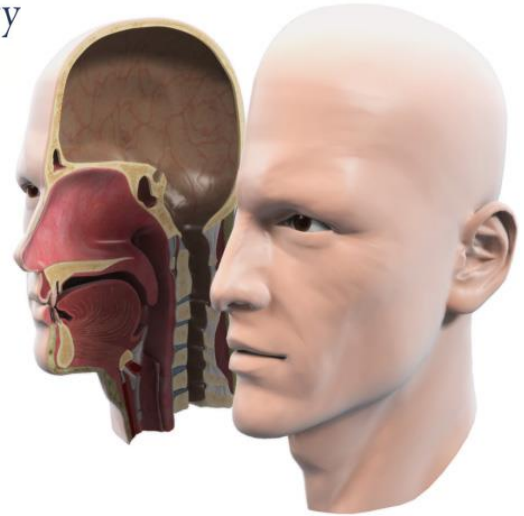




Otolaryngology - Head & Neck Surgery
UNIVERSITY OF TORONTO

The 23rd Annual PERCY IRELAND Academic Day and Dinner



May 8-9, 2014

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

This continuing education event has been approved for **5.0 Section 1** Royal College of Physicians and Surgeons of Canada credits and **5.0 Category 1** American Medical Association credits

Dinner

Thursday, May 8, 2014

Park Hyatt Hotel

4 Avenue Road, Toronto

5:30 pm – Reception

Mezzanine Lounge

6:30 pm – Dinner

Queen's Park Ballroom

Presentation of:

- Certificates to 2013 Graduating Residents
- Faculty Teacher of the Year Award
- Presentation of the Alma Smitheringale Excellence in Undergraduate Teaching Award
- Presentation of Distinguished Alumnus Award
- Presentation of Resident Teacher of the Year Award
- Presentation of Resident Advocacy Award
- Certificate to Harry Barberian Scholarship Recipients

Academic Program

Friday, May 9, 2014

Hart House, University of Toronto

The Great Hall

7 Hart House Circle, Toronto

Guest of Honour: Dr. Julian M. Nedzelski

Percy Ireland Oration: Dr. Jonathan M. Sykes

Care of the Patient with Orofacial Clefting:

A joyful but humbling experience

Program

- 8:30 Breakfast & Registration
9:00 Introduction by Dr. Ian J. Witterick, Chair
9:05 Opening Remarks by Dr. Peter N. Lewis,
Associate Vice-President Research and Innovation Global Research Partnerships, University of Toronto

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

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

Session Chaired by Dr. Jeremy Freeman

- 9:10 **Dr. Nik Wolter**
Objective Measure of Balance Dysfunction in Children Who Are Deaf
Mentors: Drs. Sharon Cushing, Karen Gordon, Blake Papsin
- 9:20 **Dr. Xiao Zhao**
Role of Adipose Derived Stem Cells For Reversal of Radiation Fibrosis
Mentor: Dr. Fei-Fei Liu
- 9:30 **Dr. Melissa Polonenko**
Functional Outcomes in Children Who Were Implanted With a New Transcutaneous Bone Conductive Device
Mentors: Drs. Sharon Cushing, Karen Gordon, Blake Papsin
- 9:40 **Dr. Michael Daly**
A Surgical Navigation System For 3D Fluorescence Tomography
Mentors: Drs. Jonathan Irish, David Jaffray
- 9:50 **Dr. Jenny Wang**
Comorbidity and Performance Status Are Independent Prognostic Factors in Head & Neck Squamous Cell Carcinoma Patients
Mentors: Drs. David Goldstein, Geoffrey Liu

Category 2 - Work undertaken by PGY2 residents during clinical rotation

Session Chaired by Dr. Karen Gordon

- 10:00 **Dr. Michael Sklar**
A Novel Method For Grading Complications in Head And Neck Surgery
Mentors: Drs. John de Almeida, David Goldstein
- 10:10 **Dr. Gavin le Nobel**
Changes in Subjective Visual Vertical Associated With Cochlear Implantation in Humans
Mentor: Dr. Vincent Lin
- 10:20-10:40 C O F F E E B R E A K
- 10:40 **Dr. Gordon Tsang**
A New Method of Determining Interaural Level Discrimination in Pediatric Bilateral Cochlear Implant Patients
Mentor: Dr. Karen Gordon
- 10:50 **Dr. Gian-Marco Busato**
The Effect of Spacers And Postoperative Debridement on Patient Outcomes Following Endoscopic Sinus Surgery: A Randomized Controlled Trial
Mentor: Dr. John Lee
- 11:00 **Dr. Michael Au**
Prognostic Significance of p16 in Carcinoma of Unknown Primary
Mentor: Dr. John de Almeida

Category 3 - Work undertaken by PGY3 residents during clinical rotation

Session Chaired by Dr. Jennifer Anderson

11:10 **Dr. Antoine (Tony) Eskander**
Regional Variations in Processes of Care For
Head And Neck Cancer Patients

*Mentors: Drs. Jeremy Freeman, David Goldstein,
Jonathan Irish*

11:20 **Dr. Edward Park**
Predictors of Round Window Accessibility
During Posterior Tympanomastoidectomy
Based on Pre-operative CT Scan

Mentor: Dr. Vincent Lin

11:30 **Dr. Modupe (Dupe) Oyewumi**
Objective Evaluation of Otoscopy Skills in
Primary Care Trainees

*Mentors: Drs. Michael Brandt, Paolo Campisi,
Vito Forte*

11:40 **Dr. Heather Osborn**
Predicting Microsurgical Aptitude

Mentor: Dr. Vincent Lin

11:50 **Dr. Sarah Hugh**
Olfactory Function Testing in Children:
Comparison of the UPSIT and Sniffing Sticks

Mentor: Dr. Evan Propst

12:00 **Dr. Kayvan Nateghifard**
Cone Beam CT vs Micro CT of the Temporal
Bone to Determine Cochlear Size
Measurements For Electrode Choice in
Cochlear Implantation Surgery

Mentor: Dr. Vincent Lin

12:10-1:10 LUNCH

1:10 PERCY IRELAND ORATION

Dr. Jonathan M. Sykes
Care of the Patient With Orofacial Clefting:
A Joyful But Humbling Experience

1:50-2:00 Q&A

Category 4 - Work undertaken by PGY4 residents during clinical rotation

Session Chaired by Dr. Vincent Lin

2:00 **Dr. Vinay Fernandes**
Surgeon Performed Ultrasound-Guided FNA
of the Thyroid: Experience in an Academic
Tertiary Care Centre

Mentor: Dr. Jeremy Freeman

2:10 **Dr. Lukas Kus**
The Radiological Anatomy of the
Olfactory Fossa

Mentors: Drs. John Lee, Allan Vescan

2:20-2:30 COFFEE BREAK

Category 5 - Work undertaken by post-residency clinical fellows

Session Chaired by Dr. Sharon Cushing

2:30 **Dr. Carolina Wuesthoff**
Ototoxicity Monitoring During Gentamicin
Treatment: Evidence From a Pilot Initiative

Mentor: Dr. David Pothier

2:40 **Dr. Tee Sin Lee**
A Review of 50 Cases of Injection Rhinoplasty

Mentor: Dr. David Ellis

2:50 **Dr. Bradley Hubbard**
Head Injured Workers: An Analysis of
Presenting Vestibular Symptoms and
Diagnosis

Mentors: Drs. David Pothier, John Rutka

3:00 **Dr. Maria Brake**
Bilateral Vocal Fold Immobility: A 13-Year
Review of Etiologies, Management and the
Usefulness of the Empey Ratio

Mentor: Dr. Jennifer Anderson

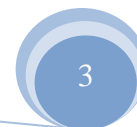
3:10 **Dr. Cassiana Abreu**
Anterior Cranial Encephalocele: A
Retrospective Cohort of 31 Cases

Mentors: Drs. Allan Vescan, Ian Witterick

3:20 **Dr. Pranay Singh**
*The Spectrum of Gentamicin Vestibulotoxicity:
Clinical Relevance*

Mentors: Drs. David Pothier, John Rutka

3:40- 4:00 COFFEE BREAK



4:00 **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

- 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.

Jonathan M. Sykes, MD, FACS

Dr. Jonathan Sykes is editor of 6 textbooks and has written over 150 scientific articles, book chapters, and other papers. He is a highly sought after lecturer, having given over 1,000 lectures locally, nationally, and internationally.

He has performed over 18,000 surgical procedures, and is an expert in rhinoplasty, aging related surgeries such as facelift, browlift, and eyelid lift surgery. He has instructed many people on the anatomy and injection technique for neuromodulators, such as Botox®, and is an instructor for many filling agents such as Sculptra®.

Dr. Sykes has a passion for children and enjoys performing life changing surgery on children with cleft deformities and craniofacial abnormalities. He has gone on over 25 humanitarian missions to many countries including the Philippines, El Salvador, Honduras, Russia, Bolivia, Brazil, and China.

He has served on the Board of Directors of the American Academy of Facial Plastic and Reconstructive Surgery for 10 years, having been Western Region Vice President, VP of Education, and most recently, elected President of the AAFPRS in 2010. He recently co-chaired the Many Faces of Giving campaign for the AAFPRS and helped raise over \$4 Million for Facial Plastic Surgery education, humanitarian efforts, and research.

He is the recipient of the prestigious William Wright teaching award by the AAFPRS and has also received the 1887 award for community service and humanitarian missions by this organization.

Dr. Sykes is most proud of his teaching, having contributed to the training of over 75 residents and personally training over 20 fellows in facial plastic surgery.

We Gratefully Acknowledge Our Supporters

- ArthroCare Corporation
- Canmedica
- Clarion Medical Technologies
- Ethicon, Part of the Johnson & Johnson Family of Companies
- Karl Storz Endoscopy Canada Ltd.
- KLS Martin

- ListenUp! Canada
- Medtronic
- Merck Canada
- NeilMed Pharmaceuticals Inc.
- Olympus Canada Inc.
- Southmedic Canada
- Stryker