

DIRECTOR'S NOTES

I am happy to announce that the CMBD will host a Scientific Symposium on Metabolic Bone Disease on Wednesday, April 10, 2002. 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. Julia B. Freeman, Ph.D., Centers Program Director for the NIH National Institute of Arthritis and Musculoskeletal and Skin Disease (NIAMS), will update us on new programs at NIAMS. Our other prominent speakers are Charles H. Chesnut, III, M.D., University of Washington Medical Center, Keith A. Hruska, M.D., Washington University, Kenneth W. Lyles, M.D., Duke University School of Medicine, Mark S. Nanes, M.D., Ph.D., Emory University School of Medicine and Nicola C. Partridge, Ph.D., UMDNJ Robert Wood Johnson School of Medicine.

In addition, our three currently funded NIH/NIAMS pilot-project-recipients, Drs. Selvarangan Ponnazhagan, Xingming Shi and Wen-Cheng Xiong, will give a brief overview of their projects.

Below is the schedule for this symposium. All are welcome to attend both the continental breakfast and the symposium.

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SCIENTIFIC SYMPOSIUM ON METABOLIC BONE DISEASE

Wednesday, April 10, 2002; UAB Center for Psychiatric Medicine Auditorium, CPM 2nd Floor

7:30-8:00 a.m.	Registration/Continental Breakfast	10:30-11:00 a.m.	Mechanisms of TNF Inhibition of Osteoblast Differentiation <i>Mark S. Nanes, M.D., Ph.D.</i> <i>Professor, Department of Medicine</i> <i>Emory University School of Medicine</i>
8:00-8:20 a.m.	Welcome and Overview of Center Activities <i>Jay M. McDonald, M.D.</i> <i>Professor and Chair, Dept. of Pathology and Director, UAB Center for Metabolic Bone Disease</i>	11:00-11:30 a.m.	Parathyroid Hormone Regulation of Transcription in the Osteoblast <i>Nicola C. Partridge, Ph.D.</i> <i>Professor & Chair, Dept. of Physiol. & Biophys.</i> <i>UMDNJ Robert Wood Johnson Sch. of Med.</i>
8:20-8:40 a.m.	New Programs at the NIH/NIAMS <i>Julia B. Freeman, Ph.D.</i> <i>Centers Program Director, EP NIH/NIAMS</i>	11:30-11:45 p.m.	Pilot Study Overview: "Long Term Gene Therapy for Osteoporosis" <i>Selvarangan Ponnazhagan, Ph.D.</i> <i>Assistant Professor, Department of Pathology UAB</i>
8:40-9:10 a.m.	The Paradox of Osteoporotic Fracture: Bone Quantity Versus Bone Quality <i>Charles H. Chesnut, III, M.D.</i> <i>Professor, Department of Radiology</i> <i>University of Washington Medical Center</i>	11:45-12:00 noon	Pilot Study Overview: "The Function of Smad3 in Osteoblast Differentiation" <i>Xingming Shi, Ph.D.</i> <i>Research Instructor, Department of Pathology UAB</i>
9:10-9:40 a.m.	The Role of Osteopontin as an Osteoclast Autocrine in Bone Remodeling <i>Keith A. Hruska, M.D.</i> <i>Professor, Department of Pediatrics</i> <i>Washington University</i>	12:00-12:15 p.m.	Pilot Study Overview: "Role of PYK2 and FAK in Regulating Osteoclastic Bone Resorption" <i>Wen-Cheng Xiong, M.D., Ph.D.</i> <i>Assistant Professor, Department of Pathology UAB</i>
9:40-10:00 a.m.	Break	12:15 p.m.	Closing Remarks <i>Jay M. McDonald, M.D.</i>
10:00-10:30 a.m.	Why are Hip Fractures Bad and What Do We Do About Them? <i>Kenneth W. Lyles, M.D.</i> <i>Professor, Department of Medicine</i> <i>Duke University School of Medicine</i>		