**SUNDAy, MARCH 7**

**Arrival and Registration**

**MONDAY, MARCH 8**

**Aging in the Tumor Microenvironment**

Sheila A. Stewart, Washington University School of Medicine, USA  
*Age-Related Changes in the Tumor Microenvironment Drive Tumorigenesis*

Marco Demaria, European Research Institute for the Biology of Aging, Netherlands  
*Role of Cellular Senescence in Tumor Progression and Therapy-Induced Side Effects*

Ashani Weeraratna, Johns Hopkins University, USA  
*Age and Tumor Initiation, Understanding the Drivers*

Derek A. Wainwright, Northwestern University Feinberg School of Medicine, USA  
*Aging-Dependent Changes in the Brain Stroma Drive Incurable Glioblastoma*

**Short Talk(s) Chosen from Abstracts**

The Aging Immune Response, Cancer Sneaks In

Jing-Dong Jackie Han, Peking university, China  
*Heterogeneity of Human Aging*

Arne N. Akbar, University College London, UK  
*Senescent Non Lymphoid Cells Inhibit Immunity in the Skin*

Andrea Ablasser, Ecole Polytechnique Fédérale de Lausanne, Switzerland  
*The Role of cGAS/STING and the Immune Response in Senescence*

**Short Talk(s) Chosen from Abstracts**

Poster Session 1

**TUESDAY, MARCH 9**

**Stem Cells, Reprogramming and Cancer, How Is It All Related**

Manuel Serrano, Institute for Research in Biomedicine, Spain  
*Cell States that Drive Reprogramming*

Amy J. Wagers, Harvard University, USA  
*Programming and Reprogramming Stem Cells for Regenerative Medicine*

Anne Brunet, Stanford University, USA  
*Epigenetic and Metabolism Crosstalk, Implications in Aging and Cancer*

**Short Talk(s) Chosen from Abstracts**

Inflammaging, What Does it Mean?

Jennifer Elisseeff, Johns Hopkins University, USA  
*Impact of Senescence on the Immune System in Wound Healing, Cancer and Immunotherapy*

Ana O'Loghlen, Queen Mary University of London, UK  
*Exosomes and Cytokines in Senescent Cells, how do they Communicate?*

Eiji Hara, Osaka University, Japan  
*Roles and Mechanisms of Cellular Senescence in Inflammation and Cancer*

Nathaniel Eames David, UNITY Biotechnology, USA  
*Leveraging Anti-Cancer Mechanisms to Target Diseases of Aging*

**Poster Session 2**

**WEDNESDAY, MARCH 10**

**Paracrine Signaling in the TME**

Sandra S. McAllister, Brigham & Women's Hospital/Harvard Medical School, USA  
*Systemic Aging and Tumorigenesis*

Naoko Ohtani, Osaka City University Graduate School of Medicine, Japan  
*The Microbiota and Cancer, is Senescence Important?*

Meng C. Wang, Baylor College of Medicine/HHMI, USA  
*Microbe-Mitochondria Crosstalk in Healthy Aging*

**Short Talk(s) Chosen from Abstracts**

Paracrine Signaling: What Drives Tumor Progression

Peter Croucher, Garvan Institute, Australia  
*The Bone Niche and Tumor Cell Dormancy, Lessons from Multiple Myeloma*

Tamara Tchkonia, Mayo Clinic, USA  
*Obesity and Aging and Cancer*

David J. Glass, Regeneron Pharmaceuticals, Inc., USA  
*Age-Related Gene and Signaling Perturbations that Increase the Probability of Oncogenesis*

**Short Talk(s) Chosen from Abstracts**

**Targeting the Systemic Environment**

Ana Maria Cuervo, Albert Einstein College of Medicine, USA  
*Autophagy, Eating your Way to Cancer*

Jan M. van Deursen, Mayo Clinic, USA  
*Senescence-Based Cancer Immunotherapy*

Peter L. de Keizer, UMC Utrecht, Netherlands  
*Therapy-Induced Senescence-Risks to Cancer Progression*

Pura Munoz Canoves, Universitat Pompeu Fabra, Spain  
*Muscle Wasting in Aging*

**Closing Keynote Address**

Judith Campisi, Buck Institute for Research on Aging, USA  
*Cancer and Aging: Rival Demons or Dysfunctional Cousins?*

**Meeting Wrap-Up: Outcomes and Future Directions (Organizers)**

**THURSDAY, MARCH 11**

**Departure**