



# AHNS 11<sup>TH</sup> INTERNATIONAL CONFERENCE ON HEAD & NECK CANCER



*Welcoming Back the World: Striving for Innovation, Quality, Compassion, and Collegiality*

# FINAL PROGRAM

**JULY 8-12, 2023 | THE PALAIS DES  
CONGRÈS, MONTRÉAL | QC CANADA**

**MEETING LEADERSHIP**

President: Brian Burkey, MD, MEd  
Conference Chair: Eben Rosenthal, MD  
Program Chair: Daniel Deschler, MD  
Proffered Papers Chair: Maie St. John, MD, PhD  
Poster Chair: Carole Fakhry, MD, MPH  
Development Chair: Maie St. John, MD, PhD

# LETTER FROM THE PRESIDENT

Dear Esteemed Attendees,

Bienvenu! On behalf of the American Head and Neck Society (AHNS), it is my great pleasure to extend a warm welcome to all of you for the 11th AHNS International Conference, entitled **“Welcoming Back the World: Striving for Innovation, Quality, Compassion and Collegiality”** being held, **July 8-12, 2023, at The Palais des Congrès Convention Center in Montreal, Canada.** As the President of AHNS, it is an honor to host this prestigious event, bringing together renowned experts, researchers, and healthcare professionals from around the world.

It is noteworthy that 2023 marks the 25th Anniversary since the AHNS became the single largest organization in North America for the advancement of research and education in head and neck oncology. The AHNS International Conference has always been a hallmark event in the field of head and neck cancer. It serves as a platform for knowledge exchange, collaboration, and sharing innovation, all of which drive advancements in the diagnosis, treatment, and care for patients. With each conference, we strive to create an enriching environment that fosters learning, networking, and inspiration.

This year's conference promises to be exceptional, featuring a diverse array of keynote speeches, scientific sessions, and poster presentations. We also have an APP course organized by Deepa Shah PA-C. Our program is meticulously designed to cover a wide range of topics which cover the entire scope of modern head and neck cancer care, including surgical techniques, radiation therapy, medical oncology, and supportive care. You will have the opportunity to delve into the latest research findings, explore emerging technologies, and engage in stimulating discussions with experts in the field.

Beyond the scientific program, we have also arranged various social events and networking opportunities to encourage fruitful interactions and forge new connections. We believe that fostering collaboration and interdisciplinary cooperation is crucial in our collective efforts to improve patient outcomes and shape the future of head and neck cancer management. We have missed that personal interaction over the past three years due to COVID, and are excited to help you re-engage with your colleagues.

Furthermore, we are proud to announce the participation of esteemed speakers and panelists who are renowned pioneers in their respective fields. Their expertise and insights will undoubtedly enrich our conference and contribute to the collective knowledge of all attendees.

I would like to express my heartfelt appreciation to the organizing committee, led by Conference Chair, Dr. Eben Rosenthal, Program Chair, Dr. Dan Deschler, Preferred Papers Chair, Dr. Maie St. John and the Posters Chair, Dr. Carole Fakhry. They, along with our dedicated AHNS staff, our sponsors, and all those who have worked tirelessly to bring this conference to fruition, have been instrumental in ensuring the success of this conference.

Lastly, I would like to extend my sincere gratitude to each one of you for your participation in the AHNS 11<sup>th</sup> International Conference on Head and Neck Cancer. Your presence and contributions are invaluable, and it is through the collective efforts of individuals like yourselves that we can continue to make meaningful progress in the fight against head and neck cancer.

I wish you a rewarding and fulfilling experience during this conference. May you leave with new knowledge, lasting connections, and a renewed sense of purpose in your pursuit of excellence in patient care.

Warm regards,

**Brian B. Burkey, MD, MEd**

*President, AHNS*





# AMERICAN HEAD & NECK SOCIETY

## Mission

*The mission of the AHNS is to advance Education, Research, and Quality of Care for the head and neck oncology patient*

## Why Join 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.*



## Benefits of AHNS Membership

- Member rates on all meeting registration fees
- Interaction with our worldwide network of surgeons, physicians and health care professionals dedicated to the prevention and treatment of head and neck cancer
- Ability to apply for research grant awards
- Opportunity to participate on services and in leadership positions

## Membership Categories:

Active  
(Physician)

Associate  
(RN, PA, Etc...)

Candidate  
(Resident, Fellow)

Corresponding  
(International)

Medical Student

For more information about AHNS membership, and to apply:  
Please visit our website at [www.ahns.info/member-central](http://www.ahns.info/member-central)  
Questions? Call +1-310-437-0559, ext. 126

## ABOUT THE AMERICAN HEAD AND NECK SOCIETY

### 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. Hayes 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.

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*The programs and lectures presented at the 11<sup>th</sup> International Conference on Head and Neck Cancer are copyrighted products of the American Head & Neck Society. Any reproduction or broadcasting without the express consent of the AHNS is strictly prohibited.*

## THANK YOU TO OUR SUPPORTERS

The American Head and Neck Society gratefully acknowledges meeting support of the 11<sup>th</sup> International Conference on Head and Neck Cancer from the following organizations:

**GOLD - Naveris**

**SILVER - Merck Healthcare KGaA**

**BRONZE - Endo Quest Robotics**

The American Head and Neck Society gratefully acknowledges educational grants in support of the 11<sup>th</sup> International Conference on Head and Neck Cancer from the following organizations:

**PLATINUM - Intuitive Surgical**

**SILVER - Cardinal Health, Merck Sharp and Dohme**

**BRONZE - Cook Medical, Karl Storz Endoscopy-America, Medtronic**

Saturday, July 8, 2023 10:00 am – 4:00 pm

**Endocrine Surgical Section Review of Endocrine Surgical Advancements Course**

*Supported by a generous educational grant from Medtronic.*

Sunday July 9, 2023 3:45 pm – 5:15 pm

**Equity, Inclusion, and the Challenges Facing Underrepresented Surgeons: From Fairness to Effectiveness**

**Moderator: Trinita Cannon**

*Supported by a generous educational grant from Intuitive Surgical.*

**Opening Reception** – *The AHNS gratefully acknowledges Merck Healthcare KGaA for support of the Opening Reception.*

### **Robotic Shark Tank**

Chair Jeremy Richmon, MD

This non-CME presentation will bring together four promising emergent robotic companies and a panel of innovators, investors and skeptics in an informal and fun Shark Tank format immediately before the Presidential Reception. There will be light appetizers and drinks available at the conclusion of the session to allow for networking and interface with audience members. At the conclusion of the hour, the panel of judges will select the “winners.”

JUDGES: Chris Holsinger, MD, Professor of Head and Neck Surgery, Stanford University; Dion Madsen, B.Comm, CFA, Amplitude Ventures; James Nettekville, MD, Professor of Otolaryngology and Director of the Division of Head and Neck Surgery, Vanderbilt University; Kathryn M. Van Able, MD, Mayo Clinic, Rochester



## SAVE THE DATE! AHNS FUTURE MEETING SCHEDULE

### AHNS 2024 Annual Meeting Held during the Combined Otolaryngology Spring Meeting (COSM)

May 15-19, 2024 • Chicago, IL  
Hyatt Regency Chicago

The American Head & Neck Society (AHNS)  
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## Official Language

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

# GENERAL INFORMATION

**AHNS 11<sup>th</sup> International Conference on Head & Neck Cancer**  
July 8-12, 2023 | The Palais des congrès, Montréal | QC Canada

## On-Site Registration Hours

### Viger Foyer, 2<sup>nd</sup> Floor

Friday, July 7	1:00 pm - 5:00 pm
Saturday, July 8	7:00 am - 6:00 pm
Sunday, July 9	7:00 am - 6:00 pm
Monday, July 10	6:00 am - 6:00 pm
Tuesday, July 11	6:00 am - 6:30 pm
Wednesday, July 12	6:30 am - 12:30 pm

## Exhibit Hall Hours

### 220BCDE

Sunday, July 9 - <i>Welcome Reception</i>	5:15 pm - 6:45 pm
Monday, July 10	10:00 am - 4:00 pm
Tuesday, July 11	10:00 am - 4:00 pm

## Speaker Ready Room Hours

### Room 514ABC

Friday, July 7	1:00 pm - 5:00 pm
Saturday, July 8	7:00 am - 6:00 pm
Sunday, July 9	7:00 am - 6:00 pm
Monday, July 10	6:00 am - 6:00 pm
Tuesday, July 11	6:00 am - 6:30 pm
Wednesday, July 12	6:30 am - 12:30 pm



### Questions? Comments?

Join the conversation behind the scenes ...

**Tweet!** #AHNS2023

**Follow us** @AHNSinfo

# GENERAL INFORMATION

## AHNS 2023 ANNUAL MEETING EDUCATIONAL OBJECTIVES

At the conclusion of the activity, participants will be able to:

1. Better evaluate interventions in relation to their value in the management of head and neck cancer patients.
2. Discuss the value proposition for proton vs. intensity-modulated radiation therapy (IMRT) in cancers of the oropharynx, skull base and salivary glands.
3. Articulate the fundamentals of immunotherapy relative to value in the management of the head and neck cancers.
4. Recognize the expected quality of life outcomes in skull base surgery.
5. Differentiate between the current trends and practices in endocrine disease treatment relative to quality and value.
6. Discuss treatment protocols for advanced larynx cancer.
7. Discriminate between the modalities to diagnosis HPV-positive/HPV-negative mucosal disease of the head and neck.
8. Interpret how value based head and neck cancer care affects patient quality, outcomes and economics of practice.
9. Identify differences in remote access thyroidectomy versus traditional open approach.
10. Review the nuances for the meaning of traditional high-risk factors in HPV-positive oropharynx cancer.
11. Discuss the role of sentinel lymph node in cutaneous squamous cell cancer and melanoma.
12. Debate the role of biomarker in treatment of salivary gland cancers.

## AHNS ACCREDITATION STATEMENT FOR AHNS 2023

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

The American Head & Neck Society designates this live activity for a maximum of 29 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn their required annual part II self-assessment credit in the American Board of Otolaryngology – Head and Neck Surgery's Continuing Certification program (formerly known as MOC). It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of recognizing participation.

## AMERICAN HEAD & NECK SOCIETY STATEMENT OF PROFESSIONALISM AND ETHICS

The American Head and Neck Society is committed to promulgating and promoting professionalism and ethical behavior in its membership. As members, we value the trust placed in us by our patients, colleagues and society, and therefore willingly pledge to uphold the ethical and professional principles and virtues of medicine as outlined below.

We have a fundamental and sacred duty to our patients. Therefore, we will:

- Recognize that the welfare of our patients is the paramount priority.
- Serve as advisors to our patients to help them navigate complex medical decisions.
- Discuss the risks, benefits and alternatives of appropriate therapeutic options.
- Be respectful of our patients' viewpoints and beliefs.
- Support our patients physically, emotionally and spiritually.
- Care for and support our patients at the end of life.
- Offer support and care to our patients' families.
- Strive to enhance and maximize our clinical, surgical and interpersonal competence.
- Maintain a caring and respectful demeanor.

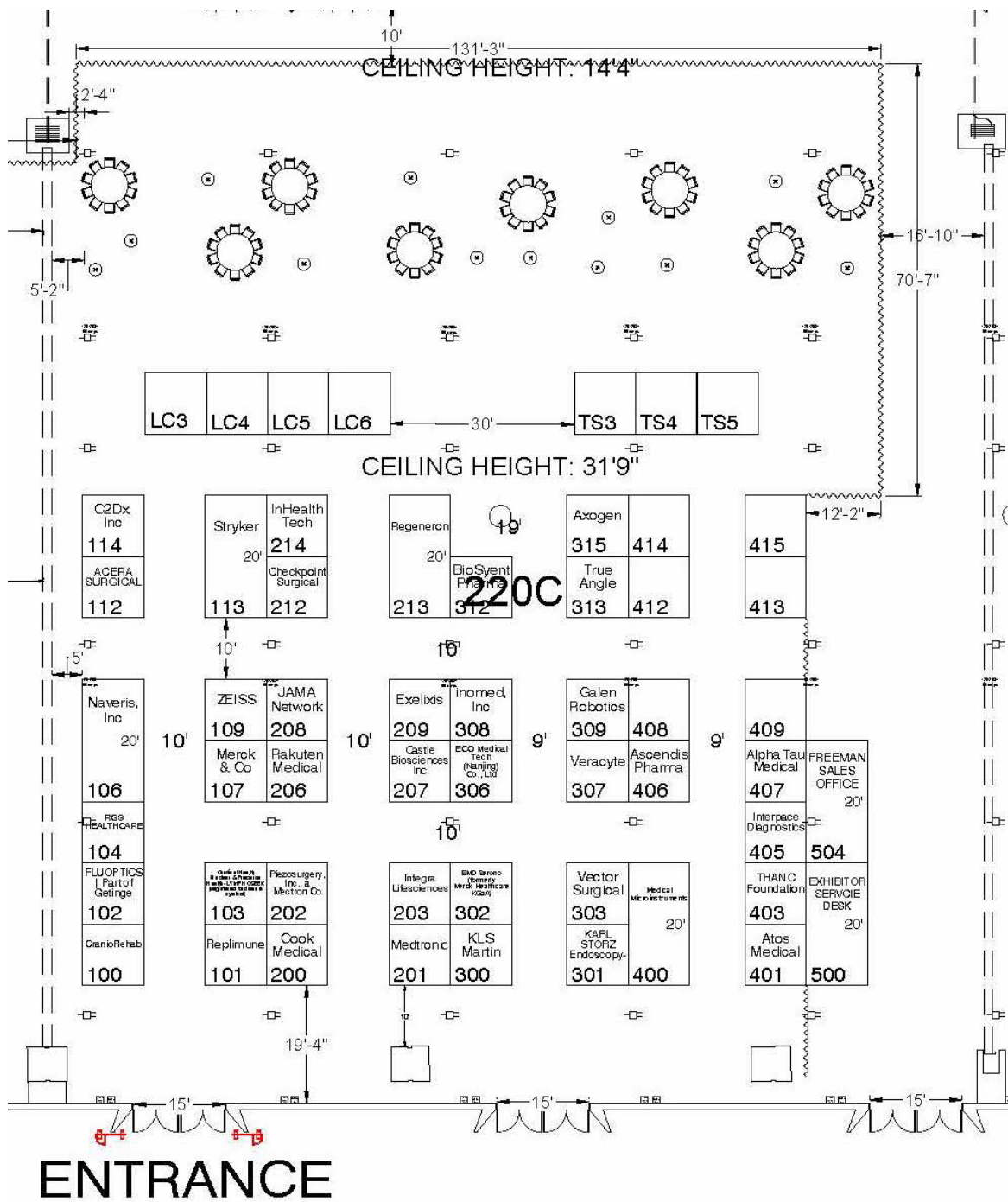
We have a responsibility to our colleagues and teachers. Therefore, we will:

- Willingly acknowledge our skills and expertise to those wishing to learn.
- Honor our teachers for devoting their time and energy on our behalf.
- Assist our colleagues, technically, intellectually, emotionally and spiritually.
- Respect our colleagues from other disciplines and practice multidisciplinary care.
- Provide legal opinions based only on evidenced-based practice and standards of care.
- Offer care without regard to gender, age, religion, sexual orientation, socioeconomic status or ethnicity.

We also have an obligation to the faith entrusted in us by society. Therefore, we will:

- Perform self regulation by developing and adhering to professional, ethical and evidence-based practice standards.
- Disclose and limit conflict of interest.
- Practice medicine honestly, compassionately and confidentially.
- Educate the public within the bounds of our expertise.

# EXHIBITS FLOOR PLAN



# COMMERCIAL BIAS REPORTING FORM

You are encouraged to ...

1. Document (on this form) any concerns about commercially-biased presentations/materials during educational sessions,
2. Make suggestions about how bias might have been avoided/minimized, and
3. 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:**

(eg session name, etc)

**Commercial Bias by:**

(ie faculty name, company rep)

**Promotion via:**

(eg handouts, slides, what they said, actions)

**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): \_\_\_\_\_

**Suggestions for avoiding or minimizing bias:**

**Extra Copies Are Available at the AHNS Desk**

Please return this form to the AHNS Desk, email it to [christines@ahns.info](mailto:christines@ahns.info), or mail it to: AHNS CME, 11300 W. Olympic Blvd, Suite 600, Los Angeles, CA 90064



# CONFERENCE LEADERSHIP

## INTERNATIONAL ADVISORY COMMITTEE

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Brian Boyce  
Richard Carrau  
Katie Fedder  
John Gleysteen  
Joseph Goodman  
Elizabeth Mathew lype  
Han Zhang

# SATELLITE SYMPOSIA

## SUNDAY, JULY 9

12:15 pm – 1:45 pm

518ABC

*Lunch will be provided*

**Co-managing Patients with Advanced Basal Cell Carcinoma (aBCC) and Advanced Cutaneous Squamous Cell Carcinoma (aCSCC) in the Immunotherapy Era**

*Presented by Regeneron*

*Speaker: Badri G. Modi, MD*

12:15 pm – 1:45 pm

519AB

*Lunch will be provided*

**From Insight to Action: A Case-Based Discussion on the Utility of NavDx(r): A Unique Blood-Based DNA Test for HPV-Driven Oropharyngeal Cancer**

*Presented by Naveris*

*Presenters: Chris Holsinger, MD, FACS; Glenn Hanna, MD; Bisham Chera, MD*

6:30 pm – 8:00 pm

*Appetizers, Beer, Wine and Beverages provided*

**Randomized Phase II/III Trial of Sentinel Lymph Node Biopsy Versus Elective Neck Dissection for Early-Stage Oral Cavity Cancer**

*Supported by an educational grant from Cardinal Health Nuclear & Precisions Health Solutions*

*Presenters: Stephen Lai, MD; John De Almedia, MD; Clare Schilling, MD*

## MONDAY, JULY 10

12:30 pm – 2:00 pm

516C

*Lunch will be provided*

**Evolving Treatment Paradigm for Patients with LA SCCHN**

*Presented by Merck Serono*

*Presenters: Robert Ferris, MD; Robert Haddad, MD; Nancy Lee, MD*

12:30 pm – 2:00 pm

518ABC

*Lunch will be provided*

**A Window of Opportunity to Enhance Earlier Use of Immunotherapies in Nonmelanoma Skin Cancers: Moving from Advanced to Neoadjuvant Settings**

*Presented by Answers in CME*

*Presenters: Emily Ruiz, MD, MPH; Neil Gross, MD, FACS*

## TUESDAY, JULY 11

12:30 pm – 2:00 pm

516C

*Lunch will be provided*

**An Exelixis Product for the Clinical Management of Appropriate Patients in Differentiated Thyroid Cancer**

*Presented by Exelixis*

*Presenters: Siddharth Sheth, DO, MPH*

# SCHEDULE-AT-A-GLANCE

## SATURDAY, JULY 8, 2023

8:00 AM – 12:00 PM	APP Track	515ABC
9:00 AM – 4:00 PM	Endocrine Surgical Section Review of Endocrine Surgery Advancements	516C
10:00 AM – 11:00 AM	Instructional Course 01: How to Improve the Patient Experience	510BD
	Instructional Course 02: Social Media in Head and Neck Practice	510AC
	Instructional Course 03: Identifying Populations at Risk	511CF
	Instructional Course 04: Decision Making in Advanced Laryngeal and Hypopharyngeal Cancer	511BE
	Instructional Course 05: Update in the Management of Medication and Radiation Related Maxillofacial Osteonecrosis	511AD
	Instructional Course 06: Cutting Edge: Surgical Excision for Cutaneous Malignancy	512ABEF
	Instructional Course 07: Virtual Planning for Mandible and Maxillary Reconstruction	512CDGH
	Instructional Course 08: Management Update: Nasopharyngeal Carcinoma	513ABC
	Instructional Course 09: Practical Algorithm for Cutaneous Head and Neck Reconstruction	513DEF
10:00 AM – 4:00 PM	Robotics Course: Revisioning Head & Neck Surgery - Robotics, New Technology & Beyond	518ABC
11:00 AM – 12:00 PM	Instructional Course 10: Total Maxillectomy - Resection and Reconstruction Pearls	510BD
	Instructional Course 11: Challenges and Considerations for Building a Practice for the Young Head and Neck Surgeon	510AC
	Instructional Course 12: How to Establish a Survivorship Program	511CF
	Instructional Course 13: Palliative Surgery in Pursuit of Health	511BE
	Instructional Course 14: Sialendoscopy - Pearls to Proficiency	510AD
	Instructional Course 15: Update on Non-surgical Treatment of Advanced Cutaneous Cancer	512ABEF
	Instructional Course 16: The Scapula Flap	512CDGH
	Instructional Course 17: Carotid Management in Skull Base Surgery	513ABC
	Instructional Course 18: Update in Facial Nerve Reconstruction	513DEF
12:30 PM – 4:30 PM	Management of Salivary Neoplasia Course	519AB
1:30 PM – 2:30 PM	Instructional Course 19: Head and Neck Lymphedema and Fibrosis	510BD
	Instructional Course 20: Radiation Oncology Update: Opportunities for De-escalation	510AC
	Instructional Course 21: What is the Current Role in Neoadjuvant Therapy	511CF
	Instructional Course 22: Intraoperative Nerve Monitoring - State of the Art	511BE
	Instructional Course 23: The `How To` of Sentinel Lymph Node Mapping for Oral Cavity Cancers	511AD
	Instructional Course 24: Advances in the Management of Head and Neck Melanoma	512ABEF
	Instructional Course 25: Local and Regional Flaps in Oral Cavity Reconstruction	512CDGH
	Instructional Course 26: State of the Art in Paraganglioma Management	513ABC
	Instructional Course 27: Immunotherapy 101 - How it Works	513DEF
2:30 PM – 3:30 PM	Instructional Course 28: SLP and Laryngology Care to Optimize Function after Transoral Robotic Oropharyngeal Surgery	510BD
	Instructional Course 29: Strategies for Successful Parathyroid Surgery	510AC
	Instructional Course 30: Accelerate Your Clinical Research Program I	511CF
	Instructional Course 31: Update on Quality Metrics and Initiatives in	511BE

# SCHEDULE-AT-A-GLANCE

	Head and Neck Cancer	
	Instructional Course 32: Management of Laryngeal Dysplasia and Early Stage Cancer	511AD
	Instructional Course 33: Surgical Salvage for High Risk Cutaneous Cancer Patients	512ABEF
	Instructional Course 34: Genetics of Head and Neck Cancer - What You Need to Know	512CDGH
	Instructional Course 35: State of the Art in Management of Advanced Skull Base Malignancies	513ABC
4:00 PM – 5:00 PM	Instructional Course 36: Immunotherapy 201 - What to Expect	513DEF
	Instructional Course 37: Optimizing Post-Laryngectomy Function	510BD
	Instructional Course 38: Nuances of Pediatric Thyroid Cancer	512CDGH
	Instructional Course 39: Accelerate Your Clinical Research II: Running Clinical Trials	511CF
	Instructional Course 40: Tracheal Resection and Reconstruction	511BE
	Instructional Course 41: Patient Selection for Salvage Surgery	511AD
	Instructional Course 43: Unusual But Very Useful Research Techniques - The Head and Neck Cancer Inter Group (HNCIG) Experience	510AC
4:00 PM – 5:30 PM	Instructional Course 42: NCI/NIDCR Sponsored Course - Early Detection	512ABEF
4:00 PM – 6:00 PM	Robotics and Digital Surgery Expo <b>NON CME</b>	522ABC

## SUNDAY, JULY 9, 2023

8:15 AM – 9:30 AM	Opening Ceremony	517BC
9:30 AM – 10:15 AM	John J. Conley Lecture	517BC
10:45 AM – 12:15 PM	Proffered Papers 1 - Cancer Biology Session 1	510 BD
	Proffered Papers 2 - Endocrine Session 1	510BC
	Proffered Papers 3 - Radiation Session 1	511 CF
	Proffered Papers 4 - Reconstruction Session 1	511 BE
	Proffered Papers 5 - Oropharynx Session 1	511 AD
	New Concepts in HNC Epidemiology	518A
	Transoral Minimally Invasive Surgery: Controversies and Cases	517 BC
	Controversies in Osseous Reconstruction	517 D
1:45 PM – 3:15 PM	Proffered Papers 6 - Cancer Biology Session 2	510 BD
	Proffered Papers 7 - Oral Cavity Session 1	510 AC
	Proffered Papers 8 - Imaging Session 1	511 CF
	Proffered Papers 9 - Skin 1 and Hot Topics Session	511 BE
	Proffered Papers 10 - Salivary Session 1	511 AD
	Laryngeal Preservation	517 A
	Tumor Board Topics: Skin Cancer	517 BC
	Scary Cases - Managing Head and Neck Complications	517 D
3:45 PM – 5:15 PM	Proffered Papers 11 - Nasopharynx Session 1	510 AC
	Proffered Papers 12 - Oropharynx Session 2	511 CF
	Proffered Papers 13 - Immunotherapy Session 1	511 BE
	Proffered Papers 14 - Functional Session 1	511 AD
	Video Session I: Robotic Surgery for Oropharyngeal Tumors	510 BD
	Equity, Inclusion, and the Challenges Facing Underrepresented Surgeons: From Fairness to Effectiveness	512 ABEF
	Impact of COVID-19 on Patient Care and Workforce - Update 2023	517 A
	Tumor Board Topics: Indications for Adjuvant Therapy	517 BC
	Controversies in N0 neck	517 D
5:15 PM – 6:45 PM	Welcome Reception in Exhibit Hall	Exhibit Hall



# SCHEDULE-AT-A-GLANCE

## MONDAY, JULY 10, 2023

7:30 AM – 8:30 AM	Jatin Shah Symposium: Circulating DNA - Clinical Applications	517 BC
8:30 AM – 9:15 AM	Global Medicine Keynote	517 BC
9:15 AM – 10:00 AM	Presidential Address	517 BC
10:00 AM – 10:30 AM	Keynote Address	517 BC
11:00 AM – 12:30 PM	Proffered Papers 15 - Cancer Biology Session 3	510 AC
	Proffered Papers 16 - Endocrine Session 2	511 CF
	Proffered Papers 17 - Reconstruction Session 2	511 BE
	Proffered Papers 18 - Oral Cavity Session 2	511 AD
	Oral Cavity Panel - Early Stage	510 BD
	Global Outreach - How Do We Make an Impact?	517 A
	Update and Discussion of Robotic Trials	517 BC
	Best of Basic Science <b>NON CME</b>	517 D
2:00 PM – 3:30 PM	Proffered Papers 19 - Radiation Session 2	510 AC
	Proffered Papers 20 - Imaging Session 2	511 CF
	Proffered Papers 21 - Immunotherapy Session 2	511 BE
	Proffered Papers 22 - Oropharynx Session 3	511 AD
	Video Session II: 'We have the Technology' - Endoscopic Advances in Head and Neck Surgery	517 BC
	Surgical Clinical Trials – Ongoing Innovations	510 BD
	Global Education	517 A
	Management of Skull Base Tumors	517 D
4:00 PM – 5:30 PM	Proffered Papers 23 - Hypopharynx Session 1	510 AC
	Proffered Papers 24 - Oral Cavity Session 3	511 CF
	Proffered Papers 25 - Functional Session 2	511 BE
	Proffered Papers 26 - Education Session 1	511 AD
	Tumor Board Topics: Management of the (Un)resectable	510 BD
	Palliative Care – Opportunities	517 A
	Neo-adjuvant Immunotherapy	517 BC
	Tumor Board Topics: Salivary Gland	517 D

## TUESDAY, JULY 11, 2023

7:30 AM – 9:00 AM	Milton J. Dance Symposium: Improving Outcomes Through Collaboration and Discovery for HNSCC	517 BC
9:00 AM – 10:00 AM	Hayes Martin Lecture	517 BC
10:30 AM – 12:00 PM	Proffered Papers 27 - Hypopharynx Session 2	510 AC
	Proffered Papers 28 - Imaging Session 3	511 CF
	Proffered Papers 29 - Endocrine Session 3	511 BE
	Proffered Papers 30 - Reconstruction Session 3	511 AD
	Immunotherapy as Combined Modality Therapy <b>NON CME</b>	510 BD
	Salvage Surgery in 2023	517 A
	Improving Quality in Head and Neck Cancer	517 BC
	Oral Cavity Panel: Advanced Stage	517 D
1:30 PM – 3:00 PM	Proffered Papers 31 - Cancer Biology Session 4	510 AC
	Proffered Papers 32 - Oropharynx Session 4	511 CF
	Proffered Papers 33 - Salivary Session 2	511 BE
	Proffered Papers 34 - Immunotherapy Session 3	511 AD
	Video Session III: State of the Art Surgical Techniques and Innovation	517 BC
	Controversies in Early Stage Thyroid Cancer	510 BD
	Complexities in Staging Head and Neck Cancer <b>NON CME</b>	517 A

# SCHEDULE-AT-A-GLANCE

3:30 PM – 5:00 PM	Laryngeal Cancer - Late Stage Controversies	517 D
	Proffered Papers 35 - Radiation Session 3	510 AC
	Proffered Papers 36 - Oral Cavity Session 4	511 CF
	Proffered Papers 37 - Functional Session 3	511 BE
	Proffered Papers 38 - Education Session 2	511 AD
3:30 PM – 4:45 PM	What Data is There to Support De-escalation?	510 BD
	Controversial Topics in Thyroid Management	517 A
	Highlights from the Korean Head and Neck Society Symposium: The Cutting Edges – Minimally Invasive and Hidden Scar Surgery in Head and Neck	517 BC
3:30 PM – 5:00 PM	Surgical Innovation in Imaging <b>NON CME</b>	517 D
5:15 PM – 6:15 PM	Robotics Course: Shark Tank <b>NON CME</b>	517 D
7:00 PM – 10:00 PM	President's Reception	
<i>Windsor Ballrooms, 1170 Rue Peel #110, Montréal, QC H3B 0A9, Canada</i>		

## WEDNESDAY, JULY 12, 2023

7:30 AM – 8:15 AM	Awards Ceremony	517 BC
8:15 AM – 8:30 AM	Closing Comments	517 BC
8:30 AM – 9:15 AM	Christopher O'Brien Lecture	517 BC
9:30 AM – 11:00 AM	Proffered Papers 39 - Cancer Biology & Multidisciplinary Session	510 BD
	Proffered Papers 40 - Reconstruction Session 4	510 AC
	Proffered Papers 41 - Nasopharynx Session 2	511 CF
	Proffered Papers 42 - Salivary Session 3	511 BE
	Proffered Papers 43 - Hypopharynx Session 3	511 AD
	European Commitment to Survivorship Through Quality and Innovation	517 A
	The Origin of AHNS: 25th Anniversary Forum	517 BC
	Do We have Consensus on Surgical Margins?	517 D
	Proffered Papers 44 - Skin Session 2	510 BD
	Proffered Papers 45 - Oral Cavity Session 5	510 AC
11:00 AM – 12:30 PM	Proffered Papers 46 - Reconstruction Session 5	511 CF
	Proffered Papers 47 - Functional Session 4	511 BE
	Proffered Papers 48 - Education Session 3	511 AD
	Video Session IV: Thyroid	517 BC
	New Concepts in Management of NMSC	517 A
	Cancer Screening <b>NON CME</b>	517 D

# EXHIBITOR LISTING

COMPANY	BOOTH #(S)
ACERA SURGICAL.....	112
Atos Medical.....	401
Axogen.....	315
BioSyent Pharma.....	312
C2Dx, Inc.....	114
Cardinal Health Nuclear & Precision Health -- LYMPHOSEEK®	103
Castle Biosciences, Inc.....	207
Checkpoint Surgical.....	212
Cook Medical.....	200
CranioRehab .....	100
ECO Medical Technology (Nanjing) Co., Ltd. ....	306
EMD Serono .....	302
Exelixis .....	406
FLUOPTICS, Part of Getinge .....	102
Galen Robotics, Inc.....	309
InHealth Technologies .....	408
inomed Inc.....	308
Integra Lifesciences.....	203
Interpace Diagnostics .....	405
JAMA Network.....	208
KARL STORZ Endoscopy-America, Inc.....	301
KLS Martin Group.....	300
Medical Microinstruments.....	400, 402
Medtronic .....	201
Merck & Co., Inc.....	107
Naveris, Inc.....	106, 108
Piezosurgery, Inc., a Mectron Company .....	202
Rakuten Medical.....	206
Regeneron .....	213, 215
Replimune.....	101
Stryker .....	113, 115
THANC Foundation .....	403
True Angle.....	313
Vector Surgical.....	303
Veracyte, Inc.....	307
ZEISS .....	109

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

The following faculty & presenters provided information indicating they have a financial relationship with a commercial interest, which is defined as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. (Financial relationships can include such things as grants or research support, employee, consultant, major stockholder, member of speaker's bureau, etc.)

Name	Commercial Interest	What Was Received	For What Role	Role In Meeting
Nishant Agrawal	Haystack Oncology	Stock Options	Consultant	Faculty
	Privo Technologies	Stock Options	Advisory Panel/Board	
	OrisDX	Stock Options	Founder	
Athanasios Argiris	BMS	Honoraria	Speaking/Teaching	Reviewer
	EMD Serono	Consulting Fee	Independent Contractor	
	MSD	Honoraria	Speaking/Teaching	
Gideon Yacov Bachar	Novosonic	Stock Options	Consultant	Reviewer
	YAVO	Stock Options	Consultant	
	Zsquare	Consulting Fee	Consultant	
Houda Bahig	Astra zeneca	Research Grant	Grant Recipient	Faculty
	Varian medical systems	Research Grant	Grant Recipient	
Sujith Baliga	Galera Therapeutics	Consulting Fee	Consultant	Faculty
	Varian Medical Systems	Honoraria	Speaking/Teaching	
R. Bryan Bell	Bristol Myers Squibb	Research Grant	Grant Recipient	Faculty
	Cortexyme	Consulting Fee	Advisory Panel/Board	
	MacroGenics	Consulting Fee	Advisory Panel/Board	
	Merck	Consulting Fee	Advisory Panel/Board	
	Regeneron	Honoraria	Advisory Panel/Board	
Fares Benmiloud	Fluoptics	Consulting Fee	Consultant	Faculty
Christian Betz	Brainlab AG	Consulting Fee	Consultant	Faculty; Reviewer; Presenter
	Bristol Meyers Squibb	Consulting Fee	Advisory Panel/Board	
	Merck Serono	Honoraria	Speaking/Teaching	
	Sanofi Avetis	Consulting Fee	Advisory Panel	
Rudd Brakenhoff	Bristol Myers Squibb	Research Grant	Grant Recipient	Reviewer
	Nanobiotix	Consulting Fee	Consultant	
Andres Bur	Castle Biosciences	Consulting Fee	Advisory Panel/Board	Faculty; Reviewer



# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Barbara Burtness	ALX Oncology	Honoraria	Review Panel	Faculty; Reviewer
	Astra Zeneca	Honoraria	Review Panel	
	Cue Biopharma	Honoraria	Advisory Panel/Board	
	Debio	Honoraria	Advisory Panel/Board	
	Fusion	Consulting Fee	Consultant	
	Genentech	Consulting Fee	Consultant	
	IO Biotech	Honoraria	Consultant	
	Kura	Honoraria	Advisory Panel/Board	
	Macrogenics	Honoraria	Consultant	
	Merck	Honoraria	Consultant	
	Merck KgA	Honoraria	Advisory Panel/Board	
	Nektar	Honoraria	Review Panel	
	Vaccinex	Honoraria	Consultant	
Steven Cannady	Synthes	Consulting Fee	Speaking/Teaching	Faculty
Trinitia Cannon	Cook Medical	Consulting Fee	Consultant	Faculty
Ricardo Carrau	KLS Corporatio	Royalty	Instruments design and sales Contract is through OSU	Faculty
William R. Carroll	Zimmer Biomet	Other	Other	Reviewer
Jimmy J. Caudell	Galera	Honoraria	Advisory Panel/Board	Faculty
	Varian Medical Systems	Research Grant	Grant Recipient	
Brent Chang	DePuy Synthes	Other	Other	Reviewer
	Stryker	Other	Other	
Bhishamjit Chera	Naveris	Equity/ Ownership	Founder	Faculty
	Naveris	Royalty	Founder	
Christine Chung	Brooklyn ImmunoTherapeutics	Consulting Fee	Advisory Panel/Board	Faculty
	Exelixis	Consulting Fee	Advisory Panel/Board	
	Merck	Consulting Fee	Advisory Panel/Board	
David M. Cignetti	Cortexyme	Consulting Fee	Advisory Panel/Board	Faculty
	Intuitive Surgical	Other	Other	
	Rakuten Medical	Consulting Fee	Advisory Panel/Board	

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Ezra E. W. Cohen	Ayala	Honoraria	Other	Faculty
	Eisai	Consulting Fee	Consultant	
	Kinnate Biopharma	Stock Options	Advisory Panel/Board	
	Kura	Honoraria	Other	
	Merck	Consulting Fee	Consultant	
	MSD	Consulting Fee	Consultant	
	National Comprehensive Cancer Network (NCCN)	Honoraria	Advisory Panel/Board	
	Pangea Therapeutics	Consulting Fee	Consultant	
	Plant Therapeutics, Inc.	Honoraria	Advisory Panel/Board	
	Primmune Therapeutics	Stock Options	Consultant	
	Roche	Consulting Fee	Consultant	
Alexander Dimitrios Colevas	Abbvie	Research Grant	Grant Recipient	Faculty
	Biontech	Research Grant	Grant Recipient	
	BMS	Research Grant	Grant Recipient	
	Calico	Consulting Fee	Consultant	
	Cue	Research Grant	Grant Recipient	
	Eisai	Research Grant	Grant Recipient	
	Etctn, NCI	Research Grant	Grant Recipient	
	Exelixis	Research Grant	Grant Recipient	
	Gilead	Research Grant	Grant Recipient	
	Innate	Research Grant	Grant Recipient	
	MSD	Research Grant	Grant Recipient	
	NRG	Research Grant	Grant Recipient	
June Corry	Merck-Serono	Consulting Fee	Consultant	Faculty; Reviewer
Andrew M. Coughlin	Merck	Consulting Fee	Consultant	Reviewer
Jennifer Rose Cracchiolo	Medscape	Honoraria	Speaking/Teaching	Faculty
Joseph Curry	Rakuten Medical Inc	Consulting Fee	Consultant	Faculty
Edward Damrose	Spiro Robotics	Stock Options	Advisory Panel/Board	Faculty
Anil K. D'Cruz	Merck Specialities Pvt	Honoraria	Speaking/Teaching	Faculty; Reviewer
	Privo Technologies, Inc	Honoraria	Advisory Panel/Board	
Vasu Divi	Genentech	Research Grant	Other	Faculty
	Regeneron Pharmaceuticals, Inc.	Research Grant	Other	
Umamaheswar Duvvuri	ACTIV	Stock Options	Other	Faculty; Reviewer
	Biomarin	Consulting Fee	Consultant	
Kevin Emerick	Regeneron	Honoraria	Advisory Panel/Board	Faculty
	Sanofi Genzyme	Honoraria	Advisory Panel/Board	
Mererid Evans	Merck	Honoraria	Speaking/Teaching	Faculty

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Daniel Faden	BMS	Research Grant	Grant Recipient	Faculty; Reviewer
	Chrysalis Biomedical Advisors	Consulting Fee	Consultant	
	Focus on Boson	Consulting Fee	Consultant	
	Illumina	Stocks	Other	
	Merck	Consulting Fee	Consultant	
	Merck	Consulting Fee	Consultant	
	Noetic	Consulting Fee	Consultant	
Camile Farah	Optiscan Imaging Ltd	Salary	Management Position	Faculty; Reviewer
D. Gregory Farwell	Intuitive Surgical	Other	Other	Faculty
	Johnson and Johnson	Honoraria	Speaking/Teaching	
Renata Ferraroto	Ayala	Honoraria	Advisory Panel/Board	Faculty
	Elevar	Honoraria	Advisory Panel/Board	
	Expert Connect	Consulting Fee	Consultant	
	G1 Therapeutics	Honoraria	Advisory Panel/Board	
	Guidepoint	Consulting Fee	Consultant	
	Merck	Honoraria	Speaking/Teaching	
	Prelude	Honoraria	Advisory Panel/Board	
	Regeneron	Consulting Fee	Advisory Panel/Board	
	Remix	Consulting Fee	Advisory Panel/Board	
	Sanofi	Consulting Fee	Speaking/Teaching	
Laura Ferris	Abbvie	Consulting Fee	Consultant	Faculty
	BMS	Honoraria	Consultant	
	Boehringer Ingelheim	Consulting Fee	Consultant	
	Janssen	Consulting Fee	Consultant	
	Pfizer	Consulting Fee	Consultant	
	Sun	Consulting Fee	Consultant	

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Robert Ferris	Adagene	Consulting Fee	Consultant	Faculty
	Aduro Biotech, Inc	Consulting Fee	Consultant	
	Astra-Zeneca/MedImmune	Research Grant	Other	
	Bicara Therapeutics, Inc	Consulting Fee	Consultant	
	Bristol-Myers Squibb	Research Grant	Other	
	Bristol-Myers Squibb	Consulting Fee	Advisory Panel/Board	
	Brooklyn Immunotherapeutics LLC	Consulting Fee	Consultant	
	Catenion	Consulting Fee	Consultant	
	Coherus BioSciences, Inc	Consulting Fee	Advisory Panel/Board	
	Eisai Europe Limited	Consulting Fee	Advisory Panel/Board	
	EMD Serono	Consulting Fee	Consultant	
	Everest Clinical Research Corporation	Consulting Fee	Consultant	
	F. Hoffmann-La Roche Ltd	Consulting Fee	Consultant	
	Federation Bio, Inc	Consulting Fee	Consultant	
	Genocea Biosciences, Inc	Consulting Fee	Consultant	
	Hookipa Biotech GmbH	Consulting Fee	Advisory Panel/Board	
	Instil Bio, Inc	Consulting Fee	Advisory Panel/Board	
	Kowa Research Institute, Inc.	Consulting Fee	Consultant	
	Lifescience Dynamics Limited	Consulting Fee	Advisory Panel/Board	
	MacroGenics, Inc	Consulting Fee	Advisory Panel/Board	
	MeiraGTx, LLC	Consulting Fee	Advisory Panel/Board	
	Merck	Research Grant	Other	
	Merck	Consulting Fee	Advisory Panel/Board	
	Mirati Therapeutics, Inc	Consulting Fee	Consultant	
	Mirror Biologics Inc	Consulting Fee	Advisory Panel/Board	
	Nanobiotix	Consulting Fee	Consultant	
	Novartis Pharmaceutical Corporation	Consulting Fee	Consultant	
	Novasenta	Research Grant	Other	
	Novasenta	Stock Options	Consultant	
	Numab Therapeutics AG	Consulting Fee	Advisory Panel/Board	
	OncoCyt Corporation	Consulting Fee	Advisory Panel/Board	
	Pfizer	Consulting Fee	Advisory Panel/Board	
	PPD Development, L.P	Consulting Fee	Consultant	
	Rakuten Medical, Inc	Consulting Fee	Advisory Panel/Board	
	Sanofi	Consulting Fee	Consultant	
	Seagen, Inc	Consulting Fee	Advisory Panel/Board	
	SIRPant Immunotherapeutics, Inc	Consulting Fee	Advisory Panel/Board	
	Tesaro	Research Grant	Other	
	Vir Biotechnology, Inc	Consulting Fee	Advisory Panel/Board	
	Zymeworks, Inc.	Consulting Fee	Consultant	



# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Matt Fury	Regeneron Pharmaceuticals	Salary	Employment	Faculty
	Regeneron Pharmaceuticals	Stocks	Employment	
Neal Futran	Stryker Corporation	Consulting Fee	Speaking/Teaching	Faculty
Tabitha Galloway	Merck	Research Grant	Grant Recipient	Faculty
Mathew Geltzeiler	Stryker	Consulting Fee	Speaking/Teaching	Faculty; Reviewer
	Medtronic	Consulting Fee	Speaking/Teaching	
Ziv Gil	H2H Inc	Equity/ Ownership	Founder	Reviewer
Ann Gillenwater	GT Medical Technologies, Inc.	Consulting Fee	Consultant	Reviewer
	Masimo Corporation	Consulting Fee	Consultant	
	Rakuten Medical, Inc.	Honoraria	Speaking/Teaching	
M. Boyd Gillespie	CryOSA	Stock Options	Advisory Panel/Board	Faculty; Reviewer
	Inspire Medical	Research Grant	Grant Recipient	
	Medtronic	Consulting Fee	Consultant	
	Nyxoah	Consulting Fee	Consultant	
Jonathan P Giurintano, MD	Ambu USA	Grant	Grant Recipient	Presenter
John Gleysteen	True Digital Surgery	Consulting Fee	Consultant	Faculty
	Zimmer Biomet	Consulting Fee	Consultant	
Philippe Gorphe	Intuitive Surgical	Consulting Fee	Consultant	Faculty
Neerav Goyal	Castle Biosciences	Salary	Other	Faculty
	LivaNova	Salary	Other	
Evan Graboyes	Castle Biosciences	Honoraria	Advisory Panel/Board	Faculty
	Castle Biosciences	Salary	Grant Recipient	
Neil Gross	DragonFly Therapeutics	Consulting Fee	Consultant	Faculty
	Intuitive Surgical	Consulting Fee	Consultant	
	Merck	Consulting Fee	Consultant	
	PDS Biotechnology	Consulting Fee	Advisory Panel/Board	
	Regeneron	Research Grant	Grant Recipient	
	Regeneron	Consulting Fee	Consultant	
	Replimmune	Consulting Fee	Advisory Panel/Board	
	Sanofi-Genzyme	Consulting Fee	Advisory Panel/Board	
Orlando Guntinas-Lichius	MED-EL	Research Grant	Grant Recipient	Reviewer
Patrick Kyongmin Ha	Checkpoint Surgical	Consulting Fee	Consultant	Faculty; Reviewer
	Privo Technologies	Stock Options	Consultant	
	Stryker	Research Grant	Grant Recipient	
Richard Harbison	AHNS/AAO-HNSF	Research Grant	Grant Recipient	Faculty
	Johns Hopkins University ICTR	Research Grant	Grant Recipient	
Bruce Haugher	Lumenis	Honoraria	Speaking/Teaching	Faculty
	Synthes	Other	Consultant	
Wesley L. Hicks	TACTIVA	Other	Management Position	Reviewer
Michael Hier	Starpax Biopharma Inc	Consulting Fee	Consultant	Faculty

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Michael L. Hinni	Karl Storz	Payment for IP Rights	Other	Faculty
Thomas K. Hoffmann	BMS	Honoraria	Advisory Panel/Board	Reviewer
	MSD	Honoraria	Advisory Panel/Board	
Robert Haddad	Achilles Therapeutics	Consulting Fee	Advisory Panel	Presenter
	AstraZeneca	Consulting Fee	Advisory Panel	
	AstraZeneca	Grant	Grant Recipient	
	Bayer	Consulting Fee	Advisory Panel	
	BioNTech	Consulting Fee	Advisory Panel	
	Boehringer Ingelheim	Consulting Fee	Consultant	
	Boehringer Ingelheim	Grant	Grant Recipient	
	Bristol-Myers Squibb	Consulting Fee	Advisory Panel	
	Bristol-Myers Squibb	Grant	Grant Recipient	
	Celgene	Consulting Fee	Advisory Panel	
	Celgene	Grant	Grant Recipient	
	Coherus Biosciences	Consulting Fee	Advisory Panel	
	Dana-Farber Cancer Institute	Salary	Employment	
	EMD Serono, Billerica, MA, USA	Consulting Fee	Advisory Panel	
	Genentech	Consulting Fee	Advisory Panel	
	Genentech	Grant	Grant Recipient	
	Genmab	Consulting Fee	Advisory Panel	
	Gilead Sciences	Consulting Fee	Advisory Panel	
	GlaxoSmithKline	Consulting Fee	Advisory Panel	
	Immunomic Therapeutics	Consulting Fee	Advisory Panel	
	Kura Oncology	Grant	Grant Recipient	
	Loxo	Consulting Fee	Advisory Panel	
	Mirati Therapeutics	Consulting Fee	Consultant	
	NCCN	Honoraria	Leadership	
	Pfizer	Consulting Fee	Advisory Panel	
	Pfizer	Grant	Grant Recipient	
	the healthcare business of Merck KGaA, D	Consulting Fee	Advisory Panel	
	the healthcare business of Merck KGaA, D	Grant	Grant Recipient	
	Vaccinex	Consulting Fee	Advisory Panel	
Chris Holsinger	Boston Scientific	Honoraria	Consultant	Faculty
	Cambridge Medical Robotics	Consulting Fee	Consultant	
	Intuitive Surgical, Inc.	Other	Other	
	Lumenis Laser, Inc.	Consulting Fee	Advisory Panel/Board	
	Photonic Medical, Inc.	Equity/Ownership	Founder	
Andrew Huang	Axogen	Consulting Fee	Consultant	Reviewer

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Katherine Hutcheson	Atos Medical	Research Grant	Grant Recipient	Faculty
	Atos Medical	Other	Other	
Ryan Jackson	Intuitive	Consulting Fee	Consultant	Faculty
Mark Jameson	Castle Biosciences	Honoraria	Speaking/Teaching	Faculty
	Rakuten Medical	Honoraria	Advisory Panel/Board	
Gina D. Jefferson	Cook Medical	Consulting Fee	Consultant	Faculty
Max L. Jiam	IIAM	Equity	Founder	Presenter
Sana Karam	AstraZeneca	Research Grant	Grant Recipient	Faculty
	Genentech	Research Grant	Grant Recipient	
	Roche	Research Grant	Grant Recipient	
Howard Kaufman	Ankyra Therapeutics	Salary	Employment	Faculty
	Castle Biosciences	Honoraria	Advisory Panel/Board	
	Marengo Therapeutics	Honoraria	Advisory Panel/Board	
Ken Kazahaya	Advanced Bionics	Consulting Fee	Advisory Panel/Board	Faculty
	Cook Medical	Other	Speaking/Teaching	
Alexandra Kejner	Merck	Research Grant	Grant Recipient	Faculty
Saad Khan	EMD serono	Consulting Fee	Advisory Panel/Board	Faculty
	Foundation Medicine	Consulting Fee	Consultant	
	Roche Pakistan	Honoraria	Speaking/Teaching	
Young Kim	Regeneron Pharmaceuticals	Salary	Employment	Faculty
Julia Kulkova	Ambrocio Oy	Salary	Founder	Presenter
Simon Laban	Bristol Myers Squibb	Consulting Fee	Advisory Panel	Presenter
	Bristol Myers Squibb	Consulting Fee	Speaking/Teaching	
	Merck Sharp & Dohme	Consulting Fee	Advisory Panel	
	Merck Sharp & Dohme	Honoraria	Speaking/Teaching	
	Sanofi Genzyme	Consulting Fee	Advisory Panel	
Stephen Lai	Cardinal Health	Consulting Fee	Consultant	Faculty; Reviewer
Alexander Langerman	CONMED Corporation	Consulting Fee	Consultant	Faculty
	Explorer Surgical	Equity/ Ownership	Founder	
Philip Lavin, PhD	CEL-SCI	Honoraria	Advisory Panel	Presenter
René Leemans	Merck & Co. Inc	Consulting Fee	Advisory Panel/Board	Faculty; Reviewer
Ryan Li	Intuitive Surgical Inc.	Honoraria	Speaking/Teaching	Faculty; Reviewer
Nyall London	Merck	Research Grant	Grant Recipient	Reviewer
Kuauhyama Luna-Ortiz, MD	Instituto Nacional de Cancerologia	Salary	Employment	Presenter

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

S. Danielle Macneil	Merck	Honoraria	Speaking/Teaching	Faculty
	None	Other	Other	
Jeffrey Scott Magnuson	Boston Scientific	Consulting Fee	Consultant	Faculty; Reviewer
	Intuitive Surgical	Honoraria	Speaking/Teaching	
Michael Medina, MD	Medtronic	Consulting Fee	Speaking/Teaching	Presenter
Hisham Mehanna	AstraZeneca	Honoraria	Consultant	Faculty; Reviewer
	AstraZeneca	Research Grant	Other	
	Merck	Consulting Fee	Review Panel	
	MSD	Other	Speaking/Teaching	
	Warwickshire Head Neck Clinic Ltd	Salary	Owner	
Ranee Mehra	Coherus	Consulting Fee	Advisory Panel/Board	Faculty
	Janssen	Consulting Fee	Advisory Panel/Board	
	Merck	Research Grant	Other	
Vikas Mehta	American Academy of Otolaryngology Head and Neck Surgery	Consulting Fee	Consultant	Faculty
	Pfizer	Consulting Fee	Consultant	
	The Lynx Group	Honoraria	Advisory Panel/Board	
Aviram Mizrachi	Aposense	Consulting Fee	Consultant	Reviewer
	Astra Zeneca	Other	Other	
	Israel Innovation Authority	Research Grant	Grant Recipient	
	Medendi	Consulting Fee	Consultant	
	Targimmune	Consulting Fee	Consultant	
Marcus Matthew Monroe	Merck	Consulting Fee	Advisory Panel/Board	Faculty
	Regeneron	Consulting Fee	Advisory Panel/Board	
Brian Andrew Moore	Regeneron	Consulting Fee	Review Panel	Faculty
Barbara A. Murphy	Merke	Honoraria	Advisory Panel/Board	Faculty
	Regeneron	Research Grant	Other	
	Tactile	Research Grant	Other	



# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Marc-Elie Nader	3M	Stock in Public Company	Stockholder	Presenter
	Amgen	Stock in Public Company	Stockholder	
	Cardinal Health	Stock in Public Company	Stockholder	
	Johnson & Johnson	Stock in Public Company	Stockholder	
	Kimberly-Clark	Stock in Public Company	Stockholder	
	MD Anderson Institutional Research Grant	Grant	Grant Recipient	
	Medtronic	Stock in Public Company	Stockholder	
	Nestle	Stock in Public Company	Stockholder	
	Pfizer	Stock in Public Company	Stockholder	
Cherie-Ann O. Nathan	Castle Biosciences	Honoraria	Advisory Panel/Board	Faculty
	Merck	Honoraria	Advisory Panel/Board	
Jason Newman	Bolder Surgical	Consulting Fee	Consultant	Faculty; Presenter
	Castle Biosciences	Consulting Fee	Consultant	
	CelSci	Consulting Fee	Consultant	
	Hologic Surgical	Consulting Fee	Consultant	
	Medtronic, Inc	Consulting Fee	Consultant	
	Merck	Consulting Fee	Consultant	
	OncoNano	Consulting Fee	Consultant	
Sweet Ping Ng	Elekta	Honoraria	Speaking/Teaching	Faculty
Anthony Nichols	Droplet Biosciences	Research Grant	Grant Recipient	Faculty
	Labcorp Inc	Honoraria	Independent Contractor	
	Merck Canada Ltd	Consulting Fee	Independent Contractor	
	Novartis Canada Inc	Research Grant	Grant Recipient	
Matthew Old	Intuitive Surgical	Other	Other	Faculty
	KLS	Honoraria	Speaking/Teaching	
Bert O'Malley	Penn Medicine	Royalty	Consultant	Faculty
Ryan Orosco	Alume Biosciences	Other	Other	Faculty; Reviewer
Thomas Julian Ow	Presage Biosciences	Other	Other	Faculty; Reviewer
	Bristol Myers Squibb	Other	Other	
	Takeda	Other	Other	
	Merck Sharp & Dohme LLC	Other	Other	
	Tactile Systems Technology, Inc	Other	Other	

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Enver Ozer	Intuitive Surgical, Inc.	Other	Other	Faculty
Sara Pai	AstraZeneca	Research Grant	Grant Recipient	Reviewer
	Cue Biopharma	Consulting Fee	Advisory Panel/Board	
	Cue Biopharma	Research Grant	Grant Recipient	
	Merck	Consulting Fee	Advisory Panel/Board	
	Merck	Research Grant	Grant Recipient	
	Parthenon	Consulting Fee	Advisory Panel/Board	
	Scopus Biopharma	Consulting Fee	Advisory Panel/Board	
	Sensei	Consulting Fee	Advisory Panel/Board	
	Sensei	Research Grant	Grant Recipient	
Vinidh Paleri	Cambridge Medical Robotics	Honoraria	Consultant	Faculty
	Intuitive Surgical	Honoraria	Consultant	
Rusha Patel	Intuitive Surgical	Other	Other	Faculty; Reviewer
Snehal G. Patel	Summit Biomedical LLC	Equity/ Ownership	Advisory Panel/Board	Faculty; Reviewer
Vishal Patel	Castle Biosciences	Honoraria	Advisory Panel/Board	Faculty
	PhD Biosciences	Consulting Fee	Consultant	
	Regeneron	Honoraria	Advisory Panel/Board	
	Regeneron	Consulting Fee	Speaking/Teaching	
	Sanofi	Consulting Fee	Speaking/Teaching	
Boudewijn Plaat	Olympus EU	Research Grant	Grant Recipient	Reviewer
	Olympus EU	Consulting Fee	Speaking/Teaching	
Ana Ponce Kiess	Bayer	Research Grant	Grant Recipient	Reviewer
	Merck	Research Grant	Grant Recipient	
	Novartis	Research Grant	Grant Recipient	
	POINT Biopharma	Research Grant	Grant Recipient	
Gregory Randolph	Eisai	Research Grant	Other	Faculty
	Fluoptics	Research Grant	Other	
	Medtronic	Research Grant	Other	
Rebecca Richards-Kortum	3rd Stone Design	Research Grant	Grant Recipient	Faculty
	Hatch Technologies	Research Grant	Grant Recipient	

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Ari Rosenberg	Astellas	Consulting Fee	Advisory Panel/Board	Faculty
	Coherus	Honoraria	Speaking/Teaching	
	Eisai	Consulting Fee	Advisory Panel/Board	
	EMD Serono	Consulting Fee	Advisory Panel/Board	
	Galectin	Stock Options	Consultant	
	Nanobiotix	Consulting Fee	Advisory Panel/Board	
	Novartis	Consulting Fee	Advisory Panel/Board	
	Privo	Stock Options	Consultant	
	Vaccitech	Consulting Fee	Advisory Panel/Board	
Jonathon O. Russell	Baxter Scientific	Consulting Fee	Consultant	Faculty
	Eli Lilly	Research Grant	Grant Recipient	
William Russell Ryan	Intuitive	Consulting Fee	Consultant	Faculty; Reviewer
	Olympus	Consulting Fee	Advisory Panel/Board	
	Rakuten Medical	Consulting Fee	Consultant	
Nabil Saba	Astra Zeneca	Honoraria	Consultant	Faculty
	Eisai	Honoraria	Consultant	
	EMD Serono	Honoraria	Advisory Panel/Board	
	Exelixis	Consulting Fee	Consultant	
	GSK	Consulting Fee	Consultant	
	Inovio	Consulting Fee	Consultant	
	Merck	Honoraria	Advisory Panel/Board	
	Novartis	Consulting Fee	Consultant	
	Vaccinex	Consulting Fee	Advisory Panel/Board	
Nader Sadeghi	Merk	Honoraria	Speaking/Teaching	Faculty
Joseph Scharpf	TJA health	Consulting Fee	Consultant	Faculty; Reviewer
Joshua Schindler	Boston Scientific Corporation	Honoraria	Speaking/Teaching	Faculty
Nicole Schmitt	Astex Pharmaceuticals	Research Grant	Grant Recipient	Faculty
	Checkpoint Surgical	Consulting Fee	Consultant	
	KLS Martin	Other	Other	
	Sensorion	Consulting Fee	Consultant	
Andrew Sikora	Roche Pharma	Consulting Fee	Consultant	Faculty
Christian Simon	MSD	Consulting Fee	Advisory Panel/Board	Faculty; Reviewer
	Roche	Research Grant	Grant Recipient	
Michael C. Singer	Medtronic	Consulting Fee	Consultant	Faculty

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Lillian L. Siu	Amgen	Honoraria	Advisory Panel/Board	Faculty
	Arvinas	Honoraria	Advisory Panel/Board	
	AstraZeneca	Honoraria	Advisory Panel/Board	
	Daiichi Sankyo	Consulting Fee	Consultant	
	GlaxoSmithKline	Honoraria	Advisory Panel/Board	
	Marengo	Honoraria	Advisory Panel/Board	
	MediCenna	Honoraria	Advisory Panel/Board	
	Merck	Honoraria	Advisory Panel/Board	
	Pfizer	Honoraria	Advisory Panel/Board	
	Relay	Honoraria	Advisory Panel/Board	
	Roche-Genentech	Honoraria	Advisory Panel/Board	
	Tessa	Honoraria	Advisory Panel/Board	
	Voronoi	Consulting Fee	Consultant	
Russell Smith	Intuitive Surgical	Other	Other	Faculty
	KLS Martin	Other	Other	
Carl Snyderman	Peter Lazic US, Inc.	Royalty	Consultant	Faculty
	Respair, Inc.	Equity/ Ownership	Founder	
	SPIWay, LLC	Stock Options	Consultant	
Clementino Arturo Solares	Stryker	Consulting Fee	Consultant	Faculty
Baran Sumer	Intuitive Surgical	Consulting Fee	Speaking/Teaching	Faculty
	OncoNano Medicine	Consulting Fee	Consultant	
	Onviv	Consulting Fee	Consultant	
John Sunwoo	A2 Therapeutics	Other	Other	Faculty
	Indapta Therapeutics	Stock Options	Founder	
Samantha Tam	Genentech	Research Grant	Grant Recipient	Reviewer
Rodney J. Taylor	n/a	Other	Other	Faculty; Reviewer
Theodoros N. Teknos	Morphic Therapeutic	Consulting Fee	Advisory Panel/Board	Faculty
	Monopar Therapeutics	Consulting Fee	Advisory Panel/Board	
Ralph Tufano	Medtronic	Consulting Fee	Consultant	Faculty; Reviewer
	Pulse Biosciences	Consulting Fee	Consultant	
	RGS Healthcare	Consulting Fee	Consultant	
	Stryker	Consulting Fee	Consultant	
Meghan Turner	Intuitive	Honoraria	Consultant	Faculty; Reviewer
	Intuitive Surgical	Honoraria	Speaking/Teaching	
Ravindra Uppaluri	Merck Inc.	Consulting Fee	Advisory Panel/Board	Faculty

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Zachary D Urdang, MD, PhD	TriNetX-LLC	Honoraria	Rooming at TriNetX 'Summit' conference	Presenter
Rohan Walvekar	Cook Medical	Consulting Fee	Consultant	Faculty
	Hood Laboratories	Royalty	Consultant	
Chen-Chi Wang	Intuitive surgical	Honoraria	Speaking/Teaching	Faculty; Reviewer
	Intuitive surgical	Other	Other	
	Merck Taiwan	Honoraria	Speaking/Teaching	
	Ono Pharma Taiwan	Honoraria	Speaking/Teaching	
	Shionogi	Honoraria	Speaking/Teaching	
	Zuellig Pharma	Honoraria	Speaking/Teaching	
Liz Ward	Atos Medical	Consulting Fee	Other	Faculty
Mark K. Wax	Cook Medical	Consulting Fee	Consultant	Faculty
Gregory Weinstein	Olympus	Payment for IP Rights	Other	Faculty; Reviewer
	Olympus Inc	Royalty	Other	
Lori Wirth	Bayer	Consulting Fee	Consultant	Faculty; Reviewer
	Coherus	Consulting Fee	Consultant	
	Eisai	Consulting Fee	Consultant	
	Exelixis	Consulting Fee	Consultant	
	Lilly	Consulting Fee	Consultant	
	PDS Biotechnology	Consulting Fee	Consultant	
	Pfizer	Consulting Fee	Consultant	
Ian Witterick	GlaxoSmithKline	Honoraria	Speaking/Teaching	Faculty
	Integra	Consulting Fee	Consultant	
	Novartis	Honoraria	Speaking/Teaching	
	Sanofi Regeneron	Consulting Fee	Consultant	

# FACULTY, PRESENTER & PLANNING COMMITTEE DISCLOSURES

Deborah Wong	Astra Zeneca	Research Grant	Grant Recipient	Faculty
	Blueprints Medicine	Consulting Fee	Advisory Panel/Board	
	Bristol Myers Squibb	Research Grant	Grant Recipient	
	Eli Lilly	Research Grant	Grant Recipient	
	FSTAR Therapeutics	Research Grant	Grant Recipient	
	Genentech	Research Grant	Grant Recipient	
	Gilead	Research Grant	Grant Recipient	
	Kura Oncology	Research Grant	Grant Recipient	
	Merck Sharp & Dohme	Research Grant	Grant Recipient	
	Pfizer	Research Grant	Grant Recipient	
	Regeneron	Consulting Fee	Speaking/Teaching	
	Sanofi Genzyme	Consulting Fee	Speaking/Teaching	
	Top Alliance	Research Grant	Grant Recipient	
Eddy S. Yang	Astrazeneca	Consulting Fee	Consultant	Faculty
	Bayer	Consulting Fee	Consultant	
Sue Yom	Bristol-Myers Squibb	Research Grant	Grant Recipient	Faculty
	EMD Serono	Research Grant	Grant Recipient	
	Merck	Research Grant	Grant Recipient	
Mark Zafereo	Eli Lilly	Research Grant	Grant Recipient	Faculty; Reviewer
	Merck	Research Grant	Grant Recipient	
Dan Zandberg	Aduro	Other	Other	Faculty
	Astellas	Other	Other	
	AstraZeneca	Other	Other	
	BICARA	Other	Other	
	Blueprint Medicines	Other	Advisory Panel/Board	
	BMS	Other	Other	
	GlaxoSmithKline	Other	Other	
	Macrogenics	Consulting Fee	Consultant	
	Macrogenics	Other	Other	
	Merck	Other	Advisory Panel/Board	
	Merck	Other	Other	
	Novasenta	Other	Other	
	Prelude Therapeutics	Other	Advisory Panel/Board	
Jose Zevallos	Droplet Bioscience, Inc	Stock Options	Founder	Faculty
	Merck	Consulting Fee	Consultant	