Clinical Elective on the Surgical Critical Care Service - Jacksonville

SUR E 6J | 4th Year Elective | Surgery | Clinical Science

Prerequisites

Completion of third year core rotation in General Surgery.

Course Description

The surgical critical care service provides comprehensive care for trauma surgery and surgical subspecialties. There are approximately 28 surgical critical care beds within the unit. Responsibilities include daily rounds, procedures, and didactic education.

Course Faculty and Staff

- Jin Ra (Director)
- Karen Sisco (Course Staff)
- Eugenia Smith (Course Staff)
- Dani Brown (Course Staff)
- Frank J Genuardi MD, MPH (Other Faculty)
- James W Dennis MD (Other Faculty)
- Andrew Kerwin MD (Other Faculty)
- Joseph J Tepas III MD (Other Faculty)

Meeting Place and Time

8:30 AM; Student Coordinator's (Wendy Crabb) office; 3rd floor Faculty Clinic

Classes Offered

<table>
<thead>
<tr>
<th>Period</th>
<th>Length</th>
<th>Credits (Avail / Max) Slots</th>
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</thead>
<tbody>
<tr>
<td>Period 1</td>
<td>4 Weeks (May 8 - Jun 3)</td>
<td>4 (1 / 1)</td>
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<tr>
<td>Period 2</td>
<td>4 Weeks (Jun 4 - Jul 1)</td>
<td>4 (1 / 1)</td>
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<tr>
<td>Period 3</td>
<td>4 Weeks (Jul 2 - Jul 29)</td>
<td>4 (1 / 1)</td>
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<tr>
<td>Period 4</td>
<td>4 Weeks (Jul 30 - Aug 26)</td>
<td>4 (1 / 1)</td>
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<tr>
<td>Period 5</td>
<td>4 Weeks (Aug 27 - Sep 23)</td>
<td>4 (1 / 1)</td>
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</table>
Period | Length | Credits (Avail / Max) Slots
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Period 6 | 4 Weeks (Sep 24 - Oct 21) | 4 (1 / 1)
Period 7 | 4 Weeks (Oct 22 - Nov 18) | 4 (1 / 1)
Period 8 | 4 Weeks (Nov 19 - Dec 16) | 4 (1 / 1)
Period 9 | 4 Weeks (Jan 2 - Jan 27) | 4 (1 / 1)
Period 10 | 4 Weeks (Jan 28 - Feb 24) | 4 (1 / 1)
Period 11 | 4 Weeks (Feb 25 - Mar 24) | 4 (1 / 1)
Period 12 | 4 Weeks (Mar 25 - Apr 21) | 4 (1 / 1)
Period 13 | 4 Weeks (Apr 22 - May 18) | 4 (1 / 1)

**Evaluated Competencies**

**#1 Professionalism**

**Educational Objectives:** The student will maintain high standards of ethical behavior and sensitivity to a diverse patient population. The student will be respectful and compassionate towards patients, coworkers, classmates, and instructors.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations.

**#2 Patient Care**

**Educational Objectives:** The student will be expected to perform a concise and complete surgical history and physical examination. The student should know differential diagnosis and independently be able to formulate an appropriate plan of management. The student should be eager and willing to learn new skills.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations during teaching rounds and in the OR.

**#3 Medical Knowledge**

**Educational Objectives:** The student's fund of knowledge should be acceptable for level of training. He/she should know anatomy, natural history, and pathophysiology of common surgical diseases and conditions. He/she should understand the principles of infection; immunology; and antibiotic usage, as well as those of surgical nutrition, acid base disorders
and ventilator management. Should be able to solve clinical problems in a logical manner. Learns and applies new concepts easily and shows understanding of complicated issues.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations during teaching rounds and in the OR.

#4 Practice-Based Learning

**Educational Objectives:** The student will be expected to show evidence of in-depth reading on surgical topics and will be prepared for the OR at all times. Students will be able to read about disease processes and apply knowledge gained in the care of patients.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations during teaching rounds in the OR.

#5 Interpersonal and Communication Skills

**Educational Objectives:** The student will have the ability to communicate with peers, patients, families, staff, and physicians in a clear and compassionate manner.

**Method of Evaluation:** The student will be evaluated on the attendings' and the residents' observations.

#6 Systems-Based Practice

**Educational Objectives:** The student will understand the overall system of health care in which a surgical practice is carried out. The student will learn how to integrate medical and ancillary resources to optimize the overall evaluation, surgical care, and short- and long-term recovery of patients. The student will have insight into possible sources of medical errors at the level of individual provider and system.

**Method of Evaluation:** The student will be evaluated on the attendings' and residents' observations.