

The Inaugural
Dr. Patrick Choy Distinguished Seminar in Translational Research

9:00 – 17:30h
Tuesday, September 28th, 2010

Theatre A, Basic Medical Sciences Building
Faculty of Medicine, University of Manitoba
730 William Avenue, Winnipeg, Manitoba R3E 0W3

Program

Moderator: Redwan Moqbel, B.Sc., M.Sc., Ph.D., FRCPath, Professor and Head, Immunology

09:00 **Welcome**

Kevin Coombs, B.A., M.A., Ph.D.
Associate Dean Research, Faculty of Medicine
Department of Medical Microbiology
Scientist, Manitoba Institute for Child Health

09:15 **Charles Bernstein, M.D., F.R.C.P.C.**
Director, IBD Clinical and Research Centre
Head, Section of Gastroenterology
Department of Internal Medicine

Searching for a Cause of IBD

09:45 **Davinder Jassal, M.D., F.R.C.P.C.**
Section of Cardiology, Department of Internal Medicine
Institute of Cardiovascular Sciences, St. Boniface Hospital Research Centre

***The Art of Healing Broken Hearts in Breast Cancer:
Translation Research From a Cardiologist's Perspective***

10:15 **Estelle Simons, M.D., F.R.C.P.C., F.A.A.P., F.A.C.A.A.I., F.A.A.A.A.I.**

Section of Allergy and Clinical Immunology
Department of Pediatrics and Child Health

Anaphylaxis: New Frontiers in the 21st Century

10:45 Coffee break
Joe Doupe Concourse, 2nd floor, Basic Medical Sciences Bldg

11:00 **Peter Jones, B.Sc., M.Sc., Ph.D.**
Director, Food Science and Human Nutritional Sciences
Canada Research Chair in Nutrition and Functional Foods

Food Facts, Fads and Fiction

11:30 **Leigh Murphy, B.Sc. (Hons.), Ph.D.**
Department of Biochemistry and Medical Genetics
Chair, Breast Cancer Research Group
Senior Scientist, Manitoba Institute for Cell Biology

***A Phosphorylation Code for Estrogen Receptor Alpha:
A Better Biomarker for Prediction of Prognosis in Human Breast Cancer***

12:00 Lunch
Joe Doupe Concourse, 2nd floor, Basic Medical Sciences Bldg

Introduction: Louise Simard, B.Sc., Ph.D., Professor and Head, Biochemistry and Medical Genetics

Moderator: Kelly Kaita, M.D., Director, Viral Hepatitis Investigative Unit (VHIU), Health Sciences Centre

13:00 **The Inaugural Dr. Patrick Choy Distinguished Seminar in Translational Research**

Lorne Tyrrell, O.C., M.D., Ph.D., A.O.E.
Li Ka Shing Institute of Virology
University of Alberta

Viral hepatitis: Animal Models and the Development of Improved Therapy

14:00 **Alex Silaghi, B.Sc., M.Sc.**
M.D. Program, Undergraduate Medicine
Ph.D. Program, Medical Microbiology

Influenza Evades Type I Interferon Responses Through an ERK1/2-Dependent Pathway

14:30 **Allan Becker, M.D., L.M.C.C., C.C.F.F., F.C.C.P., F.R.C.P.C.**
Head, Section of Allergy and Clinical Immunology
Department of Pediatrics and Child Health

Allergy prevention: Are We Creating More Allergy as a Result?

15:00 **Maneesh Sud, B.Sc. (Hons.)**
M.D. Program, Undergraduate Medicine

Gene Expression Characterization of EVI1+ Acute Myeloid Leukemia

15:30 Coffee break
Joe Doupe Concourse, 2nd floor, Basic Medical Sciences Bldg

15:45 **Paul Fernyhough, B.Sc., Ph.D.**
Pharmacology & Therapeutics
St Boniface Hospital Research Centre

Can Fishing Expeditions Bring Home the Translational Bacon?

16:15 **Barbara Triggs-Raine, B.Sc., Ph.D.**
Department of Biochemistry and Medical Genetics

Bowen Conradi Syndrome: From Gene Discovery to a Diagnostic Chip

16:45 **Discussion panel with Dr. Lorne Tyrrell and guest speakers**

How does Biomedical Research Impact Human Disease?

Chair: Dr. Spencer Gibson, Provincial Director, Research, CancerCare Manitoba
Director of Translational Research, Manitoba Institute of Cell Biology

Concluding remarks and closing

Organizing Committee Members:

Dr. Redwan Moqbel (Chair), Professor and Head, Immunology
Dr. Kevin Coombs, Associate Dean (Research), Faculty of Medicine; Professor, Medical Microbiology
Dr. David Eisenstat, Director, Advanced Degrees in Medicine Program
Dr. Spencer Gibson, Provincial Director, Research, CancerCare Manitoba &
Director of Translational Research, Manitoba Institute of Cell Biology
Dr. Kelly Kaita, Director, Viral Hepatitis Investigative Unit (VHIU), Health Sciences Centre
Dr. Louise Simard, Professor and Head, Biochemistry and Medical Genetics

Mrs. Susan Ness, Program Assistant, National Training Program in Inflammation and Allergy
Ms. Karen Morrow, Administrative Assistant, Immunology



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Dr. Brian Postl, Dean, Faculty of Medicine
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Dr. Kevin Coombs, Associate Vice-President (Research), Faculty of Medicine
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