GENERAL INFORMATION

COURSE CHAIR: Roya Yumul, MD
STUDENT COORDINATOR: Cathy Lobue
PHONE #: (310) 423-5846 * E-MAIL: cathy.lobue@cshs.org
STUDENTS / PERIOD: max 3 min 1
DURATION: 3 or 4 weeks

ROTATIONS WILL BE OFFERED FOR 3 OR 4 WEEKS AS FOLLOWS:

<table>
<thead>
<tr>
<th>THREE WEEKS</th>
<th>FOUR WEEKS</th>
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<tr>
<td>05/27/2019 - 06/14/2019</td>
<td>05/27/2019 - 06/21/2019</td>
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<td>06/17/2019 - 07/05/2019</td>
<td>06/17/2019 - 07/12/2019</td>
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<td>07/08/2019 - 07/26/2019</td>
<td>07/08/2019 - 08/02/2019</td>
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<td>08/19/2019 - 09/06/2019</td>
<td>08/19/2019 - 09/13/2019</td>
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<td>09/30/2019 - 10/15/2019</td>
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<td>01/06/2020 - 01/24/2020</td>
<td>01/06/2020 - 01/31/2020</td>
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<td>01/27/2020 - 02/14/2020</td>
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<td>02/17/2020 - 03/06/2020</td>
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<td>03/23/2020 - 04/10/2020</td>
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<td>04/13/2020 - 05/01/2020</td>
<td>04/13/2020 - 05/08/2020</td>
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COURSE OBJECTIVES

1. Knowledge of the timing and role of surgery for coronary and valvular heart disease.
2. History and physical examination of patients with coronary artery disease or valvular heart disease.
3. Evaluation of specialized cardiac tests that are of importance for patients being assessed for open-heart surgery. (CXR, EKG, echocardiograms, nuclear scintigrams, coronary angiograms, and cardiac catheterization data).
4. Medical judgment, analysis of medical data, and synthesis of information in the preoperative patient.
5. The care of patients in the early postoperative period, with emphasis on low cardiac outpatient state, pulmonary insufficiency, tamponade, and arrhythmias.
6. Diagnosis and treatment of various arrhythmias.
8. Oral presentations.

DESCRIPTION

This is an intensive care unit-based service that focuses on the medical management of the open-heart surgery patient. Students also have the opportunity to observe and scrub in on cardiac surgery cases. This is a practical rotation for students. They will benefit by a close association with full-time faculty, cardiology fellows, and cardiac surgeons throughout each day. The primary emphasis will be on hands-on patient care and procedures with in-depth consideration of physical findings and ancillary laboratory testing. Students attend two daily lectures on EKG interpretation and on general cardiology topics.
## INTENSIVE CARE UNIT, CARDIAC SURGERY

### TYPICAL SCHEDULE

<table>
<thead>
<tr>
<th>Approx. # of Patients Evaluated/Week by Student</th>
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<tbody>
<tr>
<td>Approx. # of Patients Eval./Each Week by Service</td>
<td>40</td>
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#### Typical Monday
- 8:00 am - Morning Rds on post open-heart surgery patients.
- 10:00 am - Work Rds with Attending Cardiologists, Fellow and House Staff.
- 12:00 pm - EKG Lecture.
- 1:00 pm - Perform Workup and review data for next day's surgical patient.
- 3:00 pm - Afternoon Rounds. p.m. - Cardiology Lecture

#### Typical Tuesday
- 8:00 am - Arrhythmia Conf.
- 9:00 am - Cardiology Grand Rounds.
- 10:00 am - Work Rounds with Attending and Team.
- 12:00 pm - EKG Lecture.
- 1:00 pm - Workups of Next Day's Patients.
- 3:00 pm - Afternoon Rounds. p.m. - Cardiology Lecture

#### Typical Wednesday
- 8:30 am - Morning Rounds.
- 10:00 am - Work Rounds with Attending and Team.
- 12:00 pm - EKG Lecture.
- 1:00 pm - Workups Patients.
- 3:00 pm - Afternoon Rounds. p.m. Cardiology Lecture

#### Typical Thursday
- 9:00 am - Morning Rounds.
- 10:00 am - Work Rounds with Attending and Team.
- 12:00 pm - EKG Lecture.
- 1:00 pm - Workups Patients.
- 3:00 pm - Afternoon Rounds. p.m. Cardiology Lecture

#### Typical Friday
- 8:00 am - Morning Rounds.
- 10:00 am - Work Rounds with Attending and Team.
- 12:00 pm - EKG Lecture. 1:00 pm - Workups Patients.
- 3:00 pm - Afternoon Rounds. p.m. - Cardiology Lecture.

#### On-Call Schedule
- NONE

#### Weekend Activities
- NONE

#### Additional Comments/Special Requirements
- NONE