

Florida Atlantic University

Emergency Medical Services

Fellowship Proposal

FAU

SCHMIDT COLLEGE
OF MEDICINE
Florida Atlantic University



Emergency Medical Services “EMS” Background and Local Perspectives

Emergency Medical Services Fellowship

- 1-year training program for physicians to learn the subspecialty of Emergency Medical Services (EMS)
- Fellows have already completed
 - College
 - 4-year undergraduate bachelors degree
 - Medical School
 - 4-year graduate medical degree (MD or DO)
 - Residency
 - 3-year post-graduate specialty training in emergency medicine (EM)

Emergency Medical Services Overview

- 911 Response
 - Ground
 - Air
 - Interfacility Transport
 - Scheduled
 - Critical Care
 - Event Medicine
 - Tactical Medicine
- also....*
- Mass Casualty / Disaster Response
 - Mobile Integrated Healthcare (Community Paramedicine)
 - Community Outreach (CPR / Stop-the-Bleed)
 - Wilderness Medicine

Physician Involvement in EMS

- Dispatch centers
- Regulatory compliance
- Provider medical oversight
- Protocol development
- On-line communication
- Quality improvement
- Research
- Education
- Public speaking
- Practice of medicine
 - Ground response
 - Air response
 - Event medicine
 - Wilderness medicine
 - Tactical medicine
- Mass casualty/disaster response

EMS Fellowship

Fellowship Leadership

- Paul Pepe, MD, MPH
 - Program Director
- Scott Alter, MD, MBA, NRP
 - Associate Program Director
- Terry Cohen, MD
 - Assistant Program Director
- Lisa Clayton, DO, MBS
 - EM Department Chair

Fellowship Faculty

- EMS Medical Directors in our community
- Physicians are board-certified in EM or EMS
- Will have professorial faculty appointments
within the FAU College of Medicine

Fellowship Organization

- FAU is the primary sponsor of the fellowship
- EMS agencies will be participating sites for the fellowship
- Fellow will serve as an assistant medical director under the primary medical director of each participating EMS agency
- Vision is to be Palm Beach County-wide

Fellowship Accreditation

- EMS Fellowship programs require accreditation by the Accreditation Council for Graduate Medical Education (ACGME)
- Purpose is to ensure:
 - Compliance with standards
 - Quality of education
 - Facilitation of a Fellow's eligibility for board certification in EMS

EMS Fellowships

- 80 accredited programs in the United States
- 4 programs in Florida
 - Orlando Health, Orlando
 - University of Central Florida/HCA Florida Healthcare, Kissimmee
 - University of Florida, Gainesville
 - University of South Florida, Tampa

EMS Fellow

Fellow Credentials

- Completed 4 years of medical school (MD or DO)
- Completed 3 years of emergency medicine residency
- Has full, unrestricted State of Florida medical license
- Has full, unrestricted DEA license
- Qualified to serve in an EMS medical director role in the State of Florida

Fellow Employment

- Fellow will be a full-time FAU employee
therefore
- Malpractice coverage provided by FAU Self-Insurance Plan (SIP)
- Fellow covered by (FAU) Sovereign immunity
- Benefits provided by FAU
 - Medical, dental, etc.

Fellow Not Employee of the City

- Fellow is not employed by, or have, direct reporting to the city or county
- Therefore liability will not fall under the city

Fellow Supervision

- Administratively, fellow reports to the EMS fellowship director
- Fellow practices medicine under their own medical license
- In performance of EMS duties, the fellow is operating under delegation of the jurisdiction's medical director

Fellow Education

- Didactic
 - Minimum of 5 hours of per week, as directed and/or provided by the EMS fellowship director
- Clinical
 - In-the-field time with physician faculty members (medical directors) as well as EMS Captains / Supervisors

Typical Fellow Responsibilities --- an Apprenticeship

- Respond to 9-1-1 calls in emergency response vehicle
 - Will Not to take over care from EMTs and paramedics (unless requested)
 - Will assist, support and teach as needed in providing on-scene care
- Perform quality oversight, by chart review and/or on-scene observation
- Provide online communications and/or in-person medical consultation
- Conduct medical incident reviews in coordination with the agency
- Participate in EMT and paramedic credentialing
- Educate and train EMTs and paramedics
- Attend mass-events to provide on-site medical care with EMS team

Equipment

Emergency Response Vehicle

- All EMS fellowships require the fellow to have an emergency vehicle to respond to patients in the field on routine calls and emergent crises
- Vehicle to be owned and maintained by FAU

Equipment

- Portable radio
- Cardiac Monitor/Defibrillator/Pulse Oximeter/Glucometer
- First responder bag
 - Containing first aid supplies
- Medication bag

Benefits of EMS Fellowship

Benefits to EMS Agencies

- Additional physician support in agency operations
- Enhances the level of service to community
- Increase knowledge and skills of EMTs and paramedics
- Additional quality improvement, operational considerations and research opportunities
- Grant and outside funding possibilities

Thank You

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