



**DIABETES MELLITUS
INTERAGENCY
COORDINATING
COMMITTEE**

Dear Federal Working Group on Bone Diseases Members and Diabetes Mellitus Interagency Coordinating Committee,

As a reminder, the next **Federal Working Group on Bone Diseases (FWGBD)** Meeting will be **Tuesday, February 4, 10:00 a.m. to 12:00 p.m. (EST)** at the **National Institutes of Health in Building 31, wing C, 6th floor, room 10**. We have an exciting agenda for you and we look forward to seeing you. As always, please invite colleagues who may be interested in these topics. We welcome your input on the discussion of **Federal Activities Focused on the Intersection of Diabetes and Bone Health**.

This FWGBD meeting will be held in conjunction with the **Diabetes Mellitus Interagency Coordinating Committee (DMICC)**, which is chaired by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) and includes other members of the Department of Health and Human Services and other federal agencies that support diabetes-related activities. The DMICC facilitates cooperation, communication, and collaboration on diabetes among these government entities. DMICC meetings, held several times a year, help members identify emerging issues and opportunities and develop ways in which different government components can work together and build upon each other's expertise and resources. This approach helps ensure that federal diabetes activities are coordinated and not duplicated, as well as stimulates collaborations where appropriate.

Via web conferencing **Ann V. Schwartz, PhD, MPH**, Associate Adjunct Professor, Division Preventive Medicine and Public Health, Department of Epidemiology and Biostatistics, University of California, San Francisco School of Medicine, will be present a talk on bone and diabetes. Her research focuses on the epidemiology and etiology of fractures, osteoporosis and falls in older adults with diabetes. She is currently the PI of the Intensive Glycemic Control and Skeletal Health Study (ACCORD-BONE), an ancillary study to the ACCORD trial in older adults with type 2 diabetes, that is examining the effects of intensive glycemic control on skeletal health. Dr. Schwartz is pursuing investigations into the reasons for reduced bone strength in type 2 diabetes including the accumulation of advanced glycation end products in bone collagen and changes in bone marrow adiposity. Her current interests include the effects of the thiazolidinediones, oral agents for treatment of diabetes, on bone loss and fracture risk.

In addition, **Clifford J. Rosen, MD**, of the Maine Medical Center Research Institute will present on Metabolism and Inter-Organ Cross-Talk. Dr. Rosen's research interests include the genetic regulation of insulin-like growth factor relative to skeletal metabolism, parathyroid hormone as an anabolic therapy, and the relationship between marrow adipogenesis and osteoblast genesis.

If you are not able to join us in person, please call 1-888-619-1583 with pass code 7594006821, and use the web conference address: <https://webmeeting.nih.gov/fwgbd/> to view the slides during the meeting as a guest. If you have not used Adobe Connect previously, you can visit http://webmeeting.nih.gov/common/help/en/support/meeting_test.htm in order to test your computer and network connections to see if they are properly configured before logging into the meeting.

**The Federal Working Group on Bone Disease and The Diabetes Mellitus Interagency Coordinating Committee combined meeting on “Diabetes and Bone Diseases”
Agenda**

**Tuesday, February 4, 2014
10:00 A.M. to 12:00 P.M.**

**National Institutes of Health
Campus Building 31
Floor 6, C wing, room 10**

Call in number (1-888-619-1583) pass code (7594006821)

Please view the Power Point slides during the meeting <https://webmeeting.nih.gov/fwgbd/>

Introduction and Opening Remarks

Dr. Joan A. McGowan, Director, Division of Musculoskeletal Diseases, NIAMS, NIH

Dr. Judith Fradkin, Director, Division of Diabetes, Endocrinology, and Metabolic Diseases, NIDDK

PRESENTATIONS

Diabetes and Bone: Gaps in Knowledge

Ann V. Schwartz, PhD, MPH, Associate Adjunct Professor, Division Preventive Medicine and Public Health, Department of Epidemiology and Biostatistics, University of California, San Francisco School of Medicine

Metabolism and Inter-Organ Cross-Talk

Clifford J. Rosen, M.D. Director of Center for Clinical & Translational Research, Maine Medical Center Research Institute

DISCUSSION

Federal Activities Focused on the Intersection of Diabetes and Bone Health

Dr. Judith Fradkin, Director, Division of Diabetes, Endocrinology, and Metabolic Diseases, NIDDK

ANNOUNCEMENTS

The Foundation for the National Institutes of Health (FNIH) Biomarkers Consortium launched a three-year study to track the progression of osteoporosis to pave the way for more effective treatments using data from existing academic and clinical trials. The study is designed to establish the validity of specific imaging and biochemical markers for bone health.

http://biomarkersconsortium.org/press_release_bone_quality_biomarkers_project.php