

**Rush University Medical Center**  
**Department of Emergency Medicine**  
**Emergency Medicine Residency – EMS Requirements**

The ACGME has EMS requirements for EM residents. In order to offer an introductory exposure to EMS, the following will be required. Suggested ways to accomplish each requirement are listed; some have some flexibility if alternate experiences meet the ACGME requirements – approvals may be considered on a case-by-case basis. Again, these are *minimal requirements*; residents with additional interest in EMS topics are encouraged to contact the EMS faculty for further opportunities. Each requirement is should be logged to confirm completion.

**Requirements:**

1. EMS, RIDE-ALONG (**2 Rides: 8 hour ride along each time**)
  - a. Residents must complete an in-field shadowing experience with a prehospital care provider on ground unit runs.
  - b. Common examples include scheduling a ride-along with one of our local CFD paramedic crews. Another high-yield experience is to ride-along with a paramedic field chief who has the ability to screen all dispatches in our geographic area.
  - c. To schedule a ride along with a CFD ALS ambulance crew, email our EMS coordinator Sonia Winandy at Sonia\_Winandy@rush.edu. She will help you set up a time to ride.
  
2. EMS, MASS-CASUALTY or DISASTER DRILL (**1 Drill each year**)
  - a. Residents should participate in multi-casualty/disaster incidents or drills.
  - b. Several potential options include:
    - i. Regional Mass Casualty/Disaster Drills
    - ii. Hospital Mass Casualty/Disaster Drills or Table-top experiences
    - iii. Mass gathering medicine planning/preparation
    - iv. Clinical care provided at a planned or unplanned mass gathering/disaster event
    - v. Rush Advanced Trauma Training Program (ATTP) ITLS for Military Personnel – Mass Casualty Exercises, various dates.
  - c. Examples of recurring mass-gathering events include: Chicago Marathon, Shamrock Shuffle, Several Music Festivals, etc.
    - i. Discuss with EMS faculty for more opportunities or if mass-gathering events not listed above fulfill this requirement
  - d. Complete Personal Protective Equipment (PPE) Training – **1 each year**

### 3. EMS, TEACHING EXPERIENCE **(1 Lecture)**

- a. Residents should have experience teaching out-of-hospital emergency personnel.
- b. Many opportunities for educating prehospital providers exist on an ad hoc and on-going basis in Chicago Region XI EMS.
  - i. Contact us for lecturing opportunities.
- c. Lecturing opportunities include:
  - i. Rush Advanced Trauma Training Program (ATTP)
    - 1. International Trauma Life Support (ITLS)
    - 2. Basic Disaster Life Support (BDLS)
    - 3. Military Personnel Training, various dates.
  - ii. Incident Command for Cardiac Arrest (ICCA)
    - 1. Basics: CFD training for cardiac arrest management
    - 2. Role: add commentary where appropriate
    - 3. Audience: Approximately 10 ALS and BLS providers each session
    - 4. When: Every Monday and Wednesday 9a-12n
    - 5. Where: CFD Fire Academy-South: 1331 S. Clinton
  - iii. Community Emergency Response Team (CERT)
    - 1. Basics: medical lectures for lay first responders
    - 2. Role: lecturer
    - 3. Audience: approximately 15 community first responders
    - 4. When: Every third Wednesday of the month 6:30p-8p
    - 5. Where: CPD 18<sup>th</sup> District Police Station (usually) – 1160 N. Larrabee
  - iv. Chicago Cardiac Arrest Resuscitation Education Service (C-CARES)
    - 1. Basics: Community CPR education
    - 2. Role: Instructor
    - 3. Frequent ad hoc sessions
  - v. Chicago Region XI EMS Education
    - 1. System Entry (testing new EMTs and paramedics)
      - a. Usually a morning at several times during the year
      - b. Role: tester/evaluator
    - 2. Supplemental CME
      - a. We host several evening educational sessions for medics throughout the course of the year
      - b. Role: lecturer
    - 3. Mandatory CME
      - a. Range from helping to put together a monthly educational PowerPoint or online module to being a discussant at a live educational session
  - vi. ACLS/ATLS/PALS instructor lecturing (Rush or City wide)

4. EMS, BASE STATION CHICAGO TRAINING (**2<sup>nd</sup> or 3<sup>rd</sup> Year of Residency**)

- a. In order to be certified by the region to provide online medical control, residents must attend the Region XI ECP (Emergency Communication Physician) Base Station Training course and pass the course's final exam (administered at the end of the course).
- b. Full-day course that is city-wide: (Usually held up at Resurrection Medical Center on Talcott)
- c. Offered usually only once per year (late June)

5. EMS, RADIO-CALLS or DIRECT MEDICAL CONTROL (**3 Sessions: 1 three hr session each year**)

- a. Residents will provide direct medical command via on-line medical control (ie EMS telemetry radio)
- b. Be familiar with Refusals and Field Termination protocols (Chicago Region XI EMS Standard Medical Operations website: (<http://regionxiemssystem.org/Region-XI-SMO-and-Policy-Manuals.php>))
- c. Calls are audio-recorded and will be reviewed

6. EMS, CITY-WIDE ADMINISTRATIVE MEETING (**Optional**)

- a. Residents shall have direct exposure to policy decision-making within the Chicago EMS system.
- b. Standing meetings occur regularly, and ad hoc committees occur frequently. Contact us for areas of interest for ad hoc meetings
- c. Standing meetings include:
  - i. Regional EMS Operations Committee
    1. This is the main operations/administrative meeting for the Region. This is where all the medical directors, EMS providers in the region, etc talk about what's going on in the system.
    2. Third Tuesday of every month, 9am-10:30a
    3. 222 S. Riverside Plaza, 19th floor.
  - ii. Regional Education Committee
    1. This is where the EMS educators from around the region talk about the educational curriculum of EMT and paramedic students, ongoing education for current medics, and sometimes about base station education.
    2. Third Tuesday of every month , 10:30a-12n
    3. 222 South Riverside Plaza, 19th floor.
  - iii. Regional Stroke Advisory Committee
    1. Stroke leadership from around the region discuss topics related to prehospital stroke care
    2. Fourth Tuesday of every month, 2p-3p
    3. Conference call with quarterly in-person meetings downtown

## 7. EMS READINGS

### **REQUIRED:**

- a. Be familiar with Chicago Region XI EMS Procedures and Protocols:  
Visit the Chicago Region XI EMS website protocols and policies page  
(<http://regionxiemssystem.org/Region-XI-SMO-and-Policy-Manuals.php>)
- b. Complete *The Sullivan Group* web-based EMTALA course  
(See Dr. Hondros for password and sign on information)
- c. Complete National Incident Management (NIMS) Courses 100HC and 200HC  
FEMA links:

IS 100 <http://training.fema.gov/EMIWeb/IS/is100HCb.asp>

IS 200 <http://training.fema.gov/EMIWeb/IS/is200HCa.asp>

### **OPTIONAL:**

- a. The following readings provide a broad overview of prehospital care.
- b. EMS faculty available to discuss any topic in further detail.
- c. All optional readings from the textbook: Cone, O'Conner, and Fowler. *Emergency Medical Services: Clinical Practice and Systems Oversight*. Volume 2: Medical Oversight of EMS (eds. Bass, Brice, Delbridge, & Gunderson). NAEMSP, 2009.
  - i. Chapter 11: System Design (Overton & Gunderson), pages 153-158 only.
  - ii. Chapter 26: EMS Scope of Practice (Alcorta & Manz), pages 321-331.
  - iii. Chapter 17: Urban EMS Systems (Buono & Dunford), pages 209-214.
  - iv. Chapter 41: Interaction with EMS Providers in the Emergency Department (Lemecha, Fowler, & Atkins), pages 450-455.