SUNDAY, OCTOBER 4
For more information on the virtual format Click here

MONDAY, OCTOBER 5
Welcome and Keynote Address
Magdalena D. Zernicka-Goetz, Caltech and University of Cambridge, UK
Developmental Plasticity, Cell Fate Specification and Morphogenesis in the Early Mouse and Human Embryo

Plasticity in the Early Embryo
Kat Hadjantonakis, Sloan Kettering Institute, USA
Pluripotency and Cell Lineage Commitment in the Early Embryo
Angela Nieto, Instituto de Neurociencias de Alicante, CSIC-UMH, Spain
Cell Plasticity in Development and Disease
Aaron M. Zorn, Cincinnati Children's Hospital Medical Center, USA
A Single Cell Road Map of Foregut Progenitors Identity
Tatjana Sauka-Spengler, University of Oxford, UK
Talk Title to be Announced

Short Talks Chosen from Abstracts
Tissue Plasticity in Invertebrates and Vertebrates
Speaker to be Announced
Xin Sun, University of California, San Diego, USA
Fate Choices in Lung Development
Leanne Jones, University of California, Los Angeles, USA
Ablation and Replacement of Fly Stem Cells: Plasticity in the Epithelium
Yingzi Yang, Harvard School of Dental Medicine, USA
Skeletal Stem Cells and GPCR Signaling

Short Talks Chosen from Abstracts

TUESDAY, OCTOBER 6
Epigenetics, Transcription and Plasticity
Shingo Kajimura, University of California, San Francisco, USA
Molecular Control of Fat and Muscle Plasticity
Ramesh A. Shivdasani, Dana-Farber Cancer Institute, USA
Cellular and Chromatin Basis for Intestinal Crypt Plasticity
Elena Ezhkova, Icahn School of Medicine at Mount Sinai, USA
Chromatin Regulation of Skin Development and Skin Stem Cells

Short Talks Chosen from Abstracts

Inflammation and Plasticity
Juanita L. Merchant, University of Arizona College of Medicine, USA
Gut Inflammation in Disease
Shruti Naik, New York University, USA
Immune-Tissue Stem Cell Crosstalk in Inflammation and Tissue Regeneration

WEDNESDAY, OCTOBER 7
Cancer Stem Cells and their Niche
Emmanuelle Passegué, Columbia University, USA
How Blood Ages
Valerie M. Weaver, University of California, San Francisco, USA
Role of the Extracellular Matrix in Niche Construction
Jason C. Mills, Washington University, USA
Differentiated Cells Undergo Metaplasia and Tumorigenesis via Palingenesis
Ben Z. Stanger, University of Pennsylvania, USA
EMT and Cellular Plasticity in Cancer

Short Talks Chosen from Abstracts
Plasticity and Renewal/Regeneration
Stacey S. Huppert, Cincinnati Children's Hospital Medical Center, USA
Liver Regeneration and Plasticity
Michael Collins, NIDCR, National Institutes of Health, USA
Fibrous Dysplasia: Disease Caused by Plasticity
Ophir Klein, University of California, San Francisco, USA
Plasticity of Oral Epithelia
Edward E. Morrisey, University of Pennsylvania, USA
Epithelial Plasticity in Development and Tissue Regeneration

Short Talks Chosen from Abstracts
Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

THURSDAY, OCTOBER 8
Departure

* Session Chair † Invited but not yet accepted  Program current as of June 20, 2020. Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.