



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

September 23–24, 2010  
University of Ottawa Heart Institute  
Foustanelas Auditorium

**Registration:** [www.ottawaheart.ca/misc/anf-symposium.htm](http://www.ottawaheart.ca/misc/anf-symposium.htm)

The Endocrine Heart: 30 Years Later is a special scientific symposium commemorating the thirtieth anniversary of the discovery of atrial natriuretic factor (ANF). The discovery established that the heart possesses an endocrine function.

## Thursday, September 23, 2010

**07:15–17:00**

Welcome and Opening Remarks

**Dr. Mona Nemer** – University of Ottawa (Canada)

Sorting Peptides and Concepts in Atrial Cardiocytes:

Still Not Very Clear

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

Transcriptional and Epigenetic Regulation of the Heart

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

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

**Dr. Michael Gollob** – University of Ottawa Heart Institute (Canada)

Physiological Relationships between ANF & Guanylins

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

Natriuretic Peptides: Molecular Mechanisms Regulating Gene Expression and Secretion

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

Networking between Vasoactive Hormones – Implications in Cardiovascular Disease

**Dr. Rhian Touyz** – Ottawa Hospital Research Institute (Canada)

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)

## Friday, September 24, 2010

**07:15–12:00**

Designer Natriuretic Peptides as Novel Cardiorenal Therapeutics

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

Genetics & Coronary Artery Disease

**Dr. Robert Roberts** – University of Ottawa Heart Institute (Canada)

ANF and the Clinical Management of Heart Failure

**Dr. Haissam Haddad** – University of Ottawa Heart Institute (Canada)

B Type Natriuretic Peptide Guidance of Anti-Heart Failure Therapy

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

Closing Remarks and Adjournment

**Dr. Robert Roberts** – University of Ottawa Heart Institute (Canada)

**Dr. Mona Nemer** – University of Ottawa (Canada)

**Sponsored in partnership with:**

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

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