

In the
Kenny Theatre
at the
Darryl J. King Student
Life Centre
King's University
College,
Western University

266 Epworth Ave
London, Ontario,
N6A2M3

Department of Otolaryngology Head and Neck Surgery

48th Annual
Residents' Research Day
Friday April 28 2023

**Distinguished Visiting Professor:
Dr. Yi-Chun Carol Liu**

Associate Professor of Pediatric Otolaryngology
Texas Children's Hospital / Baylor College of Medicine

**"Management of Hearing Loss Related to
Unilateral Aural Atresia"**



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

1. Review the development and anatomy of the pinna and ear canal
2. Summarize the unilateral aural atresia epidemiology and its associated anomalies
3. Discuss the various hearing aid options
4. Describe treatment options and the alternatives

**Distinguished Guest Alumnus:
Dr. Simon Kirby**

Associate Professor
Departments of Lab Medicine and Surgery
Memorial University of Newfoundland

**"In Case You Missed it - Medicine Has Changed –
What Every MD Should Know About Managing Risk
in the Era of Complexity"**



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

1. Describe the problem central to medical security
2. Review the essentials of "complexity science"
3. Illustrate the complex nature of technology and the accelerating rate of progression
4. Summarize the paradoxical "Peltzman Effect"
5. Review research exposing medical security problems
6. Describe the path forward - what are rational next steps?



www.schulich.uwo.ca/otolaryngology/cme/researchday/2023.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.

08:00 – 08:25	Coffee in Exhibitor Area	13:05 – 13:25	Welcome Back and Call to Order
08:25 – 08:35	Welcome	13:25 – 13:35	Dr. Sarah Zahabi (Supervisor: Dr. Julie Strychowsky) Surgical Site Infections Post-Thyroidectomy in Otolaryngology-Head & Neck Surgery at London Health Sciences Center: A Quality Improvement Project.
08:35 – 08:50	Educational Objectives and Call to Order	13:35 – 13:40	Interactive Discussion
08:50 – 09:00	Dr. Emily Aleksa (Supervisor: Dr. Elise Graham) Gender Differences in Domestic Responsibilities in Canadian Otolaryngologists – Does home life influence career advancement and burnout?	13:40 – 13:50	Dr. Abrar Al Jassim (Supervisor: Dr. Elise Graham) Oral Feeding in Tracheostomy Dependent Infants
09:00 – 09:05	Interactive Discussion	13:50 – 13:55	Interactive Discussion
09:05 – 09:15	Dr. Zaid AlMubarak (Supervisor: Dr. Leigh Sowerby) Post-Covid Parosmia An Exploratory Survey on Demographics and Attempted Therapies	13:55 – 14:05	Dr. Alexander Dickie (Supervisor: Dr. Leigh Sowerby) How deep do you go? Clinical prediction of nasopharyngeal depth based on facial measurements
09:15 – 09:20	Interactive Discussion	14:05 – 14:10	Interactive Discussion
09:20 – 09:30	Dr. Karan Gandhi (Supervisor: Dr. Leigh Sowerby) Washing illness away: A systematic review of nasal irrigation to prevent and treat viral upper respiratory tract infections during the COVID-19 pandemic	14:10 – 14:20	Dr. Ryan Instrum (Supervisor: Dr. Danielle MacNeil) Does Parathyroidectomy Reverse Mortality Risk in Patients With Primary Hyperparathyroidism?: A Systematic Review and Meta-analysis
09:30 – 09:35	Interactive Discussion	14:20 – 14:25	Interactive Discussion
09:35 – 10:05	Intermission: Coffee with Exhibitors	14:25 – 14:55	Intermission: Coffee with Exhibitors
10:05 – 10:10	Call to Order	14:55 – 15:00	Call to Order
10:10 – 10:20	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	15:00 – 15:05	Introduction of Dr. Simon Kirby, Distinguished Guest Alumnus
10:20 – 10:25	Interactive Discussion	15:05 – 15:50	Dr. Simon Kirby: In Case You Missed it - Medicine Has Changed – What Every MD Should Know About Managing Risk in the Era of Complexity
10:25 – 10:35	Dr. Kylan Van Osch (Supervisor: Dr. Julie Strychowsky) Reducing Unnecessary Instruments in Tonsil Hemorrhage Trays at LHSC: A Quality Improvement Project	15:50 – 16:05	Interactive Discussion
10:35 – 10:40	Interactive Discussion	16:05 – 16:10	Residents Day Attendee Draw
10:40 – 10:45	Introduction of Dr. Yi-Chun Carol Liu, Distinguished Visiting Professor	16:10 – 16:15	Simon Kirby Most Caring Resident Award
10:45 – 11:30	Management of Hearing Loss Related to Unilateral Aural Atresia	16:15 – 16:20	Evaluation Form Completion
11:30 – 11:45	Interactive Discussion	16:20 – 16:25	Closing Educational Remarks
11:45 – 13:05	Group Photo and Lunch in Labatt Hall		

This program has received an education grant from:

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