ASBMR Symposium The Seed and Soil: Therapeutic Targets for Cancer and Bone Co-sponsored by the Cancer and Bone Society

Virtual Event • September 9-10, 2020



ASBMR Symposium on The Seed and Soil: Therapeutic Targets for Cancer in Bone Wednesday, September 9 and Thursday, September 10, 2020

Wednesday, September 9 10:00 am – 11: 15 am ET Tumor Dormancy

11:15 am – 11:30 am ET Collaboration/Break

11:30 am – 12:45 pm ET Metabolism and adiposity in the Tumor-bone Environment

> **12:45 pm – 1:15 pm ET** Collaboration/Break

1:15 pm – 2:30 pm ET Microenvironment

2:45 pm – 3:15 pm ET Poster Lightening Session Thursday, September 10 10:00 am – 10:40 am ET Oral Presentations

10:40 am – 11:00 am ET Collaboration/Break

11:00 am – 12:20 pm ET Bone-Targeted Therapies in Cancer

12:20 pm – 2:00 pm ET Networking/Young Investigator Breakout

Wednesday, September 9

Tumor Dormancy 10:00 am – 11: 15 am

Co-Chairs

Eric Hesse, MD, PhD, University Medical Centre Hamburg-Eppendorf (Germany) and Julie Sterling, PhD, Vanderbilt University (USA)

Tumor Dormancy - Lessons Learnt from the HSC Niche

Russell Taichman, DMD, University of Michigan (USA)

Imaging Tumor Cell Dormancy in Bone Michelle McDonald, PhD, Garvan Institute (Australia)

Hypoxic Control of Tumor Dormancy Rachelle Johnson, PhD, Vanderbilt University (USA)

Panel Discussion for Questions and Answers

Collaboration Break

11:15 am – 11:30 am

Metabolism & Adiposity in the Tumor-bone Environment 11:30 am – 12:45 pm

Co-Chairs

Theresa Guise, MD, Indiana University (USA) and Larry Suva, PhD, Texas A&M College of Veterinary Medicine (USA)

Fueling Cancer in Bone - Adiposity and Metabolism in the Tumor-bone Microenvironment Claire Edwards, PhD, University of Oxford (United Kingdom)

3D Study of Marrow Adipose Tissue and Cancer Michaela Reagan, Maine Medical Centre Research Institute (USA) ASBMR Symposium The Seed and Soil: Therapeutic Targets for Cancer and Bone Co-sponsored by the Cancer and Bone Society

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Osteocyte Regulation of Tumor Growth and Bone Metabolism in multiple myeloma

Jesus Delgado-Calle, PhD, Indiana University (USA)

Panel Discussion for Questions and Answers

Collaboration Break 12:45 pm – 1:15 pm

Microenvironment

1:15 pm – 2:30 pm

Co-Chairs:

Kathy Weilbaecher, MD, Washington University School of Medicine in St Louis (USA) and Hanna Taipaleenmaki, PhD, University Medical Centre Hamburg-Eppendorf (Germany) Immune Control of Myeloma Development Madhav Dhodapkar, Emory University (USA)

ASBN

Advances in Targeting Tumor-bone Crosstalk Yibin Kang, PhD, Princeton University (USA)

Tumor associated macrophages and skeletal metastasis Laurie McCauley, PhD, University of Michigan (USA)

Panel Discussion for Questions and Answers

Poster Lighting Viewing 2:45 pm - 3:15 pm

Thursday, September 10

Oral Presentations 10:00 am – 10:40 am

Co-chairs

Conor Lynch, PhD, Moffitt Cancer Center (USA) and Penny Ottewell, PhD, University of Sheffield (UK)

Collaboration Break 10:40 am - 11:00 am

Bone-targeted Therapies in Cancer 11:00 am – 12:20 pm

Co-Chairs

Cathy Van Poznack, MD, University of Michigan (USA) and David Roodman, MD, PhD, Indiana University (USA)

History of Bone-targeted Therapies in Cancer

Graham Russell, MD, PhD, University of Oxford (United Kingdom)

Targeting Prostate Cancer Bone Disease

Kenneth Pienta, MD, Johns Hopkins School of Medicine (USA)

Advances in Treatment of Breast Cancer Bone Metastasis

Rob Coleman, MD, University of Sheffield (United Kingdom)

New Approaches in Myeloma Bone Disease Noopur Raje, MD, Harvard Medical School (USA)

Panel Discussion for Questions and Answers

Networking/Young Investigator Breakout 12:20 pm – 2:00 pm