



The Stem Cell Summit
October 2 & 3, 2007
Hynes Convention Center, Boston, Massachusetts

Day One

- 7:30 am – 6:30 pm **Registration**
- 7:30 – 8:30 am **Continental Breakfast | Poster Session Set Up**
- 8:30-9:00 am **1. Welcome and meeting overview | Industry Overview**
David Scadden, HSCI and MGH (C)
Bernard Siegel, Genetics Policy Institute (C)
G. Steven Burrill, CEO, Burrill and Company (C)
- 9:00-10:00 am **2. How Stem Cell Research Will Transform Medicine in the 21st Century**
A discussion of why stem cell research holds vast promise and the experiments that are taking place that have researchers excited and hopeful for the future of healthcare.
- The perspective of basic research and biology*
Douglas Melton, HSCI and Harvard (C)
John Gearhart, Johns Hopkins (C)
- The perspective of clinical applications*
Lawrence Goldstein, University of California San Diego Stem Cell Program (C)
Leonard Zon, HSCI and Children's Hospital Boston (C)
- Moderator: Brock Reeve (C)
- 10:00-10:30 am **3. Keynote Presentation:**
Welcome remarks by Senator John Kerry (videotape)
Brooke Ellison, President and Founder, The Brooke Ellison Project and BrookePAC:
Stem Cell Research: A Patient's Perspective (C)
- 10:30-10:45 am **Break | View Poster Session**
- 10:45-11:15 am **4. Keynote Presentation: A Case Study of Private Philanthropic Support for Stem Cell Research and Advocacy: The Stowers Medical Research Organizations**
William B. Neaves, PhD, President and Chief Executive Officer, Stowers Institute for Medical Research (C)
Introduced by Steve Hyman, Provost, Harvard University (C)
- 11:15 am -12:30 pm **5. Panel Discussion: The Promise of SCNT and Reprogramming**
Leading researchers will review the work currently being performed in their labs and will discuss the state of this polemical field of research.
- George Daley, HSCI and Children's Hospital Boston (C)
Ian Wilmut, University of Edinburgh (C)
Rudolf Jaenisch, MIT (C)
Kevin Eggan, HSCI and Harvard (C)
Moderator: George Daley (C)



12:30-1:30 pm

Lunch | View Poster Session

1:30-2:30 pm

6. Panel Discussion: The Global Perspective on Stem Cell Research

A review of research, policy and advocacy efforts from around the globe.

Christine Mummery, Netherlands, HSCI Radcliffe Fellow (C)

Stephen Livesey, Australia (C)

Janet Rossant, Canada (C)

Raphael Hofstein, Hadasit (C)

Moderator: Fiona Murray, MIT Sloan School of Management (C)

2:30-4:00 pm

7. Stem Cells and Disease: Three Concurrent Session

A. Parkinson's | ALS | Neurological Disorders

Patient Advocate: Loren Eng, Parent & SMA Foundation (C)

Disease Foundation: Shane Smith, CNS Foundation (C)

Clinician: Robert Brown, MGH & CHB (C)

Scientist: Jeffrey Macklis, HSCI & MGH (C)

Moderator: Ole Isacson, HSCI and McLean Hospital (C)

B. Cancer

Patient Advocate: Carolyn Aldigé (C)

Clinician: Eyal Attar, HSCI & MGH (C)

Disease Foundation: Louis DeGennaro, Leukemia/Lymphoma Society (C)

Scientist: Gary Gilliland, HSCI & BWH (C)

Moderator: Jerome Ritz, MD, HSCI and DFCI (C)

C. Diabetes

Patient Advocate: Judy Haley, TAMR (C)

Disease Foundation: Arnold Donald, JDRF (C)

Clinician: Gordon Weir, HSCI & Joslin Diabetes Center (C)

Scientist: Camillo Ricordi, Diabetes Research Institute (C)

Moderator: Douglas Melton, HSCI & Harvard (C)

4:00-4:30 pm

Break | View Poster Session

4:30-6:00 pm

8. Panel Discussion: Stem Cell Nation

Officials from different states will profile efforts they have taken to craft economic and legislation incentives for stem cell research.

Senator Jeff Wentworth (R-San Antonio) (C)

Donn Rubin, Chairman, Missouri Coalition for Cures (C)

Susan Solomon, CEO, New York Stem Cell Foundation (C)

Salvatore DiMasi, Speaker of the House of Representatives, MA (*invited*)

Moderator: Kevin Casey, Senior Director of Federal and State Relations, Harvard University (C)

6:00-7:00 pm

Networking Reception (view ethics, law and policy poster session)



AGENDA

ALL SPEAKERS, TITLES AND TIMES PROVISIONAL

7:00 pm

**The Stem Cell Summit Awards Dinner
Presented by Genetics Policy Institute**

DAY TWO

7:30 am – 2:00 pm

Registration

7:30-8:30 am

9. Patient Advocates Expert Breakfast & Roundtable

Don Reed, Californians for Cures (C)
Sabrina Cohen, Sabrina Cohen Foundation for Stem Cell Research (C)
Eve Herold, Genetics Policy Institute (C)
Tricia Brooks, Biotechnology Industry Organization (C)
Michael Manganiello, Whyte Hirschboeck Dudek Government Affairs (C)
Shelley Klein, Hadassah (C)
Sean Tipton, Coalition for Advancement of Medical Research (C)

Moderator: Bernard Siegel (C)

8:30-9:30 am

10. Panel Discussion: The Hospital Perspective-An HSCI Case Study

A case study examining the HSCI working model of interorganizational collaboration in stem cell research. What works well and what doesn't? Implications for other research and health care organizations and what this means for health care in the future.

Peter Slavin, CEO, MGH (C)
James Mandell, CEO, Children's Hospital Boston (C)
Ed Benz, CEO, Dana Farber Cancer Institute (C)
Paul Levy, CEO, Beth Israel Deaconess Medical Center (C)
Gary Gottlieb, CEO, Brigham and Women's Hospital (C)

Moderator: David Scadden, HSCI and MGH (C)

9:30-10:30 am

11. Panel Discussion: Investing in Stem Cell Research – the VC Perspective

A panel of VC's will discuss business models and creative financing strategies for this nascent science.

Beth Seidenberg, Kleiner Perkins Caufield and Byers (C)
Greg Bonfiglio, Proteus Venture Partners (C)
Doug Fambrough, Oxford Bioscience Partners (C)

Moderator: G. Steven Burrill, Burrill & Co. (C)

10:30-10:45 am

Break

10:45 am-12:00 pm

12. Stem Cells and Disease: Three Concurrent Sessions

D. Spinal Cord Injury and Paralysis
Patient Advocate: Danny Heumann, Heumannly Capable (C)
Disease Foundation: Peter Kiernan III, Christopher & Dana Reeve Foundation (C)
Clinician: John McDonald, Johns Hopkins Medicine (C)
Scientist: John Kessler, Northwestern (C)
Moderator: Jeffrey Macklis (C)



E. Cardiovascular Disease

Patient Advocate: Dan Weiler, Parent (C)

Disease Foundation: David Tancredi, Fondation Leducq (C)

Clinician: James Willerson, Texas Heart Institute (C)

Scientist: Ken Chien, HSCI & MGH (C)

Moderator: Anthony Rosenzweig, HSCI and BIDMC (C)

F. Aging

Patient Advocate: Dan Perry, Alliance for Aging Research (C)

Disease Foundation: James Kovach, MD, JD, Buck Institute for Age Research (C)

Clinician: Nir Barzilai, Yeshiva University (C)

Scientist: Gary Ruvkun, Harvard Medical School & MGH (C)

Moderator: Amy Wagers, HSCI and Joslin Diabetes Center (C)

12:00-1:45 pm

Conversations with Experts Luncheon

Informal roundtables focusing on business, economic, political and therapeutic strategies with an international group of stem cell leaders from corporate, academic and government sectors.

Baldwin Wong, Chief, Science Policy and Planning Branch, NIDCD/NIH, *NIH-funding opportunities, stem cell bank and hESCR training courses* (C)

Michael Werner, Esq., Principal, The Werner Group, *The vision of stem cells and biotechnology in the 21st century* (C)

Carol Saunders, StemCore, *Register now to get your ducks (and docs) in order* (C)

Gary Stein, PhD, University of Massachusetts Medical Center, *The MA Stem Cell Bank* (C)

Marion J. Riggs (Joe), Student Stem Cell Society, *Building student support for stem cell research* (C)

Stephen E. Levick, MD, Author of *Clone Being*, *What everyone needs to know about cloning and stem cells* (C)

Paul Spiers, PhD, MIT, *Stem cells: The End User Perspective* (C)

John Hlinko, Stempac, *How stem cell research will impact the 2008 election*

John Robertson, University of Texas Law School, *Your constitutional right to embryonic stem cell research and therapies* (C)

Susan Solomon, New York Stem Cell Foundation, *Philanthropic opportunities in stem cell research* (C)

Robert Hindle, JD, Montreal, Canada, *Canadian stem cell opportunities*

Glenn Mangurian, FrontierWorks, *The Wisdom of Adversity: Lessons for Leaders* (C)

Laurie Zoloth, Northwestern University (C) *Truth and Consequence: Religion and Science in the Human Stem Cell Debates*

Louis Guenin, Harvard Medical School (C) *Morality of embryo research*

Professor Silviu Itescu, Mesoblast Limited and Angioblast Systems, Inc., *How to turn cutting edge stem cell platform technology into thriving and sustainable business models* (C)

Donna Skerrett, MD, Angioblast Systems, Inc., *Think global-A smart approach to rapid commercialization of adult stem cell therapies* (C)

Susan L. Crockin, Esq., *How reproductive and embryo law impact the future of embryonic stem cell research* (C)

James Hughes, PhD, Institute for Ethics and Emerging Technologies, Trinity College, *"How bio-politics impacts stem cell research – What every advocate needs to know"* (C)

Geoff MacKay, Organogenesis, *Commercialization challenges for stem cell therapies – FDA approval and scaling up* (C)

Michael West, PhD, President and Chief Scientific Officer, Advanced Cell Technology,



The science and ethics of human embryonic stem cell technology (C)

Aubrey de Grey, PhD, Chairman and Chief Science Officer, Methuselah Foundation, *Why stem cell research is critical to cure aging* (C)

Jeanne F. Loring, Director, Center for Regenerative Medicine, Scripps Research Institute, *“California here I come! The impact of Prop 71”* (C)

Robin L. Smith, Chairman and CEO, NeoStem, *Collaborations between adult stem cell storage companies and physicians, hospitals and biopharma in realizing the promise of stem cell innovation* (C)

Nancy Fulchuk, National President, Hadassah, *“Hadassah’s secrets for effective stem cell advocacy”* (C)

Dr. Patricia O’Looney, Vice President of Biomedical Research, and **Dr. Timothy Coetzee**, Vice President of Discovery Partnerships, National MS Society, *“Speeding MS drug discoveries: Funding opportunities and new breakthroughs!”* (C)

1:45-2:45 pm

14. Panel Discussion: Investing in Stem Cell Research – the Biotechnology Perspective

A panel of biopharma and biotech executives will discuss business models and investment incentives.

John McNeish, Pfizer (C)

Glenn Begley, Amgen (C)

Al Sandrock, Biogen Idec (C)

Steve Oesterle, Medtronic (C)

Moderator: William Sahlman, Harvard Business School (C)

2:45-3:45 pm

15. Panel Discussion: Taking Research from the Labs to the Clinic: Legal, Translational and Regulatory Challenges for Stem Cell Companies

Experts will address the intellectual property, translational and regulatory challenges impacting the development of stem cell products and propose solutions to advance commercial applications.

S. Peter Ludwig, Darby & Darby (C)

Mark Ellinger, Fish & Richardson (C)

Annemarie Moseley, CEO, Aggregate Therapeutics (C)

Pedro Huertas, Chief Development Officer, Advanced Cell Technology (C)

Moderator: Frances Toneguzzo, PhD, Director, Corporate Sponsored Research & Licensing, Massachusetts General Hospital (C)

3:45-4:45 pm

16. Balancing Global Regulation to Enhance Global Collaboration

Carefully crafted global regulations should encourage, rather than hinder, global collaborative efforts.

Niels Geijsen, Massachusetts General Hospital (C)

Doug Sipp, Riken Center for Developmental Biology; Chair, International Committee, ISSCR (C)

Joseph Fuller, Monitor Group (C)

Moderator: Pearl O’Rourke, Partners HealthCare System (C)

4:45-5:00 pm

Meeting Wrap-up

Bernard Siegel, G. Steven Burrill, Brock Reeve (C)