

## 2020-2021 Catalog

### Clinical Elective on the Surgical Critical Care Service - Jacksonville

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

MDT 7600

#### 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

- [Brian Dalton MD](#) (Director)
- [Eugenia Smith](#) (Course Staff)
- [Dani Brown](#) (Course Staff)
- [Frank J Genuardi MD, MPH](#) (Other Faculty)
- [Matthew Kochuba MD](#) (Other Faculty)
- [Andrew Kerwin MD](#) (Other Faculty)
- [Albert Hsu MD](#) (Other Faculty)
- [Marie Crandall MD](#) (Other Faculty)
- [Brian Yorkgitis DO](#) (Other Faculty)
- [David Ebler MD](#) (Other Faculty)
- [David Skarupa MD](#) (Other Faculty)
- [Jeanette Zhang MD](#) (Other Faculty)

#### Meeting Place and Time

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

#### Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 11 - Jun 6)	4	(1 / 1)

<b>Period</b>	<b>Length</b>	<b>Credits</b>	<b>(Avail / Max) Slots</b>
Period 2	4 Weeks (Jun 7 - Jul 4)	4	(1 / 1)
Period 3	4 Weeks (Jul 5 - Aug 1)	4	(1 / 1)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(1 / 1)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(1 / 1)
Period 6	4 Weeks (Sep 27 - Oct 24)	4	(1 / 1)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(1 / 1)
Period 8	4 Weeks (Nov 22 - Dec 18)	4	(1 / 1)
Period 9	4 Weeks (Jan 4 - Jan 30)	4	(1 / 1)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(1 / 1)
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(1 / 1)
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(1 / 1)
Period 13	4 Weeks (Apr 25 - May 14)	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.