



ASBMR® 2016 Annual Meeting
September 16–19, 2016 | Atlanta, Georgia, USA | Georgia World Congress Center

MEDIA ADVISORY

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ASBMR 2016 Annual Meeting – September 16-19 – Atlanta

The Latest on Treatment of Osteoporosis to Prevent Fractures, Genetic Profiling to Predict Fracture Risk, How Sedentary Behavior Affects Bone Mass in Adults and Adolescents, the Effects of Diet on Infant Bone Formation, and Yogurt’s Role in Healthy Bones in Post-Menopausal Women

Press Conference: New Research on Addressing the Osteoporosis Treatment Crisis

(Washington, DC) – The American Society for Bone and Mineral Research (ASBMR) 2016 Annual Meeting, the premier scientific meeting in the world on bone, mineral and musculoskeletal science, will be held in Atlanta, Georgia USA, September 16-19, 2016, and bring together more than 3,500 researchers and clinicians from nearly 70 countries.

Highlighted research being presented covers the latest in genomics, the effects of diet on bone formation in infants and bone strength in post-menopausal women, sedentary behavior on bone mass, and the crisis in the treatment of osteoporosis.

All presentations take place at the Georgia World Congress Center located at 285 Andrew Young International Blvd. NW, Atlanta, GA.

The Need for Osteoporosis Treatment

Saturday, September 17:

Hip Fractures And Declining DXA Testing: At A Breaking Point?

Presenting Author: E. Michael Lewiecki, UNM Health Sciences Center

Clinical Evening – Can We Close the Treatment Gap for Osteoporosis?

Sunday, September 18:

A Crisis in the Treatment of Osteoporosis

Monday, September 19 – 12:00 p.m. Eastern:

Press Conference on a Call to Action to Address the Crisis in the Treatment of Osteoporosis

Genetics and Bone

Thursday, September 15:

ASBMR Symposium: Bone-omics: Translating Genomic Discoveries into Clinical Applications

Friday, September 16:

Prediction of Fragility Fracture Risk by Genetic Profiling

Presenting Author: Thao P. Ho-Le, Centre for Health Technologies, University of Technology, Sydney, Australia

Saturday, September 17:

Genetic Risk of Hip Fracture Due to Bone Quality Deficit

Presenting Author: Thomas Lang University of California, San Francisco

Monday, September 19:

Mutations in Geranylgeranyl Diphosphate Synthase (GGPS1) Identified by Whole-Exome Sequencing in Three Sisters who Sustained Atypical Femoral Fractures during Treatment with Bisphosphonates

Presenting Author: Neus Roca-Ayats 1Department of Genetics, Microbiology and Statistics, Centro de Investigación Biomédica en Red de Enfermedades Raras (CIBERER), ISCIII, Universitat de Barcelona, IBUB Spain

Genetic Profiling Predicts Bone Loss and Bone Mineral Density

Presenting Author: Thao P. Ho-Le Centre for Health Technologies, University of Technology, Sydney, Australia

Effects of Nutrition and Exercise on Bone

Saturday, September 17:

Dietary Factors During Early Life Program Bone Formation

Presenting Author: Jin-Ran Chen, Arkansas Children's Nutrition Center and the Department of Pediatrics, University of Arkansas for Medical Sciences, United States

Is Sitting Time (Sedentary Behaviour) Associated with Bone Mineral Density? Results from the CaMos Population-Based Cohort

Presenting Author: Jerilynn C. Prior UBC Canada

Two-Year, School-Based Resistance Band Exercise Increases Bone Acquisition in Adolescent Girls

Presenting Author: Deena Weiss University of Wisconsin United States

Sunday, September 18:

Yogurt Consumption Is Associated With Attenuated Cortical Bone Loss Independently of Total Calcium and Protein Intakes and Physical Activity in Postmenopausal Women

Presenting Author: Emmanuel BIVER, Department of Bone Diseases, Geneva University Hospitals and Faculty of Medicine, Switzerland

Monday, September 19:

A Crosstalk Between Bone and Muscle Endocrine Functions Favors Adaptation to Exercise

Presenting Author: Paula Mera, Columbia University, United States

Sedentary Time and Diaphyseal Cortical Bone Outcomes in American Adolescents

Presenting Author: Simon Higgins University of Georgia, Department of Kinesiology United States

For a complete program, please visit www.asbmr.org/official-program. Full abstracts are available to all registered media or upon request. For more media information and registration details, please go to <http://www.asbmr.org/media> and or contact Amanda Darvill, ASBMR Marketing and Communications, adarvill@asbmr.org.

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The American Society for Bone and Mineral Research (ASBMR) is the leading professional, scientific and medical society established to bring together clinical and experimental scientists involved in the study of bone, mineral and musculoskeletal research. ASBMR encourages and promotes the study of this expanding field through annual scientific meetings, an official journal (*Journal of Bone and Mineral Research*®), the *Primer on Metabolic Bone Diseases and Disorders of Mineral Metabolism*, advocacy and interaction with government agencies and related societies. To learn more about upcoming meetings and publications, please visit www.asbmr.org.