



CSN Review Course (May 26 - May 27, 2010)

**CSN Annual General Meeting (May 28 - May 30, 2010)
- Preliminary Program Attached -**

Friday (May 28, 2010)

8:00-8:15 hrs AM President's Opening Address
Dr. Barbara J. Ballermann

08:15-12:30 hrs CME Half-Day

I. Sodium in Renal and Cardiac Diseases

Chairs: Dr. Kailash Jindal and Dr. Branko Braam

- 8:15-8:20 Overview
Dr. Kailash Jindal
- 8:30-8:55 Hemodynamic role of sodium on blood pressure, cardiac and vascular remodelling
Dr. Branko Braam
- 9:05-9:30 The endothelium and dietary salt intake
Dr. Paul Sanders, University of Alabama Birmingham
- 9:40-10:05 Practical strategies at clinical and population levels to reduce dietary sodium intake
Dr. Norman Campbell, University of Calgary
- 10:15-10:30 **Coffee Break**

II. Diabetes and the Kidney

Chairs: John Chan and Kevin Burns

- 10:30-10:40 Overview
John Chan, Ph.D., Université de Montréal
- 10:45-11:15 Novel Treatment of Diabetic Nephropathy'
Hans-Henrik Parving, Medical Endocrinology, University Hospital, Copenhagen
- 10:55-11:25 The Renal Renin-Angiotensin System in Diabetic Nephropathy
James Scholey, University of Toronto
- 11:50-12:20 Maternal Diabetes, Nephrogenesis and Perinatal Programming of Hypertension and Kidney Injury
Shao-Ling Zhang, Ph.D. Université de Montréal

1230-1330 Annual CORR Meeting (Lunch Provided)

Friday (May 28, 2010)

13:30-14:30 State-of-the-Art Lectures

Chairs: Amit Garg and Marie-Josée Hébert

- 13:30-14:00 Hemodialysis Vascular Access: What We Learned from the DAC Trials"
Laura M. Dember
Boston University School of Medicine
- 14:00-14:30 Strategies to Reverse Chronic Renal Injury and Fibrosis
Raghu Kalluri
Beth Israel Deaconess Medical Center and Harvard Medical School

15:00-17:00 Free Communication Top 10 Trainee Awards (Winners To be Announced)

18:00-21:00 Cocktail Hour

Saturday, (May 29, 2010)

2009 KFOC Medal for Research Excellence

- 8:15-8:30 Introduction: Kathryn Richardson, KFOC
8:30-9:00 Recipient: Susan Quaggin, M.D.
- 9:10-9:30 Phil Sherman, CIHR
CIRH Strategic Plan

Free Communications:

- 10:00-12:30 hr
Concurrent Clinical and Basic Sessions
10 Abstract presentations, each (Presenters to be announced)
10 min for presentation and 5 min for question
- 12:30-14:00 hr
Challenging Therapeutics Consults: Emphasis on Glomerulonephritis
Martin Bitzan and Christoph Licht
(Lunch Provided)

Saturday, (May 29, 2010)

14:00-15:45 hrs Concurrent Clinical and Basic Research Symposia

I. Clinical Research Symposium: Hypertension in the Dialysis Unit

Chairs: Braden Manns and Jean Éthier

Hypertension in the Dialysis Unit

- 14:00-14:25 Hypertension in ESRD: Different Measures and their Prognostic Significance
Walter H. Hörl, MD, PhD, FRCP
- 14:30-14:55 Optimal blood pressure target and agents in hemodialysis patients?
Vladimir Perkovic George Institute for International Health, Sydney, Australia
- 15:00-15:25 Iatrogenic factors influencing blood pressure in dialysis patients
Marcel Lebel, L'Hôtel-Dieu de Québec, Université Laval, Québec, QC
- 15:30-15:55 The dialysis machine and blood pressure in the dialysis unit
Rita Suri London, Ontario

II. Basic Research Symposium

Chairs: Andrey Cybulsky and Shao-Ling Zhang

Inflammation and Cellular Stress in Kidney Disease

- 14:00-14:30 Inflammation and the balance between bacterial commensalism and pathogenicity: what *S. aureus* can teach us
Joaquin Madrenas, Univ. of Western Ontario
- 14:40-15:10 NLRs, Inflammasomes and Kidney Disease
Daniel Muruve, University of Calgary
- 15:20-15:50 Endoplasmic reticulum stress in proteinuric kidney disease
Andrey Cybulsky, McGill University

16:00-17:30 Poster presentations

18:30 Gala dinner and Auction supporting the KRESCENT program

Sunday, (May 30, 2010)

Integrative Clinical Program

I. The Hot Seat: Clinical-Molecular Conference

- 8:30–8:40 The Challenge: A clinical case : Dr. Maury Pinsk, University of Alberta
(see program for case presentation)
- 8:40-9:10 The Expert’s Opinion
Dr. Patrick Parfrey
- 9:10-9:15 KRESCENT Fellows Opinion
- 9:15- 9:25 Definitive Diagnostic Data
Maury Pinsk, University of Alberta
- 9:30-10:00: Coffee Break

II. DOPPS Update: Opportunities to Improve Hemodialysis Care in Canada

- Chairs: Adeera Levin and Jean Ethier
- 10:00-10:15 Trends and modifiable practices
Ron Pisoni
- 10:15-10:30 Sodium profiling, a popular choice in Canada: Is it good at all?
Jean Éthier
- 10:30-10:45 Understanding the high use of warfarin in Canadian dialysis patients
Manish Sood
- 10:45-11:00 Vascular access in Canada: Is patient preference the problem?
David Mendelsohn

III. CSN Debate

- 11:00-12:00** Tight Glycaemic Control in Type 2 Diabetes: Do the Benefits Outweight the Risks?

Moderator: Barbara J. Ballermann

Affirmative: Dr. Jean-Louis Chiasson, Université de Montréal

Negative: Dr. Richard Gilbert, University of Toronto