

Dalhousie University Advanced Airway Fellowship

Supervisor: Orlando Hung M.D., Professor of Anesthesiology, Dalhousie University School of Medicine.
E-mail: hung192@gmail.com

Established in 2009, the **Dalhousie University Advanced Airway Fellowship** is one-year program. In addition to provide clinical care of patients in the operating room, and consultation clinic with a special emphasis of managing patients with a difficult airway, this fellowship includes:

Education and Teaching:

1. Resident training and education

Resident teaching opportunities through an established airway rotation for Dalhousie University anesthesia residents. The airway fellow will have residents as learners assigned to operating room lists to encourage teaching and education. Simulation-based teaching and clinical examination of learners is also undertaken throughout the one-year fellowship.

2. AIME Airway Interventions and Management in Emergencies course,

<http://www.aimeairway.ca> AIME Advanced. Halifax, NS.

Opportunities to be a guest faculty to teach at this Hands-on, Skill-focused Advanced Airway Learning Experience Using Clinical Cadavers to emergency physicians. This full day course is designed for experienced clinicians who have ideally had prior airway management training/experience.

3. The Difficult Airway course™

http://www.theairwaysite.com/pages/page_content/Airway_Anesthesia_More.aspx

Opportunity to attend and then become a guest faculty for this 3-day Difficult Airway course™ which offers instruction by a world-class faculty of airway experts with an unparalleled passion for teaching. It provides techniques and "pearls" that benefit even the most experienced practitioners through didactic teaching, small-group discussion, groups and hands-on sessions featuring challenging Code Airway™ stations.

4. Airway Management Education for the Global Health Program

(<https://casief.ca>). In partnership with the Canadian Society of Anesthesiologist's International Education Foundation (CASIEF), the fellow will have the exposure to an austere environment with one month placement teaching experience in head and neck anesthesia and airway management to Anesthesia Residents at the University of Rwanda in Kigali and Butare in Rwanda.

Research:

1. The *Maritime Airway Research and Training Initiative. (MARTINI)*

Extensive collaborative research opportunities through the Department of Anesthesia at Dalhousie University and the MARTINI airway group are available. These research opportunities include clinical and non-clinical airway studies using clinical cadavers, manikins and simulations through a supportive and proactive research department.

Clinical Practice:

1. *Opportunity for clinical experience in advanced airway techniques*

Working alongside attending Anesthesia staff with subspecialty expertise and interest in airway management, the fellow will have the opportunity to gain additional clinical experience in 'advanced' techniques, including (but not limited to) awake tracheal intubation and combination intubation techniques. For OR duty assignments, every effort is made to assign the airway fellow to lists with an emphasis on difficult airway management, such as ENT, or OMF cases.