

CMMT SCIENTIFIC SYMPOSIUM FRONTIERS OF GENETIC MEDICINE

Chan Centre for Family Health Education
Child & Family Research Institute

938 West 28th Vancouver, British Columbia, V5Z 4H4

November 7, 2011 9:00 am - 6:30 pm

Free general admission - No reserved seating



SPEAKERS

DR. ERIC SCHADT

Chair, Department of Genetics and Genomic Sciences, Mount Sinai Medical School

DR. TOM BOYCE

Professor, Human Early Learning Partnership, College for Interdisciplinary Studies, Faculty of Medicine, CFRI, University of British Columbia

DR. JASPER RINE

Howard Hughes Professor and Professor of Genetics, Berkeley

DR. RON KOPITO

Professor of Biology, Stanford University

DR. JOHN HARDY

Professor of Neuroscience, Institute of Neurology, University College London

DR. MARIO CAPECCHI

Investigator of the Howard Hughes Medical Institute and Professor of Human Genetics at the University of Utah School of Medicine; Nobel Laureate

DR. DONALD NICHOLSON

Vice-President, Merck Research Laboratories, and Franchise Worldwide Discovery Head for Respiratory and Immunology

DR. MICHAEL HAYDEN

Director, CMMT; University Killam Professor, Department of Medical Genetics, University of British Columbia, CFRI

PROGRAM

9:00 - 9:15 am

Welcome and Introductions

Dr. Michael Hayden and Dr. Howard Feldman

9:15 - 10:00 am

Keynote

Dr. Eric Schadt,

"A multiscale biology approach for linking the molecular biology of disease to clinical medicine"

10:00-10:30 am

Break - Networking

10:30-12:00 pm

Frontiers in Epigenetics

Dr. Tom Boyce,

"Remembrance of things past: How epigenetic memory defines a biology of misfortune"

Dr. Jasper Rine,

"Looking for the good news in the human genome"

12:00 - 1:00 pm

Lunch

1:00 - 2:30 pm

Frontiers in Neurodegenerative/Neurodevelopmental Disorders

Dr. Ron Kopito,

"Protein aggregation, proteasomes and prions in Huntington's disease."

Dr. John Hardy,

"Genomic analysis of neurodegenerative disease"

2:30 - 3:00 pm

Break - Networking

3:00 - 5:15 pm

Frontiers in Personalized Medicine

Keynote, Dr. Mario Capecchi,

"Modeling neuropsychiatric disorders in the mouse"

Dr. Donald Nicholson, "The challenging path from discovery to therapeutic"

Dr. Michael Hayden, "From genes to therapy"

5:15 - 5:20 pm

Closing Remarks

5:30 - 6:20 pm

Poster Session - Networking - Cash bar available

6:20 - 6:30 pm

Poster Awards Announcement

Dr. Elizabeth Simpson

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