

Gerald D. Aurbach Lecture and Presentation of Esteemed Awards

September 09, 2022, 08:00 AM

Peter Ebeling AO FRACP, MBBS, MD, School of Clinical Sciences, Monash University, Australia, Chair

Gerald D. Aurbach Lecture: Hypoxia-inducible factors in physiology and medicine

September 9, 08:00 AM-09:30 AM

Networking Break

September 09, 2022, 09:30 AM

Highlights of the ASBMR 2022 Annual Meeting

September 09, 2022, 10:00 AM

Emily Stein MD, Hospital for Special Surgery, United States, Chair• Christa Maes PhD, KU Leuven, Belgium, Chair

Basic Science and Translational Science Highlights

September 9, 10:00 AM-10:45 AM

Clinical Science Highlights

September 9, 10:45 AM-11:30 AM

Networking Break

September 09, 2022, 11:30 AM

Oral Presentations

September 09, 2022, 11:45 AM

Networking Break

September 09, 2022, 01:00 PM

ASBMR Task Force on Clinical Algorithms

September 09, 2022, 01:45 PM

Joy Wu MD, PhD, Stanford University School of Medicine, United States, Chair

JANE A. CAULEY PhD

Presenter

UNIVERSITY OF PITTSBURGH,United States

Discussion:

Nicole Wright PhD, University of Alabama at Birmingham, United States, Chair

Sherri-Ann Burnett-Bowie MD, MPH

Presenter

Massachusetts General Hospital,United States

ASBMR Task Force on incorporating race/ethnicity into clinical algorithms: An update

- JANE A. CAULEY PhD, UNIVERSITY OF PITTSBURGH, United States
- Sherri-Ann Burnett-Bowie MD, MPH, Massachusetts General Hospital, United States

September 9, 01:45 PM-02:45 PM

Meet the Professor: Assessment and Treatment of Deficits in Bone Quality and Material Properties

September 09, 2022, 01:45 PM

Assessment and treatment of deficits in bone quality and material properties

September 9, 01:45 PM-02:45 PM

Meet the Professor: Establishing Bone Research in a New Country

September 09, 2022, 01:45 PM

Establishing bone research in a new country

September 9, 01:45 PM-02:45 PM

Meet the Professor: Hypoxia Signaling Pathway in Bone and Cartilage

September 09, 2022, 01:45 PM

Hypoxia signaling pathway in bone and cartilage

September 9, 01:45 PM-02:45 PM

Meet the Professor: MicroRNAs in the Breast Cancer Bone Niche

September 09, 2022, 01:45 PM

MicroRNAs in the breast cancer bone niche

September 9, 01:45 PM-02:45 PM

Meet the Professor: Pediatric Metabolic Bone Disease: Challenging Cases in XLH and Other Disorders

September 09, 2022, 01:45 PM

Pediatric metabolic bone disease: Challenging cases in XLH and other disorders

September 9, 01:00 AM-01:00 AM

Meet the Professor: Studying Osteocyte and Cortical Bone in Mice

September 09, 2022, 01:45 PM

Studying osteocyte and cortical bone in mice

September 9, 01:45 PM-02:45 PM

Special Session: Cutting Edge Methods to Discover Genes that Control Bone Density and Fracture Risks in Humans

September 09, 2022, 01:45 PM

Fernando Rivadeneira MD, PhD, Erasmus University Medical Center Rotterdam, Netherlands, Chair

Emma Duncan FRACP, MBBS, MD, PhD, King's College, London, United Kingdom, Chair

Polygenic risk scores

September 9, 01:45 PM-02:15 PM

Exome sequencing at the extremes of BMD

September 9, 02:15 PM-02:45 PM

Special Session: Neuro-Skeletal Biology

September 09, 2022, 01:45 PM

Patricia Ducey PhD, Columbia University, United States, Chair• Christopher Hernandez PhD, Cornell University, United States, Chair

Innervation of bones and neuronal regulation of bone marrow adipose tissue

September 9, 01:45 PM-02:15 PM

Roles and regulation of skeletal sensory nerves

September 9, 02:15 PM-02:45 PM

Networking Break

September 09, 2022, 02:45 PM

ASBMR/ECTS Clinical Debate: Anabolic Agents Should be First Line Therapy for Patients with Severe Osteoporosis

September 09, 2022, 03:00 PM

Bo Abrahamsen MD, PhD, University of Southern Denmark, Denmark, Moderator

Ken SAAG MD, THE UNIVERSITY OF ALABAMA AT BIRMINGHAM, Moderator

For the motion

September 9, 03:00 PM-03:20 PM

Against the motion

September 9, 03:20 PM-03:40 PM

Rebuttal

September 9, 03:40 PM-03:50 PM

Discussion

September 9, 03:50 PM-04:00 PM

Basic Symposium: Mechanobiology and Piezo Channels: Insights from the Outside

September 09, 2022, 03:00 PM

Marc Wein MD, PhD, Massachusetts General Hospital, United States, Chair• Liyun Wang PhD, University of Delaware, United States, Chair

Mechanosensing in skeletal progenitors

September 9, 03:00 PM-03:30 PM

Force sensing by Piezo channels in cardiovascular biology

September 9, 03:30 PM-04:00 PM

Networking Break

September 09, 2022, 04:00 PM

Plenary Symposium: Emerging Therapies for Bone and Joint Disease

September 09, 2022, 04:15 PM

Jesus Delgado-Calle PhD, University of Arkansas for Medical Sciences, United States, Chair

Marja Marie Hurley MD, UCONN Health School of Medicine, United States, Chair

New research on FOP disease pathogenesis and targeted therapies

September 9, 04:15 PM-04:40 PM

New research on emerging therapies for hypoparathyroidism

September 9, 04:40 PM-05:05 PM

Functional validation for new target discovery in osteoarthritis

September 9, 05:05 PM-05:30 PM

Welcome Reception and Plenary Poster Session

September 09, 2022, 05:30 PM