

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

Thursday, May 16, 2002

0830 – 1700 Hours

**Inn on the Park Hotel – Centennial Ballroom
Leslie Street and Eglinton Ave East, Toronto, Ontario**

Featuring:

Cardiovascular Research: The Bench to Bedside Approach

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 both clinical and basic science research. It is hoped that discussion accompanying each presentation will promote cross-fertilization of ideas and research direction. Upon request, 5.5 CME credits will be issued.

REGISTRATION

In lieu of a registration fee, donations are 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 honors 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 is allowed. The supervisor's name must be underlined. Poster dimensions: 3 ft. high x 6 ft. long. Prizes will be awarded. Please submit abstracts by **May 1st** 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 meal to get away from the hectic pace of either your practice or research laboratories. Registration is limited.

PROGRAM

0730-0830 Registration, continental breakfast and poster set-up
0745-0830 Heart & Stroke/Richard Lewar Centre of Excellence Annual Members Meeting
0830 Welcome: Dr. P. Liu, Dr. B. Strauss and Dr. C. Wittnich

CENTRAL SYMPOSIUM

Co-Chairs: Dr. D. Alter & Dr. B. Strauss

NEW KIDS ON THE BLOCK

0840-0855 Dr. A. Barolet • Elastolytic Activity in Restenosis
0855-0910 Dr. S. Mak • Redox Control of Ventricular Contractility in Humans With and Without Heart Failure
0910-0925 Dr. M. Kutryk • In Vivo Progenitor Cell Capture for the Accelerated Endothelialization of Endovascular Devices
0925-0940 Dr. V. Rao • Mechanical Circulatory Support for Heart Failure

ANNUAL A.E. DIAMOND LECTURE

Chair: Dr. M. Sole
(0945-1030)

Dr. Roger Laham • Angiogenesis for Coronary Artery Disease: How Lessons from the Laboratory are Entering the Clinic

Refreshment Break and Poster Viewing

(1030-1100)

FEATURED PRESENTATIONS

Co-Chairs: Dr. D. Stewart & Dr. R. Weisel

1100-1130 2002 Bigelow Prize Awardee - Jack Wallen • Steroid Hormones and the Cardiovascular System
1130-1200 Dr. C. Bayliss • Cardiovascular Teaching into the New Millennium
1200-1230 Dr. M. Rabinovitch • Reversing Cardiovascular Disease

LUNCH (1230-1330)

ANNUAL ISADORE E. SMITH LECTURE

Chair: Dr. P. Liu
(1330-1415)

Dr. Helen Blau • Stem Cell Biology and Prospects for Therapy

SIMULTANEOUS SESSIONS (1420- 1550)

- (i) ***Atherosclerosis/Treatment of Coronary Artery Disease*** • Co-Chairs: Dr. M. Cybulsky & Dr. D. Fitchett
Dr. B. Strauss • Enzyme Therapy for Chronic Arterial Occlusions
Dr. V. Dzavik • Interventional Cardiology: Management of the Patient with an Occluded Coronary Artery
Dr. S. Goodman • Acute Coronary Syndromes: Pathophysiology and Treatment
Dr. J. Parker • Nitroglycerin Therapy Causes Endothelial Dysfunction
Panel Discussion
- (ii) ***New Insights and Approaches to Treatment of Heart Failure*** • Co-Chairs: Dr. G. Moe & Dr. T. Parker

Dr. G. Newton • The Oxidative Stress Hypothesis of Congestive Heart Failure – Radical Thoughts

Dr. L. Mickleborough • Surgical Treatment for Heart Failure Due to CAD: The STICH Trial

Dr. R. Weisel • Cell Transplantation

Dr. G. Moe • New Clinical Approaches to the Treatment of Heart Failure

Panel Discussion

(iii) ***New Insights into the Role of Ion Channels/Pumps in Heart Function & Disease*** • Co-

Chairs: Dr. P. Backx & Dr. D. Newman

Dr. P. Backx • The Role of Ion Channels in Heart Disease Progression

Dr. D. MacLennan • Inhibition of Calcium Pumps and How it Affects the Heart

Dr. G. Wilson • Role of Potassium and Chloride Channels in Ischemic Preconditioning

Dr. E. Downar • Advances in Mapping and Ablation of Arrhythmias

POSTER SESSION/WINE & CHEESE RECEPTION (1550-1650)

Chair: Dr. M. Husain

Selected posters will be featured with oral presentations. Come and listen while you enjoy some refreshments.

1650-1700 **Award Presentations and Closing Ceremonies**

REGISTRATION FORM

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

THURSDAY, MAY 16, 2002

Please register electronically at www.hsrlce.on.ca/education_scientificday.asp

OR

Forward completed form to: HSRLCE, Education Office, 150 College Street, Room 83D, FitzGerald Building, University of Toronto, Toronto, ON M5S 3E2

Fax: 416.946.7545

REGISTRATION DEADLINE: MAY 6, 2002

Name:

Title:

Business Address:

City:

Postal Code:

Office Telephone:

Email:

Please check your profession:

Physician/Scientist	Trainee	Reg. N.
PhD Scientist	Industry	C.P.

Will you be attending the luncheon?	Yes	No
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Will you be submitting an abstract for poster presentation?	Yes	No
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Which simultaneous session will you be attending?

Please choose only one:

(i) Atherosclerosis/Treatment of Coronary Artery Disease	Yes	No
(ii) New Insights and Approaches to Treatment of Heart Failure	Yes	No
(iii) New Insights into the Role of Ion Channels/Pumps in Heart Function & Disease	Yes	No

For further information contact:

Ms. Victoria Simpson/Dr. Carin Wittnich

Tel: 416.978.0746 Fax: 416.946.7545

ISADORE EDWARD SMITH LECTURER

Helen M. Blau, PhD
Donald E. & Delia B. Baxter Professor
Chair, Department of Molecular Pharmacology
Director, Gene Therapy Technology
Stanford University School of Medicine
Stanford, CA

A.E. DIAMOND LECTURER

Roger Laham, M.D.
Assistant Professor of Medicine
Harvard Medical School
Assistant Director, Interventional Cardiology
Director, Basic Angioplasty Research
Director, Angiogenesis Research Center
Beth Israel Deaconess Medical Center
Boston, MA

PROGRAM FACULTY

Dr. David Alter, Assist Prof, Med
Dr. Peter Backx, Assoc Prof, Med & Physiol
Dr. Alan Barolet, Assist Prof, Med
Dr. Colin Bayliss, Prof, Physiol & Surg
Dr. Myron Cybulsky, Assoc Prof, Lab Med & Pathobiol
Dr. Eugene Downar, Prof, Med
Dr. Vlad Dzavik, Assoc Prof, Med
Dr. David Fitchett, Assoc Prof, Med
Dr. Shaun Goodman, Assist Prof, Med
Dr. Mansoor Husain, Assist Prof, Med
Dr. Michael Kutryk, Lecturer, Med
Dr. Peter Liu, Prof, Med
Dr. David H. MacLennan, University Prof, BBDMMR
Dr. Susanna Mak, Div Cardiol, Med
Dr. Lynda Mickleborough, Prof, Surg
Dr. Gordon Moe, Assoc Prof, Med
Dr. David Newman, Assoc Prof, Med
Dr. Gary Newton, Assoc Prof, Med
Dr. John Parker, Assoc Prof, Med
Dr. Thomas Parker, Assoc Prof, Med
Dr. Marlene Rabinovitch, Prof, Lab Med & Pathobiol, Med & Paed
Dr. Vivek Rao, Assist Prof, Surg
Dr. Michael Sole, Prof, Med & Physiol
Dr. Duncan Stewart, Prof, Med
Dr. Bradley Strauss, Assoc Prof, Med & Lab Med & Pathobiol
Dr. Richard Weisel, Prof, Surg
Dr. Greg Wilson, Prof, Physiol, Lab Med & Pathobiol
Dr. Carin Wittnich, Prof, Physiol & Surg

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

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