

Gerald D. Aurbach Lecture and Presentation of Esteemed Awards

October 01, 2021, 08:00 AM

Gerald D. Aurbach Lecture: Science: The Endless Frontier in the Wake of a Global Pandemic

October 1, 08:00 AM-09:30 AM

Networking Break

October 01, 2021, 09:30 AM

Highlights of ASBMR 2021 Annual Meeting

October 01, 2021, 10:00 AM

Basic Science and Translational Science Highlights

October 1, 10:00 AM-10:45 AM

Clinical Science Highlights

October 1, 10:45 AM-11:30 AM

Networking Break

October 01, 2021, 11:30 AM

Challenge the Experts: Hyperparathyroidism

October 01, 2021, 12:00 PM

Panelist #1

• Shonni Silverberg MD, Columbia University College of Physicians & Surgeons, United States

October 1, 12:00 PM-01:00 PM

Panelist #2

• Bart Clarke MD, Mayo Clinic College of Medicine, United States

October 1, 12:00 PM-01:00 PM

Joint ASBMR-IOF Special Session: Closing the Gap in Secondary Fracture Prevention

October 01, 2021, 12:00 PM

Nicholas Harvey PhD, University of Southampton, United Kingdom, Chair• Suzanne Jan De Beur MD, Johns Hopkins University, United States, Chair

ASBMR Secondary Fracture Prevention Initiative

October 1, 12:00 PM-12:30 PM

IOF Capture the Fracture Partnership

October 1, 12:30 PM-01:00 PM

Meet the Professor: Bioenergetics and Bone

October 01, 2021, 12:00 PM

Bioenergetics and Bone

October 1, 12:00 PM-01:00 PM

Meet the Professor: Integration of Genetic Screening in Fracture Risk Assessment

October 01, 2021, 12:00 PM

Integration of Genetic Screening in Fracture Risk Assessment

October 1, 12:00 PM-01:00 PM

Meet the Professor: Linking Genotype to Phenotype Using High Throughput Screens

October 01, 2021, 12:00 PM

Linking Genotype to Phenotype Using High Throughput Screens

October 1, 12:00 PM-01:00 PM

Meet the Professor: Microbiome

October 01, 2021, 12:00 PM

Microbiome

October 1, 12:00 PM-01:00 PM

Meet the Professor: Skeletal Disorders in Children

October 01, 2021, 12:00 PM

Skeletal Disorders in Children

October 1, 12:00 PM-01:00 PM

Meet the Professor: Subchondral Bone in OA and Pain

October 01, 2021, 12:00 PM

Subchondral Bone in OA and Pain

October 1, 12:00 PM-01:00 PM

Meet the Professor: Transitions in Osteoporosis Therapy

October 01, 2021, 12:00 PM

Transitions in Osteoporosis Therapy

October 1, 12:00 PM-01:00 PM

Networking Break

October 01, 2021, 01:00 PM

Concurrent Oral Presentation Sessions

October 01, 2021, 01:30 PM

Networking Break

October 01, 2021, 02:45 PM

ASBMR/ECTS Clinical Debate: Intermittent Drug Holidays Are Mandatory for Long Term Bisphosphonate Treatment of Osteoporosis?

October 01, 2021, 03:15 PM

Benjamin Leder MD, Massachusetts General Hospital Harvard Medical School, United States, Chair

For the Motion

October 1, 03:15 PM-03:35 PM

For the Motion

October 1, 03:15 PM-03:35 PM

For the Motion

October 1, 03:15 PM-03:35 PM

Against the Motion

October 1, 03:35 PM-03:55 PM

Against the Motion

October 1, 03:35 PM-03:55 PM

Against the Motion

October 1, 03:35 PM-03:55 PM

Rebuttal

October 1, 03:55 PM-04:15 PM

Discussion

October 1, 04:15 PM-04:30 PM

Basic Symposium: Skeletal Progenitors

October 01, 2021, 03:15 PM

vo Kalajzic, University of Connecticut Health Center, United States, Chair

Stavroula Kousteni PhD, Columbia University Medical Center, United States, Chair

Metabolism of Skeletal Progenitors: More than Bioenergetics

October 1, 03:15 PM-03:40 PM

Functional Role and Therapeutic Potential of Vascular Niches in Bone

October 1, 03:40 PM-04:05 PM

Intravital Identification of Niches

October 1, 04:05 PM-04:30 PM

Welcome Reception and Poster Session

October 01, 2021, 05:00 PM

Louis V. Avioli Lecture and Presentation of Awards

October 02, 2021, 08:00 AM

Louis V. Avioli Lecture: The Molecular Genetics Revolution: Promise Fulfilled?

October 2, 08:00 AM-09:30 AM

Networking Break

October 02, 2021, 09:30 AM

Concurrent Oral Presentation Sessions

October 02, 2021, 10:00 AM

Networking Break

October 02, 2021, 11:15 AM

Challenge the Experts: CKD in Bone and Bone Disease

October 02, 2021, 11:45 AM

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

Panelist #1

• Paul Miller MD, COLORADO CENTER FOR BONE HEALTH

October 2, 11:45 AM-12:45 PM

Panelist #3

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

October 2, 11:45 AM-12:45 PM

Panelist #2

• Robert Wermers MD, Mayo Clinic, United States

October 2, 11:45 AM-12:45 PM

Cutting Edge Session: FGF23: Beyond Phosphate Metabolism

October 02, 2021, 11:45 AM

3lemens Bergwitz MD, Yale School of Medicine, United States, Chair

New roles of FGF23 in Cardiovascular Outcomes and Iron Handling

October 2, 11:45 AM-12:15 PM

Effects of FGF23 Beyond Phosphorus Homeostasis

October 2, 12:15 PM-12:45 PM

Hands-On Workshop: Omic and How to Access Data Available

October 02, 2021, 11:45 AM

Speaker #1

October 2, 11:45 AM-12:15 PM

Speaker #2

October 2, 12:15 PM-12:45 PM

Meet the Professor: Craniofacial Development and Regeneration

October 02, 2021, 11:45 AM

Craniofacial Development and Regeneration

October 2, 11:45 AM-12:45 PM

Meet the Professor: Racial Disparities in Bone Health

October 02, 2021, 11:45 AM

Racial Disparities in Bone Health

October 2, 11:45 AM-12:45 PM

Meet the Professor: Skeletal Stem/Progenitor Cell Populations and Bone Regeneration

October 02, 2021, 11:45 AM

Skeletal Stem/Progenitor Cell Populations and Bone Regeneration

October 2, 11:45 AM-12:45 PM

Meet the Professor: What's New in Vitamin D

October 02, 2021, 11:45 AM

What's New in Vitamin D

October 2, 11:45 AM-12:45 PM

Networking Break

October 02, 2021, 12:45 PM

Poster Session I and Poster Tours

October 02, 2021, 01:00 PM

Networking Break

October 02, 2021, 03:00 PM

Symposium: A Look to the Future: Advances and Challenges in Clinical Bone Research

October 02, 2021, 03:15 PM

IANE A. CAULEY PhD, UNIVERSITY OF PITTSBURGH, United States, Chair

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

Novel Big Data Approaches to Pharmacoepidemiology in Bone Health

October 2, 03:15 PM-03:40 PM

A Look to the Future: Advances and Challenges in Clinical Bone Research Artificial Intelligence and Imaging for an Integrated Approach to Musculoskeletal Aging

October 2, 03:40 PM-04:05 PM

The global LMIC Osteoporosis Explosion: Can We Change the Future?

October 2, 04:05 PM-04:30 PM

Symposium: Musculoskeletal Microbiology: Infection of Bone

October 02, 2021, 03:15 PM

IIM CASSAT, VANDERBILT UNIVERSITY MEDICAL CENTER, Chair• Melissa Kacena PhD, Indiana University School of Medicine, United States, Cha

Multitasking by Osteoclasts During Bone Infection

October 2, 03:15 PM-03:40 PM

Staphylococcus aureus Invasion of the Osteocyte Lacuno-Canalicular Network (OLCN)

October 2, 03:40 PM-04:05 PM

Malaria and PTH and Osteoblastic Cells

October 2, 04:05 PM-04:30 PM

Networking Break

October 02, 2021, 04:30 PM

ASBMR Networking Event

October 02, 2021, 04:45 PM

Annual Review of Bone, Mineral and Musculoskeletal Research

October 03, 2021, 08:00 AM

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

Laura Calvi MD, University of Rochester School of Medicine, United States, Chair

Clinical Science Review

October 3, 08:00 AM-08:45 AM

Basic Science and Translational Science Review

October 3, 08:45 AM-09:30 AM

Networking Break

October 03, 2021, 09:30 AM

Concurrent Oral Presentation Sessions

October 03, 2021, 10:00 AM

Networking Break

October 03, 2021, 11:15 AM

ASBMR Diversity, Equity, and Inclusion Session

October 03, 2021, 11:45 AM

Challenge the Expert: Defining and Managing Osteoporosis Treatment Failure

October 03, 2021, 11:45 AM

Panelist #1

October 3, 11:45 AM-12:45 PM

Panelist #3

October 3, 11:45 AM-12:45 PM

Panelist #2

October 3, 11:45 AM-12:45 PM

Cutting Edge Session: Assessing Causality Without a Clinical Trial

October 03, 2021, 11:45 AM

Improving Causal Inference in Observational Studies: Application in Osteoporosis

October 3, 11:45 AM-12:15 PM

Mendelian Randomization: How it Works, and What It Reveals About Musculoskeletal Health

October 3, 12:15 PM-12:45 PM

Meet the Professor: DXA Beyond BMD

October 03, 2021, 11:45 AM

DXA Beyond BMD

October 3, 11:45 AM-12:45 PM

Meet the Professor: Epigenetic Regulation in Bone

October 03, 2021, 11:45 AM

Epigenetic Regulation in Bone

October 3, 11:45 AM-12:45 PM

Meet the Professor: Management of Hypoparathyroidism

October 03, 2021, 11:45 AM

Management of Hypoparathyroidism

October 3, 11:45 AM-12:45 PM

Meet the Professor: Mechanosensation: Trabeculae to Treadmill

October 03, 2021, 11:45 AM

Mechanosensation: Trabeculae to Treadmill

October 3, 11:45 AM-12:45 PM

Meet the Professor: Metastatic Bone Disease

October 03, 2021, 11:45 AM



Rachelle Johnson PhD

Presenter

Vanderbilt University Medical Center,United States



Patricia Juarez Camacho PhD

Presenter

Center for Scientific Research and Higher Education,Mexico

Metastatic Bone Disease

October 3, 11:45 AM-12:45 PM

Meet the Professor: Microarchitecture in Vertebral Fracture and Spine Health

8/23/2021

October 03, 2021, 11:45 AM

Microarchitecture in Vertebral Fracture and Spine Health

October 3, 11:45 AM-12:45 PM

Meet the Professor: Roles of Nerves in Skeleton

October 03, 2021, 11:45 AM

Roles of Nerves in Skeleton

October 3, 11:45 AM-12:45 PM

Meet the Professor: Space Flight and the Skeleton

October 03, 2021, 11:45 AM

Space Flight and the Skeleton

October 3, 11:45 AM-12:45 PM

Networking Break

October 03, 2021, 12:45 PM

Poster Session II and Poster Tours

October 03, 2021, 01:00 PM

Networking Break

October 03, 2021, 03:00 PM

Concurrent Oral Presentation Sessions

October 03, 2021, 03:15 PM

Networking Break

October 03, 2021, 04:30 PM

ASBMR Town Hall Meeting

October 03, 2021, 05:00 PM

Limb Regeneration Plenary Symposium

October 04, 2021, 08:00 AM

Regis O'Keefe MD, PhD, Washington University, United States, Chair• Ronald Kwon PhD, University of Washington, United States, Chair

Regenerative Engineering: The Future of Tissue Regeneration

October 4, 08:00 AM-08:25 AM

Mammalian Digit Tip Regeneration: From Phenomenon to Molecular Mechanism

October 4, 08:25 AM-08:50 AM

Learning from the axolotl's natural ability to regenerate limbs

October 4, 08:50 AM-09:15 AM

Networking Break

October 04, 2021, 09:15 AM

Late-Breaking Oral Presentation Sessions

October 04, 2021, 09:45 AM

Networking Break

October 04, 2021, 11:00 AM

Concurrent Oral Presentation Sessions

October 04, 2021, 11:30 AM

Poster Session III

October 04, 2021, 01:00 PM

Closing Reception

October 04, 2021, 03:00 PM