

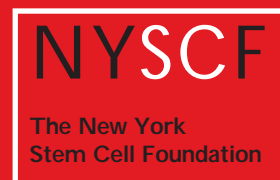
The New York  
Stem Cell  
Foundation  
*invites you*  
*to its*  
Second Annual  
Translational  
Stem Cell  
Research  
Conference

*October*

*15-16, 2007*

# FCRNY

Presented by



**Co-Chairs:**

John Gearhart, PhD; Douglas A. Melton, PhD; and Paul Nurse, PhD

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# NYSCF

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The background of the top half of the poster is a grayscale image. On the left, there is a close-up of a human eye, looking downwards. On the right, there is a close-up of a microscope lens, with the number "101" visible on its side. A vertical white line with a red dotted border runs down the center of the image, separating the two halves.

# Unlocking the Potential

**MONDAY** OCTOBER 15, 2007

The New York Stem Cell Foundation  
Public Policy Panel  
Starting at 5:30pm

Location:  
The Rockefeller University, New York City

**TUESDAY** OCTOBER 16, 2007

The New York Stem Cell Foundation  
Second Annual Translational  
Stem Cell Research Conference  
Starting at 8:30am

Location:  
The Rockefeller University, New York City

The primary aim of this conference is to demonstrate the potential of stem cell research in advancing the search for cures of the major diseases of our time.

**Target Audience** This conference is designed for those with an interest in stem cell research, including: physicians, researchers, clinical investigators, professors, government and health officials, postdoctoral fellows, and graduate students.

**Educational Objectives** By the end of the conference, participants should:

- Understand the techniques associated with and the potential of Somatic Cell Nuclear Transfer (SCNT);
- Know the current state of stem cell research being conducted in the United States, as well as the advances made in the field by international experts;
- Recognize the advances stem cell research can contribute to a range of diseases, including Diabetes, Heart Disease, Cancer and Neurological Disorders.

### Course Registration Information

**Early Registration** Early registration is preferred. The early registration fee is \$195, on and prior to September 17, 2007. As of September 18, 2007, the registration fee will be \$295. At any date, Residents and Fellows can register for \$150 and Medical Students can register for \$25. CLE for the Public Policy Panel is available for \$150. (Application for accreditation of this course or program in New York is currently pending)

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

**Refund Policy** Your registration fee is refundable with a written cancellation no later than October 1, 2007, less a \$65 administrative charge. No-shows are not eligible for a refund.

**Substitution Policy** If you register for, but cannot attend the conference, you may substitute another individual in writing to the Conference Planner by October 1, 2007.

**Cancellation Policy** This course is subject to cancellation. In the event that it is canceled, NYSCF will only refund your registration fee but will not be responsible for any airfare, hotel or other costs incurred by participants.

**Parking Information** Rockefeller Laboratories Garage, 433 East 66th Street (between York & First Avenues), Tel: (212) 639-2338, Rates: \$32.00 per 24 hours.

**Hotel Accommodations** A block of rooms has been reserved at the following hotels for the convenience of our participants:

**The Bentley** 500 East 62nd Street (62nd & York), (212) 247-5000 ext. 7007 Discounted prices start at \$269 per night. **Mention The New York Stem Cell Foundation Group Number 1510 at The Bentley Hotel; you must reserve prior to August 31 for this rate.**

**The Helmsley Medical Tower** 1320 York Ave. (70th & 71st), (212) 472-8400 or 1-800 HM Tower. Discounted price of \$215 per night. **Mention the NYSCF room block; you must reserve prior to September 30 for this rate.**

**For further information, please contact:**

Event Coordinator, The New York Stem Cell Foundation  
163 Amsterdam Avenue, Box 309, New York, NY 10023  
Tel: (212) 787-4111 ext. 108, Fax (212) 787-5844, Email: [conference@nyscf.org](mailto:conference@nyscf.org)

CME Credit Provided by MSKCC, Course Director: Lorenz Studer, MD

**Conference Design** This conference is comprised of lectures by experts in the field.

**Accreditation** The conference has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Memorial Sloan-Kettering Cancer Center (MSKCC) and The New York Stem Cell Foundation. MSKCC is accredited by the ACCME to provide continuing medical education for physicians.

**CME Credit** MSKCC designates this conference for a maximum of 6.6 hours in Category 1 credit towards the AMA Physician's Recognition Award. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Disclosure Policy Statement** MSKCC relies upon faculty participants in its CME Program to provide educational information that is objective and is as free from bias as possible. In accordance with the nationally accepted guidelines, faculty are asked to indicate any commercial relationship that might be perceived as a real or apparent conflict of interest.

**MONDAY**  
**OCTOBER 15, 2007**

## The New York Stem Cell Foundation *Unlocking the Potential* **Public Policy Panel**

A panel of scientists, advocates and policy experts discuss overcoming the challenges of Human Embryonic Stem Cell Research.

**Starting at 5:30pm**

Caspary Auditorium

The Rockefeller University

1230 York Ave. (at 66th Street), New York, NY 10021

### CHAIR AND MODERATOR

**R. Alta Charo, JD**

Warren P. Knowles Professor of Law and Bioethics  
University of Wisconsin at Madison

### PANELISTS

**David A. Carmel**

*Vice President, Business Development for StemCyte, Inc.*

**John D. Gearhart, PhD**

*Director, Stem Cell Program, Institute for Cell Engineering,  
Johns Hopkins Medicine*

**Michael Manganiello**

*Principal, WHD Government Affairs*

**Douglas A. Melton, PhD**

*Co-director, Harvard Stem Cell Institute  
Harvard University*

**William B. Neaves, PhD**

*President & CEO, Stowers Institute for Medical Research  
Kansas City, Missouri*

**Susan L. Solomon, JD**

*Chief Executive Officer and Co-Founder  
The New York Stem Cell Foundation*



(left to right) NYSCF 2006 Public Policy Panel: Laurie Zoloth, PhD, Douglas A. Melton, PhD, Susan L. Solomon, JD, David Carmel, John Gearhart, PhD

The New York Stem Cell Foundation  
*Unlocking the Potential*  
**Second Annual Translational Stem Cell  
Research Conference**

8:00-8:30 Registration and Complimentary Breakfast  
8:30-8:35 Susan L. Solomon, JD: Introduction  
8:35-8:40 Paul Nurse, PhD: Welcome  
8:40-9:00 R. Alta Charo, JD: Special Address

**SOMATIC CELL NUCLEAR TRANSFER (SCNT)**

Chair: Ali H. Brivanlou, PhD

9:00-9:20 Kevin Eggan, PhD: Nuclear Reprogramming and the Utility of Patient Specific Embryonic Stem Cell Lines  
9:20-9:40 Miodrag Stojkovic, PhD: Eggs, Embryos and Stem Cells  
9:40-10:00 Rudolf Jaenisch, MD: Stem Cells, Pluripotency and Epigenetic Reproduction  
10:00-10:20 Breaking News  
10:20-10:40 Break

**CANCER**

Chair: Shahin Rafii, MD

10:40-11:00 Irving L. Weissman, MD: Normal and Neoplastic Stem Cells  
11:00-11:20 Elaine Fuchs, PhD: Stem Cells, Morphogenesis and Cancer in Skin  
11:20-11:40 Sean J. Morrison, PhD: Stem Cell Self-renewal Versus Cancer Cell Proliferation  
11:40-12:00 David T. Scadden, MD: Therapeutic Targeting of Endogenous Stem Cells  
12:00-1:00 Complimentary Lunch

**NEUROLOGY**

Chair: Christopher E. Henderson, PhD

1:00-1:20 Asa Abeliovich, MD, PhD: Making and Saving Dopamine Neurons  
1:20-1:40 Lorenz Studer, MD: Neural Fate Specification in Human Embryonic Stem Cells  
1:40-2:00 Hans S. Keirstead, PhD: Stem Cell-Based Treatments for Spinal Cord Injury and Disease

**HEART DISEASE**

Chair: John Gearhart, PhD

2:00-2:20 Christine Mummery, PhD: Cardiomyocytes from Human Embryonic Stem Cells: Characteristics and Applications  
2:20-2:40 Kenneth R. Chien, MD, PhD: Islet-I Heart Progenitors: A Parable for Regenerative Cardiovascular Medicine.  
2:40-3:00 Gordon Keller, PhD: Establishment of the Cardiovascular Lineages from Embryonic Stem Cells  
3:00-3:20 Break

**KEYNOTE SPEECH**

3:20-3:50 Douglas Melton, PhD: Stem Cells: Research Tools and Clinical Treatments

**DIABETES AND AUTO IMMUNE DISEASE**

Chair: Rudolph L. Leibel, MD

3:50-4:10 Allen M. Spiegel, MD: Research Toward Prevention and Cure of Type 1 Diabetes: A Progress Report  
4:10-4:30 Alan Colman, PhD: TK  
4:30-4:50 E. Edward Baetge, PhD: Directed Differentiation of hESCs to Pancreatic Endocrine Cells Via Endoderm Intermediates



2006 Speakers: Douglas A. Melton, PhD and John Gearhart, PhD



2006 Speakers: Harold Varmus, MD and Allison Murdoch, MD, FRCOG

**Asa Abeliovich, MD, PhD** Assistant Professor of Pathology, Cell Biology and Neurology, The Taub Institute for Aging, Columbia University

**Emmanuel E. Baetge, PhD** Chief Scientific Officer, Novocell Inc., San Diego, CA

**Ali H. Brivanlou, PhD** Professor and Head of Laboratory, Laboratory of Molecular Embryology, The Rockefeller University

**David A. Carmel** Vice President, Business Development, StemCyte, Inc.

**R. Alta Charo, JD** Warren P. Knowles Professor of Law and Bioethics, University of Wisconsin at Madison.

**Kenneth R. Chien, MD, PhD** Director, MGH Cardiovascular Research Center; Charles Addison and Elizabeth Ann Sanders Professor, Department of Developmental and Regenerative Biology, Harvard Medical School, Harvard Stem Cell Institute

**Alan Colman, PhD** Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat.

**Kevin Eggan, PhD** Assistant Professor, Molecular and Cellular Biology, Harvard University, Assistant Investigator, Stowers Medical Institute, MacArthur Fellow (2006), NYSCF Scientific Director and Medical Advisory Board Member

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**John D. Gearhart, PhD** C. Michael Armstrong Professor of Medicine, Director, Stem Cell Program, Institute for Cell Engineering, Johns Hopkins Medicine

**Christopher E. Henderson, PhD** Co-Director, Center for Motor Neuron Biology and Disease, Columbia University

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**Gordon Keller, PhD** Director, McEwen Centre for Regenerative Medicine, Toronto, Canada

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**Lorenz Studer, MD** Associate Member, Developmental Biology Program & Division of Neurosurgery, Sloan-Kettering Institute for Cancer Research

**Irving Weissman, MD, PhD** Virginia and Daniel K. Ludwig Professor for Clinical Investigation in Cancer Research, Director, Institute for Stem Cell Biology and Regenerative Medicine, Director, Stanford Ludwig Center for Stem Cell Research, Director, Stanford Cancer Center

## Second Annual Translational Stem Cell Research Conference: *Unlocking the Potential* October 15-16, 2007

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Email: [conference@nyscf.org](mailto:conference@nyscf.org)

Or register online at [www.nyscf.org/conference](http://www.nyscf.org/conference)

*Check one of the following boxes:*

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  - Beginning 09/18/07 \$295
  - Resident/Fellow/Post Doc \$150
  - PhD & Med Students \$25
- (Residents, Fellows, and Medical Students must include a copy of your institutional ID)
- CLE Credit for the Panel: \$150
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- The Public Policy Panel on Monday
- The Conference on Tuesday

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