

The New York
Stem Cell
Foundation

invites you to its

Fourth Annual
Translational Stem
Cell Research
Conference

October 13–14, 2009

Co-Chairs

Lee Goldman, MD, MPH, Columbia University
Antonio M. Gotto, Jr., MD, DPhil, Weill Cornell Medical College
Paul Nurse, PhD, The Rockefeller University
Allen M. Spiegel, MD, Albert Einstein College of Medicine

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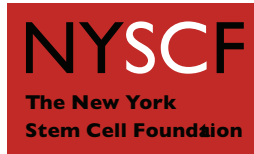
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Ihor Lemischka, PhD, Mount Sinai School of Medicine
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Albert Einstein College of Medicine
Columbia University Medical Center
Helen and Martin Kimmel Center for Stem Cell Biology,
New York University School of Medicine

The Mount Sinai School of Medicine

Tri-Institutional Stem Cell Initiative:
Memorial Sloan-Kettering Cancer Center,
The Rockefeller University, Weill Cornell Medical College



Conference Overview

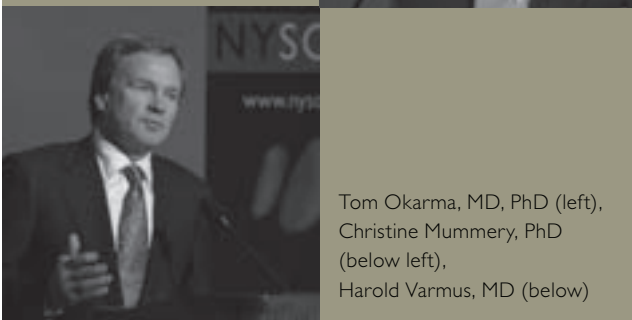
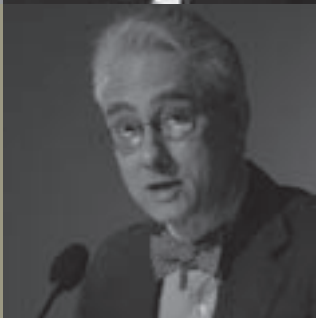
The NYSCF conference is unique: it focuses on translational stem cell research, demonstrating the potential to advance cures for the major diseases of our time. It is designed for all professionals with an interest in stem cell research, including physicians, researchers, clinical investigators, professors, government and health officials, postdoctoral fellows and graduate students. The panels on Tuesday are designed to reach a broader audience, including the lay public.



NYSCF 2008 Road to the Clinic Panel: (left to right) Jeffrey Kordower, PhD; John McNeish, PhD; Hans Keirstead, PhD; Susan L. Solomon, JD; Pete Coffey, PhD; Thane Kreiner, PhD; Lee Rubin, PhD



Elaine Fuchs, PhD (above), George Daley, MD, PhD (top right), Rudolph Leibel, MD (right)



Tom Okarma, MD, PhD (left), Christine Mummery, PhD (below left), Harold Varmus, MD (below)



REGISTRATION INFORMATION: Full Conference

Early registration is recommended as space is limited. Full conference registration includes the Tuesday panels and the Wednesday conference sessions. Individuals wishing to attend only Tuesday's panels may register for those separately (see below).

Commercial Early registration: \$475, on and prior to September 13, 2009. Registration: \$635 as of September 14, 2009.

Non-Profit/Government/Academic Early registration: \$245, on and prior to September 13, 2009. Registration: \$325 as of September 14, 2009.

Residents/Fellows/Postdocs Fee: \$175

Proof of identification is required.

PhD and Medical Students Fee: \$35

Proof of identification is required.

REGISTRATION INFORMATION: Tuesday Panels Only

\$120 to attend both Tuesday sessions (free with full conference registration)

Road to the Clinic: Funding the Cure 1:15 pm

Stem Cell Policy Forum: Shifting Ground 4:00 pm

Early registration is recommended as space is limited.

GENERAL INFORMATION

Conference Location All sessions will be held in Caspary Auditorium at The Rockefeller University, located at 1230 York Avenue at 66th Street.

Parking Information Rockefeller Laboratories Garage, 433 East 66th Street (between York and 1st Avenues), Tel: 212-639-2338.

Hotel information Blocks of rooms have been reserved at the following hotels for the convenience of participants:

The Bentley 500 East 62nd Street (62nd and York), 212-247-5000 ext. 7007. Discounted prices start at \$309 per night. Mention The New York Stem Cell Foundation Group # 1117; you must reserve prior to August 31 for this rate.

The Helmsley Medical Tower 1320 York Avenue (70th & 71st), 212-472-8400 or 800-HM Tower. Discounted price of \$225 per night. Mention The New York Stem Cell Foundation Room Block; you must reserve prior to September 21 for this rate.

Refund Policy: Your registration fee, less a \$65 administrative charge, is refundable with a written cancellation to the Director of Events no later than September 30, 2009. No-shows are not eligible for a refund.

Substitution Policy: If you register for but cannot attend the conference, you may substitute another individual by written request to the Director of Events by September 30, 2009.

Cancellation Policy: This conference is subject to cancellation. If it is cancelled, NYSCF will refund your registration fee but will not be responsible for airfare, hotel or other costs incurred directly by participants.

For further information please contact:

Director of Events, The New York Stem Cell Foundation
163 Amsterdam Avenue, Box 309, New York, NY 10023

Email: conference@nyscf.org,

Tel: 212-787-4111 ext. 108, Fax: 212-787-5844

CALL FOR ABSTRACTS

The NYSCF Conference poster session is open to all scientists working in stem cell and translational research fields. This is a great opportunity to showcase your research to an international audience of leading researchers and clinicians. Abstracts must be submitted electronically to programs@nyscf.org by 5:00 pm EST on August 14, 2009 to be considered for selection. Further information is available on our website at www.nyscf.org/callforabstracts.

Panel Sessions

Tuesday, October 13, 2009

Road To The Clinic: Funding the Cure

1:15–3:15 pm

Caspary Auditorium, The Rockefeller University

Leaders from pharmaceutical, biotechnology, and healthcare companies discuss what it will take to get stem cell research from lab bench to bedside.

CHAIR AND MODERATOR

Lee Rubin, PhD

Director of Translational Medicine, The Harvard University Stem Cell Institute; Scientific Advisor, NYSCF

PANELISTS

David Glass, MD

Global Head, Muscle Disease, Novartis

Ira Mellman, PhD

Vice President, Research Oncology, Genentech

Randall T. Moon, PhD

Director, Institute for Stem Cell and Regenerative Medicine, University of Washington

Clifford Woolf, PhD

Director, Neural Plasticity Research Group, Massachusetts General Hospital

Stem Cell Policy Forum: Shifting Ground

4:00–6:00 pm

Caspary Auditorium, The Rockefeller University

Leading stem cell researchers and policy makers examine the public and private sectors in stem cell research given the newly revised federal policies.

CHAIR

Susan L. Solomon, JD

Chief Executive Officer, The New York Stem Cell Foundation

MODERATOR

Alice Park

Staff Health Writer, Time Magazine

PANELISTS

Kevin C. Eggan, PhD

Chief Scientific Officer, The New York Stem Cell Foundation; Assistant Professor, Department of Stem Cell and Regenerative Medicine, Harvard University; Assistant Investigator, Stowers Medical Institute

Jesse L. Goodman (invited)

Acting Chief Medical Officer; Director, Center for Biologics Evaluation and Research, U.S. Food and Drug Administration

Insoo Hyun, PhD

Associate Professor of Bioethics, Case Western University

Story C. Landis, PhD

Director, National Institute of Neurological Disorders and Stroke, National Institutes of Health

Note: During breaks, participants are invited to view posters presented by the NYSCF–Druckenmiller Postdoctoral Fellows and other selected contributors.

Conference Schedule

Wednesday, October 14, 2009

Caspary Auditorium, The Rockefeller University

8:15–8:50 Registration and Complimentary Breakfast

8:50–8:55 Introduction: **Susan L. Solomon, JD**
Chief Executive Officer, NYSCF

8:55–9:00 Welcome: **Antonio M. Gotto, Jr., MD, DPhil**
Dean, Weill Cornell Medical College

Note: During breaks, participants are invited to view posters presented by the NYSCF–Druckenmiller Postdoctoral Fellows and other selected contributors.

Diabetes

Chair: **Allen M. Spiegel, MD**
Dean, Albert Einstein College of Medicine

9:00–9:20 **Yuval Dor, PhD**
The Hebrew University, Hadassah Medical School, Israel
Determinants of Pancreatic beta Cell Regeneration

9:20–9:40 **Christopher V. Wright, DPhil**
Vanderbilt University
Progenitor Regulation by Transcription Factors in Pancreas Organogenesis: Towards Improving ES Cell-Derived beta Cells

9:40–10:00 **Peter Arner, MD, PhD**
Karolinska Institutet, Sweden
Generation of New Fat Cells in Man. Role for Adipose Cellularity and Function

10:00–10:10 Question & Answer

10:10–10:40 Poster Session & Break

Cancer and Blood Disease

Chair: **Dan R. Littman, MD, PhD**
New York University School of Medicine

10:40–11:00 **Linheng Li, PhD**
The Stowers Institute
Hematopoietic Stem Cell Niche and Expansion

11:00–11:20 **Shahin Rafii, MD**
Weill Cornell Medical College
Instructive Role of the Vascular Niche in Stem Cell Self-Renewal and Organ Regeneration

11:20–11:40 **Irving Weissman, MD**
Stanford University
Normal and Neoplastic Stem Cells

11:40–11:50 Question & Answer

11:50–1:00 Poster Session & Complementary Lunch

Repairing Our Heart and Muscles

Chair: **Robert S. Kass, PhD**
Columbia University Medical Center

1:00–1:20 **Gordon Keller, PhD**
University of Toronto
Directed Differentiation of Embryonic Stem Cells to Functional Tissues

1:20–1:40 **Gordana Vunjak-Novakovic, PhD**
Columbia University
Tissue Engineering Strategies for Cardiac Regeneration

1:40–2:00 **Irina Conboy, PhD**
University of California, Berkeley
Understanding the Aging of Biochemical Signaling Within Stem Cell Niches

2:00–2:10 Question & Answer

Neurodegeneration and Spinal Cord Injury

Chair: **James E. Goldman, MD, PhD**
Columbia University Medical Center

2:10–2:30 **Steven A. Goldman, MD, PhD**
University of Rochester
Stem and Progenitor Cell-Based Strategies for Treating Myelin Disorders

2:30–2:50 **Lorenz Studer, MD**
Memorial Sloan-Kettering Cancer Center
Applications of Human Pluripotent Stem Cells in Neural Development and Disease

2:50–3:10 **Arturo Alvarez-Buylla, PhD**
University of California, San Francisco
Adult Neural Stem Cells

3:10–3:20 Question & Answer

3:20–3:50 Poster Session & Break

Programming and Reprogramming

Chair: **Kevin C. Eggan, PhD**
The New York Stem Cell Foundation;
Harvard University; Stowers Medical Institute

3:50–4:10 **Sheng Ding, PhD**
The Scripps Research Institute
A Chemical Approach to Pluripotency and Reprogramming

4:10–4:30 **Philip Avner, PhD**
Institut Pasteur, France
Developmental Programming of X-Inactivation Initiation

4:30–4:50 **Ihor Lemischka, PhD**
Mount Sinai School of Medicine
Dissecting Cell Fate Regulation in Stem Cells

4:50–5:00 Question & Answer

Keynote Address

5:00–5:30 **Janet Rossant, PhD, FRS, FRSC**
The Hospital for Sick Children, University of Toronto
Regulating Pluripotency in Embryos and Stem Cells

Closing Reception

5:30–7:30 Posters presented by NYSCF–Druckenmiller Postdoctoral Fellows and other selected contributors.

About The New York Stem Cell Foundation

NYSCF is a non-profit organization dedicated to accelerating stem cell research.

For more information about The New York Stem Cell Foundation and its programs, please visit www.nyscf.org

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NYSCF Conference Registration Form

Fourth Annual Translational Stem Cell Research

Conference: Breaking Ground

October 13-14, 2009

Online registration is available at www.nyscf.org

If you prefer to register by mail, please send completed registration form with payment to:

Jurawa Hallen, Events Associate

The New York Stem Cell Foundation

163 Amsterdam Avenue, Box 309

New York, NY 10023

Email: conference@nyscf.org

FULL CONFERENCE REGISTRATION

Please note that all Tuesday and Wednesday programming is included in your full conference registration. To attend the Tuesday sessions *only*, please see pricing below.

Registration Type Check one of the following boxes:

Commercial

On or before September 13, 2009 – \$475

From September 14, 2009 – \$635

Non-Profit/Government/Academic

On or before September 13, 2009 – \$245

From September 14, 2009 – \$325

Residents/Fellows/Postdocs

\$175

MD/PhD Students

\$35

I will attend:

Road to the Clinic: Funding the Cure, 1:15 pm on Tuesday

Stem Cell Policy Forum: Shifting Ground, 4:00 pm on Tuesday

The Conference on Wednesday

TUESDAY SESSIONS ONLY

(included with full conference registration)

Road to the Clinic: Funding the Cure and *Stem Cell Policy Forum: Shifting Ground*

\$120

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