**TUESDAY, MAY 18**
Arrival and Registration

**WEDNESDAY, MAY 19**

**Stem Cells and Cancer**

Duanqing Pei†, Guangzhou Institutes of Biomedicine and Health, China
Chemical Induction of Pluripotency

Markus Grompe, Oregon Health & Science University, USA
The Role of Polyploid Hepatocytes during Liver Regeneration and Cancer

Lola McAdams Reid, University of North Carolina at Chapel Hill, USA
Patch Grafting of Endodermal Stem/Progenitor Organoids Enable Hepatic and Pancreatic Cell Therapies

**Short Talks Chosen from Abstracts**

**Cancer Stem Cells, Tumor Microenvironment and Immunity**

Jos J. Melenhorst, University of Pennsylvania, USA
Remission and Relapse in Chimeric Antigen Receptor Reprogrammed T Cell Therapies

Calvin Kuo, Stanford University, USA
Organoid Modeling of the Tumor Microenvironment

Justin D. Lathia, Cleveland Clinic, USA
Targeting Cancer Stem Cell Immune Cell Interactions in Glioblastoma

Erwei Song, Sun-Yat-Sen Memorial Hospital, China
Tumor Microenvironment and Cancer Stem Cells

**Short Talks Chosen from Abstracts**

**Poster Session 2**

**FRIDAY, MAY 21**

**Cancer Stem Cells: Modeling and Regulation**

Clemens A. Schmitt, Max Delbrück Center for Molecular Medicine, Germany
Senescence Associated Stemness as a Mechanism of Treatment Failure in Cancer

Wei Guo, University of Pennsylvania, USA
Tumor-Derived Exosomes in Immune Suppression

Carmen Chak-Lui Wong, University of Hong Kong, Hong Kong
Hypoxia, Cancer and Cancer Stemness

**Short Talks Chosen from Abstracts**

**Cancer Stem Cells: Clinical Translation**

Dean G. Tang, Roswell Park Cancer Institute, USA
Molecular Understanding and Therapeutic Targeting of Prostate Cancer Cell Heterogeneity

Anna Dubrovska†, University Hospital Carl Gustav Carus, Germany
Cancer Stem Cells as Biomarkers for Radiotherapy Outcome and Targets for Combined Treatments

Chunzhang Yang, NCI, National Institutes of Health, USA
IDH1 Mutation Predisposes Distinctive Therapeutic Vulnerabilities in Glioma Stem Cells

Wolf Ruprecht Wiedemeyer†, Abbvie, USA
Characterization and Targeting of Distinct Subpopulations Driving Tumor Progression and Drug Resistance in Advanced Solid Tumors

**Short Talks Chosen from Abstracts**

**Closing Keynote Address**

Irving L. Weissman, Stanford University, USA
Normal and Neoplastic Stem Cells

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

**SATURDAY, MAY 22**
Departure