**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**

**Posters 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

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

**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. J. 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