Program

8:00  Introduction and Opening Remarks
      Dr. David Chitayat

Welcome by
      Dr. Mathew Semer and Dr. Ronnie Cohn

8:30  NIPT in Prenatal Screening of Genome-Wide and
      Subchromosomal Events
      Ron McCullough

9:15  NIPT in the Detection of Monogenic Disorders
      Christine Eng

10:00 Refreshment Break

10:15  The Price of Abandoning Diagnostic Testing for
       Cell Free Fetal DNA Screening
       Mark Evans

11:00  Clinical Exome Sequencing for Fetuses with
       Ultrasound Abnormalities: The UK PAGE Study
       Mark Kilby

11:45  When to Bank Cord Blood in the Private vs. Public
       Settings
       Donna Wall

12:15 Lunch

1:30  Expedited WES/WGS in the Newborn with Multiple
       Abnormalities
       Stephen Kingsmore

2:15  Discovery and Interpretation of Coding and
       Noncoding Structural Variation in Genomic Medicine
       Michael Talkowski

3:00  Refreshment Break

3:15  Autism Spectrum Disorder: Insights into
       Convergent Mechanisms from Transcriptomics
       Sabine Cordes

4:00  Genetics Education for Health Care Professionals
       Jan Friedman

4:45  Closing Remarks & Evaluation

Each lecture will include 8 - 10 minutes for Q & A

Course Director

Dr. David Chitayat

Accreditation

This event has been submitted to be an accredited group
learning activity under Section 1 of the Framework of CPD
options for the Maintenance of Certification Program of the
Royal College of Physicians and Surgeons of Canada .
Credits will be posted shortly.

This program has been submitted for accreditation with the
National Society of Genetic Counselors (NSGC)  Note:
Those individuals who wish to apply for CEU 1 credits must
bring a cheque or cash for $40.00 on the day of the event
and be prepared to submit a Self Reporting Form which will
be supplied by the conference organizers. NEW THIS YEAR:
all GC’s must submit their NSGC membership number along
with payment in order to make application for CEU credits

This program has been submitted for accreditation with the
the Canadian Association of Genetic Counselors.
For nurses, this course will fulfill the requirement for reflective
practice.

Faculty

David Chitayat, MD, FABMG, FACMG, FCCMG, FRCP
Professor, Depts. of Paediatrics, Molecular Genetics,
Obstetrics & Gynaecology, Laboratory Medicine and
Pathobiology, University of Toronto
Head, The Prenatal Diagnosis and Medical Genetics
Program, Mount Sinai Hospital
Staff, Division of Clinical and Metabolic Genetics, The
Hospital for Sick Children
Medical Director, The MSc Program in Genetic Counseling
Toronto, Ontario

Sabine Cordes PhD
Department of Molecular Genetics and Genomics,
University of Toronto
Samuel Lunenfeld Research Institute,
Mount Sinai Hospital
Toronto, Ontario

Christine Eng, MD
Professor, Molecular and Human Genetics, Baylor College
of Medicine
Houston, Texas

Mark I Evans, MD
President, Fetal Medicine Foundation of America
Professor of Obstetrics and Gynecology
Mt. Sinai School of Medicine,
New York, New York

Jan Friedman MD, PhD, FAAP, FABMG, FCCMG, FRCP
Professor of Medical Genetics, University of British Columbia
Senior Clinician Scientist, Children and Family Research
Institute,
Vancouver, British Columbia

Mark Kilby DSc MD FRCOG FRCP
Professor of Fetal Medicine,
College of Medical & Dental Sciences,
University of Birmingham,
Birmingham, England

Stephen Kingsmore MD, DSc
President & CEO, Rady Children’s Institute for Genomic
Medicine,
San Diego, California

Ron McCullough PhD
Integrated Genetics
San Diego, California

Michael Talkowski, PhD
Associate Professor, Center for Genomic Medicine, Harvard
Medical School
Boston, Massachusetts

Donna Wall, MD, CCPE
Professor, Dept. of Paediatrics, University of Toronto
Section Head - Blood and Marrow Transplant
Haematology/Oncology, Hospital for Sick Children
Toronto, Ontario