

The Ottawa Heart Research Conference: Emerging Pathways in Cardiovascular Disease

The Lord Elgin Hotel, Monday, May 13, 2013
Pearson Room

07:30-08:30 Registration and Continental Breakfast

08:30-08:45 Welcome and Introduction
Drs. Ruth McPherson and Katey Rayner

08:45-12:00 SESSION I
MODERATOR: Murray W. Huff, PhD
Co-Director & Scientist, Robarts Research Institute
University of Western Ontario

08:45-09:15 MicroRNA Regulation of Vascular Inflammation
Mark Feinberg, MD
Brigham and Women's Hospital,
Assistant Professor of Medicine, Harvard Medical School

09:15-09:25 Discussion

**09:25-09:55 Genetic Basis of Coronary Artery Disease:
Rare & Common Variants**
Sekar Kathiresan, MD
Associate Professor of Medicine, Harvard Medical School
Director, Preventive Cardiology, Massachusetts General Hospital

09:55-10:05 Discussion

10:05-10:20 REFRESHMENT BREAK

**10:20-10:50 The Evolution of VLDL and Apolipoprotein B
Metabolism: A Degrading Experience**
Edward A. Fisher, MD, PhD
Leon H Charney Professor of Cardiovascular Medicine
Director, Marc and Ruti Bell Program in Vascular Biology
The Center for the Prevention of Cardiovascular Disease
New York University School of Medicine

10:50-11:00 Discussion

11:00-11:10 Apolipoprotein E in Atherosclerosis
Robert Raffai, PhD
University of California San Francisco & Veterans Affairs
Medical Centre
Dr. Raffai graduated from Dr. Ross Milne's laboratory

11:10-11:15 Discussion

11:15-11:45 HONORARY LECTURE
Dicarbonyl Stress and Diabetic Vascular Complications
Ross Milne, PhD
Director, Diabetes and Atherosclerosis Laboratory
University of Ottawa Heart Institute
Professor, University of Ottawa

11:45-12:00 Discussion
Followed by
Presentation of distinguished scientist award by
Robert Roberts, MD
President and CEO
University of Ottawa Heart Institute

12:00-13:00 LUNCH
Please visit our sponsors in the Laurier Room

13:00-16:30 SESSION II
MODERATOR: Marlys Koschinsky, PhD
Dean, Faculty of Science, University of Windsor
Professor, Department of Chemistry and Biochemistry

**13:00-13:30 Macrophage Retention Mechanisms
in the Vessel Wall**
Kathryn Moore, PhD
Associate Professor, Departments of Medicine and Cell Biology,
New York University

13:30-13:45 Discussion

**13:45-14:15 Emerging Mechanisms of Chemokine Receptor
Control of Atherosclerosis**
Christian Weber, MD
Director, Institute for Cardiovascular Prevention
Chair in Vascular Medicine
Ludwig-Maximilians-University (LMU) Munich

14:15-14:25 Discussion

14:25-14:55 The Role of Dendritic Cells in Atherosclerosis
Ira Tabas, MD, PhD
Richard J Stock Professor and Vice-Chair of Research
Department of Medicine
Professor of Anatomy & Cell Biology, Columbia University

14:55-15:05 Discussion

15:05-15:30 REFRESHMENT BREAK

**15:30-15:40 Regulation of Macrophage Cholesterol
by Autophagy and microRNA**
Mireille Ouimet, PhD
New York University Langone Medical Centre
Dr. Ouimet graduated from Dr. Yves Marcel's laboratory

15:40-15:45 Discussion

15:45-16:15 HONORARY LECTURE
**From Essential Fatty Acids to Autophagy.
What was in Between?**
Yves Marcel, PhD
Director, Atherosclerosis, Genetics and Cell Biology Laboratory
University of Ottawa Heart Institute
Professor, University of Ottawa

16:15-16:30 Discussion
Followed by
Presentation of distinguished scientist award by
Peter Liu, MD, Scientific Director
University of Ottawa Heart Institute

16:30-16:45 Closing
Drs. Ruth McPherson and Katey Rayner

Additional Information

Scientific Organizers

Drs. Ruth McPherson (Chair), Katey Rayner (Vice-Chair), Robert Beanlands, Patrick Burgon, Peter Liu, Thierry Mesana

Registration Fees:

Regular:

Early Bird on or before April 29, 2013 \$180.00
After April 29, 2013 \$195.00

Fellow and Trainee:

Early Bird on or before April 29, 2013 \$85.00
After April 29, 2013 \$100.00

Disclosure Statement

Speakers will be required to disclose to the audience any real or apparent conflict(s) of interest that may have a direct bearing on the subject of this program.

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