UNIVERSITY OF TORONTO
HEART & STROKE/RICHARD LEWAR CENTRE OF EXCELLENCE

CARDIOVASCULAR SCIENTIFIC DAY "2000"

Featuring:
GENETIC INHERITANCE: HOW TO WIN WHEN THE GENES ARE AGAINST YOU!

THURSDAY, May 18, 2000
0900 - 1655 Hours

INN ON THE PARK - Centennial Ballroom
Leslie and Eglinton E., Toronto, Ontario

GENERAL INFORMATION

OBJECTIVES
The Annual Cardiovascular Scientific Day has been organized to bring together faculty from the Heart & Stroke/Richard Lewar Centre of Excellence and 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 will promote cross-fertilization of ideas and research direction. 6.5 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. Please bring donation to registration desk. Cheques should be made payable to the "University of Toronto".

ISADORE EDWARD SMITH LECTURESHIP
Isadore Edward Smith was born in Toronto and attended Upper Canada College and U.T.S. He was President and C.E.O. of Samuel Smith & Son Limited. He was a warm, caring and exceptionally public spirited individual who contributed generously to many community, service and charitable organizations. This Annual Lectureship honours his memory.

POSTER SESSION
Students and faculty are invited to participate. Abstracts should be typed on 8 ½ x 11 paper with 1" margins. A maximum of one abstract per primary author allowed. Supervisor's name must be underlined. Poster dimensions: 4 ft. high x 6 ft. long. Prizes
will be awarded. Poster space is limited. Please submit abstracts via e-mail to cv.program@utoronto.ca in a Windows '95 Word document '97 format or hard copy can be faxed or mailed to the Cardiovascular Sciences Collaborative Program.

LUNCHEON
Opportunity for informal discussion between the faculty and student body during the hot and cold buffet lunch. Take advantage of this complimentary luncheon as an opportunity to get away from the hectic pace of either your practice or research laboratories. Registration limited.

PROGRAM

0730-0900 Registration, continental breakfast and poster set-up
0800-0900 Heart & Stroke/Richard Lewar Centre of Excellence Strategic Planning Session
   (members only)
0900 Welcome: Dr. P. Liu & Dr. C. Wittnich
0910 Remarks from the Vice-Dean of Research, Faculty of Medicine: Dr. C. Yip

CENTRAL SYMPOSIUM Chair: Dr. P. Liu
THE FUTURE OF CARDIOVASCULAR RESEARCH

0920-0935 Mr. R. Gallop - The Heart & Stroke Foundation of Ontario and Future of Cardiovascular Research
0935-0955 Dr. D. Foot - Changing Demographics and Cardiovascular Disease: The Boomer Era
0955-1025 Dr. S. Scherer - Impact of Human Genome Project on Biomedical Research

Refreshment Break and Poster Viewing (1030-1045)

SIMULTANEOUS SESSIONS (1045-1205)

(i) Update on Women & Heart Disease & Stroke
Chair: Dr. C. Wittnich
Dr. C. Rodgers - Sex Steroid Hormones & Insulin Resistance: Implications for Cardiovascular Disease?
Dr. J. Goodman - Estrogen Replacement Therapy and Cardiovascular Function During Exercise: Acute and Chronic Effects
Dr. C. Wittnich - The X-Chromosome Factor or Gender and Cardiac Hypertrophy - Is Bigger Better?
Dr. B. Abramson - Use of Hormone Replacement Therapy as Primary Prevention of Heart Disease and Stroke - Is it different than Secondary Prevention?

(ii) New Tools for Cardiovascular Research and Investigation
Chair: Dr. R. Weisel
Dr. Reed E. Pyeritz - Heart & Stroke/Richard Lewar Centre of Excellence Guest Speaker
- Genetic Approach to the Young Person with Coronary Disease
Dr. M. Cybulsky - Mouse Models for Study of Human Vascular Disease
Dr. P. Liu - Mouse Models for Study of Human Cardiac Disease

LUNCH (1205-1330)

"Hyde Park" Novel Concept Sessions (1300-1330) Chair: Dr. A. Gotlieb
A unique forum of novel ideas and concepts for cardiovascular research.

POSTER PRESENTATIONS (1330-1430) Chair: Dr. M. Plyley
Selected posters will be featured with oral presentations.

SIMULTANEOUS SESSIONS (1430-1550)

(i) Molecular Insights from Animal Models of Human Disease
Chair: Dr. L. Adamson
Dr. M. Bendek - Smooth Muscle Cell Activation After Arterial Injury - Lessons Learned from the DDR Knockout Mouse
Dr. M. Rabinovitch - Elafin & Chymase Models Using Transgenics to Study Matrix Binding
Dr. M. Husain - Models of NOS Manipulation in Disease
Dr. M. Henkelman - Mouse Imaging for the Assessment of Cardiac Function in Transgenic Mice

(ii) Future of Genetics in Diagnosis and Therapy
Chair: Dr. D. Stewart
Dr. M. Sole - The Molecular Genetics of Hypertrophic Cardiomyopathy
Dr. K. Siminovitch - SNP Analysis for Large Scale Screening
Dr. D. Stewart - Gene Therapy for Cardiovascular Disease
Panel Discussion What the Future Holds!

ANNUAL ISADORE E. SMITH LECTURE (1600-1645)
Dr. Jacques Genest, Jr. The ABC's of HDL Cholesterol

1645-1655 Awards Presentations and Closing Ceremonies

1655- Wine and Cheese Reception

ISADORE EDWARD SMITH LECTURER

Dr. Jacques Genest, Jr
Associate Professor, Dept. of Medicine
Director, Division of Cardiology
HEART & STROKE/RICHARD LEWAR CENTRE OF EXCELLENCE GUEST SPEAKER
Reed E. Pyeritz, MD, PhD
Professor of Human Genetics, Medicine & Pediatrics
Chair, Department of Human Genetics
MCP HAHNEMANN University
Director, Center for Medical Genetics
Allegheny General Hospital
Pittsburg, PA

PROGRAM FACULTY
Dr. Peter Liu, Prof, Med
Dr. Carin Wittnich, Assoc Prof, Surg & Physiol
Dr. Cecil Yip, Prof, Med
Mr. Rick Gallop, President & CEO, HSFO
Dr. David Foot, Prof, Economics
Dr. Steve Scherer, Scient & Assoc Dir, Ctr Appl Genomics, HSC
Dr. Carol Rodgers, Assoc Prof, Physiol, & Fac Physi Ed Health
Dr. Jack Goodman, Assoc Prof, Fac Physi Ed Health
Dr. Beth Abramson, Asst Prof, Med
Dr. Myron Cybulsky, Prof, Lab Med & Pathobiol
Dr. Avrurn Gotlieb, Prof, Lab Med & Pathobiol
Dr. Michael Plyley, Assoc Prof, Fac Physi Ed Health
Dr. Lee Adamson, Prof, Obs & Gyn & Physiol
Dr. Michelle Bendeck, Asst Prof, Lab Med & Pathobiol
Dr. Marlene Rabinovitch, Prof, Lab Med & Pathobiol
Dr. Mansoor Husain, Asst Prof, Lab Med & Pathobiol
Dr. Mark Henkelman, Dir, Mouse Imaging Ctr, HSC
Dr. Michael Sole, Prof, Med & Physiol
Dr. Katherine Siminovitch, Prof, Med

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