



UNIVERSITY OF OTTAWA  
HEART INSTITUTE  
INSTITUT DE CARDIOLOGIE  
DE L'UNIVERSITÉ D'OTTAWA

# The Endocrine Heart: 30 Years Later

23rd International Society of Hypertension Meeting  
Satellite Symposium

## Event Program

### Thursday, September 23, 2010

Foustanellas Auditorium

**07:15–08:00 Breakfast**

**08:15–08:30**

Welcome and Opening Remarks

**Dr. Mona Nemer** – University of Ottawa

**08:35–09:35**

Sorting Peptides and Concepts in Atrial Cardiocytes:  
Still Not Very Clear

**Dr. Adolfo de Bold** – University of Ottawa Heart Institute

**09:40–10:20**

Transcriptional and Epigenetic Regulation of the Heart

**Dr. Benoit Bruneau** – Gladstone Institute of Cardiovascular  
Disease (USA)

**10:25–10:45 Coffee Break**

**10:50–11:30**

Atrial Natriuretic Factor: A Cause for the Most Common  
Cardiac Arrhythmia

**Dr. Michael Gollob** – University of Ottawa Heart Institute

**11:35–12:15**

Physiological Relationships between ANF & Guanylins

**Dr. Manasses C. Fonteles** – Mackenzie University/Ceará  
State University (Brazil)

**12:15–13:30 Lunch Break**

**13:30–14:10**

Natriuretic Peptides: Molecular Mechanisms Regulating  
Gene Expression and Secretion

**Dr. Heikki Ruskoaho** – University of Oulu (Finland)

**14:15–14:55**

Networking between Vasoactive Hormones –  
Implications in Cardiovascular Disease

**Dr. Rhian Touyz** – Ottawa Hospital Research Institute

**15:00–15:40 Coffee Break**

**15:45–16:25**

Genomics and Gene Targeting of Guanylyl Cyclase/Atrial  
Natriuretic Factor Receptor-A: Role of Early Gene Activation of  
Pro-inflammatory Cytokines and Nuclear Factor kappa B in Cardiac  
Hypertrophy and Fibrosis

**Dr. Kailash N. Pandey** – Tulane University (USA)

**16:30–17:00**

Roles of GC-A Signaling in Cardiovascular System

**Dr. Yoshihiko Saito** - Nara Medical University (Japan)

### Friday, September 24, 2010

Foustanellas Auditorium

**07:15–08:00 Breakfast**

**08:15–08:55**

Designer Natriuretic Peptides as Novel Cardiorenal Therapeutics

**Dr. John C. Burnett** – Mayo Clinic (USA)

**09:00–9:45**

Genetics & Coronary Artery Disease

**Dr. Robert Roberts** – University of Ottawa Heart Institute

**09:50–10:30**

ANF and the Clinical Management of Heart Failure

**Dr. Haissam Haddad** – University of Ottawa Heart Institute

**10:30–10:50 Coffee Break**

**10:50–11:30**

B Type Natriuretic Peptide Guidance of Anti-Heart Failure Therapy

**Dr. Mark Richards** – University of Otago (New Zealand)

**11:35–12:00**

Closing Remarks and Adjournment

**Dr. Robert Roberts** – University of Ottawa Heart Institute

**Dr. Mona Nemer** – University of Ottawa

**Sponsored in partnership with:**

**University of Ottawa - Heart and Stroke Foundation of Ontario - Nile Therapeutics**

University of Ottawa Heart Institute  
40 Ruskin Street, Ottawa, Ontario, K1Y 4W7