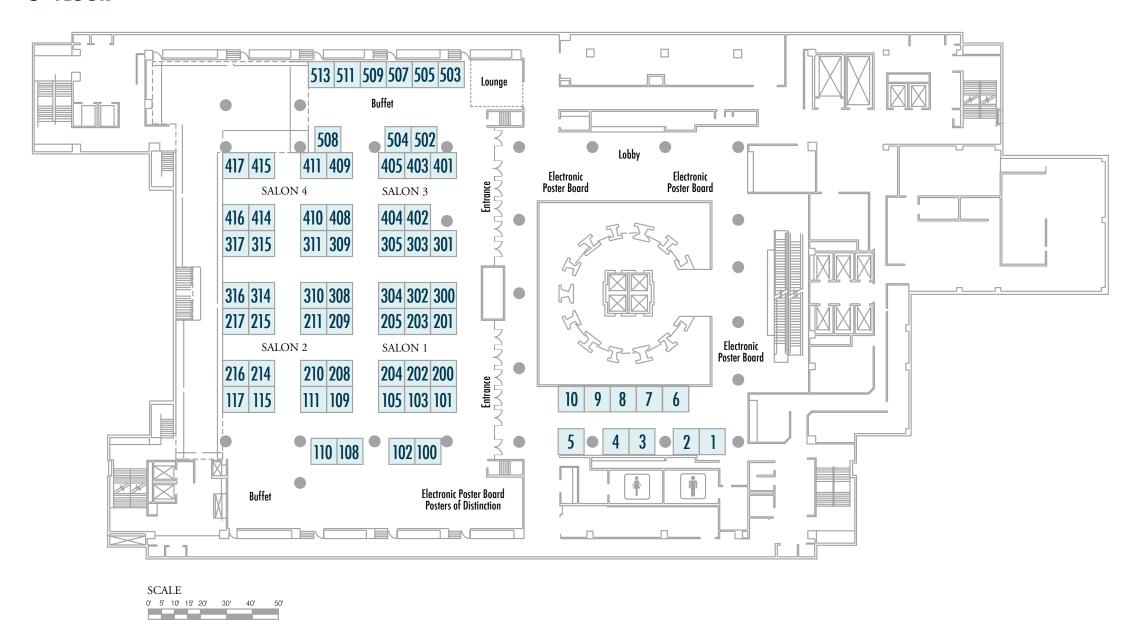


ASTOR PRE-FUNCTION

ASTOR BALLROOM

### **EXHIBIT HALL FLOOR PLAN**

## MARRIOTT MARQUIS HOTEL WESTSIDE BALLROOM 5th FLOOR



# Introducing the Blom-Singer®

### ADJUSTABLE BI-FLANGED FISTULA PROSTHESIS

For the management of hypopharyngeal fistulae



Designed by Eric D. Blom, the Blom-Singer Adjustable Bi-Flanged Fistula Prosthesis is made from medical grade silicone and may control leakage of saliva, food and drink around a hypopharyngeal Fistula. The Prostheses come in three sizes, 25mm, 38mm, and 50mm, ensuring a proper fit.

- · May reduce leakage of saliva, food and drink
- May facilitate eating by mouth and swallowing
- May be placed in OFFICE or O.R.
- Insertion & Removal Catheter provided with the 28mm and 38mm Prosthesis

#### ORDERING INFORMATION

Call or email inHealth Technologies Customer Service, and provide the REF number(s) below.

800.477.5969 / infoginhealth.com











### VISIBILITY DONORS

Thank you to our 2014 Visibility Donors!

The following companies have provided generous support for non-CME meeting activities.

### DIAMOND DONORS

Ethicon US, LLC

IBM Watson

Medtronic Surgical Technologies

#### PLATINUM DONORS

Bayer Healthcare Pharmaceuticals and Onyx Pharmaceuticals IRX Therapeutics, Inc.

Merck KGaA

#### **GOLD DONORS**

Bristol-Myers Squibb

Exelixis

#### SILVER DONORS

Covidien

Medrobotics Veracyte

#### BRONZE DONOR

Olympus America Inc.

### **CORPORATE SUPPORTERS**

Thank you to our 2014 Corporate Supporters!

The following companies provided generous educational grants in support of the 5<sup>th</sup> IFHNOS World Congress and 2014 AHNS Annual Meeting.

#### SILVER LEVEL

Bayer Healthcare Pharmaceuticals and Onyx Pharmaceuticals Cel-Sci, Corporation

Cook Medical

Eisai, Inc.

KLS Martin

Stryker Instruments

#### **BRONZE LEVEL**

Karl Storz Endoscopy America

Lumenis, Inc.

Pfizer, Inc.

Synthes

WWW.AHNS2014.ORG

