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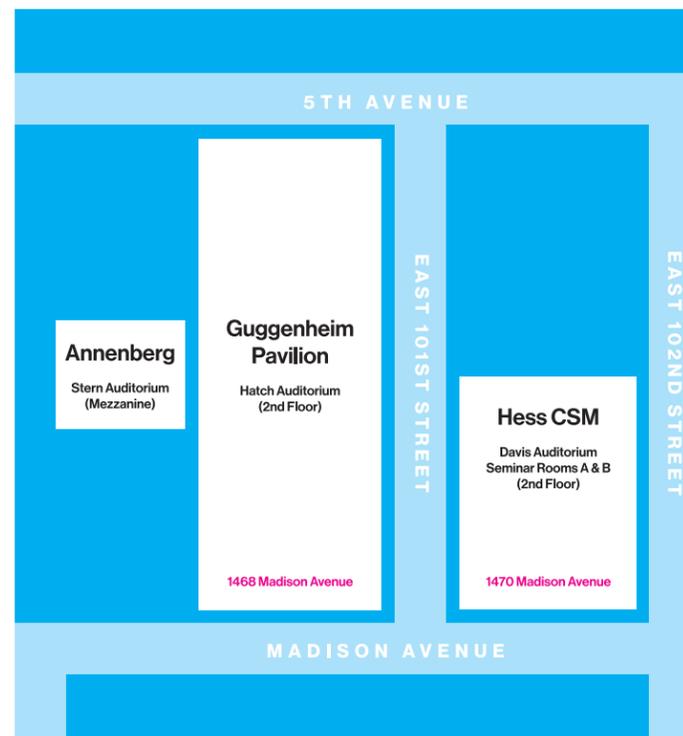
**Icahn School of Medicine at Mount Sinai**  
One Gustave L. Levy Place  
New York, NY 10029  
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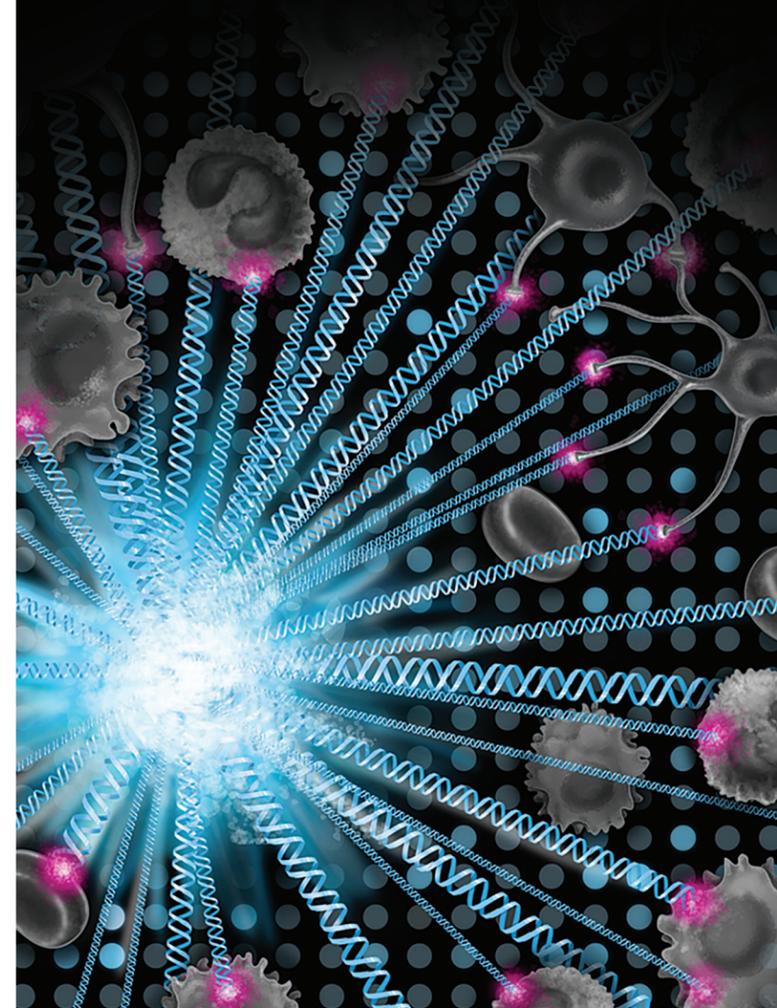
Icahn School  
of Medicine at  
Mount  
Sinai

**SINAInnovations**  
Leading a New Era of Discovery

**Innovation in  
Science and Medicine**

October 23-24, 2018  
Stern Auditorium

**Leading a  
New Era of  
Discovery  
Innovation in  
Science and  
Medicine**



**8:00-8:30am** **BREAKFAST/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 Murry**, 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:**  
**Tim Ahfeldt**, Assistant Professor, Department of Neuroscience, Icahn School of Medicine at Mount Sinai  
**Kevin D. Costa**, Associate Professor, Department of Medicine (Cardiology), Icahn School of Medicine at Mount Sinai  
**Bruce D. Gelb**, Director, Mindich Child Health and Development Institute, Icahn School of Medicine at Mount Sinai  
**Hongyan Jenny Zou**, Associate Professor, Departments of Neuroscience and Neurosurgery, Icahn School of Medicine at Mount Sinai

**10:25-11:00am** **KEYNOTE ADDRESS**  
**Cell and Gene Engineering – Future (Rudin-Kase Dean’s Lecture\*)**  
**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**

**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 Winship Walters 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**, Anne and Joel Ehrenkranz Dean, Icahn School of Medicine at Mount Sinai; President for Academic Affairs, Mount Sinai Health System  
**Kenneth L. Davis**, President and CEO, Mount Sinai Health System  
**Valentin Fuster**, Physician-in-Chief, The Mount Sinai Hospital; Director, Zena and Michael A. Wiener Cardiovascular Institute, Icahn School of Medicine at Mount Sinai

**Yasmin Hurd**, Ward-Coleman Chair of Translational Neuroscience; Director, Addiction Institute, Icahn School of Medicine at Mount Sinai

**2:55-3:30pm** **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, Columbia University

\*The Rudin-Kase Dean’s Lecture Series at Icahn School of Medicine at Mount Sinai is generously supported by a grant from the Louis and Rachel Rudin Foundation.

**8:00-8:30am** **BREAKFAST/REGISTRATION**  
Annenberg West Lobby

**Data Driven Innovation that is Transforming Medicine**

**8:35-8:45am** **HISTORICAL PERSPECTIVE**  
**Speaker: Adam Margolin**, Chair, Department of Genetics and Genomic Sciences; Director, Icahn Institute for Genomics and Multiscale Biology; Senior Associate Dean, Precision Medicine, Icahn School of Medicine at Mount Sinai

**8:45-9:15am** **KEYNOTE ADDRESS**  
**Accelerating Precision Health for All: The All of Us Research Program**  
**Introduction: Adam Margolin**, Chair, Department of Genetics and Genomic Sciences; Director, Icahn Institute for Genomics and Multiscale Biology; Senior Associate Dean, Precision Medicine, Icahn School of Medicine at Mount Sinai  
**Speaker: Eric Dishman**, Director, All of Us Research Program, National Institutes of Health

**9:20-10:20am** **PANEL DISCUSSION**  
**Data Driven Innovation that is Transforming Medicine**  
**Moderator: Eric Schadt**, Dean for Precision Medicine, Icahn School of Medicine at Mount Sinai

**Panelists:**  
**Judy Cho**, Director, Charles Bronfman Institute for Personalized Medicine, Icahn School of Medicine at Mount Sinai

**Joel Dudley**, Director, Institute for Next Generation Healthcare, Icahn School of Medicine at Mount Sinai

**Sri Madabushi**, Business Development Director, Google AI Healthcare

**Inga Peter**, Professor, Department of Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai

**Robert Sebra**, Director of Technology Development and Genomics Core Facility, Institute for Genomics and Multiscale Biology, Icahn School of Medicine at Mount Sinai

**10:25-11:00am** **KEYNOTE ADDRESS**  
**Data Driven Innovation that is Transforming Medicine**  
**Introduction: Eric Schadt**, Dean for Precision Medicine, Icahn School of Medicine at Mount Sinai

**Speaker: Sri Madabushi**, Business Development Director, Google AI Healthcare

**11:00am-1:00pm** **BREAK**

**Caring for the Community through the Lifespan**

**1:00-1:10pm** **HISTORICAL PERSPECTIVE**  
**Speaker: Angela Diaz**, Director, Mount Sinai Adolescent Health Center, Icahn School of Medicine at Mount Sinai

**1:15-1:45pm** **KEYNOTE ADDRESS**  
**Making the Health System Work for High Need High Cost Patients**  
**Introduction: R. Sean Morrison**, Ellen and Howard C. Katz Professor and Chair, Department of Geriatrics and Palliative Medicine, Icahn School of Medicine at Mount Sinai  
**Speaker: David Blumenthal**, President, The Commonwealth Fund

**1:50-2:50pm** **PANEL DISCUSSION**  
**Caring for the Community through the Lifespan**  
**Moderator: R. Sean Morrison**, Ellen and Howard C. Katz Professor and Chair, Department of Geriatrics and Palliative Medicine, Icahn School of Medicine at Mount Sinai

**Panelists:**  
**Nina A. Bickell**, Associate Director, Community Engaged and Equity Research, Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai

**Nathan Goldstein**, Professor, Department of Geriatrics and Palliative Medicine, Icahn School of Medicine at Mount Sinai

**Elizabeth Howell**, Director, Blavatnik Family Women’s Health Research Institute, Icahn School of Medicine at Mount Sinai

**John Steever**, Director of Special Programs, Mount Sinai Adolescent Health Center, Icahn School of Medicine at Mount Sinai

**2:55-3:30pm** **KEYNOTE ADDRESS**  
**Caring For or Caring By the Healthy Community**  
**Introduction: Angela Diaz**, Director, Mount Sinai Adolescent Health Center, Icahn School of Medicine at Mount Sinai

**Speaker: Kelly J. Kelleher**, Distinguished Professor of Pediatrics, Psychiatry and Public Health, Nationwide Children’s Hospital

**3:30-3:55pm** **CLOSING REMARKS**