2020-2021 Catalog

Orthopaedic Surgery & Rehabilitation - Jacksonville

ORTH E 1J | 4th Year Elective | Orthopaedics | Clinical Science

MDT 7570

Course Description

Musculoskeletal injuries and disorders are increasing as the population is aging. Therefore, there is a tremendous opportunity for physicians treating patients with these problems to do great good for large numbers of people. In Orthopaedic Surgery, our goal is to help the patients return to an active way of life. Orthopaedic Surgery is an exciting specialty with many available career opportunities and choices. The multiple opportunities for subspecialties training (including sports, hand and upper extremity, total joints, spine, pediatrics, trauma, and musculoskeletal oncology), which offer differing physician lifestyles along with the variety in areas of interest. Our rotation is centered at the University of Florida Jacksonville for a 4-week rotation. Two weeks will be spent on the Orthopaedic Trauma Service, 1 week on the Hand Service and one week at Nemours on Pediatric Orthopaedics.
This overview is designed to help you get the most out of your brief time with us. It is important that you have appropriate expectations of your rotation and you understand what is expected of you. Orthopaedics is a surgical subspecialty. This rotation involves a preceptor type of rotation for hand and team type rotations for trauma and pediatrics. You will completing surgery and clinic with the involved attending staff. In the operating room, you will be expected to be prepared for the surgical cases by reviewing the patient's history and understanding the indications for surgery by discussion with the resident(s) and/or attending. In addition, basic knowledge of the surgical anatomy is expected. During your time on the Orthopaedic rotation, we expect you to work to improve and perfect your physical examination skill set while in the clinical setting. Seeing patients in our clinic, you will evaluate the patients who are deemed appropriate for surgery, as well as see them in their postoperative and recovery phases. You will learn the basics of a good physical examination, which is necessary no matter which discipline you decide upon.

Course Faculty and Staff

- Paul Dougherty (Director)
- Dani Brown (Course Staff)
- Domanek Banks (Course Staff)
- Frank J Genuardi MD, MPH (Other Faculty)

Meeting Place and Time

Orthopaedic Conference Room at 6:30 AM (morning report) on first day of rotation. Please email Domanek in advance and you will be put in touch with Chief Resident of the service.

Course Materials

Netter's Concise Orthopaedic Anatomy, Updated Edition (Netter Basic Science)
by Jon C. Thompson MD

Handbook of Fractures 5th edition

by Kenneth Egol MD and Kenneth J. Koval MD

Additional Information

Non-University of Florida students should contact department coordinator prior to submitting application.

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 11 - Jun 6)	4	(2 / 2)
Period 2	4 Weeks (Jun 7 - Jul 4)	4	(2 / 2)
Period 3	4 Weeks (Jul 5 - Aug 1)	4	(2 / 2)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(2 / 2)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(2 / 2)
Period 6	4 Weeks (Sep 27 - Oct 24)	4	(2 / 2)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(2 / 2)
Period 8	4 Weeks (Nov 22 - Dec 18)	4	(2 / 2)

Period	Length	Credits	(Avail / Max) Slots
Period 9	4 Weeks (Jan 4 - Jan 30)	4	(2 / 2)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(2 / 2)
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(2 / 2)
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(2 / 2)
Period 13	4 Weeks (Apr 25 - May 14)	4	(2 / 2)

Evaluated Competencies

#1 Professionalism

Educational Objectives: Student will demonstrate professional behavior in interactions with patients and members of the health care staff.

Method of Evaluation: Student participation, Preceptor observation

#2 Patient Care

Educational Objectives: Student will gain abilities to evaluate patients with the entire gamut of open and closed traumatic fractures and dislocations.

Method of Evaluation: Student participation in clinics and surgeries Preceptor observation

#3 Medical Knowledge

Educational Objectives: Student will gain knowledge in anatomy; and fracture management principles and outcomes.

Method of Evaluation: Student participation Preceptor observation

#4 Practice-Based Learning

Educational Objectives: Student will develop in-depth knowledge on a topic of their choice

Method of Evaluation: Student lecture

#5 Interpersonal and Communication Skills

Educational Objectives: Student will gain an appreciation of the importance of good communication skills with patients with musculoskeletal complaints

Method of Evaluation: Student interaction with patients in the clinic and on the in-patient units