

# Pathology

PA 250.99

## General Information

**COURSE CHAIR:** Sumire Kitahara M.D. and Kevin Waters M.D., Ph.D.

**STUDENT COORDINATOR:** Justin Lau

**PHONE:** (310)423-7423 \* **E-MAIL:** Justin.Lau@cshs.org

**STUDENTS / PERIOD:** max 2 min 0

**DURATION:** 2-4 weeks

This elective is offered by arrangement (based off the school schedule), please contact the Student Coordinator

## Requirement(s)

- USMLE Step 1 Score
- Completion of Pathology Questionnaire

## Description

Senior medical students will function as junior residents for anatomic and/or clinical pathology. They will be supervised individually by faculty and senior housestaff as they gain clinical pathology experience and attend sign out sessions. Rotators will be expected to attend departmental conferences and didactics. As feasible, the rotation experience will be tailored to the students' interests in pathology. At the end of the rotation, students will deliver a 10-minute presentation based on the pathophysiology of a disease encountered on the rotation.

## Course Objectives

1. Learn the role of anatomic and/or clinical pathology labs in the hospital system
2. Learn the importance of gross examination and sectioning of specimens in reaching a diagnosis
3. Learn the role of the clinical pathologist in laboratory testing recommendations and results interpretation
4. Learn regulatory concepts in transfusion medicine
5. Basic pathology knowledge and preliminary steps in developing a differential diagnosis

## Student Experiences

### COMMON PROBLEMS/DISEASES

- Neoplastic diseases
- Inflammatory diseases
- Infection
- Transfusion criteria
- Diagnostic biopsies
- Resection specimens
- Gross examination
- Laboratory consultation

**INPATIENT:** 60%

**OUTPATIENT:** 40%

**CONSULTATION:** 100%

### CLOSE CONTACT WITH

- Full-time faculty
- Residents
- Clinical fellows
- Pathology Assistants
- Laboratory Staff