UC Davis Health
Musculoskeletal Radiology Fellowship

Thank you for your interest in the UC Davis Health Musculoskeletal Radiology Fellowship. The radiology department conducts more than 300,000 exams each year, of which nearly 100,000 are interpreted by individuals within the musculoskeletal section. There are five faculty members within the musculoskeletal section. Typically, on each clinical day, there are at least three faculty members and three residents within the musculoskeletal section working together with musculoskeletal imaging fellows.

UC Davis Health serves as a tertiary referral center throughout Northern California. As such, UC Davis Health operates one of the nation's busiest Level One Trauma Centers, allowing for fellows to see a variety of orthopedic trauma. The UC Davis Cancer Center also serves as a referral center throughout Northern California, with agreements with several other medical centers in an approximately 100-mile radius for oncologic care for patients.

UC Davis Health has a strong referral system from the primary care network, as UC Davis Health has offices extending over a 38-mile radius from our Sacramento campus with a total of 17 different locations. This provides our radiology department a diversity of CT, MRI, and radiographic exams. Radiographic exams are conducted at our Sacramento campus and throughout our Primary Care Network. We have some of the most up to date CT and MRI scanners for both clinical and research applications, including the Canon ultra-high resolution, 128 slice, and dual energy CT scanners, Explorer PET/CT scanner, and three Tesla MR scanners.

Life

Sacramento, the capital of California, is a great place to live. The weather is fairly predictable – it is cool and occasionally rainy in the winter, and warm and dry throughout the summer. Daytime highs range from the low 50s in the winter to the 90s in the summer. Sacramento is one of the top 10 sunniest cities in the U.S., averaging 78% of all daylight hours.

Sacramento is ideally located within the center of California. San Francisco is just over an hour and a half away, while Lake Tahoe is approximately two hours away. The Napa Valley is only one hour away, and there are numerous other fun areas to visit.

Locally there are many great qualities of Sacramento beyond the aforementioned climate and geography. Housing is fairly reasonably priced relative to the remainder of California, as many of the radiology residents are able to afford homes throughout the area. The greater Sacramento area is the 27th largest in the US, and the city of Sacramento is often ranked as one of the most diverse in the nation. The economy is also varied, with ample job opportunities including in health care, education, and technology.

Outside of work, there are plenty of things to do in our immediate area. In recent years there has been a significant number of local food and music festivals, as the city is deemed the “Farm to Fork Capital.” The American River Parkway offers a 32-mile uninterrupted multi-use trail that extends from downtown Sacramento to Folsom Lake. Options include cycling, running, and horseback riding. The American River, which it parallels, is frequently utilized for kayaking and river rafting. One can also opt to kayak or boat in Folsom Lake or mountain bike on trails around Folsom Lake.
Benefits Of Our Program

• Emphasis on education and advanced imaging
• Education - multiple interdepartmental conferences, including weekly, biweekly, and monthly conferences include:
  - Arthroscopy – MR Correlation Conference
  - Friday Interesting Case Conference
  - Friday Intergalactic Teleconference
  - Orthopedic Oncology Conference
  - Radiology-Rheumatology Conference
  - Sarcoma Interdisciplinary Tumor Board
  - Musculoskeletal Radiology Residency Conferences

• Level One Trauma Center - one of the highest ED imaging volumes in the US
• Collaborative relationship with the Department of Orthopedics – reading room abuts the Orthopedic Surgery clinic with frequent interactions with members of orthopedics and multiple interdepartmental conferences

• Ample MRI volume
• Variety of musculoskeletal ultrasound exams with hands-on experience
• Track record of high procedural exposure for fellows

• Up to two months of elective time available
• Internal moonlighting opportunities
• Research – not required, but encouraged
  - Strong support system available including from Biomedical engineering, Statistics
  - One of the few locations in the nation with the Canon ultra-high resolution scanner
  - One of the few worldwide locations with the Explorer PET/CT scanner

• 20 vacation days, four days of conference time
• Call - typically about 24 days throughout the year, a mixture of emergency radiology coverage during the day and evening