

2015 Conference Schedule

WEDNESDAY, OCTOBER 28, 2015

Caspary Auditorium, The Rockefeller University

8:15 – 9:00 AM Registration and Complimentary Breakfast

9:00 – 9:05 AM Introduction – **Susan L. Solomon, JD** – The New York Stem Cell Foundation

9:05 – 9:10 AM Welcome Remarks – **Marc Tessier-Lavigne, PhD** – The Rockefeller University

NEURODEGENERATION

Chair: **Kristen Brennand, PhD** – Icahn School of Medicine at Mount Sinai, NYSCF – Robertson Stem Cell Investigator

9:10 – 9:30 AM **Xianmin Zeng, PhD** – Buck Institute

9:35 – 9:55 AM **Brian Wainger, MD** – Massachusetts General Hospital

10:00 – 10:20 AM **Viviane Tabar, MD** – Memorial Sloan Kettering Cancer Center

10:25 – 10:45 AM **Jonathan Glass, MD** – Emory University

10:50 – 11:10 AM BREAK

EYE DISEASES

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

11:10 AM – 12:10 PM Panel Discussion

Chair and Moderator

Lorenz Studer, MD – Memorial Sloan Kettering Cancer Center

Panelists:

Kapil Bharti, PhD – National Eye Institute

Peter J. Coffey, DPhil – University College, London;
University of California, Santa Barbara

Hardy Kagimoto, MD – Healios

Stephen Tsang, MD, PhD – Columbia University

12:10 – 1:15 PM COMPLIMENTARY LUNCH

ROAD TO THE CLINIC

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

1:15 – 2:15 PM Panel Discussion

Chair and Moderator

Lee Rubin, PhD – Harvard University, The NYSCF Research Institute

Panelists

Karoly Nikolich, PhD – Alkahest, Inc.

Kenneth J. Rhodes, PhD – Yumanity Therapeutics

Nancy Simonian, MD – Syros Pharmaceuticals, Inc.

2:15 – 2:35 PM BREAK

SPECIAL TALK

2:35 – 2:50 PM **Philip Nelson** – Google

TRANSFORMATIVE TECHNOLOGIES

Chair: **Harold Varmus, MD** – Weill Cornell Medical College

2:55 – 3:15 PM **Feng Zhang, PhD** – Broad Institute,
NYSCF – Robertson Stem Cell Investigator

3:20 – 3:40 PM **Scott Noggle, PhD** – The NYSCF Research Institute

3:45 – 4:05 PM **Adam Cohen, PhD** – Harvard University

4:10 – 4:30 PM BREAK

4:30– 4:45 PM **Announcement of The 2015 NYSCF – Robertson Investigators,
Presentation of The 2015 NYSCF – Robertson Stem Cell Prize**

CHALLENGES IN THE REGENERATIVE MEDICINE FIELD

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

4:45 – 5:45 PM Panel Discussion

Chair and Moderator

Susan L. Solomon, JD – The New York Stem Cell Foundation

Panelists

Alison Cave, PhD– The Wellcome Trust

Kevin C. Eggan, PhD – Harvard University, The NYSCF Research Institute

John Gurdon, DPhil, DSc, FRS – University of Cambridge

Steven Hyman, MD – Broad Institute of MIT and Harvard

POSTER SESSION

5:45 – 7:30 PM

THURSDAY, OCTOBER 29, 2015

Caspary Auditorium, The Rockefeller University

8:15 – 8:45 AM Registration and Complimentary Breakfast

8:50 – 8:55 AM Introduction: **Susan L. Solomon, JD** – The New York Stem Cell Foundation

8:55 – 9:00 AM Morning Remarks: **Laurie Glimcher, MD** – Weill Cornell Medical College

DIABETES & IMMUNOENGINEERING

Chair: **Hans Snoeck, MD, PhD** – Columbia University

9:00 – 9:20 AM **Shuibing Chen, PhD** – Weill Cornell Medical College,
NYSCF – Robertson Stem Cell Investigator

9:25 – 9:45 AM **Daniel G. Anderson, PhD** – Massachusetts Institute of Technology

9:50 – 10:10 AM **Qiao Zhou, PhD** – Harvard Stem Cell Institute

STEM CELL APPLICATIONS IN THERAPEUTICS

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

10:15 – 10:30 AM **Jonathan Bibliowicz, PhD** – Fluidigm

10:35 – 10:50 AM **David Kuninger, PhD** – Thermo Fisher Scientific

10:55 – 11:15 AM BREAK

BLOOD & CANCER

Chair: **Antonio Di Cristofano, PhD** – Albert Einstein College of Medicine

11:15 – 11:35 AM **Carla Kim, PhD** – Children's Hospital Boston

11:40 – 12:00 PM **Valentina Greco, PhD** – Yale University,
NYSCF – Robertson Stem Cell Investigator

12:05 – 12:25 PM **Michel Sadelain, MD, PhD** – Memorial Sloan Kettering Cancer Center

12:30 – 1:30 PM COMPLIMENTARY LUNCH

KEYNOTE ADDRESS I

1:30 – 1:50 PM **Christopher P. Austin, MD** –National Center for Advancing Translational Sciences at National Institutes for Health

CELL FATES & STATES

Chair: **Esteban Mazzoni, PhD** – New York University

1:55 – 2:15 PM **Alexander Meissner, PhD** – Harvard University,
NYSCF – Robertson Stem Cell Investigator

2:20 – 2:40 PM **Kristin Baldwin, PhD** – The Scripps Research Institute

3:00 – 3:20 PM **Angela Christiano, PhD** – Columbia University

3:25 – 3:45 PM **Ali Brivanlou, PhD** – The Rockefeller University

3:50 – 4:10 PM BREAK

HEART & MUSCLES

Chair: **Michio Hirano, MD** – Columbia University

4:10 – 4:30 PM **Ronald Li, PhD** – University of Hong Kong

4:35 – 4:55 PM **Joseph Wu, MD, PhD** – Stanford University

5:00 – 5:20 PM **Amy Wagers, PhD** – Joslin Diabetes Center

KEYNOTE ADDRESS II

5:25 – 5:55 PM **The 2015 NYSCF – Robertson Stem Cell Prize Recipient Address**

6:00 PM CLOSING RECEPTION