

Diagnosis of Bone & Soft Tissue Tumors Advanced Clinical Elective

Diagnosis of Bone & Soft Tissue Tumors Advanced Clinical Elective-Inova (MEDI-41114)			
Preceptor:	Dr. Felasfa Wodajo	Phone #:	(703) 280-5390
Department:	Surgery	Max Enrollment:	1
Time Period(s):	1,2,3,4,5,6,7,8,9,10	Time:	
Location:	8503 Arlington Blvd, suite 400 Fairfax VA 22031		
Objectives and Evaluation			
<p>Hours per Week - 40 hours/week Lectures/Seminars - (Yes/No) Outpatient - (Yes/No) Night Call - (Yes/No) Weekends - (Yes/No) Exam required - (Yes/No)</p> <p>Preceptor: Dr. Felasfa Wodajo Musculoskeletal Tumor Surgery Virginia Cancer Specialists Inova Fairfax Hospital</p> <p>8503 Arlington Blvd, suite 400 Fairfax VA 22031 tel: (703) 280-5390 fax: (703) 280-9596 wodajo@sarcoma.md</p> <p>8:00 AM</p> <p>Lectures/Seminars: Yes - Biweekly Sarcoma Tumor Board conference, Wednesdays , 7:30-8:30 AM at Virginia Hospital Center</p> <p>Hours per Week: 40 Outpatient: Yes Inpatient: Yes Night Call: No Weekends: No Exam required: Yes Time Periods: 3,4,6,8,9,10 and 11</p> <p>Evaluation Method(s): Descriptive evaluation by Dr. Wodajo, performance on patient and conference presentations, final oral exam</p> <p>Description: While up to 1/3 of all outpatient visits to primary care physicians are for musculoskeletal symptoms,</p>			

many medical students do not feel comfortable evaluating musculoskeletal imaging and conditions. During this clerkship, students will work with a busy orthopedic oncologist in the office and operating room to learn the most common bone and soft tissue tumors in adults and children as well as the principles of musculoskeletal radiology, including CT and MRI. Students will be taught how to distinguish between incidental and potentially significant imaging findings by integrating historical, physical exam findings with imaging studies. Since many patients who are referred for evaluation will not actually have a bone or soft tissue tumor, students will become proficient in evaluating musculoskeletal abnormalities and identifying which findings require further sub-specialist evaluation. Students will be exposed to patients and families with bone and soft tissue cancers (sarcomas) and become more aware how cancer affects the whole family. Students will be expected to interview and present patients as well as to prepare case presentations for biweekly sarcoma conferences. At the end of the rotation, students will undertake a case based oral exam with imaging studies and be expected to produce an appropriate differential diagnoses.

Goal(s): By the completion of the elective students will possess the knowledge, skills and attitudes necessary to begin interpreting imaging studies to evaluate common musculoskeletal complaints and generate appropriate differential diagnoses. Students will also be able to identify general treatment options for bone and soft tumor malignancies. This elective is not targeted only to students interested in surgical careers, but rather will be valuable for students entering primary care careers in which evaluation of musculoskeletal abnormalities will be a frequent part of patient care.

Special Instructions/Additional Information

Call the UME Inova academic registrar for more information or to register for this elective at 703-776-6699.