

SUNY Upstate Medical University EMS & Disaster Medicine Fellowship



FELLOWSHIP ELIGIBILITY

- Completion of an EM residency or board certification in EM (ABEM or ABOEM).
- Maintain active involvement in the care of ill and injured patients.
- Have demonstrated an interest in further education in EMS and Disaster Medicine.
- Must obtain a New York State medical license and DEA number prior to start of Fellowship. Must obtain standard Emergency Medicine credentials at SUNY Upstate Medical University Hospital and/or other designated facility.

DURATION OF TRAINING

12 months.

ASSOCIATED DEGREE

Fellow may pursue EMT-P certification at no additional expense. This will be facilitated through the paramedic education program sponsored by the SUNY Upstate Medical University Department of Emergency Medicine.

SITE DESCRIPTION

- Five dedicated EMS fellowship faculty are currently in practice at SUNY Upstate Medical University. The associated residency program is an ACGME-accredited EM residency program and EMS Fellowship faculty have current involvement and expertise in EMS medical direction, education, and research.
- SUNY Upstate Medical University and the Department of Emergency Medicine / Upstate Emergency Medicine, Inc. provide financial support of the fellow and fellowship mission.
- The Department of Emergency Medicine has ensured allocation of resources sufficient to enable the fellow to achieve the educational goals within the construct of the program.
- The program allows for active involvement in providing online and offline medical direction for EMS systems whose patient populations meet the fellowship's educational requirements.
- Field response criteria and an appropriately equipped response vehicle are provided in support of out-of-hospital emergency care and supervision of that care at the scene of emergencies. Faculty are available for supervision of fellow activities when deemed necessary.
- Department members are actively involved in EMS research.

- Formal written affiliations with the supporting or cosponsoring entities that provide any aspects of the EMS fellow's education or experience are maintained. When appropriate, malpractice coverage is provided at no additional cost to the fellow.

PROGRAM REQUIREMENTS

- Derek R. Cooney, MD, NREMT has been named as EMS & Disaster Medicine Fellowship Director by the Chair of the Department of Emergency Medicine and is charged with mentorship of the fellow and is known to be responsible in his professional conduct.
- The fellowship director is actively engaged in EMS activities on a local and national level and will provide direction, guidance and support for EMS related research projects.
- The Chair of the Department has granted the fellowship director appropriate authority for the conduct of the program.
- The fellow is provided with established goals and objectives for the fellowship year.
- The fellow is provided with established teaching and research curriculum.
- The fellow will be engaged in less than 12 hours/week of required activities in non-EMS-related activities (e.g., department administration, clinical practice).
- The fellowship director will provide criteria for successful completion of fellowship requirements.
- The fellow will be included in the established method of faculty and fellow evaluation with appropriate documentation and communication.

CURRICULUM REQUIREMENTS

The fellowship director will ensure that SAEM recommended curriculum standards are met and exceeded during the fellowship year. The fellowship director will ensure that the guidelines listed below are reflected in the formal curriculum provided to the fellow and that the fellowship year is structured to allow for appropriate time and resources for completion of each.

SAEM Recommended Fellowship Curriculum Requirements:

1. Didactic Exposure

- EMS clinical care protocols.
- EMS ground and aeromedical system planning, design, and logistics.
- EMS finance and management.
- Disaster preparedness and response.
- Weapons of mass destruction.
- Hazardous materials.

- Injury prevention and control.
- Telemedicine.
- Basic methodology, data acquisition and management, and ethics of research.

2. Clinical and Administrative Experience

- Participation in institutional, community, and governmental work groups that influence or govern EMS-related activities.
- Participation in on- and offline protocol development, modification and direction for ground and aeromedical systems.
- Participation in disaster, weapons of mass destruction, and hazardous materials (hazmat) preparedness.
- Participation in departmental, institutional, paramedic training, and community teaching programs.

3. Project Experience

- Developed proposal timeline and budget together with documented supervision by fellowship director/research advisor.
- Completion and submission of an abstract for competitive review for presentation at a national scientific meeting.
- Completion and submission of a publishable paper, as judged by fellowship director/research advisor, to a peer-reviewed journal.