

RADIOLOGY GRAND ROUNDS



Wednesday November 20, 2013

Case Reviews – 1:30pm

“Glenohumeral Instability”

Grand Rounds Research Presentaion

4:00 TO 5:00 P.M.

UC Irvine Medical Center -

Radiology Conference Room 0117

“ULTRASHORT TE APPLICATIONS IN THE MUSCULOSKELETAL SYSTEM”

Christine B. Chung, MD

Professor-In-Residence, University of California, San
Diego,
Director, UCSD Musculoskeletal Imaging Research
Group, UC San Diego

Dr. Christine B. Chung, is a Professor-In-Residence of
Radiology at UCSD in the Musculoskeletal Division.
She is a clinical translational researcher and the

director of the UCSD Musculoskeletal Imaging Research Group, located at 3T MR Laboratory on the Hillcrest campus. Her group has been active and successful with grant funding from multiple sources, including scientific societies, the NIH and the Veterans Administration Medical Center. Dr. Chung is currently a charter member of the SBSR NIH study section. She has successfully mentored undergraduate students, medical students, radiology residents, radiology fellows, post-doctoral candidates, and junior faculty. She has more than 100 peer review manuscripts in scientific journals. She has edited 3 text musculoskeletal radiology textbooks. Dr. Chung was recognized for her excellence in research and was awarded the President's Medal of the International Skeletal Society. This award specifically acknowledges research achievement of radiologists early in their career.

Dr. Chung is a world renowned educator, and has been invited to lecture around the world. She has received numerous awards for excellence in teaching, both within her own institution, as well as at national and international meetings, such as the ISMRM. She has delivered the Steinbach lecture at UCSF, and has been invited to deliver the Freiberg lecture at HSS in 2012. She has served a term on the AMPC of the ISMRM. She has been an examiner at the ABR, and currently serves on the EOF committee for the ABR.

Dr. Chung's research interest lie in the application of novel MR pulse sequences for the characterization of musculoskeletal tissues. She and her laboratory group have done extensive work in the evaluation of short and ultrashort T2 tissues in the musculoskeletal system. This includes, among other things, articular cartilage, the TMJ, knee meniscus and cortical bone. The group is focusing on qMRI biomarkers that may serve as non-invasive references to biochemical integrity and function of tissue.

Disclaimer: If you no longer want to receive email updates please reply with "Take Me Off Mailing List". For more information, please call (714) 456-5535