



32nd Annual PERCY IRELAND ACADEMIC DAY AND DINNER May 2-3, 2024

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 5.5 hours (credits are automatically calculated). Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.

Dinner

Thursday, May 2, 2024

Faculty Club-University of Toronto, 41 Willcocks St, Toronto

6:00 pm – Reception, Main Lounge

7:00 pm – Dinner, Wedgewood Room

Guest of Honour: Professor Everton Gooden

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

Friday, May 3, 2024

Auditorium 1160, Bahen Centre for Information Technology
40 St George St, Toronto, ON M5S 2E4

Percy Ireland Oration

Dr. Cherie-Ann Nathan

Title: From Bench to Bedside and Back in the Management of High Risk HNSCC

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. Nikolaus Wolter

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

- 9:10 **Garene Matossian**
Auditory Spatial Attentions in Cochlear Implant Users: Relation to Neural Correlates of Speech Perception and Quality of Life
Mentors: Drs. Claude Alain, Andrew Dimitrijevic
- 9:20 **Hanne Bartels**
Cortical and Behavioural Effects of Cochlear Implantation in Children with Prelingual Asymmetric Hearing Loss
Mentor: Dr. Karen Gordon
- 9:30 **Daniel Mul**
Smart Materials for Button Battery Impaction Protection
Mentor: Dr. Nikolaus Wolter
- 9:40 **Dina Mahmoud**
Exploring Porphysomes: Promising Nanoparticles for Inner Ear Drug Delivery and Therapeutic Intervention
Mentor: Dr. Trung N. Le
- 9:50 **Melissa Hazen**
Assessment of Balance Deficits in Pediatric Populations Presenting with Vestibular Risks
Mentors: Drs. Sharon Cushing, Karen Gordon
- 10:00 **Weisheng Liang**
Profiling the Developing Human Utricle at Single-Cell Resolution
Mentor: Dr. Alain Dabdoub

Category 2 - Work undertaken by PGY2 residents during clinical rotation

Session Chaired by Dr. Praby Singh

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

- 10:10 **Dr. Nicole Crimi**
The 3D Robotic Exoscopic Surgical Platform Versus the Traditional Microscope in Otology and Skull Base Surgery
Mentors: Drs. Joseph Chen, Trung Le, Vincent Lin

10:20-10:40 C O F F E E B R E A K

- 10:40 **Dr. Jacob Wihlidal**
Novel Button Battery Coating Materials for Prevention of Esophageal Injury: An Ex Vivo Porcine Experimental Study
Mentors: Drs. Nikolaus Wolter, Dr. Jennifer Siu
- 10:50 **Dr. Emily YiQin Cheng**
Institutional Experience and Radiological Findings for Patients with Cerebrospinal Fluid Leak
Mentor: Dr. John Lee
- 11:00 **Dr. Hugh Kim**
Finite-Element and Benchtop Analysis of Mandibular Osteotomy Angles to Optimize Plate Stress for Patients Undergoing Simulated Reconstruction
Mentor: Dr. Christopher Yao

Category 3 - Work undertaken by PGY3 residents during clinical rotation

Session Chaired by Dr. Trung N. Le

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

- 11:10 **Dr. Tian (Tanya) Chen**
Effect of Mental Health on Postoperative Analgesia in Children After Tonsillectomy (EMPACT): A Prospective Multicenter Cohort Study
Mentor: Dr. Nikolaus Wolter

11:20 **Dr. Elysia Grose**
Health Literacy in the Otolaryngology
Patient Population

Mentor: Dr. R. Jun Lin

11:30 **Dr. Gianluca Sampieri**
Efficacy and Safety of Central
Compartment Neck Dissection for
Recurrent Well Differentiated Thyroid
Carcinoma

Mentors: Drs. Joel Davies, Jeremy Freeman

11:40 **Dr. Mandolin Bartling**
Cochlear Implantation With and Without
Labyrinthectomy for Treatment of
Meniere's Disease: A Retrospective
Review of Outcomes

Mentor: Dr. Joseph Chen

11:50 **Dr. Amirpouyan (Pouyan) Namavarian**
Percutaneous Tracheostomy in Children: A
systematic review

Mentor: Dr. Nikolaus Wolter

12:00-12:50 LUNCH

12:50 Introduction of Percy Ireland Orator

12:55 **PERCY IRLAND ORATION**
Dr. Cherie-Ann Nathan
From Bench to Bedside and Back in the
Management of High Risk HNSCC

1:40-1:50 Q &A

Category 4 - Work undertaken by PGY 5 residents during clinical rotation

Session Chaired by Dr. Taryn Davids
(7 minutes presentation each, 3 minutes Q&A each)

1:50 **Dr. Edward Sykes**
Design and Image Quality Validation of a
Cost-Effective and Three-Dimensionally
Printed Nasopharyngoscope Adapter

Mentor: Dr. Yvonne Chan

2:00- 2:20 COFFEE BREAK

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

Session Chaired by Dr. Taryn Davids

2:20 **Dr. Jennifer Spiegel**
First Results of a Multi-Centre Phase I/II
Randomized Controlled Trial: Intratympanic
N-Acetylcysteine (NAC) Injections for
Prevention of Cisplatin-Induced Ototoxicity in
Head and Neck Cancer Patients

Mentor: Dr. Trung N. Le

2:30 **Dr. Nisreen Al-Musaileem**
The Aesthetic and Functional Effect of External
Nasal Dilator Device Use Post Rhinoplasty

Mentors: Drs. Richard Rival, Philip Solomon

2:40 **Dr. Waleed Alshehri**
Bruises and Rhinoplasty: A Prospective,
Randomized, Single-Blind Trial of the Use of
Steri-Strip Tape Compression Under the Eye in
Rhinoplasty

Mentor: Dr. Oakley Smith

2:50 **Dr. Samantha Goh**
An Investigation into Feed-and-Sleep MRI
Success in Infants with and without Hearing
Loss

Mentors: Drs. Sharon Cushing, Karen Gordon

3:00 **Dr. Alexander Treble**
The Ingestion Question: Public Knowledge of
Safe Food Introduction in Children

Mentor: Dr. Nikolaus Wolter

3:10- 3:25 COFFEE BREAK



3:25 PRESENTATION OF AWARDS AND PARTICIPATION CERTIFICATES

Best Paper Category 1

Best Paper Category 2

Best Paper Category 3

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

Dr. Dale Brown Peer Wellness Advocate 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 Everton Gooden

Dr. Everton Gooden began his tenure as President and CEO of North York General Hospital (NYGH) on December 1, 2023. Everton has held a variety of progressive leadership roles, including serving as Chair of the Medical Advisory Committee, President of the Medical Staff Association, Division Chief of Head and Neck Surgery, Governor of the North York General Hospital Foundation Board of Governors and Chair of its Governance and Inclusion Committee. Everton is also an Assistant Professor in the Department of Otolaryngology-Head and Neck Surgery at the University of Toronto's Temerty Faculty of Medicine. Everton's passion for Equity, Diversity and Inclusion led him to champion the establishment of NYGH's first Equity, Diversity and Inclusion Office. Beyond his roles with NYGH, he serves on the Board of Face the Future Foundation, which provides lifesaving facial reconstructive surgery for disadvantaged young people in developing countries. Everton has received multiple awards including the Black Business and Professional Association's Harry Jerome Trailblazer Award in 2017, the Urban Hero Award from Metroland Media also in 2017, and the University of Toronto's Excellence in Community Based Teaching award for 2021.

We Gratefully Acknowledge Our Sponsors



32nd Annual Percy Ireland Academic Day and Dinner May 2-3, 2024

Registration Information

Registration is on-line! Click the link to register: <https://my.alumni.utoronto.ca/PercyIreland2024>

Fees (PLUS 13% HST)

Academic Day only (in person) - \$90

Dinner only (no guest) - \$125

Academic Day & Dinner (no guest) - \$205

Dinner only with a guest - \$250

Academic Day & Dinner with a guest - \$305

RSVP by April 28, 2024

Enrollment is limited.

Please do not make travel arrangements until registration confirmation is received. Refunds will not be issued for cancellations received after April 28, 2024.

Dinner

Thursday, May 2, 2024

Faculty Club

University of Toronto

41 Willcocks St, Toronto

6:00 pm – Reception, Main Lounge

7:00 pm – Dinner, Wedgewood
Room

Academic Day

Friday, May 3, 2024

**Auditorium 1160, Bahen Centre for
Information Technology**

40 St George St, 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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