

**Airway Interventions & Management in Emergencies** 

## **AIME Advanced (Clinical Cadaver)**

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. This unique cadaveric preparation provides unparalleled dynamic anatomical physical fidelity.

## **Course Highlights:**

- Learn from the greatest teachers, those who have donated their bodies to the Clinical Cadaver Program
- 5:1 learner to instructor & clinical cadaver ratio.
- Reinforce primary core airway skills with feedback using exposed lung windows.
- Repetitive opportunities to practice approaches to improve first pass success using various video laryngoscopes.
- Hands-on emphasis, with case-based simulation
- Opportunity to share experiences and challenges from a provider's perspective.



## Program Objectives: Attendees will...

- 1. Learn and perform techniques required to optimize oxygenation and ventilation with breath-to-breath feedback from open-lung widows.
- 2. Reinforce best practice core laryngoscopy skills using various Macintosh and Hyperangulated video laryngoscopes.
- 3. Have multiple opportunities to perform (rapid cycling practice) and refine laryngoscopy skills on clinical cadavers.
- 4. Understand the context of optimized laryngoscopy in the encountered difficult airway in the unconscious patient.
- 5. Understand the decision-making and associated challenges in managing the anticipated difficult airway.
- 6. Have an opportunity to practice airway management decision-making and technical skills in a case-based format using clinical cadavers.
- 7. Perform various advanced airway management techniques including flexible nasal endoscopy 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 Video Laryngoscopy
0940-0955	Coffee break.
0955-1130	Workshop 2: Mac VL difficult laryngoscopy drills
1130-1145	Difficult airway in the unconscious patient
1145-1230	Approach to the anticipated difficult airway
1230-1310	Lunch.
1310-1410	Workshop 3: Hyperangulated VL
1410-1455	Workshop 4: Flexible nasal endoscopy
1455-1530	Working coffee break and fireside case discussions
1530-1630	Workshop 5: Simulation: 'rapid-cycle' airway
1630-1715	Workshop 6: Surgical airway

