Program

8:15 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

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 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 Canadian Association of Genetic Counselors.

For nurses, this course will fulfill the requirement for reflective practice.

Faculty

David Chitayat, MD, FABMG, FACMG, FCCMG, FRCPC
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, FRCPC
Professor of Medical Genetics, University of British Columbia
Senior Clinician Scientist, Children and Family Research Institute, Vancouver, British Columbia

Mark Kilby DSc MD FRCOG FRCPI
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
Registration (New Developments)

First Name: ______________________________________________
Last Name: ______________________________________________
Workplace Facility: _______________________________________
Address: _________________________________________________
City: _____________________________________________________
Province:________________________________________________
Postal Code: ____________________________________________
Phone: _________________________________________________
Email: __________________________________________________

NSGC Membership # ___________________________________

NOTE: only for GC’s who wish to apply for NSGC CEUs

Profession [ ] Geneticist       [ ] Genetic Counselor
[ ] Nurse/NP       [ ] Obstetrician       [ ] Sonographer
[ ] Radiologist    [ ] Lab Professional
[ ] Other: _________________________________________

Payment: please see fee chart in the next column

If paying by cheque, please complete this form and make the cheque payable to OBS/GYN Associates and mail to:

CME - Dept. of Ob/Gyn
Mount Sinai Hospital
OPG, 700 University Ave. Room 8-934
Toronto, ON M5G 1Z5

If paying by credit card, please complete credit card information and mail to the above listed address or fax to

FAX: (416) 586-5958

[ ] Visa    [ ] Mastercard
Card # __________  __________  __________  __________
Expiry Date: _________________________________________
Name on Card: ________________________________________
Signature: __________________________________________

The program is available for viewing at
www.mountsinai.on.ca/cme/

Registration Fees (Canadian $)

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<tr>
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<th>Before April 15</th>
<th>After April 15</th>
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<tbody>
<tr>
<td>Resident/Student</td>
<td>$75+HST= $84.75</td>
<td>$100+HST= $113.00</td>
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<tr>
<td>Health Care Professionals (excluding physicians)</td>
<td>$130+HST= $146.90</td>
<td>$150+HST= $169.50</td>
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<tr>
<td>Physicians</td>
<td>$165+HST= $186.45</td>
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• Registration fee includes attendance at all lectures, syllabus, CME credits, continental breakfast, and coffee breaks
• Refunds will not be issued for cancellations received after April 15, 2019. A processing fee of $40.00 will be retained on all cancellations

Webcast

This program is available for viewing by webcast for those who live outside of the province of Ontario. There are significant infrastructure costs related to the organization of this program so the registration fee is as stated above (webcast or live). Webcast participants will be sent a link several days before the conference along with the syllabus material, their certificate of attendance and receipt of payment. For more information on participating through webcast please contact the CME office at the information below.

CME - Dept. of Ob/Gyn
University of Toronto &
Mount Sinai Hospital
700 University Ave. 8th Flr, Room 8-934
Toronto, ON M5G 1Z5

cmeobgyn@sinahealthsystem.ca
416-586-4800 ext 2489
Fax: 416 586-5958

Venue:
Ben Sadowski Auditorium
Mount Sinai Hospital
600 University Ave.
Toronto, Ontario