

DIRECTOR'S NOTES

I am happy to announce that the CMBD will host a Scientific Symposium on Metabolic Bone Disease on Wednesday, May 17, 2006. This is being held in conjunction with an external review of the CMBD. We are delighted to have assembled an outstanding panel of experts for both the symposium and the review. In addition, three currently funded NIH/NIAMS pilot-project-recipients, Drs. Majd Zayzafoon, Shawn R. Gilbert and Hui Wu, will give a brief overview of their projects. Also, note that a continental breakfast will be provided.

Below is the schedule for this symposium. We welcome your attendance.

Jay M. McDonald, M.D., Director, Center for Metabolic Bone Disease

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SCIENTIFIC SYMPOSIUM ON METABOLIC BONE DISEASE Wednesday, May 17, 2006; UAB West Pavilion Conference Center, Conference Room E

<p>Moderator: <i>Thomas L. Clemens, Ph.D.</i> <i>Professor and Director, Division of Molecular and Cellular Pathology; and Director, Howard Hughes UAB Med-Grad Fellowship Program The University of Alabama at Birmingham</i></p>	<p>10:00-10:30 a.m. Do Your Bones Care What Your Muscles Are Doing? Ted S. Gross, Ph.D. <i>Associate Professor, Dept. of Orthopaedics and Sports Medicine; and Director, Orthopaedic Science Laboratories University of Washington</i></p>
<p>7:30-8:00 a.m. Registration/Continental Breakfast</p>	<p>10:30-11:00 a.m. TGFβ in Bone Metastases Theresa A. Guise, M.D. <i>Gerald D. Aurbach Professor of Endocrinology, Department of Internal Medicine; and Director, Osteoporosis and Metabolic Bone Disease Clinic University of Virginia</i></p>
<p>8:00-8:20 a.m. Welcome and Overview of Center Activities Jay M. McDonald, M.D. <i>Professor and Chair, Dept. of Pathology; Director, Ctr for Metabolic Bone Disease; and Editor-In-Chief, The American J. of Pathology The University of Alabama at Birmingham</i></p>	<p>11:00-11:30 a.m. The Pituitary in Control of Bone Mone Zaidi, MD, PhD, FRCP <i>Professor, Department of Medicine; and Director, Mount Sinai Bone Program Mount Sinai School of Medicine</i></p>
<p>8:20-8:40 a.m. Priorities and Trends at NIAMS and NIH William J. Sharrock, Ph.D. <i>Health Science Administrator National Institutes of Health National Institute of Arthritis and Musculoskeletal and Skin Diseases</i></p>	<p>11:30-11:45 a.m. Pilot Study Overview: "NFAT Negatively Regulates Osteoblast Differentiation and Bone Formation" Majd Zayzafoon, MD, PhD <i>Assistant Professor Department of Pathology The University of Alabama at Birmingham</i></p>
<p>8:40-9:10 a.m. Vitamin D as a Defensin John S. Adams, M.D. <i>Firestein Professor of Medicine; Director, Division of Endocrinology; and Program Director, General Clinical Research Center, Cedars-Sinai Medical Center University of California-Los Angeles</i></p>	<p>11:45-12:00 noon Pilot Study Overview: "Role of Hypoxia in Bone Formation" Shawn R. Gilbert, MD <i>Assistant Professor Department of Orthopedics The University of Alabama at Birmingham</i></p>
<p>9:10-9:40 a.m. Osteocytes As Dynamic, Not Passive Cells Lynda F. Bonewald, PhD <i>Curators Professor; Lefkowitz Professor of Oral Biology; and Director, Bone Biology Research Program School of Dentistry University of Missouri at Kansas City</i></p>	<p>12:00-12:15 p.m. Pilot Study Overview: "Mechanisms of Oral Bacteria-Mediated Bone Resorption Via Toll-Like Receptors" Hui Wu, PhD <i>Assistant Professor Department of Pediatric Dentistry The University of Alabama at Birmingham</i></p>
<p>9:40-10:00 a.m. Break</p>	<p>12:15 p.m. Closing Remarks Jay M. McDonald, M.D.</p>