

John C. Hunter, M.D.

Clinical Interests	<p>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.</p> <p>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.</p>
Title	Professor of Radiology Radiology Musculoskeletal Division Chief
Specialty	Radiology , Radiology - Musculoskeletal Radiology
Department	Radiology
Division	Musculoskeletal Radiology
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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	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

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Professional Memberships

American Roentgen Ray Society
American Society of Emergency Radiology
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.

Chaudhari AJ, Bowen SL, Burkett G, Packard NJ, Godinez F, Joshi AA, Naguwa SM, Shelton DK, Hunter JC, Boone JM, Buonocore MH, Badawi RD. High-resolution 18F-FDG PET with MRI for monitoring response to treatment in rheumatoid arthritis. *European Journal of Nuclear Medicine and Molecular Imaging*. 2010;37(5):1047.

Escobedo E, Mills W, Hunter JC. The 'reverse Segond' fracture: association with a tear of the

John C. Hunter, M.D.

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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