Thank you for showing interest in the UC Davis Musculoskeletal Radiology Fellowship. The radiology department conducts more than 300,000 exams each year, of which about 100,000 are interpreted by individuals within the musculoskeletal section. There are seven primary faculty members within the musculoskeletal section and three musculoskeletal radiology fellows. Typically, on each clinical day, there are three faculty members and two residents within the musculoskeletal section working along with the musculoskeletal imaging fellows.

The UC Davis Medical Center serves as a tertiary referral center throughout Northern California. The population of the surrounding four counties is more than two million. The UC Davis Medical Center operates one of the five busiest level one trauma centers within the United States, which enables the 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.

The UC Davis Health System has a strong referral system from the primary care network, as the UC Davis Health System has offices extending over a 38 mile radius from our Sacramento campus with a total of 17 offices. Radiographic exams are conducted at our Sacramento campus, Placer Center for Health, and throughout our Primary Care Network. At our outpatient imaging center at the Ellison Ambulatory Care Center, there are three 1.5 Tesla MR scanners and one 64 detector CT unit. Within the main hospital, there are two 64 detector CT units, one 16 detector CT unit, and one dual energy 32 detector CT unit. The hospital also has two 1.5 Tesla MR scanners and one 3 Tesla MR scanner. Additionally, at our satellite campus, the Placer Center for Health located in Rocklin, CA, there is a 1.5 Tesla MR scanner and a 64 detector CT scanner.

**Life**

Sacramento, the Capital of California, is a beautiful place to live. The weather is fairly reliable – 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 the 3rd sunniest major city in the U.S., averaging 78% of all daylight hours in sunshine.

Sacramento is ideally located within the center of California. San Francisco is just over 1 and a half hours away, while Lake Tahoe is approximately 2 hours away. The Napa Valley is only 1 hour away, and there are numerous other wineries closer in the area. In addition, the greater Sacramento area has had tremendous growth in craft beer, with more popular events including Beer week and the California Craft Beer Summit. If you like to enjoy freshly sourced local food, Sacramento is also known as “America's Farm to Fork Capital.” Sacramento has a burgeoning restaurant scene, with an increasing number of locations receiving critical acclaim. Sacramento has a deep history and numerous museums. The second Saturday art walk allows individuals to tour multiple art museums extending from the midtown area to old Sacramento. A variety of large musical shows also occur in both Sacramento and nearby, such as the TBD Fest and BottleRock Napa Valley.

Outside of work, 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.

Housing is also fairly reasonably priced relative to the remainder of California, as many of the radiology residents are able to afford homes throughout the area.
**Benefits Of Our Program**

- Education - multiple interdepartmental conferences, including weekly, biweekly, and monthly conferences include:
  - Friday Interesting Case Conference
  - Tumor Board
  - Arthroscopy – MR Correlation Conference
  - Arthroplasty Conference
  - Radiology-Rheumatology Conference
  - Friday Intergalactic Teleconference
  - Musculoskeletal Radiology Residency Conferences
- Fellow-specific lecture sessions held throughout the month of July; additional regular educational sessions on topics such as musculoskeletal ultrasound covered during the remainder of the academic year
- Level 1 Trauma Center - one of the five busiest within 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
- Strong musculoskeletal interventional service
  - Up to 8 daily procedures, including fluoroscopic-guided arthrograms, CT and ultrasound-guided injections, and CT and ultrasound-guided biopsies
- Variety of musculoskeletal ultrasound exams with hands-on experience
- Up to two months of elective time available
- Abundant internal moonlighting opportunities exist within the emergency radiology section
- Research – not required, but strongly encouraged
  - Multiple projects ongoing with musculoskeletal radiology faculty
  - Strong support system available, including from Biomedical Engineering, Statistics
  - Three MRI scanners for imaging research
- 20 vacation days, four days of conference time
- Call – approximately 24 days throughout the year, a mixture of emergency radiology coverage during the day and evening
- Strong network
  - Multiple visiting faculty members from throughout the country, including several of whom were former musculoskeletal radiology fellows