

International Society for Stem Cell Research

4th

ISSCR 

Annual Meeting

The world's premier
stem cell research event

Second Announcement

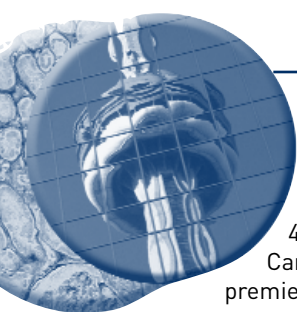
June 29–July 1, 2006

Metro Toronto Convention Centre
Toronto, Ontario, Canada

Jointly Sponsored by
Medical Education
Collaborative (MEC)
and the International
Society for Stem Cell Research



www.isscr.org



Dear Colleague:

The International Society for Stem Cell Research will hold its 4th Annual Meeting June 29 – July 1, 2006, in Toronto, Ontario, Canada. The ISSCR Annual Meeting is emerging as the world's premier stem cell research event.

Through sharing knowledge, discussing recent findings and exchanging theories for further advancement, we can collectively serve as a catalyst for inspired stem cell research around the globe.

One special feature of this conference, among many, will be a tribute to Drs. Jim Till and Ernest McCulloch in recognition of their winning the Lasker Award.

This year's program has been extended to three full days providing more time for networking and Q&A discussion in sessions.

We sincerely hope you will be able to participate in and contribute to this international gathering of stem cell research professionals. Use the registration form in this brochure to confirm your attendance, or register online at www.isscr.org.

John Dick, PhD
ISSCR 2006 Meeting Program Chair

Gordon Keller, PhD
ISSCR President

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Confirmed Invited Speakers

Alejandro Sanchez Alvarado, PhD, University of Utah School of Medicine
Arturo Alvarez-Buylla, PhD, University of California San Francisco
Steven Artandi, PhD, Stanford University School of Medicine
Francoise Baylis, PhD, Dalhousie University
Philip Beachy, PhD, Johns Hopkins School of Medicine
Mickie Bhatia, BSc, PhD, Robarts Research Institute
Ana Cumano, PhD, Développement Des Lymphocytes Institut Pasteur
Fiona Doetsch, PhD, Columbia University
Helena Edlund, PhD, Umea University
Andrew Elefanty, PhD, Monash University
Elaine Fuchs, PhD, Rockefeller University
Thomas Graf, PhD, AECOM
John Gurdon, DPhil, DSc, FRS, Wellcome Trust/Cancer Research UK
Weiland Huttner, PhD, Max Planck Institute
Norman Iscove, MD, PhD, Princess Margaret Hospital
Tyler E. Jacks, PhD, Massachusetts Institute of Technology
Sten Eirik Jacobsen, MD, PhD, Stem Cell Institute
Rudolf Jaenisch, MD, Whitehead Institute for Biomedical Research
Juergen Knoblich, PhD, IMP (Research Institute of Molecular Pathology)
Tsvee Lapidot, PhD, Weizmann Institute of Science
Linheng Li, PhD, Stowers Institute for Medical Research
Haifan Lin, PhD, Duke University Medical School
Geoffrey Lindeman, MD, PhD, The Walter and Eliza Hall Institute of Medical Research
Glenn McGee, PhD, Alden March Bioethics Institute
Sean J. Morrison, BSc, PhD, University of Michigan
Hiromitsu Nakauchi, MD, PhD, University of Tokyo
Hideyuki Okano, MD, PhD, Keio University Graduate School of Medicine
Thomas Rando, MD, PhD, Stanford University School of Medicine
Janet Rossant, PhD, The Hospital for Sick Children
Hannelle Ruohola-Baker, PhD, University of Washington
Guy Sauvageau, PhD, Maisonneuve-Rosemont Hospital
Paul J. Simmons, PhD, Peter MacCallum Cancer Center
Hans-Willem E. Snoeck, MD, Mount Sinai School of Medicine
Jan Helge Solbakk, PhD, University of Oslo
Lorenz Studer, MD, Memorial Sloan Kettering Cancer Center
Toshio Suda, MD, Keio University
Azim Surani, PhD, Wellcome Trust and Cancer Research Institute
Shahragim Tajbakhsh, PhD, Pasteur Institute
Derek J. van der Kooy, PhD, University of Toronto
Fiona M. Watt, DPhil, Cancer Research UK
Irving L. Weissman, MD, PhD, Stanford University School of Medicine
Peter W. Zandstra, PhD, University of Toronto
Weimin Zhong, PhD, Yale University
Leonard I. Zon, MD, Children's Hospital Boston

4th ISSCR Annual Meeting

June 29 – July 1, 2006
Metro Toronto
Convention Centre

See You in Toronto

The ISSCR 4th Annual Meeting is your opportunity to connect with the global stem cell research community. Jointly sponsored with the Medical Education Collaborative, the ISSCR Annual Meeting creates a platform for the exchange of theoretical and applied information and skills, providing delegates with perspective, training and a forum to analyze the latest data. This year's meeting will be three full days of exciting presentations, groundbreaking new information, and networking opportunities.

Join this gathering of pioneering stem cell investigators — from public, private, academic and government settings from around the world — in Toronto.

Preliminary Meeting Program

(subject to updates and changes)

Concurrent and Plenary sessions will include selections from oral abstract submissions.

Wednesday, June 28

Noon – 5:00 p.m.	ISSCR Board of Directors Meeting
3:00 p.m. – 7:00 p.m.	Exhibit Setup
3:00 p.m. – 7:00 p.m.	Registration Open
6:00 p.m. – 8:00 p.m.	Public Symposium

Thursday, June 29

7:30 a.m. – 6:00 p.m.	Registration Open
8:00 a.m. – 9:00 a.m.	Continental Breakfast
8:00 a.m. – 10:00 a.m.	Poster Setup
9:00 a.m. – 11:00 a.m.	Plenary Session I: Stem Cell Identity Chair: John Dick, PhD, <i>University of Toronto</i> Shahragim Tajbakhsh, PhD, <i>Pasteur Institute</i> Arturo Alvarez-Buylla, PhD, <i>University of California San Francisco</i> Janet Rossant, PhD, <i>The Hospital for Sick Children</i> Fiona Watt, Dphil, <i>Cancer Research UK</i>
10:00 a.m. – 7:30 p.m.	Exhibits Open
10:00 a.m. – 7:30 p.m.	Poster Session I Viewing
11:00 a.m. – 1:00 p.m.	Lunch Break (on your own)
1:00 p.m. – 3:00 p.m.	Plenary Session II: Stem Cell Niche Chair: Markus Grompe, MD, <i>Oregon Health and Science University</i> Haifan Lin, PhD, <i>Duke University Medical School</i> Elaine Fuchs, PhD, <i>Rockefeller University</i> Linheng Li, PhD, <i>Stowers Institute for Medical Research</i> Weimin Zhong, PhD, <i>Yale University</i>
3:00 p.m. – 3:30 p.m.	Refreshment Break
3:30 p.m. – 6:15 p.m.	Plenary Session III: Presidential Symposium In honor of Drs. Till & McCulloch Chair: Connie Eaves, PhD, <i>Terry Fox Lab</i> Keynote Address: John Polanyi, PhD, <i>University of Toronto</i> Norman Iscove, MD, PhD, <i>Princess Margaret Hospital</i> Toshio Suda, MD, <i>Keio University</i> Sten Eirik Jacobsen, MD, PhD, <i>Stem Cell Institute</i> Irving L. Weissman, MD, PhD, <i>Stanford University School of Medicine</i>
6:15 p.m. – 7:30 p.m.	Poster Session I Presentations
6:15 p.m. – 7:30 p.m.	Exhibit/Poster Reception
7:30 p.m. – 9:00 p.m.	Junior Investigators Social Event
7:30 p.m. – 8:30 p.m.	Poster Session I Tear Down

Friday, June 30

7:30 a.m. – 6:00 p.m.	Registration Open
7:30 a.m. – 8:30 a.m.	Continental Breakfast
7:30 a.m. – 8:30 a.m.	Junior Investigators Meet the Experts Breakfast
8:00 a.m. – 10:00 a.m.	Poster Session II Setup
8:30 a.m. – 10:30 a.m.	Plenary Session IV: Mechanisms/Pathways Controlling Stem Cell Function Chair: Ihor Lemishka, PhD, <i>Princeton University</i> Steven Artandi, PhD, <i>Stanford University School of Medicine</i> Thomas Rando, MD, PhD, <i>Stanford University School of Medicine</i> Philip Beachy, PhD, <i>Johns Hopkins School of Medicine</i> Speaker TBD
10:00 a.m. – 7:30 p.m.	Exhibits Open
10:00 a.m. – 7:30 p.m.	Poster Session II Viewing
10:30 a.m. – 11:00 a.m.	Refreshment Break
11:00 a.m. – 12:00 p.m.	ISSCR Town Hall Meeting
12:00 p.m. – 1:30 p.m.	Lunch Break (on your own)
12:15 p.m. – 12:45 p.m.	Commercial Tutorials
1:00 p.m. – 1:30 p.m.	Commercial Tutorials



Preliminary Meeting Program

[subject to updates and changes]

Concurrent and Plenary sessions will include selections from oral abstract submissions.

Friday, June 30 (continued)

1:30 p.m. – 3:30 p.m.	Plenary Session V: Regulation of the Stem Cell State Chair: Dominique Bonnet, PhD, <i>Cancer Research UK London Institute</i> Guy Sauvageau, PhD, <i>Maisonneuve-Rosemont Hospital</i> Juergen Knoblich, PhD, <i>Research Institute of Molecular Pathology</i> Hannelle Ruohola-Baker, PhD, <i>University of Washington</i> Weiland Huttner, PhD, <i>Max Planck Institute</i>
3:30 p.m. – 4:30 p.m.	Refreshment Break
4:30 p.m. – 6:05 p.m.	Concurrent Sessions I Session A: Mechanisms Controlling Differentiation Leonard I. Zon, MD, <i>Children's Hospital Boston</i> Session B: Mechanisms Controlling Self Renewal Hans-Willem E. Snoeck, MD, <i>Mount Sinai School of Medicine</i> Session C: Cancer and Cancer Stem Cells Tyler E. Jacks, PhD, <i>Massachusetts Institute of Technology</i> Session D: Stem Cell Microenvironment Paul J. Simmons, PhD, <i>Peter MacCallum Cancer Center</i> Session E: Controlled Differentiation Mickie Bhatia, BSc, PhD, <i>Robarts Research Institute</i>
6:05 p.m. – 7:30 p.m.	Poster Session II Presentations
6:05 p.m. – 7:30 p.m.	Exhibit/Poster Reception
7:30 p.m. – 10:00 p.m.	All-Attendee Mixer
7:30 p.m. – 8:30 p.m.	Poster Session II Tear Down

Saturday, July 1 (Canada Day)

7:30 a.m. – 5:00 p.m.	Registration Open
7:30 a.m. – 8:30 a.m.	Continental Breakfast
7:30 a.m. – 8:30 a.m.	Junior Investigators Meet the Industry Breakfast: Stem Cell Career Considerations
8:00 a.m. – 10:00 a.m.	Poster Session III Setup
8:30 a.m. – 10:30 a.m.	Plenary Session VI: Regeneration/Reprogramming Chair: George Daley, PhD, <i>Children's Hospital Boston</i> Rudolf Jaenisch, MD, <i>Whitehead Institute for Biomedical Research</i> Thomas Graf, PhD, <i>AECOM</i> Alejandro Sanchez Alvarado, PhD, <i>University of Utah School of Medicine</i> John Gurdon, DPhil, DSc, FRS, <i>Wellcome Trust/Cancer Research UK</i>
10:00 a.m. – 4:00 p.m.	Exhibits Open
10:00 a.m. – 7:30 p.m.	Poster Session III Viewing
10:30 a.m. – 11:00 a.m.	Refreshment Break
11:30 a.m. – 12:35 p.m.	Concurrent Sessions II Session A: Controlled Differentiation to Derive Specific Lineages I Derek J. van der Kooy, PhD, <i>University of Toronto</i> Session B: Genetic and Proteomic Characterization of Stem Cells Hiromitsu Nakauchi, MD, PhD, <i>University of Tokyo</i> Session C: Therapeutic Applications-Clinical and Preclinical Hideyuki Okano, MD, PhD, <i>Keio University Graduate School of Medicine</i> Session D: in vitro and in vivo Assays for Stem Cell Function Tsvee Lapidot, PhD, <i>Weizmann Institute of Science</i> Session E: Ontogeny of Stem Cells Ana Cumano, PhD, <i>Développement Des Lymphocytes Institut Pasteur</i>
12:35 p.m. – 1:30 p.m.	Lunch Break (on your own)
12:45 p.m. – 1:15 p.m.	Commercial Tutorials



Preliminary Meeting Program

(subject to updates and changes)

Concurrent and Plenary sessions will include selections from oral abstract submissions.

Saturday, July 1 (Canada Day) (continued)

1:30 p.m. – 3:05 p.m.	<p>Concurrent Sessions III</p> <p>Session A: Tissue Engineering Peter W. Zandstra, PhD, <i>University of Toronto</i></p> <p>Session B: Controlled Differentiation to Derive Specific Lineages I Andrew Elefanty, PhD, <i>Monash University</i></p> <p>Session C: Biological Characterization of Stem Cells Sean J. Morrison, BSc, PhD, <i>University of Michigan</i></p> <p>Session D: Late Breaking New Research Geoffrey Lindeman, MD, PhD, <i>The Walter and Eliza Hall Institute of Medical Research</i></p> <p>Session E: Ethical Issues Chair: Laurie Zoloth, PhD, <i>Feinberg School of Medicine, Northwestern University</i> Francoise Baylis, PhD, <i>Dalhousie University</i> Glenn McGee, PhD, <i>Alden March Bioethics Institute</i> Jan Helge Solbakk, MD, cand. theol, Dphil, <i>University of Oslo</i></p>
3:05 p.m. – 4:00 p.m.	Refreshment Break
4:00 p.m. – 6:05 p.m.	<p>Plenary Session VII: Establishment of the Lineage Chair: Sally Temple, PhD, <i>Albany Medical College</i> Lorenz Studer, MD, <i>Memorial Sloan Kettering Cancer Center</i> Fiona Doetsch, PhD, <i>Columbia University</i> Azim Surani, PhD, <i>Wellcome Trust and Cancer Research Institute</i> Helena Edlund, PhD, <i>Umea University</i></p>
4:00 p.m. – 6:00 p.m.	Exhibits Breakdown
6:05 p.m. – 7:30 p.m.	Poster Session III Presentations
6:05 p.m. – 7:30 p.m.	Poster Reception
7:30 p.m. – 8:30 p.m.	Poster Session III Tear Down

Continuing Medical Education

This activity is joint sponsored by ISSCR and Medical Education Collaborative (MEC). MEC is a non-profit organization that has been certifying quality educational activities since 1988.

Target Audience

This meeting is designed for physicians, researchers, clinical investigators, professors, government and health officials, postdoctoral fellows, graduate students, representatives of commercial entities and others with an interest in stem cell research.

Meeting Objectives

Medical Education Collaborative takes responsibility for the content, quality and scientific integrity of this CME activity. After the ISSCR Annual Meeting participants will be able to:

- Summarize basic science backgrounds for stem cell research through exposure to education sessions led by top-level researchers and to scientific sessions exposing them to cutting edge research
- Identify, evaluate and differentiate a variety of stem cell models and applications
- Comprehend current stem cell research in the broad scope of stem cell biology, including human and animal stem cells, embryonic and adult stem cells
- Understand current research related to users and potential treatment protocols for stem cells

Accreditation

The ISSCR 4th Annual Meeting 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 Medical Education Collaborative and the International Society for Stem Cell Research. Medical Education Collaborative is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

Medical Education Collaborative designates the ISSCR 4th Annual Meeting for a maximum of 19 Category 1 Credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spends in meeting activities.

Disclosure of Institutional Support

ISSCR and Medical Education Collaborative will disclose all institutional support of the 4th Annual Meeting in future meeting materials.

Policy on Faculty Disclosure

It is the policy of Medical Education Collaborative and ISSCR that the faculty disclose real or apparent conflicts of interest related to the content of the educational activity, and also disclose discussions of unlabeled/unapproved uses of drugs or devices during presentations. Detailed disclosure will be made in the course handout materials.

CME Registration

A certificate fee of \$85 USD is required and can be applied for by checking the appropriate box on the registration form. You may also pay onsite, however, you may not register for credits after July 1. CME applicants will be required to complete a claim form and evaluation form.