

Program

- 8:00 Introduction and Opening Remarks
Dr. David Chitayat
- Welcome by
Dr. Mathew Sermer and Dr. Roberto Mendoza
- 8:15 **Cell-Free DNA Testing in Pregnancy: Why Is It Not Diagnostic?**
Dr. Lieve Page-Christiaens
- 8:55 **Preconception and Prenatal Couple Screening**
Dr. Jim Goldberg
- 9:35 **The Brave New World of Genetic Diagnosis**
Dr. Joris Vermeesch
- 10:15 **IVF 101 – The Ontario Aspect**
Dr. Claire Jones
- 10:45 Refreshment Break
- 11:00 **Genetic Counselling in the IVF Setting**
Diane Myles Reid
- 11:30 **Genome Wide Haplotyping of Preimplantation Embryos: From Novel Fundamental Insights to Clinical Implementation**
Dr. Joris Vermeesch
- 12:10 **Assisted Reproductive Reproduction and Birth Outcomes**
Dr. Sony Sierra
- 12:40 Lunch (65 minutes)
- 1:45 **Next Generation Diagnostics for Genodermatoses**
Dr. John McGrath
- 2:30 **Genomic Analyses of Pigmentation: Implications for Development and Disease**
Dr. William Pavan
- 3:15 Refreshment Break

- 3:30 **Epidermolysis Bullosa: New Subtypes, New Treatments**
Dr. John McGrath
- 4:15 **The Genetics of Cornification Disorders**
Dr. Keith Choate
- 5:00 Evaluation and Adjournment

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

Course Director

Dr. David Chitayat

Faculty

David Chitayat, MD, FABMG, FACMG, FCCMG, FRCPC
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