

John C. Hunter, M.D.

Philosophy of Care Dr. Hunter has always emphasized patient safety and comfort, cost effectiveness and use of the most appropriate imaging in the evaluation of musculoskeletal disease processes.

Clinical Interests Dr. Hunter has always tried to utilize state-of-the-art imaging techniques to evaluate and follow the course of musculoskeletal disease processes. His interests include acute trauma, sports medicine and rheumatologic diseases. He has pioneered the use of special imaging techniques in the evaluation of gout.

Research/Academic Interests Dr. Hunter's clinical interests lie in the advanced imaging of musculoskeletal disease using techniques that include magnetic resonance imaging (MRI), computed tomography (CT) and ultrasound to make the diagnosis. Interventional procedures for diagnosis and pain management using conventional and advanced techniques are another area of interest. He has been a pioneer in the field of Internet-based teaching and continuing medical education. He co-chairs a highly regarded weekly international teleconference of Musculoskeletal radiologists who share interesting and problem cases. Magnetic resonance imaging of sports injuries is also an area of ongoing research. His strong interest in the imaging of arthritis has led him to involvement in projects on the use of PET/CT and MRI in rheumatoid arthritis and the dual energy CT evaluation of gout.

Title Professor of Radiology

Specialty [Radiology](#), Radiology - Musculoskeletal Radiology

Department [Radiology](#)

Division Musculoskeletal Radiology

Address/Phone Lawrence J. Ellison Ambulatory Care Center, Radiology, 4860 Y St. Suite 3100 Sacramento, CA 95817

Phone: 916-734-0655

Additional Phone Physician Referrals: 800-4-UCDAVIS (800-482-3284)

Education M.D., University of Illinois College of Medicine, Chicago IL 1970
B.S., Beloit College, Beloit WI 1966

Internships Valley Medical Center, Fresno CA 1970-1971

Residency

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General Surgery, St. Mary's Hospital and Medical Center, San Francisco CA 1971-1972
Diagnostic Radiology, St. Mary's Hospital and Medical Center, San Francisco CA 1974-1977

Fellowships Skeletal Radiology, UC San Francisco, San Francisco CA 1977-1978

Board Certifications American Board of Radiology, 1978

Professional Memberships American College of Radiology
American Roentgen Ray Society
Radiological Society of North America
Society of Academic Bone Radiologists
Society of Skeletal Radiology

Select Recent Publications Walter Mak, JC Hunter. Magnetic Resonance Imaging in Inflammatory Arthritis. Journal of Musculoskeletal Medicine. 2009;26(12).

Escobedo EM, Richardson ML, Schulz YB, Hunter JC, Green JR, Messick KJ. Increased risk of posterior glenoid labrum tears in football players. AJR. 2007;188(1):193-7.

Singh RB, Hunter JC, Smith KL. MRI of shoulder instability: State of the art. Current Problems in Diagnostic Radiology. 2003 May-Jun;Vol. 32, Issue 3, pages 127-134.

Hunter JC, Escobedo EM, Wilson AJ, Hanel DP, Zink-Brody GC, Mann FA. MR imaging of clinically suspected scaphoid fractures. AJR. 1997;168(5):1287-93.

Chaudhari AJ, Ferrero A, Godinez F, Yang K, Shelton DK, Hunter JC, et al. High-resolution 18F-FDG PET/CT for assessing disease activity in rheumatoid and psoriatic arthritis: findings of a prospective pilot study. Br J Radiol. 2016; 89: 20160138.

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Escobedo E, Mills W, Hunter JC. The 'reverse Segond' fracture: association with a tear of the posterior cruciate ligament and medial meniscus. *AJR*. 2002;178:979-983.

Twaddle BC, Hunter JC, Chapman JR, Simonian PT, Escobedo EM. MRI in acute knee dislocation. A prospective study of clinical, MRI, and surgical findings. *J Bone Joint Surg Br*. 1996;78(4):573-9.

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