On Tuesday, May 12, 2009 the CMBD will host a Scientific Symposium: Bone Biology: From Bench to Bedside. Dr. John P. Bilezikian, Columbia University and Dr. Sundeep Khosla, Mayo Clinic, two nationally known experts, have accepted our invitation to participate in both the symposium and the review. Also scheduled to present at the symposium are Dr. Yabing Chen, Dr. Shawn R. Gilbert and Joseph Ritchie. A continental breakfast will be provided. This will be held in conjunction with an external review of the CMBD. We welcome your attendance.

Below is the schedule for this symposium.

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SCIENTIFIC SYMPOSIUM: BONE BIOLOGY: FROM BENCH TO BEDSIDE
Tuesday, May 12, 2009; UAB Finley Conference Center

7:30-8:00 am Registration/Continental Breakfast

8:00-8:10 am Welcome/Overview of Center Activities
Jay M. McDonald, MD
Professor, Department of Pathology; and
Director, Center for Metabolic Bone Disease
The University of Alabama at Birmingham

8:10-8:20 am Symposium Chair
Thomas L. Clemens, PhD
Professor and Director
Div of Molecular and Cellular Pathology;
Director, Howard Hughes UAB Med-Grad Fellowship Program
The University of Alabama at Birmingham

8:20-9:05 am Parathyroid Hormone: From Too Little to Too Much
John P. Bilezikian, MD
Professor, Department of Medicine and Pharmacology; and Chief, Division of Endocrinology
College of Physicians & Surgeons
Columbia University

9:05-9:15 am Questions and Answers

9:15-10:00 am Changes in Bone Structure During Growth and Aging
Sundeep Khosla, MD
Dr. Francis Chucker and Nathan Landow
Research Professor, Department of Medicine and Physiology; and Associate Director for Research, College of Medicine
Mayo Clinic

10:00-10:10 am Questions and Answers

10:10-10:30 am Break

10:30-10:50 am Regulation of Bone Formation and Resorption by Phospholipase C-Gamma
Yabing Chen, PhD
Assistant Professor, Department of Pathology
PI, P&F #2, NIH P30 UAB Core Center for Basic Skeletal Research
The University of Alabama at Birmingham

10:50-10:55 am Questions and Answers

10:55-11:15 am Increasing Angiogenesis to Promote Bone Repair
Shawn R. Gilbert, MD
Assistant Professor
Department of Surgery
The University of Alabama at Birmingham

11:15-11:20 am Questions and Answers

11:20-11:40 pm Anti-heparanase Therapy for Osteolytic Tumors
Joseph P. Ritchie
Predoctoral Fellow
CMBD NIH Comprehensive Training Grant in Bone Biology and Disease
The University of Alabama at Birmingham

11:40-11:45 pm Questions and Answers

11:45-12:00 pm Closing Remarks
Jay M. McDonald, M.D.