

# Florida Hospital Emergency Medicine Clerkship

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# Overview

- **Osceola Regional Medical Center** is a Joint Commission accredited 318-bed hospital that builds on a proud tradition of healthcare excellence in Osceola County, Florida.
- Osceola Regional is conveniently and centrally located in Heart of Kissimmee only minutes from Orlando, St. Cloud, Celebration and Poinciana.
- Completed in April 1997 with over \$125 million in expansions, **Osceola Regional Medical Center** is designed to be patient friendly that blends comprehensive state-of-the-art medical technology with the highest level of comfort and convenience possible for patients and visitors.

# Overview

- The specialized ER, which is also a designated Provisional Level II Trauma Center and home to a Pediatric ER, is equipped with the latest in emergency technology.
- The entire unit is networked to a sophisticated central monitoring and lifesaving system (LifeNet Bluetooth Technology) in sync with local EMS responders.
- There is a separate EMS entrance for ambulances and a walk-in patient entrance.
- A medical screening triage system quickly assesses the needs of each patient upon arrival and directs patients requiring urgent and non-urgent care to the appropriate area.
- **Features:**
  - State-of-the-art trauma resuscitation room
  - Seperate Behavioral Health intake unit
  - Board Certified ER Physicians
  - 24-Hour Obstetrician Coverage
  - Pediatric ER with Pediatric ER Physicians
  - Experienced nursing team with advanced emergency certifications including NIH stroke scale
  - LifeNet systems technology where EMS EKGs are transmitted directly to Osceola's ER for review before patient arrives

# Overview

- **Pediatric Emergency Care**

- Osceola Regional offers a Pediatric Emergency Room staffed with board certified pediatric ER doctors and specialty trained nurses in pediatric emergency care and pediatric advanced life support. It features a separate pediatric waiting area, triage room, specially decorated pediatric rooms with specific pediatric equipment. All pediatric emergency services are supported by our inpatient pediatric unit and coming in 2016, a pediatric intensive care unit designed to care for critically ill children.

- **Trauma Center - Level II**

- Osceola Regional Medical Center has been designated as a Level II Trauma Center by the Florida Department of Health. We began accepting Level II trauma patients on May 1, 2015. For trauma patients who live in Osceola and Polk counties, every second counts. Studies show the sooner patients get to a trauma center, the better their chance for survival.

# Overview

- Our ED has 38 beds
- Divided as:
  - Lean area
  - Super track
  - Acute area
- Student will rotate in the lean and acute

# Overview

- The student will have responsibilities, supervision, and performance expectations comparable to that of a starting first year EM resident
- Instruction is centered on bedside clinical supervision by faculty and residents in the ED

# Overview

- A comprehensive didactic schedule is provided and includes conferences prepared for residents and students as well as conferences designed exclusively for students

# Objectives

- Perform an appropriate history and physical examination on pediatric, adult and geriatric patients.
- Recognize common, urgent and emergent problems, and develop a differential diagnosis for these common presentations



# Objectives

- Interpret results of common lab studies, recognize basic ischemic patterns and arrhythmias on EKG tracings and interpret radiographs of the chest abdomen and extremities
- Recognize the indications for specialty or subspecialty consultation and/ or admission
- Apply real time data acquisition to patient management

# Shifts

- The student is required to do a total of 12-14 shifts
- Each shifts, are 8 hours long
- Shifts will include days, afternoons, evenings, as well as weekends
- The student will have a working shift each week designated as a reading/conference day

# Required Procedure/Cases

- The student will be responsible to have a check list where he/she will see at least one patient with a complaint covering each of the following required topics during the rotation and be prepared with the possibility of presenting the case to the other students or at the residency conference

- 1. Chest pain
- 2. Shortness of Breath
- 3. Abdominal Pain
- 4. OB-GYN Emergencies
- 5. Toxicology
- 6. Altered Mental Status
- 7. Trauma
- 8. Airway Management
- 9. Pediatric Emergencies
- 10. Environmental Emergencies
- 11. Headache
- 12. Stroke
- 13. Procedures
  - - Laceration repair
  - - Incision and drainage
  - - IV insertion

# Required Reading

- USMLE Road Map Emergency Medicine, 1st edition, Scott C Sherman, MD and Joseph M Weber, MD, Lange Medical Books/McGraw-Hill, USA, 2008.
- An Introduction to Clinical Emergency Medicine, Guide for Practitioners in the Emergency Department, 5<sup>th</sup> edition, S. V. Mahadevan, MD and Gus M. Garmel, MD, Cambridge University Press, 2005.
- [www.cdemcurriculum.org](http://www.cdemcurriculum.org)
  - “The approach to...”
  - Specific cases
  - DIEM cases

# Policies

- Attendance
  - Attendance to each shift is mandatory
  - Make-up shifts should be done for any missed shift
  - Only proper excuses for missed shifts will be accepted
  - You will be responsible for proper coverage of a shift in the event of an exchange of shifts
  - Clerkship Director, Emergency Medicine Coordinator, and/or Faculty member should be notified if unable to do shift

# Policies

- Shift requests and/or Time off requests
  - You will have up to two weeks prior to begin your rotation for any requests
  - No requests after that time limit will be accepted (exception can be done in a case to case and if it is approved by your Dean, Clerkship Director, and/or Program Director)

# Evaluation Process

- Each student will be evaluated by the attending at the end of each shift
  - This will help the clerkship director to get a better idea of the progress of each student and to obtain a better way to evaluate **(it is the responsibility of the student to make sure that an evaluation per shift is filled for proper credit and assistance corroboration)**
  - This will be 50% of the evaluation
- Small group discussion and participation.
  - This will be 25% of the evaluation
  - You will be responsible to do an 10-15 minutes case presentation of one of your patient that will be presented either to the other students or residents



# Evaluation Process

- A quiz will be administered once every week to encourage student read, participate, and ask.
  - This will be 25% of the evaluation
  - This will stimulate student to be present in all the lectures and to read during reading day
  - The quizzes are in the web site: [SAEMTest.org](http://SAEMTest.org)
  - The quiz topics to be completed during the rotation are (but not limited to):
    - Chest Pain and Cardiac Arrest
    - Pulmonary
    - Abdominal Pain and GI Bleed
    - Neuro / Headache and AMS
    - Trauma and Procedure
    - Environmental and Endocrine

- You can visit the following website:
  - [www.floridaemclerkship.com](http://www.floridaemclerkship.com)