

Free Registration  
All Are Welcome

## Department of Otolaryngology Head and Neck Surgery

### 47<sup>th</sup> Annual (Virtual) Residents' Research Day Friday May 13 2022



#### Distinguished Visiting Professor: Dr. Peter Hwang, MD

Professor and Vice-Chair  
Department of Otolaryngology – Head and Neck Surgery  
Chief of Rhinology and Endoscopic Skull Base Surgery  
Stanford University School of Medicine



#### "Pathways to Entrepreneurship in Otolaryngology: Lessons learned from Silicon Valley"

By the end of this session, participants will be able to:

1. Evaluate how to maintain academic integrity in consultancies with industry
2. Review the challenges and pitfalls in management and protection of intellectual property
3. Describe resources for building your skill set for entrepreneurial work
4. Plan a pathway for developing your disruptive innovation

#### Distinguished Guest Alumnus: Dr. Eytan David

Otolaryngology – Head and Neck Surgery  
Clinical Instructor  
University of British Columbia and Lions Gate Hospital



#### "VEMPs, Vestibular Retraining, and Vinyl vs Digital: An Auditory Vestibular Narrative"

By the end of this session, participants will be able to:

1. Describe the clinically meaningful parameters in VEMP testing
2. Review the results of a pilot study of vestibular retraining on self-perceived dizziness symptoms
3. Review the results of a pilot study of vestibular retraining using objective parameters
4. Appreciate the commonalities between the auditory and vestibular systems
5. Describe digital versus analog high-fidelity music reproduction and the latter's implications for the vestibular system

[www.schulich.uwo.ca/otolaryngology/cme/researchday/2022.html](http://www.schulich.uwo.ca/otolaryngology/cme/researchday/2022.html)

## Overall Learning Objectives

By the end of this program, participants will be able to:

1. Critically appraise the scientific presentations with respect to methodology and clinical applicability pertaining to Otolaryngology – Head and Neck Surgery
2. Discuss the scientific presentations and reflect on their potential implications for patient care.

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, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. 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.

09:00 – 09:15	Virtual Login	12:55 – 13:00	Welcome Back and Call to Order
09:15 – 09:30	Welcome, Objectives Overview, and Call to Order	13:00 – 13:10	Dr. Palak Suryavanshi (Supervisor: Dr. Kathryn Roth) The Virtual Otolaryngology Bootcamp: Postgraduate Foundational Training Then, Now, and Beyond
09:30 – 09:40	Dr. Nathan Farias (Supervisor: Dr. Elise Graham) Can Overnight Pulse Oximetry be Used to Screen for Paediatric Vagal Nerve Stimulator Induced Obstructive Sleep Apnea: A Pilot Study	13:10 – 13:15	Interactive Discussion
09:40 – 09:45	Interactive Discussion	13:15 – 13:25	Dr. Hannah Ernst (Supervisor: Dr. Kevin Fung) RAPSTOR: Rapid Standardized Operating Rooms for Thyroid and Parathyroid Surgery.
09:45 – 09:55	Dr. Kylan Van Osch (Supervisor: Dr. Elise Graham) Evaluating Implicit Gender Bias in the Canadian Society of Otolaryngology Annual Meeting	13:25 – 13:30	Interactive Discussion
09:55 – 10:00	Interactive Discussion	13:30 – 13:40	Dr. Khrystyna Ioanidis (Supervisor: Dr. Elise Graham) Canadian Women in Otolaryngology - Head and Neck Surgery: How Does Career, Job Satisfaction and Advancement Differ by Gender Identity
10:00 – 10:10	Dr. Sarah Zahabi (Supervisor: Dr. Elise Graham) The Experiences of Motherhood in Female Surgeons: A Scoping Review	13:40 – 13:45	Interactive Discussion
10:10 – 10:15	Interactive Discussion	13:45 – 13:55	Dr. Gina Trinh (Supervisor: Dr. Danielle MacNeil) Primary Care Physician Engagement in Head and Neck Cancer Survivorship Care: Current Practices and Barriers
10:15 – 10:35	Break	13:55 – 14:00	Interactive Discussion
10:35 – 10:45	Dr. Andrew Bysice (Supervisor: Dr. Kevin Fung) Establishing Ideal Conditions for An Airway Fire Using Novel Pig Model	14:00 – 14:20	Break
10:45 – 10:50	Interactive Discussion	14:20 – 14:25	Introduction of Dr. Eytan David, Distinguished Guest Alumnus
10:50 – 11:00	Dr. James Fowler (Supervisor: Dr. Corey Moore) Robot Assisted Nasal Reconstruction: A Cadaveric Study	14:25 – 15:10	Dr. Eytan David: VEMPs, Vestibular Retraining, and Vinyl vs Digital: An Auditory Vestibular Narrative
11:00 – 11:05	Interactive Discussion	15:10 – 15:25	Interactive Discussion
11:05 – 11:10	Introduction of Dr. Peter Hwang, Distinguished Visiting Professor	15:25 – 15:30	Residents Day Attendee Draw
11:10 – 11:55	Dr. Peter Hwang: Pathways to Entrepreneurship in Otolaryngology: Lessons Learned from Silicon Valley	15:30 – 15:35	Simon Kirby Most Caring Resident Award
11:55 – 12:10	Interactive Discussion	15:35 – 15:45	Farewell message to PGY5 Residents
12:10 – 12:55	Lunch	15:45 – 15:50	Evaluation Form Completion, Announcements, Final Comments
		16:15 – 16:45	Awards Ceremony

This program was supported in part by an education grant from the following sponsors...



Additional financial support provided by department endowments