



The 25th Annual PERCY IRELAND Academic Day and Dinner

May 12-13, 2016

Course Objectives

1. To compare and contrast clinical and surgical approaches used in the management of otolaryngologic disorders
2. To describe the pathobiology, biologic behaviour, and treatment outcomes of adult and pediatric otolaryngology-head & neck surgery disorders
3. To develop an approach to research methodology

Accreditation

Royal College of Physicians and Surgeons of Canada - Section 1

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, approved by Continuing Professional Development, Faculty of Medicine, University of Toronto up to a maximum of (4.5 hours)

The American Medical Association - AMA PRA Category 1

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to *AMA PRA Category 1 Credits™*. Information on the process to convert Royal College MOC credit to AMA credit can be found at www.ama-assn.org/go/internationalcme

Dinner

Thursday, May 12, 2016

Park Hyatt Hotel
4 Avenue Road, Toronto
5:30 pm – Reception
Mezzanine Lounge

6:30 pm – Dinner
Queen's Park Ballroom

Presentation of:

- Faculty Teacher of the Year Award
- Alma Smitheringale Excellence in Undergraduate Teaching Award
- Distinguished Alumnus Award
- Resident Teacher of the Year Award
- Resident Advocacy Award
- Fellow Teacher of the Year Award
- Harry Barberian Scholarship Recipients
- Raymond H. W. Ng Awards

Academic Program

Friday, May 13, 2016

Hart House, University of Toronto
7 Hart House Circle, Toronto
East Common Room, 1st floor

Guest of Honour: Dr. K.Y. Chow

Percy Ireland Oration: Dr. Mark Wax

Head and Neck Reconstruction: A Collaborative Effort

Program

- 8:30 Breakfast & Registration
9:00 Introduction by Dr. Ian J. Witterick, Chair
9:05 Opening Remarks

Each speaker has 7 minutes to make their presentation followed by 3 minutes for discussion

Category 1 - Work undertaken by post-residency research fellows/graduate degree students

Session Chaired by Dr. John Lee

- 9:10 **Dr. Xiao Zhao**
Utilizing Metabolic Alterations Induced by Adipose Derived Stromal Cells to Identify Novel Drugs for the Treatment of Radiation Fibrosis
Mentor: Dr. Fei-Fei Liu
- 9:20 **Ms. Fatima Jessa**
High Throughput Small Molecular Screen Identifies a Novel Anticancer Agent for Oral Cancer
Mentors: Drs. Ranju Ralhan & Paul Walfish
- 9:30 **Dr. Elhamy Samak**
Assessing the Diagnostic Value of Measuring Intranodal Thyroglobulin Levels when Evaluating Cervical Lymph Node for Thyroid Cancer Metastasis
Mentor: Dr. Ian Witterick
- 9:40 **Dr. Ophir Ilan**
Vestibular Function after Transmastoid Repair of Superior Semicircular Canal Dehiscence
Mentor: Dr. John Rutka
- 9:50 **Mr. Guodong Fu**
Potential Roles of microRNA Expression in Malignant Transformation of Oral Dysplasia
Mentors: Drs. Ranju Ralhan & Paul Walfish

Category 2 - Work undertaken by PGY2 residents during clinical rotation

Session Chaired by Dr. Molly Zirkle

- 10:00 **Dr. Weibo Hao**
Cochlear Implantation in Post Irradiated Ears
Mentor: Dr. Vincent Lin
- 10:10 **Dr. Yelda Jozaghi**
Virtual Surgical Planning for Mandibular Reconstruction: A Pilot Cost Analysis Study
Mentor: Dr. Kevin Higgins
- 10:20-10:40 COFFEE BREAK**
- 10:40 **Dr. Peter Dixon**
Outcomes and Treatment-Related Morbidity for Head and Neck Unknown Primary vs. Small Base of Tongue Squamous Cell Carcinoma: A rationale for lingual tonsillectomy
Mentor: Dr. John de Almeida
- 10:50 **Dr. Patrick Scheffler**
Retrospective Analysis of Changes in the U.S. Otolaryngology Job Market
Mentor: Dr. Ian Witterick
- 11:00 **Dr. Yael Bensoussan**
Platelet-Rich Plasma and Platelet-Rich Fibrin in Otolaryngology: Current Practices and Literature Review
Mentor: Dr. Vincent Lin

Category 3 - Work undertaken by PGY3 residents during clinical rotation

Session Chaired by Dr. Allan Vescan

- 11:10 **Dr. Andrew Ma**
Trends in Radiotherapy Elderly Patients with Head and Neck Cancer
Mentor: Dr. David Goldstein
- 11:20 **Dr. Stephen Chen**
Future of Otolaryngology Practices in Canada: Shifting Towards Academic Centres?
Mentors: Drs. Euna Hwang & Vincent Lin
- 11:30 **Dr. Jason Xu**
The Effect of Level V Neck Dissection in Metastatic Papillary Thyroid Cancer: An Analysis of Recurrence Risk and Morbidity
Mentor: Dr. David Goldstein
- 11:40 **Dr. Jonathan Yip**
The Efficacy of Omalizumab in Aspirin Exacerbated Respiratory Disease (AERD)
Mentor: Dr. John Lee

11:50-12:50 LUNCH

12:50 Introduction of Visiting Professor

12:55 PERCY IRELAND ORATION
Dr. Mark Wax
*Head and Neck Reconstruction:
A Collaborative Effort*

1:35-1:50 Q&A

Category 4 - Work undertaken by PGY4 residents during clinical rotation

Session Chaired by Dr. Janet Chung

- 1:50 **Dr. Gavin le Nobel**
Can We Reduce Rates of Residual Cholesteatoma by Improving the Clarity of the Operative Field? A Multivariate Analysis
Mentors: Drs. Sharon Cushing, Adrian James & Blake Papsin
- 2:00 **Dr. Gian-Marco Busato**
Outpatient Subtotal Thyroidectomy: Evolving Practices
Mentor: Dr. Philip Solomon
- 2:10- 2:20 COFFEE BREAK**
- 2:20 **Dr. Michael Au**
Systematic Review of Outcomes Following Endoscopic Modified Lothrop Procedure
Mentor: Dr. John Lee
- 2:30 **Dr. Gordon Tsang**
Determinants of Plate Complications in Mandibular Reconstruction Using Vascularized Free Composite Flaps
Mentor: Dr. John de Almeida

Category 5 - Work undertaken by post-residency clinical fellows

Session Chaired by Dr. Bradley Hubbard

2:40 **Dr. William Parkes**
Preliminary Pediatric Experience with a Novel Cochlear Implant Pedestal Designed to Increase Surgical Efficiency without Compromising Device Stability

Mentors: Drs. Sharon Cushing, Karen Gordon, Adrian James & Blake Papsin

2:50 **Dr. Dulani Mendis**
Case-Series: Blunt Laryngeal Trauma Secondary to Sporting Injuries

Mentor: Dr. Jennifer Anderson

3:00- 3:20 COFFEE BREAK

3:20

PRESENTATION OF AWARDS AND PARTICIPATION CERTIFICATES

Best Paper Category 1
Best Paper Category 2
Best Paper Category 3
Best Paper Category 4
Best Paper Category 5
Best Overall Presented Paper

Plus

Chapnik, Freeman and Friedberg
Clinician Scientist Award

The Judy Chauvin Otolaryngology Resident Award

Kris Conrad Merit Award in Facial Plastic Surgery

Freda Noyek Otolaryngology Merit Award

The Shiley E.O. Pelausa Award

The Wharton Head & Neck Research Award

Percy Edgerton Ireland

Dr. Ireland was the first full time Professor of Otolaryngology at the University of Toronto. A medical graduate of the University of Toronto, he trained in Otolaryngology with Harris P. Mosher at Harvard. After a distinguished war career, much of it in the Western Desert, he returned to Toronto and was appointed Professor and Chairman in 1946, a position he held, along with that of Otolaryngologist-in-Chief at Toronto General Hospital until 1966. He finished his University career at Sunnybrook Hospital by helping the change over from a Veterans' to a University Hospital. He retired in 1969, leaving as his legacy a strong academic staff, many of whom held high positions in the University. He was a tough but a self-effacing man, who started the residency-training program in Otolaryngology. He was extremely active in the educational field and it is fitting that his name be remembered in an academic event for trainees.

Mark Wax, MD, FACS, FRCSC

Dr. Mark K. Wax is a proud graduate of the University of Toronto Otolaryngology-Head & Neck Surgery program. He completed his residency in 1985 and practiced in Oshawa for 5 years before returning to academic medicine. He spent a year as the conjoined fellow in head and neck oncologic and reconstructive surgery at St. Michael's Hospital under the tutelage of Dr. David Briant. Upon completing his fellowship he moved to West Virginia University where he founded a head and neck oncologic and reconstructive program. After a brief stint in Buffalo NY, he moved to Portland Oregon where he has been for the last two decades. While in Portland he developed the microvascular reconstructive facial plastic and reconstructive program. Dr. Wax's dedication to education and teaching culminated in his appointment as the coordinator for education for the American Academy of Otolaryngology-Head & Neck Surgery. While in this role he expanded the outreach educational activities on a national level. He currently is the director of meetings, responsible for the success of the largest academic meeting in Otolaryngology.

Dr. Wax has been an active member of the AHNS where he has served as treasurer, Vice President, President elect, and finally President. As a fellowship director in the American Academy of Facial Plastic and Reconstructive Surgery he maintains a significant presence in that society.

Dr. Wax has published extensively with more than 200 manuscripts in the peer reviewed literature, three textbooks and more than 50 chapters. He remains happily married to Roberta with two children currently employed in Washington DC and one lives at home - golden lab. He has not lost his Canadian accent.

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