

NYSCF CONFERENCE

October 22 & 23, 2019

Caspary Auditorium
The Rockefeller University

Tuesday, October 22, 2019

8:30 AM REGISTRATION AND COMPLIMENTARY BREAKFAST

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

9:05 AM Welcome Remarks: **Barry S. Collier, MD** – The Rockefeller University

GENOMICS

Chair: **Adriana Heguy, PhD** – NYU Langone Health

9:10 AM **Tuuli Lappalainen, PhD** – Columbia University
New York Genome Center

9:35 AM **Jennifer Phillips-Cremins, PhD** – University of Pennsylvania
NYSCF – Roberston Stem Cell Investigator

10:00 AM **Aviv Regev, PhD** – Broad Institute

10:25 – 11:00 AM BREAK

STEM CELL APPLICATIONS IN THERAPEUTICS

11:00 AM – 12:00 PM

12:00 – 1:30 PM COMPLIMENTARY LUNCH

PLENARY LECTURE

1:30 PM **Leroy Hood, MD, PhD** – Institute for Systems Biology

PRECISION MEDICINE PANEL DISCUSSION

2:00 – 3:00 PM

Panelists

Valentina Fossati, PhD – The NYSCF Research Institute

Leroy Hood, MD, PhD – Institute for Systems Biology

Antony Rosen, MBChB, MS – Johns Hopkins University

Susan L. Solomon, JD – The NYSCF Research Institute

Craig B. Thompson, MD – Memorial Sloan Kettering Cancer Center

3:00 – 3:30 PM BREAK

NEURODEGENERATION AND THE BRAIN

Chair: **Margaret Elizabeth Ross, MD, PhD** – Cornell University

3:30 PM **Zameel Cader, MD, DPhil** – Oxford University

3:55 PM **Ali Brivanlou, PhD** – The Rockefeller University

4:20 PM **Sergiu Pasca, MD** – Stanford University
NYSCF – Robertson Stem Cell Investigator

4:45 PM **Tracy Young-Pearse, PhD** – Brigham and Women's Hospital
Harvard Medical School

POSTER SESSION

5:10 – 7:15 PM

Wednesday, October 23, 2019

8:30 AM **REGISTRATION AND COMPLIMENTARY BREAKFAST**

9:00 AM Introduction

KEYNOTE ADDRESS

Chair: **Susan L. Solomon, JD** – The NYSCF Research Institute

9:10 AM **Shinya Yamanaka, MD, PhD** – Kyoto University

SHORT TALKS SELECTED FROM ABSTRACTS

9:45 – 10:25 AM

10:25 – 10:55 AM **BREAK**

TISSUE RENEWAL AND REGENERATION

Chair: **Sarah Millar, PhD** – Icahn School of Medicine at Mount Sinai

10:55 AM **Matthias Hebrok, PhD** – University of California, San Francisco

11:20 AM **Jennifer Elisseeff, PhD** – Johns Hopkins University

11:45 AM **Valentina Greco, PhD** – Yale University
NYSCF – Robertson Stem Cell Investigator

12:10 PM **Kristin Baldwin, PhD** – The Scripps Research Institute

12:35 – 1:55 PM **COMPLIMENTARY LUNCH**

KEYNOTE ADDRESS

Chair: **Susan L. Solomon, JD** – The NYSCF Research Institute

1:55 PM **Hans Clevers, MD, PhD** – Hubrecht Institute, Utrecht University

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CANCER

Chair: **Olivier Elemento, PhD** – Weill Cornell Medical College

2:30 PM **Ursula Matulonis, MD** – Dana-Farber Cancer Institute

2:45 PM **Siddhartha Mukherjee, MD, DPhil** – Columbia University

CANCER PANEL DISCUSSION

Chair and Moderator: **Siddhartha Mukherjee, MD, DPhil** – Columbia University

3:00 – 3:45 PM

Laura Andres-Martin, PhD – The NYSCF Research Institute

Michael Birrer, MD, PhD – University of Alabama at Birmingham

Hans Clevers, MD, PhD – Hubrecht Institute, Utrecht University

Ursula Matulonis, MD – Dana-Farber Cancer Institute

3:45 – 4:15 PM BREAK

ROAD TO THE CLINIC

Chair: **Robert Michler, MD** – Albert Einstein College of Medicine

4:15 PM **Graziella Pellegrini, PhD** – The University of Modena and Reggio Emilia

4:40 PM **Jun Takahashi, MD, PhD** – Kyoto University

5:05 PM **Brian Wainger, PhD** – Massachusetts General Hospital
NYSCF – Robertson Stem Cell Investigator

CLOSING REMARKS

5:30 PM