



AIME

For Airway Success

Airway Interventions & Management in Emergencies

AIME Advanced

**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 similar to that of a live human.

Course Highlights:

- High-quality, experienced and usually entertaining educators
- 5-6:1 learner to instructor ratio
- 5-6:1 learner to clinical cadaver ratio
- Repetitive opportunities to practice skills on several cadavers
- Reinforce primary core airway skills with feedback using exposed lung windows
- Hands-on emphasis, with case based simulation
- Review of recent published airway guidelines on managing the difficult airway
- Ask the expert case discussions
- Exposure to advanced equipment and techniques using various video laryngoscopes and other devices



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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 with a focus on video 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 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 endoscopic intubation and cricothyrotomy.

Program Day:

- 0730-0800** Arrival/registration/breakfast
0800-0820 Intro
0820-0845 What's new and important in patient preoxygenation
0845-0930 Workshop 1: Patient preoxygenation
0930-0940 Macintosh DL/Video Laryngoscopy
0940-0955 Coffee break.
0955-1130 Workshop 2: Mac DL/VL difficult laryngoscopy drills
1130-1145 Difficult intubation in the unconscious patient
1145-1230 Airway topicalization and awake intubation.
1230-1310 Lunch.
1310-1410 Workshop 3: Hyperangulated & Channeled VL
1410-1455 Workshop 4: Advanced techniques: SGA & VL assisted Flexible endoscopy
1455-1530 Working coffee break and fireside case discussions
1530-1630 Workshop 5: Simulation: 'rapid-cycle' airway
1630-1715 Workshop 6: Surgical airway



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