

MECHANISTIC AND THERAPEUTIC INSIGHTS INTO SKELETAL BIOLOGY LEARNED FROM THE STUDY OF RARE BONE DISEASES

Thursday, September 11th, 2014
George R. Brown Convention Center, Houston Texas, USA

MORNING SESSION

8:15 AM	Welcome	Drs. Laura Tosi and Matthew Warman
8:30 to 9:00	The Nosology of Rare Bone Diseases	Dr. Deborah Krakow University of California, Los Angeles

WHAT RARE BONE DISEASES HAVE TAUGHT US ABOUT ...

9:00 to 9:30	Osteoblasts and osteocytes	Dr. Lynda Bonewald University of Missouri, Kansas City
9:30 to 10:00	Osteoclasts	Dr. Stuart Ralston University of Edinburgh

Coffee break

10:15 to 10:45	Chondrocytes	Dr. Maurizio Pacifici Children's Hospital of Philadelphia
11:00 to 11:30	Vasculature	Dr. Bjorn Olsen Harvard School of Dental Medicine
11:30 to noon	Matrix	Dr. Brendan Lee Baylor College of Medicine

LUNCHTIME PLENARY LECTURE

12:15 to 1:15	The transcriptional landscape in the skeleton	Dr. Andrew McMahon University of Southern California
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AFTERNOON SESSION

STRATEGIES FOR IMPROVING SKELETAL HEALTH. LESSONS LEARNED FROM RARE BONE DISORDERS...

1:30 to 2:00	Treating osteoclast over- and under-activity	Dr. Graham Russell University of Oxford
2:00 to 2:30	Targeting enzymes and other proteins to bone	Dr. Michael Whyte Washington University, St. Louis
3:00 to 3:30	Antibody-based modulation of extracellular signaling	Dr. Matthew Warman Boston Children's Hospital

Coffee break

3:45 to 4:15	Small molecular inhibition of intracellular signaling	Dr. Denise Adams Cincinnati Children's Hospital
4:15 to 4:45	Synthetic polypeptides	Dr. Laurence Legeai-Mallet INSERM, Paris

5:00 to 6:00 PM	RECEPTION AND POSTER SESSION	
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