Schedule at a glance

8:00 am .................. Registration, Breakfast, and Poster setup

9:00 am .................. Welcome and opening Remarks

9:10 am .................. Session I

10:30 am ................. Coffee Break and Poster Viewing

11:00 am ................. Session II

12:00 pm ................. Keynote Address I

1:00 pm .................. Lunch and Posters

2:30 pm .................. Session III

3:30 pm .................. Tea and Poster Viewing

4:20 pm .................. Session IV

5:00 pm .................. Keynote Address II

6:00 pm .................. Poster Prizes and Concluding Remarks
8:00 am .................... Registration, Breakfast and Poster setup

9:00 am .................... Welcome and opening remarks

Ruth Lehmann, PhD
Director, Kimmel Center for Stem Cell Biology; Director, Skirball Institute of Biomolecular Medicine. Chair, Dept. of Cell Biology

9:10 am – 10:30 am .................... Session I

Chair: Mayumi Ito, PhD
Associate Professor
Depts. of Dermatology and Cell Biology

9:10 am Itai Yanai, PhD
Director, Institute for Computational Medicine
“Widespread transcriptional scanning in testes modulates gene evolution rates”
9:30 am  Kwok-Kin Wong, MD, PhD
Director
Division of Hematology and Medical Oncology
“Preclinical models for testing of novel targeted and immune cancer therapies”

9:50 am  Karen Maass, PhD
Assistant Professor
Dept. of Medicine, Cardiology
“Stem Cell Models of Cardiac Conduction System Development”

10:10 am  Dounia Abbadi, PhD
Postdoctoral Fellow – Robert Schneider Lab, NYU School of Medicine
“Role of mRNA Decay Protein AUF1 in Muscle Stem Cell Differentiation and Disease”

10:30 am – 11:00 am ............... Coffee Break and Poster Viewing
11:00 am – 12:00 pm ..................... Session II

Chair: Glenn Fishman, MD
William Goldring Professor of Medicine
Director, Leon H. Charney Division of Cardiology

11:00 am       William Carroll, MD
Professor
Depts. of Pediatrics and Pathology
“Clonal Evolution of Childhood Leukemia”

11:20 am       Matthias Stadtfeld, PhD
Assistant Professor
Dept. of Cell Biology
“Context-dependent roles of the methyltransferases G9A/GLP during cellular reprogramming”

11:40 am       Disi An
Graduate Student
Esteban Mazzoni Lab, Dept. of Biology
“Modeling ALS differential vulnerability using ESC-derived cranial and spinal motor neurons”
12:00 pm – 1:00 pm .......... Keynote Address I

Deepak Srivastava, MD
President, Gladstone Institutes
Director, Roddenberry Stem Cell Center
Professor, UCSF

“Cellular Reprogramming
Approaches to Human Disease”

1:00 pm – 2:30 pm .......... Lunch and Poster Session
2:30 pm – 3:30 pm ................. Session III

Chair: Iannis Aifantis, PhD
Professor and Chair, Dept. of Pathology

2:30 pm  Claude Desplan, PhD
Professor, Department of Neuroscience and Physiology
“Development of the circuit for motion vision”

2:50 pm  Susan Logan, PhD
Associate Professor
Depts. of Urology and Biochemistry & Molecular Pharmacology
“Wnt and Androgen Receptor Signaling in Prostate Cancer”

3:10 pm  Drew Jones, PhD
Director Metabolomics Core Resource Laboratory
Asst. Professor
Biochemistry/Molecular Pharmacology
“Metabolomics - Time to Determine Phenotype”
3:30 pm – 4:20 pm .......... Tea and Poster Session
4:20 pm – 6:00 pm ..................... Session IV

Chair: Christopher Park, MD PhD
Associate Professor
Department of Pathology

4:20 pm  Catherine Pei-ju Lu, PhD
Assistant Professor
Departments of Plastic Surgery and Cell Biology
“Discovery of Sweat Gland Stem Cells to Future Skin Regeneration with Functional sweat glands”

4:40 pm  Markus Schober, PhD
Assistant Professor
Depts. of Dermatology and Cell Biology
“Bi-stable Transcriptional Networks: Determinants of Self-Renewal and Differentiation in Squamous Cell Carcinoma”
5:00 pm – 6:00 pm ……… Keynote Address II

**Margaret Goodell, PhD**
Professor and Director of Stem Cells and Regenerative Medicine Center at Baylor College of Medicine, Houston, TX

“*Immortal Hematopoietic Stem Cells, DNA Methylation, and Chromatin Interactions*”

6:00 pm …… Poster Prizes and Closing Remarks