



31st Annual PERCY IRELAND ACADEMIC DAY AND DINNER

April 28-29, 2023

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 be able to identify a number of research methods used in the field

Accreditation

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, Temerty Faculty of Medicine, University of Toronto. You may claim a maximum of 4.5 hours (credits are automatically calculated). Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.

Percy Ireland Oration

Friday, April 28, 2023

Dr. K.J. Lee

Title: We Are in a Stupendous Specialty and Career-Sharing Positive Thoughts

Dinner

Friday, April 28, 2023

Hart House, University of Toronto, 7 Hart House Cir., Toronto

6:00 pm – Reception, Donald Burwash Room

7:00 pm – Dinner, Music Room

Guest of Honour: Professor Ian J. Witterick

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 Advocate Award
- Fellow Teacher of the Year Award
- Raymond H. W. Ng Awards
- Wilfred Goodman Award in Facial Plastic & Reconstructive Surgery
- Dr. Ian Witterick Excellence in Mentorship and Innovation Award

Academic Program

Saturday, April 29, 2023

University Room, Chestnut Conference Centre
89 Chestnut Street, Toronto

Program

- 8:30 Breakfast & Registration
 9:00 Introduction by Dr. Danny Enepekides, Chair
 9:05 Opening Remarks

Each speaker has 7 minutes to make their presentation followed by 3 minutes for questions and answers

Category 1 - Work undertaken by graduate degree students

Session Chaired by Dr. Adrian James

(7 minutes presentation each, 3 minutes Q&A each)

- 9:10 **Dina Mahmoud**
 Porphyrin Based Nanotechnology: A Promising Non-Surgical Approach for Cholesteatoma Eradication
 Mentor: Dr. Trung Le
- 9:20 **Matsya Ruppari Thulasiram**
 Investigating the Proliferative Capacity of the Young and Adult Stria Vascularis Using in Vitro Whole-Tissue Organotypic Explants
 Mentor: Dr. Alain Dabdoub
- 9:30 **Ben Levy**
 A Scoping Assessment of Dental Services at Designated Head and Neck Cancer Centres in Ontario, Canada
 Mentor: Dr. Antoine Eskander
- 9:40 **Priyanka Prince**
 Neural Entrainment of a Naturalistic Conversation in Varying Working Memory Loads
 Mentor: Dr. Andrew Dimitrijevic
- 9:50 **Robel Alemu**
 Auditory Localization in Children with Bilateral and Bimodal Hearing Devices: Characterizing Impairments and Effects of Bilateral and Unilateral Cochlear Implantation
 Mentors: Drs. Karen Gordon, Robert Harrison, Blake Papsin
- 10:00 **Melissa Hazen**
 Visuospatial Effects of Auditory and Vestibular Impairments on Working Memory and Localization in Children with Bilateral Cochlear Implants
 Mentors: Drs. Sharon Cushing, Karen Gordon

Category 2 - Work undertaken by PGY2 residents during clinical rotation

Session Chaired by Dr. Janet Chung

(7 minutes presentation each, 3 minutes Q&A each)

- 10:10 **Dr. Mandolin Bartling**
 Deep Learning-Enabled Fluorescence Imaging for Surgical Guidance: Tumor Depth Modelling with Patient Imaging
 Mentors: Mike Daly, Dr. Jonathan Irish
- 10:20-10:40 COFFEE BREAK**
- 10:40 **Dr. Tian (Tanya) Chen**
 Pediatric Esophageal Foreign Bodies: The Role of Socioeconomic Status and Marginalization Index
 Mentor: Dr. Nikolaus Wolter
- 10:50 **Dr. Elysia Grose**
 Olfactory Outcomes following Endoscopic Sinus Surgery for Chronic Rhinosinusitis with Nasal Polyposis
 Mentors: Drs. Yvonne Chan, John Lee
- 11:00 **Dr. Amirpouyan Namavarian**
 Evaluation of Machine Learning and Statistical Models in Predicting the Risk for Difficulty Swallowing and the Need for Gastrostomy Tube Placement after Major Oral Cavity Cancer Surgery
 Mentor: Dr. John de Almeida
- 11:10 **Dr. Gianluca Sampieri**
 Characterization of the Medial Sural Artery Perforator Flap in Head and Neck Surgical Oncology: A Three-Dimensional (3D) Cadaveric Study
 Mentors: Drs. Anne Agur, Joel Davies

Category 3 - Work undertaken by PGY3 residents during clinical rotation

Session Chaired by Dr. Christopher Yao

(7 minutes presentation each, 3 minutes Q&A each)

11:20 **Dr. Marc Levin**
The Impact of Cannabidiol Oil on Tinnitus, Dizziness, Anxiety, Depression and Insomnia Among Tinnitus Patients

Mentor: Dr. Trung Le

11:30 **Dr. Garret Horton**
Malignant Transformation of Premalignant Vocal Fold Lesions: A Systematic Review and Meta-Analysis

Mentor: Dr. R. Jun Lin

11:40 **Dr. Ahmed Saleem**
Smartphone Thermal Imaging Serves as an Adjunct to Identify Free Flap Perforators and Assists in Flap Design and Planning

Mentor: Dr. Kevin Higgins

11:50-12:40 LUNCH

12:40 **Dr. Lily Wang**
Health Literacy of Patients Eligible for Cochlear Implants

Mentors: Drs. Vincent Lin, Eric Monteiro

12:50 **Dr. Justine Philteos**
Telemedicine Enabled Biofeedback Electropalatography Rehabilitation (TEBER): A Pilot Study for Patients Treated with Surgery for Oral Cavity Carcinoma

Mentors: Drs. John de Almeida, Dale Brown, Douglas Chepeha, Ralph Gilbert, David Goldstein, Patrick Gullane, Jonathan Irish, Eric Monteiro, Christopher Yao

Category 4 - Work undertaken by PGY4 residents during clinical rotation

Session Chaired by Dr. Modupe Oyewumi

(7 minutes presentation each, 3 minutes Q&A each)

1:00 **Dr. Dongho (Brian) Shin**
Assessing the Use of Patient-Reported Outcome Measures in the Routine Clinical Care of Chronic Rhinosinusitis Patients

Mentors: Drs. Yvonne Chan, Daniel Lee, John Lee

1:10 **Dr. Christopher Noel**
Association of Household Income at Diagnosis with Financial Toxicity, Health Utility, and Survival in Patients with Head and Neck Cancer

Mentor: Dr. John de Almeida

1:20 **Dr. Grace Yi**
Gender Differences in North American and International Otolaryngology Clinical Practice Guidelines: A 17-Year Analysis

Mentors: Drs. Yvonne Chan, Elise Graham

1:30 **Dr. Adam Kwinter**
Comparing Transcanal Endoscopic Ear Surgery to Post-Auricular Microscope-Guided Surgery in Pediatric Ossiculoplasty: Hearing Outcomes and Post-Operative Pain

Mentor: Dr. Adrian James

1:40- 2:00 COFFEE BREAK

2:00 **Dr. Chantal Li**
Improving Time to Post-Operative Radiation Therapy in Head and Neck Oncology: An Institutional Perspective

Mentor: Dr. Joel Davies

2:10 **Dr. Fahad Aldhahri**
Pre-Operative Assessment in Elderly CI Patients

Mentor: Dr. Vincent Lin

**Category 5 - Work undertaken by post-residency
clinical/research fellows and
postdoctoral fellows**

Session Chaired by Dr. Joel Davies

(7 minutes presentation each, 3 minutes Q&A each)

2:20 **Dr. Mohammed Jomah**
Use of Alloplastic Implants for Correction
of Severely Deviated Nasal Septum:
Systematic Review

Mentor: Dr. Oakley Smith

2:30 **Dr. Omer J. Ungar**
MRI Detection and Follow-up of Dorsal
Root Ganglia Schwannomas in a NF2
Murine Model for Future In-vivo
Treatment Outcome Analysis

Mentor: Dr. Trung Le

2:40 **Dr. Vivek Sharma**
Neurophysiological Evidence for Aberrant
Auditory Processing for Language in
Autism Spectrum Disorder

Mentors: Drs. Karen Gordon, Elizabeth Pang,
Darren Kadis

2:50 **Dr. Rohan Joshi**
Postoperative Infection and Antibiotic
Prophylaxis in Facial Plastic Surgery: A
Quality Improvement Initiative

Mentor: Dr. Jamil Asaria

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

Dr. Ian Witterick Research Awards (2)

Plus

The Wharton Head & Neck Research Award

Freda Noyek Otolaryngology Merit Award

Judy Chauvin Otolaryngology Resident Award

Chapnik, Freeman & Friedberg Clinical Scientist Program
Award

Kris Conrad Merit Award in Facial Plastic Surgery

Nimeck Otolaryngology 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.

Professor Ian J. Witterick

Ian Witterick is the Otolaryngologist-in-Chief at Sinai Health in Toronto and a Professor in the Department of Otolaryngology – Head & Neck Surgery (OHNS) in the Temerty Faculty of Medicine (TFoM) at the University of Toronto (UofT). He completed his 10-year term in June 2022 as the George and Helen Vari Chair of the Department of OHNS at the UofT. He is a Past President of both the Canadian Society of Otolaryngology – Head & Neck Surgery (CSO-HNS) and the North American Skull Base Society. He is the current Chair of the Skull Base Section for the American Head and Neck Society and a member of the steering committee for the World Congress on Thyroid Cancer. In 2018 he was selected by the International Federation of Head & Neck Oncologic Societies (IFHNOS) to go on their World Tour for four weeks presenting on a variety of head & neck oncology/skull base topics. In education, he has been a Program Director, Director of Continuing Professional Development, Chair of the Royal College of Physicians and Surgeons of Canada OHNS Examination Committee and a member of their Accreditation Committee as well as Chair of the TFoM's Education Committee. He has received several education awards from the TFoM including the *Postgraduate Medical Education (PGME) Award for Development and Innovation*, the *Colin R. Woolf Award for Long-Term Contribution in Continuing Education* and the *Charles Mickle Fellowship Award* (the highest award in PGME in the TFoM). At the CSO-HNS, he has received the *Education Excellence Award* and the *Lifetime Achievement Award* from the Journal of OHNS. Within the TFoM's Department of OHNS he has received the *Teacher of the Year Award*, *Distinguished Alumnus Award* and *Resident Advocate Award* (twice). He has published and lectured widely in the fields of head & neck oncology, rhinology and anterior skull base surgery. He is exceptionally proud of the residents and fellows he has had the privilege of training in the department over the last 30 years as well as the collegiality and excellence of his UofT OHNS colleagues. He has been married to Jenny (an international best-selling author) for 36 years and they have one son Matthew, an avid pilot. Amongst other things, they very much enjoy travel, get together with family and friends, going to the cottage and their dog Misha and two cats (Sophie and Sky).

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31st Annual Percy Ireland Academic Day and Dinner

April 28-29, 2023

Registration Information

Registration is on-line! Click the link to register: <https://my.alumni.utoronto.ca/PercyIreland2023>

Fees (PLUS 13% HST)

Academic Day only (in person) - \$80

Dinner only (no guest) - \$115

Academic Day & Dinner (no guest) - \$185

Dinner only with a guest - \$230

Academic Day & Dinner with a guest - \$275

RSVP by April 24, 2023

Enrollment is limited.

Please do not make travel arrangements until registration confirmation is received. Refunds will not be issued for cancellations received after April 24, 2023.

Dinner

Friday, April 28, 2023

Hart House

University of Toronto

7 Hart House Cir., Toronto

6:00 pm – Reception

Donald Burwash Room

7:00 pm – Dinner, Music Room

Academic Day

Saturday, April 29, 2023

University Room

Chestnut Conference Centre

University of Toronto

89 Chestnut Street, Toronto

The Department of Otolaryngology-HNS, University of Toronto reserves the right to cancel courses. Registrants will be notified at the earliest possible date in the event of a cancellation. Tuition fees for courses cancelled by the department will be refunded; however the department will not be liable for any loss, damages or other expenses that such cancellation may cause.

For Further Information:

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