DIRECTOR’S NOTES

On Wednesday, March 26, 2008 the CMBD will host a Scientific Symposium on Bone Biology and Disease. This will be held in conjunction with an external review of the CMBD. Four well-known experts have accepted our invitation to participate in both the symposium and the review. Also scheduled to present at the symposium are the three currently funded CMBD NIH/NIAMS pilot-project-recipients, Drs. Majd Zayzafoon, Shawn R. Gilbert and Hui Wu. A continental breakfast will be provided. Below is the schedule for this symposium. We welcome your attendance.

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SCIENTIFIC SYMPOSIUM ON BONE BIOLOGY AND DISEASE
Wednesday, March 26, 2008; UAB West Pavilion Conference Center, Conference Room E

8:00-8:30 am Registration/Continental Breakfast
8:30-8:40 am Welcome/Overview of Center Activities
        Jay M. McDonald, MD
        Robert and Ruth Anderson Professor and Chair,
        Department of Pathology;
        Director, Center for Metabolic Bone Disease;
        Editor-In-Chief, American Journal of Pathology
        University of Alabama at Birmingham

8:40-8:50 am Symposium Chair
        Thomas L. Clemens, PhD
        Professor and Director
        Div of Molecular and Cellular Pathology;
        Director, Howard Hughes UAB Med-Grad
        Fellowship Program
        University of Alabama at Birmingham

8:50-9:20 am Discovering Both New Functions for Osteocytes
        Lynda F. Bonewald, PhD
        Curators Professor;
        Lefkowitz Professor of Oral Biology;
        Director, Bone Biology Research Program
        School of Dentistry
        University of Missouri at Kansas City

9:20-9:25 am Questions and Answers

9:25-9:55 am Cell Systems and Targets of PTH Action in Bone
        Laurie K. McCauley, DDS, PhD
        William K. and Mary Anne Najjar Professor;
        Chair, Dept. of Periodontics and Oral Medicine
        School of Dentistry
        University of Michigan

9:55-10:00 am Questions and Answers

10:00-10:30 am The Osteoclast Cytoskeleton: How Does it Work
        and What Does it Do?
        Steven L. Teitelbaum, M.D.
        Wilma & Roswell Messing Professor
        Department of Pathology and Immunology
        Washington University School of Medicine

10:30-10:35 am Questions and Answers
10:35-10:50 am Break
10:50-11:20 am Expanding Horizons of Skeletal Physiology
        and Pathophysiology
        Mone Zaidi, MD, PhD, FRCP
        Professor, Department of Medicine;
        Director, Mount Sinai Bone Program
        Mount Sinai School of Medicine

11:20-11:25 am Questions and Answers
11:25-11:40 am Calcineurin Deletion in Osteoblasts:
        The Young, The Old and The Boneloss
        Majd Zayzafoon, MD, PhD
        Assistant Professor
        Department of Pathology
        University of Alabama at Birmingham

11:40-11:45 am Questions and Answers
11:45-12:00 pm Pilot Study Overview: “Role of Hypoxia in
        Bone Formation”
        Shawn R. Gilbert, MD
        Assistant Professor
        Department of Surgery
        The University of Alabama at Birmingham

12:00-12:05 pm Questions and Answers
12:05-12:20 pm The Function of an Immunoreceptor
        Tyrosine-Based Inhibitory Motif Containing
        Molecule in Osteoclastogenesis
        Hui Wu, PhD
        Assistant Professor
        Department of Pediatric Dentistry
        The University of Alabama at Birmingham

12:20-12:25 pm Questions and Answers
12:25 pm Closing Remarks
        Jay M. McDonald, M.D.