ASBMR Symposium

The Seed and Soil: Therapeutic Targets for Cancer and Bone

Co-sponsored by the Cancer and Bone Society

September 10, 2020 • Washington State Convention Center • Seattle, Washington, USA



Breakfast

8:00 am - 9:00 am

Tumor Dormancy

9:00 am - 10:15 am

Co-Chairs

Eric Hesse, MD, PhD, University Medical Centre Hamburg-Eppendorf, Germany Julie Sterling, PhD, Vanderbilt University, United States

9:00 am - 9:25 am

Tumor Dormancy - Lessons Learnt from the HSC Niche

Russell Taichman, DMD, University of Michigan, United States

9:25 am - 9:50 am

Imaging Tumor Cell Dormancy in Bone

Michelle McDonald, PhD, Garvan Institute, Australia

9:50 am - 10:15 am

Hypoxic Control of Tumor Dormancy

Rachelle Johnson, PhD, Vanderbilt University, United States

Coffee break

10:15 am - 10:45 am

Metabolism & Adiposity in the Tumor-bone Environment

10:45 am-12:00 pm

Co-Chairs

Theresa Guise, MD, Indiana University, United States
Larry Suva, PhD, Texas A&M College of

Veterinary Medicine, United States

10:45 am - 11:10 am

Fueling Cancer in Bone - Adiposity and Metabolism in the Tumor-bone Microenvironment

Claire Edwards, PhD, University of Oxford, United Kingdom

11:10 am - 11:35 am

3D Study of Marrow Adipose Tissue and Cancer

Michaela Reagan, Maine Medical Centre Research Institute, United States

11:35 am – 12:00 pm

Osteocyte Regulation of Tumor Growth and Bone Metabolism in Multiple Myeloma

Jesus Delgado-Calle, PhD, Indiana University, United States

Lightning Poster Presentations Abstracts

12:00 pm – 12:30 pm

Lunch and poster viewing/judging

12:30 pm - 1:30 pm

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Microenvironment

1:30 pm - 2:45 pm

Co-Chairs:

Kathy Weilbaecher, MD, Washington University School of Medicine in St Louis, United States Hanna Taipaleenmaki, PhD, University Medical Centre Hamburg-Eppendorf, Germany

1:30 pm - 1:55 pm

Immune Control of Myeloma Development Madhav Dhodapkar, Emory University, United States

1:55 pm - 2:20 pm

Advances in Targeting Tumor-bone Crosstalk TBD

2:20 pm - 2:45 pm

Tumor Associated Macrophages and Skeletal Metastasis

Laurie McCauley, PhD, University of Michigan, United States

Oral Presentations

2:45 pm - 3:25 pm

Coffee Break

3:25 pm - 4:00 pm

Bone-targeted Therapies in Cancer

4:00 pm - 5:20 pm

Co-Chairs

Cathy Van Poznack, MD, University of Michigan, United States David Roodman, MD, PhD, Indiana University, United States

4:00 pm - 4:20 pm

History of Bone-targeted Therapies in Cancer Graham Russell, MD, PhD, University of Oxford, United Kingdom

4:20 pm - 4:40 pm

Targeting Prostate Cancer Bone DiseaseKenneth Pienta, MD, Johns Hopkins School of

Medicine, United States

4:40 pm - 5:00 pm

Advances in Treatment of Breast Cancer Bone Metastasis

Rob Coleman, MD, University of Sheffield, United Kingdom

5:00 pm - 5:20 pm

New Approaches in Myeloma Bone Disease

Noopur Raje, MD, Harvard Medical School, United States

Closing Remarks, Awards and Poster Viewing Recpeption

5:20 -6:30 pm

Schedule subject to change