

## DIRECTOR'S NOTES

I am happy to announce that the CMBD will host a Scientific Symposium on Translational Research in Bone Disease on Friday, June 29, 2007. This is being held in conjunction with an external review of the CMBD's translational research program. Two outstanding experts in this field will participate in both the symposium and the review, Dr. Thomas Einhorn, Boston Medical Center and Dr. William Giannobile, University of Michigan. In addition, Drs. Majd Zayzafoon and Shawn Gilbert from UAB (two currently funded CMBD NIH/NIAMS pilot-project-recipients), are scheduled to present at the symposium. 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 TRANSLATIONAL RESEARCH IN BONE DISEASE Friday, June 29, 2007; UAB West Pavilion Conference Center, Conference Room E

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|---------------|--|----------------|---|
| 8:00-8:30 am  | Registration/Continental Breakfast   | 10:30-10:40 am | Questions and Answers   |
| 8:30-8:40 am  | Welcome/Overview of Center Activities<br><i>Jay M. McDonald, MD</i><br><i>Professor and Chair, Dept. of Pathology;</i><br><i>Director, Ctr for Metabolic Bone Disease;</i><br><i>Editor-In-Chief, Amer. Journal of Pathol.</i><br><i>University of Alabama at Birmingham</i> | 10:40-11:00 am | Break   |
| 8:40-8:50 am  | Symposium Chair<br><i>Thomas L. Clemens, PhD</i><br><i>Professor and Director</i><br><i>Div of Molecular and Cellular Pathology;</i><br><i>Director, Howard Hughes UAB Med-Grad</i><br><i>Fellowship Program</i><br><i>University of Alabama at Birmingham</i>               | 11:00-11:20 am | Calcineurin/NFAT Signaling in Osteoblasts:<br>A Journal from Bedside to Bench<br><i>Majd Zayzafoon, MD, PhD</i><br><i>Assistant Professor</i><br><i>Department of Pathology</i><br><i>University of Alabama at Birmingham</i> |
| 8:50-9:35 am  | The Cell and Molecular Biology of Bone<br>Repair and Regeneration<br><i>Thomas A. Einhorn, MD</i><br><i>Professor and Chair</i><br><i>Department of Orthopaedic Surgery</i><br><i>Boston Medical Center</i>  | 11:20-11:25 am | Questions and Answers   |
| 9:35-9:45 am  | Questions and Answers  | 11:25-11:45am  | Activation of the HIF Pathway Improves<br>Bone Repair<br><i>Shawn R. Gilbert, MD</i><br><i>Assistant Professor</i><br><i>Department of Orthopedics</i><br><i>The University of Alabama at Birmingham</i>                      |
| 9:45-10:30 am | Periodontal Bioengineering<br><i>William Giannobile, DDS, MS, DMedSc</i><br><i>Najjar Endowed Professor of Dentistry</i><br><i>and Biomedical Engineering; and</i><br><i>Director, Michigan Ctr for Oral Hlth Res</i><br><i>University of Michigan</i>                       | 11:45-11:50 am | Questions and Answers   |
|               |  | 11:50-12:00 pm | Closing Remarks<br><i>Jay M. McDonald, M.D.</i>   |