



# The Centre for Applied Genomics

## “Genome Scanning Technology Shaping Medicine and Society”

Wednesday July 18, 2007

MaRS Conference Centre, 101 College St., Toronto, Ontario

### PRESENTATIONS

- 9:00 **To Know Thy Genome: From Chromosome To Sequence And Back**  
Dr. Stephen Scherer: Senior Scientist, The Hospital for Sick Children and Professor, University of Toronto
- 9:30 **Diagnostics In The Era Of The Genome**  
Dr. Peter Ray, The Hospital for Sick Children, Division of Paediatric Laboratory Medicine
- 10:00 **A Genetic Memoir: Tracing My Family History**  
Carolyn Abraham, Medical Reporter, *The Globe and Mail*
- 10:30 **Panel Discussion:** Drs. Scherer and Ray and Ms. Abraham joined by Cheryl Shuman, Director of Genetic Counseling, The Hospital for Sick Children; Dr. Shane Green, Program Director, Ethics, Social Impact & Outreach, Ontario Genomics Institute and Dr. Beatrice Séguin, Program on Life Sciences, Ethics and Policy McLaughlin-Rotman Centre for Global Health, UHN MCM at the University of Toronto.

### Break

### DATABASES AND TUTORIALS

- 11:30 **The Database of Genomic Variants – Facilitating Population and Disease Genetics**  
Dr. Lars Feuk, Research Associate, The Centre for Applied Genomics, The Hospital for Sick Children
- 12:00 **The DECIPHER Database – Facilitating Clinical Genetics and Disease Gene Discovery**  
Dr. Shola Richards, The Wellcome Trust Sanger Institute, Hinxton, United Kingdom
- 12:30 **Lunchtime Database Tutorial**  
DECIPHER and DGV “hands on”

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