

ORTHOPAEDICS AND REHABILITATION

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ELECTIVE

Interdisciplinary Musculoskeletal Care Elective Disorders and diseases of the musculoskeletal system are a leading cause of pain, physical disability, and doctor visits throughout the world, but physicians have historically received inadequate training during medical school on how to examine, diagnose, and manage these conditions. This four-week elective provides medical students with an experience of a multidisciplinary approach to care for patients with musculoskeletal diseases and disorders. Medical students who elect to take this course spend time on a weekly basis to learn from teams in outpatient orthopedics, physical medicine and rehabilitation (also known as physiatry), pain medicine, physical therapy, diagnostic radiology, and rheumatology. Specifically, students gain an appreciation for how each specialty examines, diagnoses, and manages patients with conditions of the musculoskeletal system to close the gap in medical education described above and cultivate foundational clinical skills beneficial for all physicians given the prevalence of musculoskeletal

disorders and diseases in the United States such that all physicians, regardless of one's ultimate choice in specialty/subspecialty training, will continually encounter patients with these conditions throughout their careers.

SUBINTERNSHIP

Orthopaedics and Rehabilitation Subinternship Students are active members of one of seven orthopaedic teaching teams: Adult Reconstruction and Orthopaedic Oncology, Orthopaedic Trauma and Fracture Care, Pediatric Orthopaedics, Spine Surgery, Outpatient Hand and Upper Extremity Surgery, Sports Medicine and Arthroscopic Surgery, and Foot and Ankle Surgery. Students assist in the management of orthopaedic inpatients and receive operating room experience in both the inpatient and outpatient settings. Participation in the orthopaedic outpatient clinics provides experience in the evaluation and treatment of common musculoskeletal conditions. It is recommended that students take call with the orthopaedic resident in the emergency room to gain insight into the principles of acute fracture management. Clinic and operating room experiences are supplemented by weekly subspecialty conferences and the residents' education program.