DIRECTOR’S NOTES

I am happy to announce that the CMBD will host a Scientific Symposium on Metabolic Bone Disease on Wednesday, April 14, 2004. 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, our three currently funded NIH/NIAMS pilot-project-recipients, Drs. Selvarangan Ponnazhagan, Xingming Shi and Katri Selander will give a brief overview of their projects. Also, note that lunch will be provided.

Congratulations to Elizabeth M. Kitchin, BS, MS, RD and Sarah L. Morgan, MD, RD, FACP for the Tone Your Bones website (http://www.toneyourbones.org) of the UAB Osteoporosis Prevention and Treatment Clinic which recently received a gold medal award from the World Wide Web Health Awards. www.healthawards.com/wwwha/f2003winners/hp/website.htm. This national recognition is another example of how committed the clinical program is in providing state-of-the-art patient care for osteoporosis.

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

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SCIENTIFIC SYMPOSIUM ON METABOLIC BONE DISEASE
Wednesday, April 14, 2004; UAB West Pavilion Conference Center, Conference Room E

12:30-1:00 p.m. Registration/Lunch

1:00-1:20 p.m. Welcome and Overview of Center Activities
Jay M. McDonald, M.D.
Professor and Chair, Dept. of Pathology;
Director, Ctr for Metabolic Bone Disease; and
Editor-In-Chief, The American J. of Pathology

1:20-1:50 p.m. Co-Modulators: Novel Regulators of Sterol/Steroid Hormone Action
John S. Adams, M.D.
Professor, Department of Medicine;
Director, Division of Endocrinology; and
Director, Bone Center and the General Clinical Research Center
University of California-Los Angeles

1:50-2:20 p.m. Inhibition of Vitamin D Action by Tumor Necrosis Factor-Alpha: New Insights in Transcriptional Cross-Talk
Mark S. Nanes, M.D., Ph.D.
Professor, Department of Medicine
Emory University School of Medicine

2:00-2:30 p.m. PTH Responsive Genes and Novel Anabolic Targets
Nicola C. Partridge, Ph.D.
Professor & Chair, Dept. of Physiology & Biophysics
UMDNJ Robert Wood Johnson Sch. of Med.

2:30-3:00 p.m. Break

3:00-3:30 p.m. A Hypoxic Osteocyte is a Stressed Osteocyte
Ted S. Gross, Ph.D.
Associate Professor, Dept. of Orthopaedics and Sports Medicine
University of Washington

3:30-3:40 p.m. Endothelins in States of Pathological Bone Remodeling
Theresa A. Guise, M.D.
Professor, Department of Medicine
University of Virginia

3:40-3:50 p.m. Pilot Study Overview: “Long Term Gene Therapy for Osteoporosis”
Selvarangan Ponnazhagan, Ph.D.
Assistant Professor
Department of Pathology
UAB

3:50-4:00 p.m. Pilot Study Overview: “The Function of Smad3 in Osteoblast Differentiation”
Xingming Shi, Ph.D.
Research Instructor
Department of Pathology
UAB

4:00-4:10 p.m. Pilot Study Overview: “The Role of Prostate Derived Factor in Prostate Cancer Bone Metastasis”
Katri K. Selander, M.D., Ph.D.
Research Assistant Professor
Department of Medicine
UAB

4:10-4:20 p.m. Pilot Study Overview: “Long Term Gene Therapy for Osteoporosis”
Selvarangan Ponnazhagan, Ph.D.
Assistant Professor
Department of Pathology
UAB

4:20-4:30 p.m. Pilot Study Overview: “The Function of Smad3 in Osteoblast Differentiation”
Xingming Shi, Ph.D.
Research Instructor
Department of Pathology
UAB

4:30-4:40 p.m. Pilot Study Overview: “The Role of Prostate Derived Factor in Prostate Cancer Bone Metastasis”
Katri K. Selander, M.D., Ph.D.
Research Assistant Professor
Department of Medicine
UAB

4:40-4:50 p.m. Pilot Study Overview: “The Role of Prostate Derived Factor in Prostate Cancer Bone Metastasis”
Katri K. Selander, M.D., Ph.D.
Research Assistant Professor
Department of Medicine
UAB

4:50-5:00 p.m. Closing Remarks
Jay M. McDonald, M.D.
CMBD STEERING COMMITTEE

Samuel Brown, Jr., Ed.D.
Xu Cao, Ph.D.
Thomas L. Clemens, Ph.D.
Robert P. Kimberly, M.D.
William J. Koopman, M.D.
Cora E. Lewis, M.D., M.S.P.H.
Richard Mayne, Ph.D.
Jay M. McDonald, M.D.
Larry W. Moreland, M.D.
Sarah L. Morgan, M.D., R.D., F.A.C.P.
John D. Mountz, M.D., Ph.D.
Timothy R. Nagy, Ph.D.
Kenneth G. Saag, M.D., M.Sc.
Gene P. Siegal, M.D., Ph.D.

MISSION OF THE CMBD

The mission of this Center is establishment of an infrastructure and provision of resources that support, catalyze and integrate basic research, clinical and outcomes/health services research, clinical activities and patient and physician education.