

**UNIVERSITY OF TORONTO
HEART & STROKE / RICHARD LEWAR CENTRE OF EXCELLENCE
Annual Cardiovascular Scientific Day
Thursday, May 12, 2005
8:30 a.m. - 5:00 p.m.**

Bahen Centre for Information Technology, 40 St. George Street
University of Toronto

Featuring: Translational Medicine

Preliminary Program

7:30 am to 8:30 am
Registration, continental breakfast, Poster set-up Main Foyer

Adel Sedra Auditorium, Room 1160, Bahen Centre

8:30 am to 8:35 am - **Welcome and Opening Remarks -**
Dr. Subodh Verma and Dr. Richard Weisel

8:35 am to 8:40 am - **Director's Overview and Memorial tribute to**
Dr. Peter Liu **Mr. Stephen Lewar -**

8:40 am to 8:55 am - **HSRLCE Awards -**
Dr. Peter Liu, and Dr. Peter Lewis

8:55 am to 11:35 am - **Symposium: Cell Transplantation -**

8:55 am to 9:45 am - **Annual Isadore E. Smith Lecture -** Room 1160
Dr. Richard Weisel, Chair

Cell Therapy for Cardiac Failure
-*Dr. Philippe Menasché, University of Paris*

- Featured Presentations -
Dr. Bill Stanford and Dr. Bradley Strauss, Co-Chairs

9:45 am to 10:05 am
*"Re-gene-rative" Medicine: Combined Cell and Gene Therapy
Trials for Cardiovascular Disease*
-*Dr. Duncan Stewart, St. Michael's Hospital*

10:05 am to 10:25 am

Neovascularization Derived from Cell Transplantation in Ischemic Myocardium

-Dr. Ren-Ke Li, University Health Network

10:25 am to 10:55 am

- Refreshment break & Poster viewing -

Main Foyer

10:55 am to 11:15 am

Cell-based gene Therapy for Myocardial Repair

-Dr. Terry Yau, University Health Network

11:15 am to 11:35 am

Stem Cell Bioengineering

-Dr. Peter Zandstra, Institute of Biomaterials and Biomedical Engineering

11:35 am to 12:00 pm

- Poster Viewing and Judging -

Main Foyer

Dr. Robert Tsushima, Chair

12:00 pm to 1:00 pm

- LUNCH -

Main Foyer

1:00 pm to 1:30 pm

- Poster Viewing and Judging -

Adel Sedra Auditorium, Room 1160, Bahen Centre

1:30 pm to 3:20 pm

Symposium: - Inflammation and atherosclerosis -

1:30 pm to 2:20 pm

- Annual A. E. Diamond Lecture -

Room 1160

Dr. Subodh Verma, Chair

C-Reactive Protein Comes of Age

-Dr. Paul Ridker, Harvard Medical School

- Featured presentations -

Dr. Mansoor Husain, Chair

2:20 pm to 2:40 pm

Leukocytes, Inflammation and the Initiation of Atherosclerosis

-Dr. Myron Cybulsky, University Health Network

2:40 pm to 3:00 pm

C-Reactive Protein Incites Atherosclerosis

-Dr. Subodh Verma, University Health Network

3:00 pm to 3:20 pm

COX-2 Inhibitors and Cardiovascular Risk: Fact, Fiction, or Fantasy?

-Dr. Muhammad Mamdani, Institute for Clinical Evaluative Sciences

3:20 pm to 3:40 pm

-Refreshment break-

Main Foyer

3:40 pm to 4:40 pm

- Simultaneous Sessions-

I. Clinical outcomes

Room 1160

Dr. John Parker, Chair

3:40 pm to 4:00 pm

Perfecting Coronary Bypass Surgery: The Role of the Patient, the Vessel and the Surgeon

-Dr. Nimesh Desai, Sunnybrook and Women's College Hospital

4:00 pm to 4:20 pm

Mitral Valve Repair: Current Trends and Future Opportunities

-Dr. David Latter, St. Michael's Hospital

4:20 pm to 4:40 pm

REMATCH 2005: Are LVADs Still Performing?

-Dr. Vivek Rao, University Health Network

II. Translating Basic Research Discoveries

Room 1190

Dr. Tom Parker and Dr. Paul Fedak, Co-Chairs

3:40 pm to 4:00 pm

From the Discovery of Endoglin to a Molecular Diagnosis for Hereditary Hemorrhagic Telangiectasia

-Dr. Michelle Letarte, Hospital for Sick Children

4:00 pm to 4:20 pm

Angiogenic Biomaterials: Translating an Observation into a Business

-Dr. Michael Sefton, Institute of Biomaterials and Biomedical Engineering

4:20 pm to 4:40 pm

Protective Role for Interferon- β in Coxsackievirus B3 Infection

-Dr. Eleanor Fish, Toronto General Research Institute

4:40 pm to 4:50 pm

- Presentation of Poster Awards -

Room 1160

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