

Airway Interventions & Management in Emergencies

AIME Advanced

January 30, 2015 Halifax, NS

A Hands-on, Skill-focused Advanced Airway Learning Experience
Using Clinical Cadavers

AIME Advanced Audience: This program is designed for experienced clinicians. Clinicians will benefit most from this program if they have had prior airway management training/experience (AIME, residency trained, significant "field" experience).

Note: Potential attendees should be aware that this course uses clinical cadavers that have been gifted to the Human Body Donation program at Dalhousie. These bodies behave in a manner that is for the most part indistinguishable from live human tissue.

Course Highlights:

- High-quality, experienced and usually entertaining educators
- 5-6:1 learner to instructor ratio
- 5-6:1 learner to clinical cadaver ratio
- Customized clinical videos
- Hands-on emphasis, with case based simulation
- An opportunity to practice learned techniques using clinical-grade cadavers
- Exposure to advanced equipment, including various video laryngoscopes and other indirect intubation equipment

REGISTER for AIME Advanced: AIMEairway.ca Contact: info@aimeairway.ca / gkovacsmd@gmail.com



Program Objectives: Attendees will...

- 1. Build on their core airway skills to achieve positive patient outcomes in the acutely ill requiring airway management.
- 2. Reinforce best practice core skills using direct/indirect laryngoscopy.
- 3. Develop a plan and perform airway topicalization in preparation for awake airway management.
- 4. Have multiple opportunities to perform (rapid cycling practice) and refine laryngoscopy (VL/DL) skills on clinical cadavers.
- 5. Understand the utility and limitations of airway management algorithms and checklists.
- 6. Appreciate the principles of airway crisis resource management and human factors to help mitigate error and improve patient outcomes.
- 7. Have an opportunity to practice airway management decision-making and technical skills in a case-based format using clinical cadavers.
- 8. Perform various advanced airway management techniques, including flexible bronchoscopic intubation and cricothyrotomy.

Program Day:

0730-0800: Registration, coffee, pretest

0800-0815: Introduction

0815-0915: Best Practice Core Skills: Live-streamed demonstrations - Oxygenation/direct and video laryngoscopy

0915-0930: Coffee Break

0930-1100: Cadaver Session 1: Core skills rapid cycling practice Oxygenation/direct and video laryngoscopy

1100-1145: Best Practice Core Skills: Live-streamed demonstrations - Awake techniques in airway management

1145-1230: Lunch (provided on site)

1230-1250: Best Practice Review: Airway management algorithms and checklists

1250-1330: Simulator Session: Emergency Surgical Airway (ESA)

1330-1350: Best Practice Review: How to effectively manage an airwayrelated crisis

1350-1500: Cadaver Session 2: Case Scenarios - Managing the difficult airway

1500-1515: Coffee Break

1515-1645: Cadaver Session 3: Advanced Techniques - Intraosseous vascular access, flexible nasendoscopy, video laryngoscope and supraglottic device-assisted flexible bronchoscopic intubation, cricothyrotomy, bougie-assisted chest tube placement

1645-1715: Wrap-up

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