

Emergency Medical Service (EMS)

Year of Training: EM-1/PGL-2

Educational Objectives:

General Goals:

1. To understand the general concepts of emergency medical services including organization, operations and education.
2. To become competent in the area of on-line medical command.
3. To understand the indications, contraindications and utility of air medical transport.
4. To understand the general principles of disaster medicine including planning and implementation of a disaster response.

Specific Goals:

The resident will understand the organization of EMS:

- System components
- EMS field personnel
- ED personnel
- Transport services
- Lead and local organizations
- Categorization and designation of levels of service
- Identification of specialized centers

The resident will understand the operation of EMS:

- Communications (radio, dispatch, communication protocols)
- Patient care protocols (scene/hospital triage/treatment)
- Transport vehicles (ground, air, water)
- Medical control (Director, offline, online, audit/QA, skills maintenance)

The resident will participate in EMS education:

- CPR, first aid and EMS awareness (first responder/public)
- EMT/Paramedic training
- EMS research
- ACLS Provider Course

EMS Cont.

The resident will be able to:

- Define a disaster
- Understand the phases of disaster response
- Understand the types of disaster medical care
- Be involved in disaster education and training

Description of Clinical Experiences:

The resident will rotate for two weeks with Fire Rescue and other local agencies.

Description of Didactic Objectives:

- Ride/Fly a minimum of 6 shifts.
- The resident will review the Charleston area Medical Center Disaster policies.

Evaluation Process:

Written evaluation of the resident by the supervising Fire Rescue Medical Director or his designee upon completion of the rotation.

Evaluation of the resident's knowledge and skills by direct supervision of the care given to patients in the Emergency Department with regard to patients brought in by Fire Rescue. This supervision will be done by the Emergency Medicine Faculty during the resident's Emergency Department rotation and will be reflected in the resident's Emergency Medicine Rotation evaluation

Feedback Mechanism:

Annual review of the rotation by the Curriculum Committee.

Ad hoc review of the rotation as deemed appropriate by the Program Director.