Advanced Airway Course

November 3+4, 2014

Montreal Airway Simulation Group

Organizing Committee

Otolaryngology – Head and Neck Surgery
- Dr. Lily HP Nguyen, McGill
  • Course Director
- Dr. Sam Daniel, McGill
- Dr. Patrick Froehlich, U de Montreal
- Dr. Murad Husein, Western U
- Dr. Yolene Lacroix, McGill University
- Dr. Annie Lapointe, U de Montreal
- Dr. John Manoukian, McGill
  • Cadaveric Section Director
- Dr. Josee Paradis, Western U

Pediatric Emergency Medicine
- Dr. Ilana Bank, McGill
- Dr. Arielle Levy, U de Montreal

Anesthesia
- Dr. Rachel Fisher, McGill
- Dr. Chantal Hickey, U de Montreal

Invited Faculty

Otolaryngology – Head and Neck Surgery
- Dr. Matt Bromwitch, U of Ottawa
- Dr. Andrea Darnbrough, U of Manitoba
- Dr. Liane Johnson, U of Dalhousie
- Dr. Evan Propst, U of Toronto
- Dr. Steven Sobol, U of Pennsylvania
- Dr. JP Vaccani, U of Ottawa

Respirology
- Dr. Adam Shapiro, McGill

Location

Arnold & Blema Steinberg Medical Simulation Center, McGill University
3575 Parc Ave, Suite 5640
Montreal, Quebec H2X 3P9
Tel: 514-514-398-8978

Ste Justine Hospital Simulation Center,
Université de Montreal
3175 Côte-Sainte-Catherine
6th floor bloc 9 (6e9)
Montreal, Quebec H3T 1C5
Tel.: 514-345-4931

Contact information

For further inquiries, please contact:
Dr. Lily HP Nguyen
lily.hp.nguyen@gmail.com
Tel: 514-412-4400 ext 25302
Fax: 514-412-4342
This two-day interactive course is intended to help OTL-HNS residents rapidly acquire advanced airway skills. It features lectures and demonstrations by expert faculty, hands-on surgical skills practicum on mannequins, live and cadaveric animal models, and numerous interactive simulation scenarios of airway crises.

**Course Objectives**

The overall goal of this simulation-based course is to provide OTL-HNS residents the opportunity to gain important decision-making capabilities, master surgical skills and improve their team skills with regards to airway management.

**Overview of Course**

**Agenda**

7:00am Registration & Coffee  
7:30am Introduction

**Rotation through 4 sessions over 2 days:**

**Session A (McGill Simulation Center)**  
Series of Mini-Lectures on “How I Do It” (10 min each)  
Hands-on Practicum on fresh cadavers  
- Open Airway Surgeries  
- Advanced Bronchoscopy Skills

**Session B (Ste-Justine Simulation Center)**  
4 High-Realism Simulation Scenarios

**Session C (McGill Simulation Center)**  
Lecture on Crisis Resource Management  
4 High-Realism Simulation Scenarios

**Session D (McGill Simulation Center)**  
Hands-on Practicum of Technical skills on  
- Cadaveric Animal + Human Models  
- Task Trainers / Mannequins

Lunch will be provided.  
Closing Remarks on Day 2

**Advanced Bronchoscopy**

On fresh human cadavers, residents will learned advanced airway endoscopy skills, such as removal of difficult foreign bodies, and management of their complications.

**Open Airway Surgeries**

With guidance from experts, residents will perform procedures on fresh cadavers, i.e.:
- Laryngotraceoplasty with Augmentation  
- Subglottic & Tracheal Reseption  
- Slide Tracheoplasty  
- Harvesting and shaping of rib grafts, etc.

**Simulated Scenarios**

Residents will participate in high-fidelity, interactive scenarios that simulate a variety of difficult airway situations in various settings. Group debriefing with experts after each scenario, with emphasis on improving medical expertise, crisis resource management and decision-making skills.

**Other Technical Skills**

Residents will practice procedures such as:
- Advanced Flexible Bronchoscopy and video-assisted laryngoscopy  
- Advanced Emergency Surgical Airway  
- Balloon Dilatation etc...
We reserve the right to cancel this course due to insufficient registrations or circumstances beyond our control. In such cases, registrants will be notified as soon as possible, and registration fees will be refunded in full. However, we are not liable for loss, damages or other expenses that such cancellations may cause.

For registrants, a notice of cancellation must be received in writing 10-business days prior to the event. A $50 processing fee will be charged for cancellations received on or before October 1, 2014. No refunds will be offered after this cancellation date.

Note: Language of instruction is English. Upon request, French may be offered at the two Simulation Centers (depending on number of registrants).

Registration fees
Registration Fees
Prior to October 1, 2014: ........... 400$
After October 1, 2014: ........... 450$

Note: Credit cards are not accepted.