

# Transport medicine solutions



CAE Healthcare and Ornge, a leading provider of transport medicine solutions, have teamed up to co-develop and deliver simulation-based educational programs in transport medicine for pre-hospital workers.

Together we offer:

- Consultation services to determine education needs and structure
- Transport medicine curriculum, including high fidelity scenarios and debriefing technologies
- Highly skilled and certified lead educators
- Customized mobile high fidelity simulation platforms

## Learn with CAE Healthcare's simulation based programs

CAE Healthcare offers comprehensive accredited educational programs that will prepare you to work as an elite aeromedical professional in transport medicine. The current programs are suited to a variety of levels of practitioners and several are accredited by the Canadian Medical Association (CMA). Continuing Education program are also available.

- Aeromedical Initial Education
- Advanced Care Paramedic Flight (ACP(f)) Initial Education
- Advanced Care Paramedic Flight (ACP(f)) Bridge Initial Education
- Critical Care Paramedic Initial Education
- Continuing Education
- Fully customized Skills Based Training
- Educator Certification Program (ECP)
- Thermal Injuries
- Airway Management
- Difficult Airway
- Paediatric Airway Management
- Basic Cardiac Life Support (BCLS) or Basic CPR & AED
- Advanced Cardiac Life Support (ACLS)
- Paediatric Advanced Life Support (PALS)
- Neonatal Resuscitation Program (NRP)

## Need help integrating simulation in your program?

Simulation is an integral component in the education of transport medicine practitioners. Through the simulation of high acuity, low frequency health events, learners are able to hone their skills in a controlled, repeatable and safe environment. The most current and relevant emergency health care trends and best practices are taken from real-life scenarios. These learning opportunities are analyzed and integrated into continuing education / recertification modules on a continual basis to ensure the highest commitment to continuous learning.



## What is Transport Medicine?

Transport Medicine delivers specialized medical care in a mobile environment. Highly trained health care teams deliver first-class care to patients while en route to a hospital using airplanes, helicopters and land ambulances. It is one of the most complex areas of medicine, in which highly-trained paramedics, nurses and physicians provide specialized care for critically ill or injured patients outside the traditional bricks and mortar of a hospital.



### What is Ornge?

An integral part of Ontario's health care system, Ornge provides sophisticated medical transport for very ill and critically injured patients, in the air and on the ground. Ornge is a not-for-profit charitable organization developed out of Ontario's original air ambulance program, which began in 1977 with just one helicopter. Today, Ornge operates one of the largest transport medicine programs in the world. Ornge has over 200 physicians, paramedics and nurses and a fleet that includes 11 helicopters and access to more than 50 planes.



CAE Healthcare is a wholly-owned subsidiary of CAE (NYSE: CAE; TSX: CAE). CAE Healthcare is applying CAE's training, simulation and modelling know-how from aviation to bring best practices to healthcare. It is developing cutting-edge learning tools and innovative simulation solutions for healthcare education with the objective of offering healthcare professionals the opportunity to develop practical experience on multiple simulation platforms before testing their skills on patients. Our ultimate goal is to improve clinical competence to improve patient safety and efficiency of healthcare delivery.

To learn more about what our team can do for you, contact us today:  
1-877-223-6273 (toll-free) / caehealthcare@cae.com

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