

Airway Interventions & Management in Emergencies

AIME Awake (Clinical Cadaver)

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

AIME Awake 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.
- Review of current guidelines on the approach to the anticipated difficult airway and the decision-making for performing an awake tracheal intubation (ATI)
- Practice the techniques of topicalization for an ATI.
- Repetitive opportunities to practice oral and nasal flexible endoscopic intubation.
- Repetitive opportunities to practice video laryngoscopy assisted ATI.



Program Objectives: Attendees will...

- 1. Recognize the components of awake tracheal intubation (ATI) and awake internal airway assessment.
- 2. Based on airway evaluation, recognize when ATI is indicated.
- 3. Practice hands-on skills in applying the necessary topical airway anesthesia to facilitate well-tolerated ATI.
- 4. Practice hands-on skills in oral and nasal ATI using flexible endoscopy and video laryngoscopy in human cadaveric specimens, with continuous coaching.
- 5. Understand when to enhance the standard airway evaluation with awake airway assessment, with hands-on practice of the technique.
- 6. During case simulations and discussions, become aware of conundrums that may arise during ATI, together with their solutions.
- 7. Complete the day with new-found confidence in their ability to perform ATI when indicated.

Program Day:

0800-0830	Arrival / registration / coffee
0830-0850	Welcome and course logistics
0850-0930	Didactic: Introduction to awake tracheal intubation (ATI)
0930-1000	Hands-on 1: Topical airway anesthesia for ATI
1000-1020	Coffee break.
1020-1200	Hands-on 2: Oral ATI using flexible endoscopy
1200-1240	Lunch
1240-1320	Hands-on 3: Oral ATI using video laryngoscopy
1320-1400	Hands-on 4: Nasal ATI using flexible endoscopy
1400-1500	Case simulations and discussion (with refreshments)
1500-1600	Hands-on 5: Scenario based consolidation simulation
1600-1630	Cognitive consolidation and wrap-up



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