

Program

- 8:00 Introduction and Opening Remarks
Dr. David Chitayat
- Welcome by
Dr. Mathew Sermer and Dr. Ronnie Cohn
- 8:30 **NIPT - An Update and Future Directions**
Lieve Page-Christiaens
- 9:15 **Screening for Pre-Eclampsia**
John Kingdom
- 10:00 Refreshment Break
- 10:15 **Genome Sequencing Ushers in Era of Molecular Autopsy in Perinatal Medicine**
Fowzan Alkuraya
- 11:00 **Human Germline Gene Therapy**
Paula Amato
- 11:45 **To NT or not to NT – A Debate**
Nan Okun(for) vs Lieve Page-Christiaens (against)
Moderator: Ants Toi
- 12:15 Lunch
- 1:30 **Generation of New Sequence Diversity**
Kári Stefánsson
- 2:00 **Expedited WES/WGS in the Newborn with Multiple Abnormalities**
Stephen Kingsmore
- 2:45 Refreshment Break
- 3:00 **Genetics of Complex Traits**
Kári Stefánsson
- 3:45 **WES/WGS in Children with CP**
Stephen Scherer
- 4:30 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.

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

Fowzan Alkuraya, MD FACMG

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Principal Clinical Scientist, King Faisal Specialist Hospital and Research Center
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David Chitayat, MD, FABMG, FACMG, FCCMG, FRCPC

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Head, The Prenatal Diagnosis and Medical Genetics Program, Mount Sinai Hospital
Geneticist, The Hospital for Sick Children
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John Kingdom MD

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Stephen Kingsmore MD, D.Sc.,

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Lieve Page-Christiaens MD, PhD

Associate Medical Director, Illumina
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