



The Robert Larner, M.D.
College of Medicine

THE UNIVERSITY OF VERMONT
Department of Orthopaedics and Rehabilitation
McClure Musculoskeletal Research Center

Orthopaedic AI at UVM

Description: This four week experience is specifically designed to introduce senior students to the field of orthopaedic surgery because they are considering the specialty as a career, or because they are pursuing another specialty that requires a working knowledge of operative musculoskeletal care. The goal is to provide a comprehensive surgical experience in preparation for other acting internships or internship itself. The same curriculum is also available to senior students from other institutions who desire experience at Vermont during certain months in a competitive application process.

UVM Orthopaedics provides subspecialty faculty in all disciplines, but this rotation focuses on introduction to inpatient orthopaedic surgery in the setting of a Level 1 trauma center, and a high volume joint reconstruction practice. The student will participate in a block of time on each service. Exposure is also planned in outpatient sports medicine, pediatrics, foot & ankle or spine depending on faculty availability.

The student is expected to participate fully at the level of an intern by the conclusion of the rotation, including taking responsibility for individual patients on rounds, work in the clinics and in the operating room suite. Reliability, responsibility, team-participation and professionalism are measured. A formal presentation to the residents and faculty is required for successful completion.

Expectations: All students on this rotation are expected to demonstrate proficiency in fundamental s of orthopaedic emergencies, basic radiograph interpretation, intervention skills such as splinting and/or joint aspiration, and solid history and physical examination skills. In addition, the student should demonstrate appropriate treatment plans including options for interventional management, understanding of the preoperative evaluation and postoperative assessment, and basic details of the surgical plans.