

# ORTHOPAEDIC SURGERY & REHABILITATION

## ORTH 722 ORTHOPAEDIC SURGERY 4 Credit Hours ELECTIVE

Black Team (Hand and Upper Extremity) - 1 student, Blue Team (Spine) - 1 student, Gold Team (Adult Reconstruction) - 2 students, Green Team (Trauma) - 2 students, Red Team (Sports/Shoulder Upper Extremity/Musculoskeletal Oncology) - 1 student, Faculty per team: Black Team - (Hand and Upper Extremity); Drs. Philipp Streubel, Joseph Morgan and Dan Firestone. Blue Team (Spine); Drs. Chris Cornett, Scott Vincent, and Emmett Gannon; Gold Team - (Adult Reconstruction); Drs. Kevin Garvin, Curtis Hartman, Beau Konigsberg, and Beau Kildow; Green Team - (Trauma); Drs. Matthew Mormino, Justin Siebler, and Sara Putnam; Red Team - Dr. Matthew Tao (Sports), Dr. Matthew Teusink (Shoulder and Upper Extremity), and Dr. Sean McGarry (Musculoskeletal Oncology). Objectives: Learn clinical evaluation of musculoskeletal disease in outpatient setting-Understand basic principles of surgical treatment of orthopaedic conditions-Gain experience in management of orthopaedic patients in the inpatient setting. Become familiar with literature on one orthopaedic topic of interest and present - grand rounds - style presentation on this topic. Clinical Expectations: Student is to independently interview and examine patients in clinic. Present cases to staff in resident style. Minimum 4 presentations per rotation, Operating Room Expectations: The student is to read ahead and prepare for cases. Students should be familiar with surgical approaches and anatomy specific to team and cases. Conference Schedule: Students will attend all resident and didactic teaching conferences. Five medical student focused didactic lectures - One for each service given by faculty members. Students will present case-based presentation on topic of choice to faculty and house staff -10 min. max.-General outline :3 min. case presentation with images : 5 min. background and literature review : 2 min. discussion. Activity hours/weeks: Rounds-5, Didactic conferences-10, Independent learning-Varies, Clinic 16-20 hours, Surgery 16-20 hours.

Contact: Holly White 402-559-2258 or (holly.white@unmc.edu).

Typically Offered: Each four weeks.

Capacity: 7

## ORTH 723 PEDS ORTHO SERVICE 4 Credit Hours ELECTIVE

The purpose of this course is to introduce the interested student to the intricacies and problems associated with care of the child with musculoskeletal problems. Pediatric Orthopaedic Surgery has become a unique subspecialty of orthopaedics, and thus those students interested in further study of the care of children and/or orthopaedics will find this rotation most beneficial. Activity-Hours/Week. Rounds-4. Didactic conferences-3. Independent learning-6. Research project-Variable Clinic-16 to 20. Operating Room-16 to 20.

Contact: Holly White at holly.white@unmc.edu or 402-559-4219 for details.

Typically Offered: Each four weeks.

Capacity: 1. Location: Children's Hospital Omaha.

Visiting Student Information: This course is NOT available to visiting students.

## ORTH 762 OFF CAMPUS ELECTIVE 4 Credit Hours ELECTIVE

An Off-Campus Elective Application form must be submitted for this experience. Holly White must sign off on the off-campus elective application form on behalf of orthopaedic surgery.

Prerequisite: Off-Campus Approval form completed.

Contact: Holly White at holly.white@unmc.edu or 402-559-4219.

Typically Offered: FALL/SPR

Capacity: Variable. Location: Variable.

Visiting Student Information: This course is NOT available to visiting students.

## ORTH 799 RSCH ORTHO SURGERY 4 Credit Hours ELECTIVE

This rotation is only available if special arrangements are made with a UNMC Orthopaedic Surgery Faculty Member and our Clinical Research Nurse, Dana Schwarz. If interested in an orthopaedic surgery research month, please contact the appropriate faculty member and Dana Schwarz (phone: 402-559-4167 or dschwarz@unmc.edu) to schedule.

Prerequisite: Special arrangements made with a UNMC Orthopaedic Surgery Faculty Member and CRN, Dana Schwartz.

Contact: Holly White at holly.white@unmc.edu or 402-559-4219.

Typically Offered: variable

Visiting Student Information: This course is NOT available to visiting students.