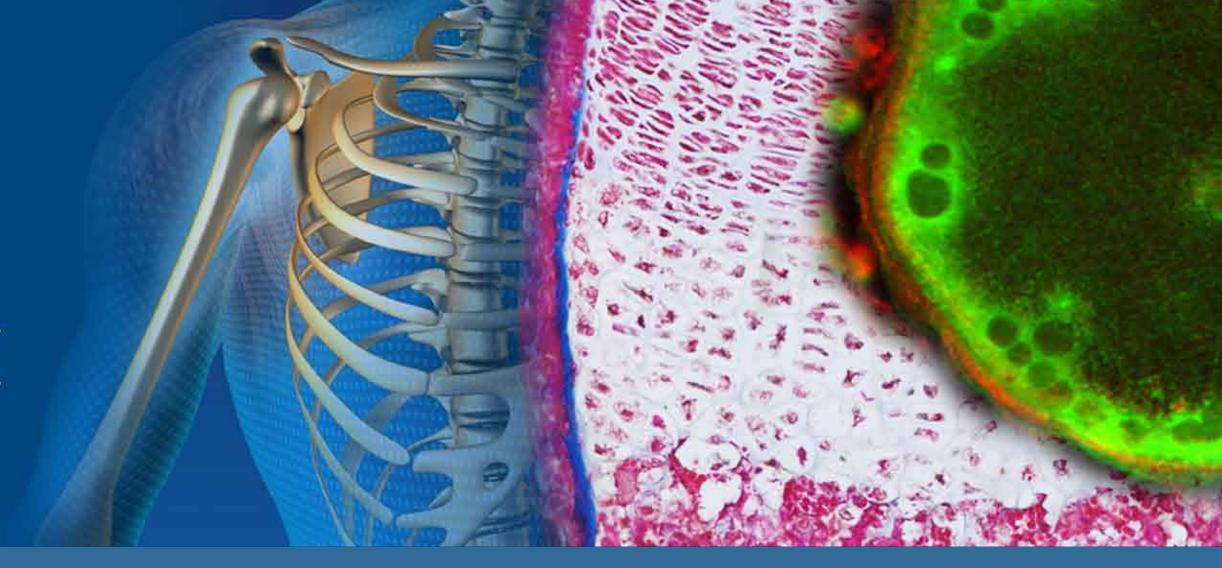
Center for MusculoSkeletal Research



Second Annual CMSR Symposium

September 12, 2012 • Flaum Atrium and Class of '62 Auditorium

Trainee Presentations Class of '62 Auditorium	10:00 a.m.	Welcome and Introduction	Michael Zuscik, PhD
	10:15 a.m.	Evaluating the Mechanism of Action of Anti-Glucosaminidase Antibodies as a Passive Vaccine for MRSA Orthopaedic Infections	John Varrone
	10:30 a.m.	Raman Spectroscopy Predicts Femoral Fracture Toughness in a Murine Model of Rheumatoid Arthritis	Jason Inzana
	10:45 a.m.	An Appropriate Balance of Notch Signaling is Required for Articular Cartilage and Joint Maintenance	Zhaoyang Liu
	11:00 a.m.	RANKL Induces TRAF3 Lysosomal Degradation Through NF- κ B RelB, an Effect Prevented by the Lysosomal Inhibitor Chloroquine	Yan Xiu, PhD
	11:15 a.m.	Intermittent In Vivo PTH Treatment Decreases Apoptotic Rates of Hematopoietic Stem Cells Prior to Expanding Their Numbers	Ben Frisch, PhD
	11:30 a.m.	Poster Session and Lunch in the Flaum Atrium	
Plenary Lectures Class of '62 Auditorium	1:30 p.m.	Musculoskeletal Ultrasound Imaging for Clinical Diagnosis and Research	Ralf Thiele, MD
	2:10 p.m.	Elucidating the Roles of B Cells and Lymphatics in Arthritic Flare	Edward Schwarz, PhD
	2:50 p.m.	Psoriatic Disease: A Commotion in the Bone	Christopher Ritchlin MD

Keynote Presentation Class of '62 Auditorium

3:30 p.m.

Pathogenesis of RA: The Voyage from pre-RA to Joint Destruction

Gary Firestein, MD

Dr. Gary Firestein is Professor of Medicine, Dean and Associate Vice Chancellor of Translational Medicine, and Director of the Clinical and Translational Research Institute at the UCSD School of Medicine. He sits on the Advisory Council for the National Institute for Arthritis & Musculoskeletal & Skin Disease and is founder and executive director of UCSD's Center for Innovative Therapy, which evaluates innovative therapies for immune-mediated inflammatory diseases.



4:45 pm

Award Presentation & Group Photo

Fei Wang, PhD, Director of the Musculoskeletal Tissue Engineering and Regenerative Medicine Program, NIAMS, NIH

