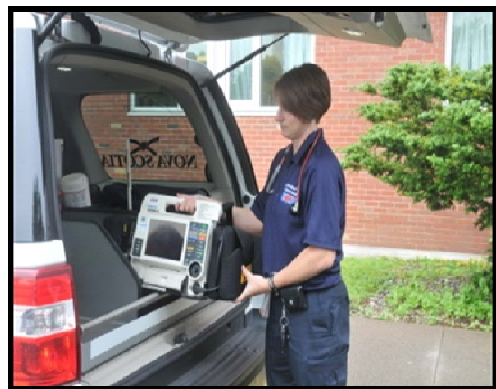




EHS Lifelight Helicopter over Peggy's Cove

### Why Halifax?

- Experience EMS as a partner, an innovator, a life-long learner
- Work with an integrated high-performance provincial EMS system
- Experience the full spectrum of EMS: air, ground, communications, research, disaster and mass gathering medicine
- Meet the national EMS curriculum and your own career goals
- Enjoy being on the ocean, hiking on a trail, or out on the golf course, in under an hour!



## Division of EMS Mission and Vision

**Mission:** To advance the scientific knowledge of EMS by advocating for, facilitating and performing world class research, knowledge translation, education and leadership.

**Vision:** A centre of academic excellence for the advancement and sharing of EMS scientific knowledge.

### Fellowship Executive Summary

EMS Physicians of High Performance EMS Systems can no longer be taught on the job. Like many other modern professionals, EMS physicians must come “job ready” and with paramedicine advancing in its growth and maturation as a health profession, the expertise of the EMS physician is also advancing and changing. Learn the history, and advances of EMS. Learn the structure, and how to step outside it. Learn to be a leader, and a partner, with a strong foundation for professional growth and satisfaction!

#### Contact us:

Phone: 902-494-2255

Email: [ems@dal.ca](mailto:ems@dal.ca)

<http://emergency.medicine.dal.ca/DivEMS.cfm>



#### EMS Fellowship

Halifax Infirmary, room 3021  
1796 Summer Street  
Halifax, NS B3H 3A7



# EMS Fellowship

*Division of EMS,  
Department of Emergency  
Medicine, Dalhousie University*



Mass Casualty Disaster Response

## What can you expect to experience here?

### Objectives...

To develop Emergency Medical Services Physicians who are colleagues and valued contributors in the EMS system, with sound knowledge of EMS system design, evidence based practice, research methodology leadership.

To achieve this, the Fellow will undergo primarily experiential learning, with some didactic and self-directed components.

- Provision of Online medical oversight
- Development and evaluation of policies and protocols at the provincial level
- Development and evaluation of Extended Scope roles
- Appraisal of literature for Prehospital Evidence Based Practice database
- Participation in Paramedic Morbidity & Mortality rounds and Paramedic journal clubs
- Hands on experience with quality improvement and case reviews
- Attendance at NAEMSP's medical director's course

### Research Component

Nova Scotia has a strong track record of research publication and presentation of EMS research at national and international meetings over the last several years. The Fellow will acquire necessary knowledge and skills to become a productive investigator in Emergency Medicine. Education will include learning the steps to conduct research and specific challenges within the EMS setting. The fellow will receive mentorship to develop and carry out a publishable project.



### Working in the Charles V. Keating Trauma Centre

The department serves as both academic referral centre and community hospital, acting as a trauma centre, stroke centre, burn unit, and providing many specialist and sub-specialist services, like transplant surgery, to patients aged 16 and up from all four of the Atlantic Provinces. The Fellow will further their skills in emergency by working 8 shifts a month as a staff physician in the Emergency Department. Sub-specialty senior residents may arrange clinical responsibilities as well.



Paramedic Dispatcher at Communications Centre

### Unique Learning Opportunity

- Integrated provincial system enables hands-on experience with Lifeflight, ground ambulance, medical communications.
- Novel and innovative programs
  - Paramedic response to nursing homes for treatment onsite
  - Paramedic/nurse teams at collaborative emergency centres
  - Paramedics in clinical support roles at communications centre
  - Emergency Department paramedics
- System structure enables experience of both regulatory and operational aspects of EMS
- Disaster & mass gathering experience through planning of disaster exercises, work on disaster policy at hospital and EMS level