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 1

THURSDAY, MAY 20
Cancer Stem Cells and Cancer Heterogeneity
Xin Wei Wang, NCI, National Institutes of Health, USA
Integrated Genomics to Uncover Clinically-Related Liver Cancer Drivers
Ning Zhang†, Peking University, China
Single Cell Analysis on Liver Cancer
Richard White, Memorial Sloan Kettering Cancer Center, USA
Cell-Cell Interactions as Drivers of Metastasis: Insights from Zebrafish Models of Melanoma
Stephanie K.Y. Ma, University of Hong Kong, Hong Kong
Non-Cellular Components of the Tumor Microenvironment in Maintenance of Liver Cancer Stemness
Short Talks Chosen from Abstracts
Cancer Stem Cells and Cancer Biology
Michael M. Shen, Columbia University, USA
Neuroendocrine Differentiation in Prostate Development and Cancer
Irene Oi Lin Ng, University of Hong Kong, Hong Kong
Liver Cancer Stemness

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
miRNAs and Hepatic Cancer Stem Cells
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