

Program

UNIVERSITY OF TORONTO HEART & STROKE/RICHARD LEWAR CENTRE OF EXCELLENCE CARDIOVASCULAR SCIENTIFIC DAY

The Centre's Annual Cardiovascular Scientific Day 2001 took place at the Inn on the Park Hotel on Thursday, May 17, 2001.
A copy of the program is available below.

Featuring:

SEARCH FOR TRUTH: TOOLS OF NEW SCIENCE!

GENERAL INFORMATION

OBJECTIVES

The Annual Cardiovascular Scientific Day has been organized to bring together faculty from across the University of Toronto. The aim is to provide an update in the frontiers of cardiovascular sciences. Each symposium focuses on either clinical or basic science research. It is hoped that discussion accompanying each presentation will promote cross-fertilization of ideas and research direction. 6 CME credits will be issued upon request.

REGISTRATION

In lieu of a registration fee, donations are being requested to promote cardiovascular education. Tax receipts will be issued upon request. Cheques should be made payable to the "University of Toronto".

ISADORE EDWARD SMITH LECTURESHIP

Isadore Edward Smith was born in Toronto and was President and C.E.O. of Samuel Smith & Son Limited. This Annual Lectureship honours his memory.

A.E. DIAMOND LECTURESHIP

Allen Ephraim Diamond is the co-founder of Cadillac Development Corp., has been the recipient of numerous humanitarian awards, and received the Order of Canada in 1994. This lectureship recognizes his generosity and commitment to medicine at the University of Toronto.

POSTER SESSION

Students and faculty are invited to participate. Abstracts should be typed on 8½ x 11 paper with 1" margins. A maximum of one abstract per primary author allowed. Supervisor's name must be underlined. Poster dimensions: 3 ft. high x 6 ft. long. Prizes will be awarded. Please submit abstracts by April 27th via e-mail to hsrlcentre.excellence@utoronto.ca.

LUNCHEON

There will be an opportunity for informal discussion between the faculty and student body during the buffet lunch. Take advantage of this complimentary luncheon to get away from the hectic pace of either your practice or research laboratories. Registration is limited.

PROGRAM

0730-0900 Registration, continental breakfast and poster set-up

0800-0900 Heart & Stroke/Richard Lewar Centre of Excellence Annual Members Meeting

0900 Welcome: Dr. P. Liu & Dr. C. Wittnich

FEATURED SYMPOSIUM Chairs: Dr. P. Liu & Dr. M. Sole

NEW INSIGHTS IN HEART DISEASE

0910-0930 Dr. D. Osmond · Chasing a Novel Pressor System - Relevance to Hypertension & Stroke? - [Abstract](#)

0930-0950 Dr. B. Strauss · Predicting Restenosis in Patients Using Basal Urokinase & PAI-1 Levels - [Abstract](#)

0950-1010 Dr. M. Ward · Mechanisms of Smooth Muscle Regulation & Effects of Hypoxia - [Abstract](#)

1010-1030 A.E. Diamond Lecture

Dr. Steven Gullans · High Throughput Biology: From Microarrays to Bioassays - [Abstract](#)

1030-1100 Panel Discussion

Refreshment Break and Poster Viewing

(1100-1130)

FEATURED TRAINEE PRESENTATIONS Chair: Dr. D. Stewart

1130-1150 "Ursula Bangs" Basic Research Presentation Recipient

1150-1210 "Ursula Bangs" Clinical Presentation Recipient

1210-1230 Cardiovascular Sciences Collaborative Program "Bigelow Book Prize" Recipient

LUNCH (1230-1330)

POSTER PRESENTATIONS (1330-1430) · Chair: Dr. C. Wittnich

Selected posters will be featured with oral presentations

SIMULTANEOUS SESSIONS (1440- 1600)

(i) **Congenital Heart Disease: From Development to Disease** · Chairs: Dr. M. Rabinovitch & Dr. G. Webb

Dr. M. Letarte · Endoglin is Essential for Vascular Development & Might be Implicated in Congenital Heart Disease - [Abstract](#)

Dr. G. Gross · Pro-Arrhythmogenic Nature of Complete Heart Block - Clinical & Research Studies - [Abstract](#)

Dr. C. Wittnich · Is Cyanosis an Additional Risk Factor During Congenital Heart Repair? - [Abstract](#)

Dr. L. Hornberger · Mechanisms Regulating Fetal Cardiac Myocyte Proliferation - The Role of the Extracellular Matrix & Mechanical Stretch - [Abstract](#)

(ii) **Update on Clinical Trials at the UofT** · Chair: Dr. A. Langer

Dr. D. Bradley · CANPAP Trial in Heart Failure - What We Have Learned & Where We Are Going

Dr. J. Rouleau · The IMPRESS Trial - Heart Failure & Vasopeptidase Inhibitors

Dr. D. Stewart · Update on Gene Therapy Angiogenesis - [Abstract](#)

Dr. G. Christakis · LV Mass Regression: Stentless vs. Stented Valves, a Randomized Trial - [Abstract](#)

(iii) **Insights into Vascular Pathobiology** · Chair: Dr A. Gotlieb

Dr. D. Courtman · Role of Extrinsic Coagulation Factors in Blood Vessel Remodelling - [Abstract](#)

Dr. M. Cybulsky · Endothelial Molecular Heterogeneity - [Abstract](#)

Dr. R. Tsushima · Importance of Ion Channels in Vascular Tone - [Abstract](#)

Dr. T. Lindsay · Pathophysiology of Organ Dysfunction after Ruptured Aortic Aneurysm - [Abstract](#)

ANNUAL ISADORE E. SMITH LECTURE

(1600-1700)

Dr. Mark Hanson · Reduced Early Growth & Risk of Adult Disease - The Search for Underlying Mechanisms - [Abstract](#)

1700-1715 Award Presentations and Closing Ceremonies

1715 Wine and Cheese Reception

ISADORE EDWARD SMITH LECTURER

Mark Hanson, PhD

Professor of Fetal and Neonatal Physiology

University of Southampton

Director, Centre for Fetal Origins of Adult Disease

Princess Anne Hospital

Southampton, UK

A.E. DIAMOND LECTURER

Steven R. Gullans, PhD

Associate Professor of Medicine

Harvard Medical School

Brigham and Women's Hospital
Boston, MA

PROGRAM FACULTY

Dr. Douglas Bradley, Professor, Medicine
Dr. George Christakis, Associate Professor, Surgery
Dr. David Courtman, Assistant Professor, Surgery
Dr. Myron Cybulsky, Associate Professor, Laboratory Medicine & Pathobiology
Dr. Avrum Gotlieb, Professor & Chair, Laboratory Medicine & Pathobiology
Dr. Gil Gross, Assistant Professor, Pediatrics
Dr. Lisa Hornberger, Assistant Professor, Pediatrics
Dr. Anatoly Langer, Associate Professor, Medicine
Dr. Michelle Letarte, Professor, Immunology & Medical Biophysics
Dr. Tom Lindsay, Associate Professor, Surgery
Dr. Peter Liu, Professor, Medicine
Dr. Daniel Osmond, Professor Emeritus, Physiology & Medicine
Dr. Marlene Rabinovitch, Professor, Laboratory Medicine & Pathobiology
Dr. Jean Rouleau, Professor, Medicine
Dr. Michael Sole, Professor, Medicine and Physiology
Dr. Duncan Stewart, Professor, Medicine
Dr. Bradley Strauss, Associate Professor, Medicine & Laboratory Medicine & Pathobiology
Dr. Robert Tsushima, Assistant Professor, Medicine
Dr. Michael Ward, Associate Professor, Medicine
Dr. Gary Webb, Professor, Medicine
Dr. Carin Wittnich, Associate Professor, Surgery & Physiology

Please Note: All speakers are requested to disclose any conflicts of interest.

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