

THE
NYSCF
CONFERENCE

October 24 & 25, 2017

Tuesday, October 24, 2017

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

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

THE NERVOUS SYSTEM

Chair: **Melissa J. Nirenberg, MD, PhD** – The NYSCF Research Institute
NYU School of Medicine

9:10 – 9:30 AM **Esteban Mazzoni, PhD** – New York University

9:35 – 9:55 AM **Valentina Fossati, PhD** – The NYSCF Research Institute

THE NYSCF – ROBERTSON STEM CELL PRIZE RECIPIENT ADDRESS

10:00 – 10:25 AM

10:30 – 11:00 AM BREAK

SKIN BIOLOGY

Chair: **Valentina Greco, PhD** – Yale University
NYSCF – Robertson Stem Cell Investigator

11:00 – 11:20 AM **Elaine Fuchs, PhD** – The Rockefeller University

11:25 – 11:45 AM **Valerie Horsley, PhD** – Yale University

11:50 AM – 1:30 PM COMPLIMENTARY LUNCH

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STEM CELL APPLICATIONS IN THERAPEUTICS

Chair: **Rick Monsma, PhD** – The NYSCF Research Institute

1:30 – 1:45 PM **David Kuninger, PhD** – Thermo Fisher Scientific

1:50 – 2:05 PM **Philip Nelson** – Google

DIABETES and HEART DISEASE

Chair: **Shuibing Chen, PhD** – Weill Cornell Medicine
NYSCF – Robertson Stem Cell Investigator Alumni

2:10 – 2:30 PM **Douglas A. Melton, PhD** – Harvard University
Harvard Stem Cell Institute

2:35 – 2:55 PM **Daniel G. Anderson, PhD** – Massachusetts Institute of Technology

3:00 – 3:20 PM **Gordon Keller, PhD** – McEwen Centre for Regenerative Medicine

3:25 – 4:00 PM BREAK

BLOOD and CANCER

Chair: **Shahin Rafii, MD** – Weill Cornell Medicine

4:00 – 4:20 PM **David Scadden, MD** – Harvard University
Harvard Stem Cell Institute

4:25 – 4:45 PM **Paul Frenette, MD** – Albert Einstein College of Medicine

4:50 – 5:10 PM **Emmanuelle Passegué, PhD** – Columbia University Medical Center

POSTER SESSION

5:15 – 7:30 PM

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

8:55 – 9:00 AM Introduction: **Susan L. Solomon, JD** – The NYSCF Research Institute

9:00 – 9:05 AM Welcome Remarks: **Alicia Glen** – Deputy Mayor, New York City

EXPRESSWAY TO THE CLINIC

Chair: **Viviane Tabar, MD** – Memorial Sloan Kettering Cancer Center

9:05 – 9:25 AM **Malin Parmar, PhD** – Lund University
NYSCF – Robertson Stem Cell Investigator

9:30 – 9:50 AM **Tippi MacKenzie, MD** – University of California, San Francisco

9:55 – 10:15 AM **Clive Svendsen, PhD** – Cedars-Sinai Regenerative Medicine Institute

10:20 – 10:50 AM BREAK

EYE DISEASE

Chair: **Stephen Tsang, MD, PhD** – Columbia University Medical Center

10:50 – 11:10 AM **Pete J. Coffey, DPhil** – University College London
University of California, Santa Barbara

11:15 – 11:35 AM **Henry Klassen, MD, PhD** – University of California, Irvine

PATIENT ADVOCATE KEYNOTE

11:40 – 11:55 AM **Lauren Miller Rogen** – Hilarity for Charity
CIRM

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12:00 – 1:30 PM COMPLIMENTARY LUNCH

KEYNOTE ADDRESS

1:30 – 2:00 PM **Irving Weissman, MD** – Stanford University

FRONTIERS OF CANCER RESEARCH AND THERAPY

2:00 – 3:00 PM A Conversation

Chair and Moderator

Laura Landro – Author and Journalist

Panelists

José Baselga, MD, PhD – Memorial Sloan Kettering Cancer Center

Carla Grandori, MD, PhD – SEngine Precision Medicine

Susan L. Solomon, JD – The NYSCF Research Institute

Irving Weissman, MD – Stanford University

3:00 – 3:30 PM BREAK

TISSUES & ORGANS

Chair: **Gordana Vunjak-Novakovic, PhD** – Columbia University

3:30 – 3:50 PM **Hiromitsu Nakauchi, MD, PhD** – Stanford University

3:55 – 4:15 PM **Takanori Takebe, MD** – Cincinnati Children's Hospital Medical Center
Yokohama City University
NYSCF – Robertson Stem Cell Investigator

4:20 – 4:40 PM **Thomas Zwaka, MD, PhD** – Icahn School of Medicine at Mount Sinai

CONFERENCE CONCLUDES

4:45 PM