



American Head & Neck Society

Advance Program for the AHNS 2018 Meeting at COSM

Elevating Head and Neck Cancer Care Through Evidence Based Medicine

ACCREDITATION STATEMENT:

The American Head & Neck Society (AHNS) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor Continuing Medical Education for physicians. The AHNS designates this activity for a maximum of **14.25** AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

AGENDA:

***Faculty and Titles Subject to Change*

Wednesday, April 18, 2018

TIME	SESSION	FACULTY
7:00 am – 7:55 am	The American Head and Neck Society 2.0: Society Re-Organization and Restructuring	Jonathan Irish, MD, MSc, FRCSC, FACS Brian B Burkey, MD, MEd, FACS Ehab Y Hanna, MD
8:00 am – 8:15 am	Welcome and Guest of Honor Introduction	Jonathan Irish, MD, MSc, FRCSC, FACS Gregory Farwell, MD, FACS Danny Enepekides, MD, FRCS
8:15 am – 9:00 am	John Conley Lecture: “Stages of head and neck cancer over the passage of time”	Brian O’Sullivan, MD
9:05 am – 10:00 am	Panel 1: Implications of AJCC Staging Changes on Clinical Care: The Unknown Primary and Oropharyngeal Cancer The 8th Editions of the AJCC and the UICC Cancer Staging Manuals introduced significant changes to better assess and describe head and neck cancers associated with the human papilloma virus. This session will provide background on the rationale for the systems and work through examples to highlight key aspects of staging. <ul style="list-style-type: none"> Why we stage cancers Critical shortcomings of the 7th Edition Staging of HPV associated Oropharyngeal Cancers The case that HPV associated OPC is a novel disease The basis for the 8th Edition clinical staging pTNM refines prognosis in surgically treated patients Why p16 not HPV and Case presentations with commentary LEARNING OBJECTIVES: <ul style="list-style-type: none"> Articulate the rationale for the AJCC/UICC HPV associated oropharyngeal and unknown primary cancer staging system Implement the staging of HPV associated oropharyngeal and unknown primary cancers of the head and neck Select the proper AJCC stage for their patient with p16+ oropharyngeal cancer 	Session Chair: William Lydiatt, MD William Lydiatt, MD Jose Zevallos MD, MPH Carole Fakhry MD, MPH Brian O’Sullivan MD William Lydiatt MD, EMBA Umamaheswar Duvvuri MD, PhD
9:05 am – 10:00 am	Scientific Session 1: Technology	
10:00 am – 10:30 am	Break with exhibitors	
10:30 am – 11:20 am	Scientific Session 2: Reconstruction and Rehabilitation	
10:30 am – 11:20 am	Panel 2: Implementing a Quality Program that Actually Improves Quality	Session Chair: Christine G. Gourin, MD Joseph Dort, BSc, MD, MSc Carol Lewis, MD, MPH Charles J Meltzer
11:30 am – 12:20 pm	Scientific Session 3: Immunotherapy and Adjuvant Therapies	
11:30 am – 12:20 pm	Rapid Fire Session 1: Choosing Wisely/ Evidence-Based	Session Chairs: Vikas Mehta, MD & Richard J Wong, MD, FACS Jimmy James Brown, MD
	<ul style="list-style-type: none"> Perioperative Antibiotics in Head and Neck Cancer Patients: Who, When, and For How Long? 	

- Prophylactic Management of the Neck in Early Oral Cancer *Amy C Hessel, MD*
- Imaging After Head and Neck Cancer Treatment: What Modality? When? And for How Long? *Larry L Myers, MD*
- What are the Guidelines for Follow-up of Patients after Head and Neck Cancer Treatment *Liana Puscas, MD*
- Imaging for the Unknown Primary *Eugene Yu, MD*

12:30 pm - 1:30 pm AHNS Business Meeting or Lunch on Own

1:30 pm - 2:15 pm **Keynote Lecture: “Transforming Empathy to Empowerment: The 2017 Invictus Games & Lessons for Growing Cancer Awareness and Research”** *Michael Burns*

Michael Burns has been in the news a lot lately. As CEO of the Invictus Games Toronto 2017, he spearheaded its recent success. He has recently taken on a new role: as President and CEO of The Princess Margaret Cancer Foundation, one of the largest foundations in Canada. His track record of success includes having been Chair of the Michael Garron Hospital Foundation Board and Co-founder of the True Patriot Love Foundation. Michael's dedication to helping others is personal; his drive to support veterans and military families was prompted by the death of his friend's son, who was killed by a roadside bomb in Afghanistan. He will share with you the story behind the success and lessons of the Invictus Games and how they can translate into growing awareness and support for cancer research.

2:20 pm – 3:10 pm **Scientific Session 4: Thyroid**

2:20 pm – 3:10 pm **Scientific Session 5: Larynx/Pharynx**

3:10 pm – 3:40 pm Break with exhibitors

3:40 pm - 4:40 pm **Panel 3: Thyroid Nodule Best Practices and Outcome Optimization** *Session Chair: Michael C Singer*

This panel will focus on the most current recommendations for the evaluation and management of patients with thyroid nodules and cancer. Cases will be used to highlight key clinical principles.

Evaluation and Management of Thyroid Nodules and Cancer

*Michael C Singer
William B Armstrong, MD
Amy Y Chen, MD, MPH
David Paul Goldstein, MD, FRCSC
Luc GT Morris, MD MSc
Kevin Brumund, MD*

LEARNING OBJECTIVES:

- Identify qualities of thyroid nodules that can stratify their risk for carcinoma.
- Plan the optimal management for thyroid microcarcinoma.
- Describe the appropriate utilization of molecular diagnostic tests in patients with thyroid nodules and cancer.

3:40 pm - 4:40 pm **Scientific Session 6: Survivorship**

4:50 pm - 5:50 pm **Panel 4: Best Practices and Optimizing Outcomes in Parathyroid Disease** *Moderator: Alfred A Simental, MD, FACS*

*Kenneth D Burman, MD
Maisie Shindo, MD
Brendan C Stack, MD
David J Terris, MD, FACS, FACE*

4:50 pm - 5:50 pm **Panel 5: Sinonasal Malignancies** *Session Chair: Ian James Witterick, MD, MSc, FRCSC*

We will use a case based format to discuss treatment option for different sinonasal malignancies, managing the orbit, adjuvant therapies and the indications and contraindications for open and endoscopic surgical approaches. Areas of controversy and practice variation will be presented.

- Introduction
- Treatment based on histopathology
- Endoscopic vs. open approaches: Indications and contraindications
- Managing the orbit
- Adjuvant therapies
- Interactive case discussion

*Ian James Witterick, MD, MSc, FRCSC
Shirley Y Su, MBBS
Michael Geoffrey Moore, MD
Adam Zanation, MD
Ehab Y Hanna, MD
Ian James Witterick, MD, MSc, FRCSC*

LEARNING OBJECTIVES:

- Distinguish the treatment options including adjuvant therapies for management of sinonasal malignancy based on histopathology.
- Differentiate the types of orbital invasion that may allow preservation of the orbit or necessitate sacrifice.

- Identify the indications and contraindications to endoscopic and open resection of sinonasal malignancies.

6:00 pm - 7:00 pm	Fellowship Information Session	
6:00 pm - 7:00 pm	Endocrine Section Business Meeting	
7:30 pm - 9:30 pm	Past Presidents' Dinner at Charlie Palmer Steakhouse	<i>Invitation Only</i>

Thursday, April 19, 2018

TIME	SESSION	FACULTY
7:45 am - 8:35 am	Scientific Session 7: Skin Cancer	
7:45 am - 8:35 am	Panel 6: Reconstruction - Cutting guides vs. Cutting Costs: The value of 3D modeling and Virtual Surgical Planning	<i>Session Chair: Danny Enepekides, MD, FRCS</i>

This panel will present a brief review of current literature on the value and cost effectiveness of virtual surgical planning and 3D modelling. Using case based discussions, we will illustrate the utility of this technology and discuss the types of mandibular defects that benefit most from its use.

Introduction
Review of the current state of the art
Case based discussions

Danny Enepekides, MD, FRCS
Urjeet A Patel, MD, FACS
Danny Enepekides, MD, FRCS
Urjeet A Patel, MD, FACS
Trinitia Y Cannon, MD
Douglas B Chepeha, MD
Brett A Miles, MD
Matthew Edward Spector, MD
Brett A Miles, MD
Danny Enepekides, MD, FRCS
Urjeet A Patel, MD, FACS
Trinitia Y Cannon, MD
Douglas B Chepeha, MD
Brett A Miles, MD
Matthew Edward Spector, MD

Summary
Q&A

LEARNING OBJECTIVES:

- Recognize the advantages and limitations of virtual surgical planning in complex mandibular reconstruction.
- Select which segmental mandibular defect will benefit most from the use of this technology.
- Recognize the potential cost-effectiveness of this technology in select cases of mandibular reconstruction.

8:45 am - 9:30 am	Hayes Martin Lecture	<i>Adalsteinn D Brown</i>
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Health Services Research has grown remarkably over the past two decades and now offers insights into ways to improve the provision, organization and funding of healthcare, let alone ways of increasing health and health system sustainability. But progress on health system improvement has not kept pace with the growth in health services research. The Hayes-Martin Memorial Lecture this year will explore some of the reasons that there is a disconnect between research and improvement, particularly at the health system level. Using the Canadian (Ontario) health system as a case, this lecture will explore some of the common reasons why insights from health services research have trouble crossing the line into health system redesign, and more importantly, what we truly know about optimal health system design. The lecture will conclude with some comments about bridging the gap between health services research and health system redesign and where health services research may most profitably focus.

LEARNING OBJECTIVES:

- Attendees will be able to classify common barriers to using health services research to shape health system design
- Attendees will be able to assess the relevance of popular themes within health services research to health system reform
- Attendees will be able to suggest important areas for further health services research to inform health system redesign and strategies to support the uptake of resulting insights.

9:30 am - 9:45 am	AHNS Awards	
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9:45 am - 10:15 am	Break with Exhibitors	
10:15 am - 10:55 am	Presidential Address and Awards	<i>Jonathan Irish, MD, MSc, FRCSC, FACS</i>
11:00 am - 12:00 pm	Jatin P. Shah Symposium: Personalized Medicine - Can We Afford It? A panel of experts will discuss the value of genetic and molecular profiling in FLUS	<i>Session Chair: David W Eisele, MD</i>
	Head and Neck Cancer Is genetic and molecular profiling providing value for the money? CON	<i>John Rukshan de Almeida, MD, MSc</i>
	Whats all the FLUS: The use of molecular profiling in FLUS is the standard care. PRO	<i>Robert L Ferris, MD, PhD</i>
	Head and Neck Cancer Is genetic and molecular profiling providing value for the money? PRO	<i>James Rocco, MD, PhD</i>
	Whats all the FLUS: The use of molecular profiling in FLUS is the standard care. CON	<i>Ashok R Shaha, MD</i>
	LEARNING OBJECTIVES:	
	<ul style="list-style-type: none"> • Understand genetic and profiling in FLUS • Understand molecular profiling in FLUS • Understand the value of genetic and molecular profiling in FLUS 	
12:00 pm - 1:00 pm	Lunch with Exhibitors	
1:00 pm - 1:50 pm	Panel 7: Focus on Function: Maximizing survivorship and quality of life after treatment	
1:00 pm - 1:50 pm	Scientific Session 8: Best Papers of AHNS 2018	
2:00 pm - 3:00 pm	Scientific Session 9: Oral Cavity	
2:00 pm - 3:00 pm	Rapid Fire 2: Choosing Wisely and Evidence-based	<i>Session Chairs: Vikas Mehta, MD & Richard J Wong, MD, FACS</i>
	<ul style="list-style-type: none"> • Cost Effective Flap Monitoring • Adjuvant Therapy for Non Melanoma Skin Cancer • Prophylactic Management of the Neck in Cutaneous Squamous Cell • Sentinel Lymph Node Biopsy in Head and Neck Melanoma • Preoperative Thyroidectomy Laryngoscopy 	<i>Antoine Eskander, MD, ScM, FRCSC</i> <i>Becky Lynn Massey, MD</i> <i>Cherie-Ann O Nathan, MD, FACS</i> <i>Cecelia Schmalbach, MD, MS</i> <i>Catherine Fiona Sinclair, MD, FRACS</i>
3:00 pm - 3:30 pm	Break with Exhibitors	
3:30 pm - 4:30 pm	Panel 8: Advances in Skin Cancer Management We will use clinical vignettes and challenging cases to discuss the key issues in the multidisciplinary management of high risk and advanced skin cancer. This session will focus on the critical aspects of surgical management and discuss the latest updates in non-surgical management.	<i>Session Chair: Kevin Emerick, MD</i> <i>Peter H Ahn, MD</i> <i>Arnaud Fassett Bewley, MD</i> <i>Geoffrey T Gibney, MD</i> <i>Samir Khariwala, MD</i> <i>Kelly Michele Malloy, MD</i>
	LEARNING OBJECTIVES:	
	<ul style="list-style-type: none"> • Discuss updates in the management for regional lymph nodes for melanoma • Stratify patients who need adjuvant radiation and chemoradiation for advanced cutaneous malignancy • Consider multiple treatment options for advanced basal cell carcinoma 	
3:30 pm - 4:30 pm	Scientific Session 10: Quality Engineering and Pathways	
4:30 pm - 5:15 pm	COSM and NRG Oncology head and neck core committee	<i>Session Chair: Steve S. Chang, MD</i>
	<ul style="list-style-type: none"> • The NCI and the Cooperative Groups: Mission and Organizational Structure • NRG Oncology Clinical Trials • PRO-ACTIVE (Comparing the Effectiveness of Prophylactic Swallow Intervention for Patients Receiving Radiotherapy for Head and Neck Cancer) • Novel Surgical Clinical Trial Concepts 	<i>Robert Ferris, MD, PhD</i> <i>Drew Ridge, MD, PhD</i> <i>Katherine Hutcheson, MD & Rosemary Martino, MSc, PhD</i> <i>Steve S. Chang, MD</i>
	LEARNING OBJECTIVES:	
	<ul style="list-style-type: none"> • Review of Cooperative Groups: Mission and Organizational Structure • Update on currently open cooperative group clinical trials • Review current trial concepts that are close to activation • Discussion of new trial concepts/proposals 	
4:30 pm - 5:15 pm	The importance of gender equality in lifting all boats We will explore the gender trends in otolaryngology over time, present data from a recent survey administered to AHNS members, and examine the role of current	<i>Session Chair: Catherine Sinclair, MD, FRACS</i>

surgical leaders in promoting and supporting female surgeons, including the impact of mentorship programs.

From past to present: A history of gender differences in otolaryngology
The role of surgical leaders in supporting female surgeons
Results of the Women in AHNS Survey
Overcoming obstacles and the role of mentorship

Catherine Sinclair, MD, FRACS
Eben Rosenthal, MD
Ozlem E Tulunay-Ugur, MD
Marion E Couch, MD, PhD

LEARNING OBJECTIVES:

- Recognize that there is ongoing gender disparity in otolaryngology, especially at higher academic levels
- Understand current issues faced by female surgeons with regards to work-life balance and career satisfaction
- Discuss strategies to improve female participation and leadership in head and neck surgery

5:30 pm – 7:00 pm President’s Poster Discussion Session

7:30 pm – 8:30 pm President’s Reception