

Western
UNIVERSITY · CANADA



*10th Annual Emergencies in
Otolaryngology - Head & Neck
Surgery Bootcamp 2021*

2nd Annual Virtual Bootcamp



*September 11, 2021, Western University,
London, Canada*

10th Annual Emergencies in Otolaryngology - Head & Neck Surgery Bootcamp

September 11, 2021

AGENDA OVERVIEW

At least 75 % of the total education time will be devoted to interactive learning

Saturday September 11, 2021

****All times in Eastern Standard Time (Toronto time)**

0930-9:55 AM	Participant Check-in & Technology check	
Eastern		
10:00 AM EST	COURSE WELCOME	Dr. Kevin Fung
10:05 AM	Morning Session- Introduction to Skills Sessions-Tips and Tricks Moderator: Dr. Kathy Roth Review of Research Study/Survey	
10:10-10:30 AM	Adult Surgical Airway- Open & Percutaneous Tracheostomy, Emergency Cricothyrotomy	Dr. Doug Angel
10:30-10:40 AM	Trach it til you make it Q&A	
10:40-11:00 AM	Approach to Peritonsillar Abscess and Post-tonsillectomy Bleeding	Dr. Dave Eibling
11:00-11:10 AM	PTA Q&A	
11:10-11:30 AM	Pediatric Airway & Foreign Body Airway	Dr. Elise Graham, Dr. Lily Nguyen
11:30-11:40 AM	Pediatrics Q&A	
11:40-12:00 PM	Adult Non-Surgical Airway/Difficult Intubation Pearls Department of Anesthesia & Perioperative Medicine	Dr. Sonja Payne Dr. Kathy Roth
12:00-12:10 PM	Final morning Q & A	
12:10-1:20 PM	LUNCH BREAK	
1:00-1:25 PM	Participant Check-in & Technology check	
1:25 PM EST	Afternoon Session- Practical Approaches to On-call Emergencies Moderator: Dr. Chris Chin	
1:30-1:50 PM	Approaches to Epistaxis & Orbital Decompression	Dr. Sammy Khalili
1:50-2:00 PM	Rhinology Q & A	
2:00-2:50 PM	Part 1 Panel discussion: Emergencies in Otolaryngology On-Call Break-out Small Group Sessions (camera-ready please) Facilitators: C. Chin, A. Dickie, C. Dwyer, L. Johnson, T. Leeper, E. Monteiro, K. Patel, E. Propst, K. Roth, M. Sardesai, A. Thamboo, M. Trudel, B. Wickens, J. Yeung	An Interactive Discussion
2:50-3:00 PM	BREAK	
3:00-3:50 PM	Part 2 Panel Discussion: Emergencies in Otolaryngology – Head & Neck Surgery Small Group Sessions & Large Group Discussion Continued	
3:50-4:00 PM	WRAP-UP & RESEARCH/EVALUATIONS	Drs. Fung, Chin, Roth

RCPSC

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.

FACULTY LIST

Course Directors	
Kevin Fung	Chair, Western University, London, ON
Kathy Roth	Western University, London, ON
Chris Chin	Dalhousie University, St. John NB
Teaching Faculty	
Doug Angel	Memorial University, St. John's, NL
Alex Dickie	Western University, London, ON
Chris Dwyer	Harvard University, Boston, MA
David Eibling	University of Pittsburgh, Pittsburgh, Penn
Elise Graham	Western University, London, ON
Liane Johnson	Dalhousie University, Halifax, NS
Sammy Khalili	Aurora St. Luke's Medical Center, Milwaukee, WI
Terrance Leeper	Dept of Anesthesia & Perioperative Medicine, Western University, London, ON
Eric Monteiro	University of Toronto, Toronto, ON
Lily Nguyen	McGill University, Montreal, QC
Sonja Payne	Dept of Anesthesia & Perioperative Medicine, Western University, London, ON
Krupal Patel	Moffitt Cancer Centre, Tampa, FL
Evan Propst	University of Toronto, Toronto, ON
Maya Sardesai	University of Washington, Seattle, WA
Andrew Thamboo	University of British Columbia, Vancouver, BC
Mathieu Trudel	Universite de Laval, Laval, QC
Brandon Wickens	Niagara Health System, Niagara Falls, ON
Jeffrey Yeung	McGill University, Montreal, QC

A Heartfelt Thank you to all of our Faculty and Staff!

We are so grateful for your volunteered time, and ongoing passion for teaching that keeps this program going, even during challenging times.

Acknowledgements

Administrative & Technical Support: Mr. Jamie Simek

Department of Anesthesia & Perioperative Medicine, Western University

Dr. Sonja Payne, Dr. Terrance Leeper

Research Coordination: Dr. Palak Suryvanshi, Western University

OBJECTIVES – SKILLS SESSIONS

SURGICAL AIRWAY

By the end of this station, participants should

- 1) Understand surgical anatomy of the upper airway, larynx, and trachea
- 2) Understand the approach to the following:
 - cricothyrotomy
 - tracheotomy (open and percutaneous)
 - tracheostomy tube change

Une fois cette session complétée, le participant(e) devrait:

- 1) Comprendre l'anatomie chirurgicale des voies aériennes supérieures, du larynx et de la trachée
- 2) Comprendre l'approche des éléments suivants:
 - cricothyroïdotomie
 - trachéotomie (ouvert et percutané)
 - changement de tube de trachéostomie

TONSIL BLEED/PERITONSILLAR ABSCESS

By the end of this session, participants should

- 1) Understand the blood supply to the tonsillar region
- 2) Appreciate methods of incision and drainage of a peritonsillar abscess
- 3) Have discussed an approach to management of emergency control of a tonsillar hemorrhage

Une fois cette session complétée, le participant(e) devrait:

- 1) Comprendre l'apport vasculaire de la région amygdalienne
- 2) Être à l'aise avec l'incision et le drainage d'un abcès périamygdalien
- 3) Ont discuté d'une approche de la gestion du contrôle d'urgence d'une hémorragie amygdalienne

AIRWAY ADULT & PEDIATRIC

By the end of this session, participants should

- 1) Understand the principles of basic upper airway management
- 2) Recognize pertinent endoscopic upper airway anatomy
- 3) Understand and have discussed the following:
 - bag mask ventilation
 - placement of oral and nasal airway
 - intubation with standard intubating laryngoscope and with airway adjuncts such as fiberoptic intubation and Glidescope
- 4) Discussed techniques for the performance of rigid bronchoscopy in adults and children and retrieve a foreign body
- 5) An approach to basic adult and pediatric airway equipment

VOIE AÉRIENNE ADULTE ET PÉDIATRIQUE

Une fois cette session complétée, le participant(e) devrait:

- 1) Comprendre les principes de base de la prise en charge des voies aériennes supérieures
- 2) Reconnaître les repères anatomiques pertinents lors de l'endoscopie des voies aériennes supérieures
- 3) Comprendre et discuter des éléments suivants:
 - Ventilation au masque
 - Intubation orale et nasale avec laryngoscope standard
 - Intubation avec la fibre-optique et le Glidescope
- 4 Discuté des techniques pour la réalisation de la bronchoscopie rigide chez les adultes et les enfants et récupérer un corps étranger
- 5) Une approche de l'équipement de base des voies aériennes pour adultes et pédiatrie

EPISTAXIS/ORBITAL DECOMPRESSION

By the end of this session, participants should

- 1) Understand the vascular supply of the nose
- 2) Appreciate various methods of controlling a severe posterior nosebleed
- 3) Feel comfortable with the anatomy of the lateral eye, and the approach to a lateral canthotomy

Une fois cette session complétée, le participant(e) devrait:

- 1) Comprendre l'apport vasculaire du nez et de la cavité nasale
- 2) Être à l'aise avec différentes méthodes pour contrôler une épistaxis postérieure sévère
- 3) Être confortable avec l'anatomie latérale de l'oeil et et l'approche d'une canthotomie latérale

**This program is supported solely by financial support from:
Department of Otolaryngology-Head & Neck Surgery,
Western University, London, ON**



Hope to see you next year in person! Thank you for continued dedication to medical education and excellence in patient care.

NOTES