General Information

COURSE DIRECTOR: Sharon Tang, MD

STUDENT PROGRAM COORDINATOR: Oliviero (Randy) Ayala
PHONE: (310) 423-3723 * Oliverio.Ayala@cshs.org

STUDENTS / PERIOD: max 2

DURATION: 4 weeks

Electives at Cedars-Sinai start in May. Please visit our VSLO catalog for dates and to submit your application.

Description

The sub-internship is intended to provide the student with exposure to the emergency department evaluation and care of patients with wide spectrum of diseases, acuity, complexity and age. The experience covers pediatric, geriatric, gynecology, surgical, transplant, stroke, cardiac and pulmonary conditions and emergencies. The student will be working with Attending Emergency Physicians and discussing the diagnostic workup and management of complex patients at a Level-1 Trauma Center and Comprehensive Stroke Center with an annual census of 90,000 patients. The student will attend Grand Rounds and weekly didactic sessions with PA students, residents and attendings and may be asked to present cases.

Course Objectives

1. Demonstrate efficient gathering of history and physical examination.

2. Demonstrate ability to recognize clinically unstable patients who require immediate medical stabilization.

3. Describe basic knowledge in the workup of patients presenting with acute chest pain, abdominal pain, dyspnea, headache, back pain, fever, hypotension and altered mental status.

4. Interpret EKGs and recognize STEMI patterns.

5. Demonstrate basic knowledge in performance and interpretation of point of care ultrasound (POCUS) of the abdomen and heart.

6. Describe various techniques used to stabilize patients with respiratory failure/insufficiency and airway emergencies.

7. Identify patients with severe sepsis and septic shock and demonstrate the key components of their care in the first 3-6 hours (Sepsis Bundle).

8. Interpret skeletal radiographs for presence of fractures.

9. Demonstrate basic knowledge in the initial diagnostic imaging and stabilization of patients suffering from major traumatic injuries.

Course Objectives (Cont.)

10. Determine the need for advanced diagnostic imaging such as CT, US, and MRI and identify the diagnostic accuracy and limitations of each modality in specific clinical scenarios.

11. Demonstrate ability to recognize patients with possible acute stroke syndromes.

Student Experiences

COMMON PROBLEMS/DISEASES
- Acute Abdominal Pain
- Acute Chest Pain
- Acute Headache
- Acute dyspnea and respiratory distress
- Altered Mentation and Stroke
- Acute febrile illnesses
- Hypotension/Shock/Sepsis
- Fractures and dislocations

OUTPATIENT: 100%

PRIMARY CARE: 100%

CLOSE CONTACT WITH
- Clinical Faculty
- Residents
- Interns
- PAs
## Emergency Medicine

### Typical Schedule

<table>
<thead>
<tr>
<th>Approx. # of Patients Evaluated/Week by Student</th>
<th>15</th>
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<tbody>
<tr>
<td>Approx. # of Patients Eval./Each Week by Service</td>
<td>1700</td>
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<table>
<thead>
<tr>
<th>Typical Monday</th>
<th>8-hour clinical shift</th>
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<tbody>
<tr>
<td>Typical Tuesday</td>
<td>8-hour clinical shift</td>
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| Typical Wednesday | 8-hour clinical shift  
1-3 pm - Didactic Sessions  
Simulation Lab Session when scheduled |
| Typical Thursday | Emergency Medicine Grand Rounds 8-9 am, 2\textsuperscript{nd} and 4\textsuperscript{th} Thursday of the month  
8-hour clinical shift |
| Typical Friday | 78-hour clinical shift |
| On-Call Schedule | NONE |
| Weekend Activities | Student may be assigned shifts over the weekend. Student will have time off during the week if assigned to work on the weekends. |
| Additional Comments/Special Requirements | ED shifts may involve day, evening, overnight, and weekend periods to maximize the student’s exposure to various patient populations. |