

THE
NYSCF
CONFERENCE

October 26 & 27, 2016

WEDNESDAY, OCTOBER 26, 2016

Caspary Auditorium, The Rockefeller University

8:30 – 9:00 AM Registration and Complimentary Breakfast

9:00 – 9:05 AM Introduction: **Susan L. Solomon, JD** – The NYSCF Research Institute

NEURODEGENERATION

Chair: **Melissa J. Nirenberg, MD, PhD** – NYU Langone Medical Center

9:05 – 9:25 AM **Sally Temple, PhD** – Neural Stem Cell Institute

9:30 – 9:50 AM **Tracy Young-Pearse, PhD** – Harvard Medical School
Brigham and Women's Hospital

9:55 – 10:15 AM **Ricardo Dolmetsch, PhD** – Novartis Institutes for BioMedical Research

10:20 – 10:40 AM **Paul Tesar, DPhil** – Case Western Reserve University School of
Medicine
NYSCF – Robertson Stem Cell Investigator Alumni

THE NYSCF – ROBERTSON STEM CELL PRIZE RECIPIENT ADDRESS

10:45 – 11:05 AM **Feng Zhang, PhD** – Broad Institute of MIT and Harvard
Massachusetts Institute of Technology
NYSCF – Robertson Stem Cell Investigator

11:10 – 11:40 AM BREAK

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ROAD TO THE CLINIC

5-7 minute presentation by each participant, followed by a panel discussion

11:40 AM – 12:45 PM Panel Discussion

Chair and Moderator

Lee Rubin, PhD – Harvard University
The NYSCF Research Institute

Panelists

Mark Fishman, MD – Harvard University
President Emeritus, Novartis Institutes for BioMedical Research

Ravi Majeti, MD, PhD – Stanford University
NYSCF – Robertson Stem Cell Investigator

Robert Millman, JD – Semma Therapeutics

12:45 – 2:00 PM COMPLIMENTARY LUNCH

RARE DISEASES

Chair: **Emmanuelle Passegué, PhD** – University of California, San Francisco

2:00 – 2:20 PM **Anne Bang, PhD** – Sanford Burnham Prebys Medical Discovery Institute

2:25 – 2:45 PM **Ulrich Broeckel, MD** – Medical College of Wisconsin

2:50 – 3:10 PM **Chris Hempel** – The Addi and Cassi Fund

3:15 – 3:45 PM BREAK

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DIABETES

Session sponsored by American Diabetes Association

Chair: **Tamara Darsow, PhD** – American Diabetes Association

3:45 – 4:05 PM **Gerald Nepom, MD, PhD** – Benaroya Research Institute

4:10– 4:30 AM **Qizhi Tang, PhD** – University of California, San Francisco

KEYNOTE ADDRESS I

4:35 – 5:05 PM **Kevin Eggan, PhD** – Harvard Stem Cell Institute
The NYSCF Research Institute

POSTER SESSION

5:15 – 7:30 PM

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THURSDAY, OCTOBER 27, 2016

Caspari Auditorium, The Rockefeller University

8:15 – 8:55 AM Registration and Complimentary Breakfast

9:00 – 9:05 AM Introduction: **Susan L. Solomon, JD** – The NYSCF Research Institute

9:05 – 9:10 AM Welcome Remarks: **Richard Lifton, MD, PhD** – The Rockefeller
University

CANCER & IMMUNOTHERAPIES

Chair: **Paul Frenette, MD** – Albert Einstein College of Medicine

9:10 – 9:30 AM **Khalid Shah, PhD** – Harvard Medical School
Massachusetts General Hospital

9:35 – 9:55 AM **Isabelle Rivière, PhD** – Memorial Sloan Kettering Cancer Center

10:00 – 10:20 AM **Saar Gill, MD, PhD** – University of Pennsylvania

KEYNOTE ADDRESS II

10:25 – 10:55 AM **Greg Simon** – Cancer Moonshot Task Force

10:55 – 11:20 AM BREAK

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STEM CELLS & NEW TECHNOLOGIES

Chair: **Dieter Egli, PhD** – Columbia University Medical Center
The NYSCF Research Institute
NYSCF – Robertson Stem Cell Investigator

11:20 – 11:40 AM **Shahin Rafii, MD** – Weill Cornell Medical College

11:45 AM – 12:05 PM **Nissim Benvenisty, MD, PhD** – The Hebrew University of
Jerusalem

12:10 – 12:30 PM **Eric Schadt, PhD** – Icahn School of Medicine at Mount Sinai

12:35 – 12:55 PM **Ali Brivanlou, PhD** – The Rockefeller University

1:00 – 2:30 PM COMPLIMENTARY LUNCH

FUTURE OF MEDICINE: A CONVERSATION

2:30 PM – 3:15 PM Panel Discussion

Chair and Moderator
Susan L. Solomon, JD – The NYSCF Research Institute

Panelists
Wendy Chung, MD, PhD – Columbia University

Eric Schadt, PhD – Icahn School of Medicine at Mount Sinai

Greg Simon – Cancer Moonshot Task Force

3:15 – 3:45 PM BREAK

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STEM CELL APPLICATIONS IN THERAPEUTICS

Chair: **Stephen Chang, PhD** – The NYSCF Research Institute

3:45– 4:05 PM **David Kuninger, PhD** – Thermo Fisher Scientific

4:10 – 4:25 PM **Philip Nelson** – Google

REGENERATIVE MEDICINE

Chair: **Thomas Zwaka, MD, PhD** – Icahn School of Medicine at Mount Sinai

4:30 – 4:50 PM **Giuseppe Maria de Peppo, PhD** – The NYSCF Research Institute

4:55 – 5:15 PM **Masayo Takahashi, MD, PhD** – RIKEN Center for Developmental
Biology

5:20 – 5:40 PM **Tracy Grikscheit, MD** – Children’s Hospital of Los Angeles

5:45 –6:05 PM **John E. Wagner, MD** – University of Minnesota

6:15 PM CLOSING RECEPTION