Leading a New Era of Discovery

Innovation in Science and Medicine

October 23-24, 2018
Stern Auditorium
The Arc of Innovation, from Concept to Cure

1:00-1:10pm

HISTORICAL PERSPECTIVE
Speaker: Scott L. Friedman, Dean for Therapeutic Discovery and Chief of the Division of Liver Diseases, Icahn School of Medicine at Mount Sinai

1:15-1:45pm

KEYNOTE ADDRESS
Disruptive Discoveries for HIV, HCV & HBV Infections
Introduction: Scott L. Friedman, Dean for Therapeutic Discovery and Chief of the Division of Liver Diseases, Icahn School of Medicine at Mount Sinai
Speaker: Raymond Schinazi, Frances Winthrop Weston Professor, Department of Pediatrics, Director, Center for AIDS Research, Emory University School of Medicine

1:50-2:50pm

PANEL DISCUSSION
The Arc of Innovation, from Concept to Cure
Moderators:
Scott L. Friedman, Dean for Therapeutic Discovery and Chief of the Division of Liver Diseases, Icahn School of Medicine at Mount Sinai
Peter Palese, Horace W. Goldsmith Professor and Chair, Department of Microbiology, Icahn School of Medicine at Mount Sinai
Panelists:
Dennis S. Charney, Associate Professor, Department of Psychiatry and Public Health, Mount Sinai Health System
Yasmin Hurd, Ward-Coleman Chair of Translational Neuroscience, Director, Addiction Institute, Icahn School of Medicine at Mount Sinai
Valentin Fuster, Physician-in-Chief, The Mount Sinai Hospital; Director, Zena and Michael A. Wiener Cardiovascular Institute, Icahn School of Medicine at Mount Sinai
Kenneth L. Davis, President and CEO, Mount Sinai Health System

3:30-3:55pm

KEYNOTE ADDRESS
The Clustered Protocadherins: Provide a Single Cell Identity Code Required for Neural Circuit Assembly
Introduction: Peter Palese, Horace W. Goldsmith Professor and Chair, Department of Microbiology, Icahn School of Medicine at Mount Sinai
Speaker: Tom Maniatis, Scientific Director/CEO, New York Genome Center; Professor of Biochemistry at Columbia University

8:00-8:30am

BREAK/REGISTRATION
Annenberg West Lobby

8:30-8:45am

WELCOME REMARKS
Dennis S. Charney, Anne and Joel Ehrenkranz Dean, Icahn School of Medicine at Mount Sinai; President for Academic Affairs, Mount Sinai Health System

Cell and Gene Engineering

8:45-8:55am

HISTORICAL PERSPECTIVE
Speaker: Kristen Brennand, Associate Professor, Department of Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai

8:55-9:25am

KEYNOTE ADDRESS
Regenerating the Heart
Introduction: Eirini Papapetrou, Associate Professor, Department of Oncological Sciences, Icahn School of Medicine at Mount Sinai
Speaker: Charles Murray, Director, Institute for Stem Cell and Regenerative Medicine, University of Washington

9:25-10:25am

PANEL DISCUSSION
Current Applications and Future Directions of Cell and Gene Engineering
Moderators:
Kristen Brennand, Associate Professor, Department of Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai
Eirini Papapetrou, Associate Professor, Department of Oncological Sciences, Icahn School of Medicine at Mount Sinai
Panelists:
Bruce D. Gelb, Director, Mindich Child Health and Development Institute, Icahn School of Medicine at Mount Sinai
Tim Ahfeldt, Assistant Professor, Department of Neuroscience, Icahn School of Medicine at Mount Sinai
Hongyan Jenny Zou, Associate Professor, Departments of Neuroscience and Neurosurgery, Icahn School of Medicine at Mount Sinai
Kevin D. Costa, Associate Professor, Department of Medicine (Cardiology), Icahn School of Medicine at Mount Sinai

10:25-11:00am

KEYNOTE ADDRESS
Cell and Gene Engineering - Future
Introduction: Eirini Papapetrou, Associate Professor, Department of Oncological Sciences, Icahn School of Medicine at Mount Sinai
Speaker: Katherine A. High, President, Spark Therapeutics

11:00am-1:00pm

BREAK