Program

7:30  Registration and Continental Breakfast

8:20  Introduction  
      Dr. David Chitayat

8:25  Welcoming Remarks  
      Dr. Mathew Sermer, Professor and Chief  
      Department of Obstetrics & Gynaecology  
      Mount Sinai Hospital  
      Dr. Denis Daneman, Professor and Paediatrician-in-Chief  
      Hospital for Sick Children

8:30  NIPT, FTS, IPS NT: Current Status  
      Dr. Ron Wapner

9:15  ccfDNA - Beyond NIPT: Prenatal Diagnosis of  
      Submicroscopic Deletions/Duplications, Single gene  
      disorders Gene Disorders, Cancer Genetics and  
      Possible Fetal Whole Genome Sequencing  
      Dr. Susan Gross

10:00  Refreshment Break

10:15  NIPT - Policy Pitfalls and NIPT: Regulation, Return of  
      Results and Media Representations  
      Prof. Tim Caulfield

11:00  The Feasibility of Cell-Based Noninvasive Prenatal  
      Diagnosis  
      Dr. Arthur L. Beaudet

11:45  aCGH in Prenatal Diagnosis  
      Dr. Ron Wapner

12:15  Lunch on your own

1:30  Gene Discovery in Young Children with  
      Inflammatory Bowel Disease: Insights into  
      Pathogenesis and Definitive Therapies  
      Dr. Scott Snapper

2:15  The Genetics of Hirschsprung Disease  
      Dr. Philip Frykman

3:00  Genetics of Cholestatic Disorders of Childhood  
      Dr. Binita Kamath

3:45  Refreshment Break

4:00  The Genetics of Pancreatic Cancer  
      Dr. Steve Gallinger

4:45  The Genetics of Gastrointestinal Cancer  
      Melyssa Aronson

5:30  Evaluation and Adjournment

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

Local Faculty

Ms. Melyssa Aronson MS (C) CGC  
Senior Genetic Counsellor  
Lecturer, Molecular Genetics, University of Toronto  
Zane Cohen Centre for Digestive Diseases, Mount Sinai Hospital

David Chitayat, MD, FABMG, FACMG, 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

Denis Daneman, MB, BCH, FRCPc  
Professor, Dept. of Pediatrics, The Hospital For Sick Children  
Pediatrician-in-Chief, University of Toronto

Steve Gallinger FRSCC, MD, MSc  
Head, Division of Hepatobiliary/Pancreatic Surgical  
Oncology, University Health Network  
Senior investigator, Samuel Lunenfeld Research Institute,  
Mount Sinai Hospital  
Dept. of Surgery, University of Toronto

Binita Kamath MD, MBBChir, MRCGP  
Assistant Professor, Dept. of Paediatrics  
Staff, The Hospital for Sick Children  
Associate Scientist, Research Institute,  
Developmental & Stem Cell Biology  
The University of Toronto

Mathew Semer MD, FRCS  
Chief - Dept. of Obstetrics & Gynecology,  
Mount Sinai Hospital  
Dept. of Obstetrics & Gynecology,  
University of Toronto

Guest Faculty

Arthur L. Beaudet MD  
Professor and Chairman, Dept. of Molecular and Human  
Genetics  
Professor, Depts. of Pediatrics and Molecular and Cellular  
Biology  
Baylor College of Medicine  
Houston, Texas

Tim Caulfield  
Professor, Faculty of Law and School of Public Health  
Research Director, Health Law Institute  
Canada Research Chair in Health Law and Policy  
University of Alberta,  
Calgary, Alberta

Philip K. Frykman, M.D., Ph.D., M.B.A., FACS, FAAP  
Associate Professor of Surgery and Biomedical Sciences  
Associate Director, Pediatric Surgery  
Division of Pediatric Surgery  
Principal Investigator, Pediatric Surgery Laboratory  
Cedars-Sinai Medical Center, University of California  
Los Angeles, California

Susan Gross MD, FRSC(C), FACOG, FACMG  
Professor of Clinical Obstetrics & Gynecology and Women's  
Health, Pediatrics and Genetics  
Albert Einstein College of Medicine, Yeshiva University  
Chair, Dept. of Obstetrics & Gynecology and Women's  
Health, North Bronx Healthcare Network  
New York, New York

Scott Snapper MD, PhD  
Director of Inflammatory Bowel Disease Research  
Associate Professor of Medicine, Harvard Medical School  
Boston, Massachusetts

Ron Wapner MD  
Professor of Obstetrics & Gynaecology,  
Columbia University College of Physicians and Surgeons  
Chief of Maternal Fetal Medicine,  
New York-Presbyterian and Columbia University Medical  
Center  
New York, New York

Medical Course Director

Dr. David Chitayat
Registration  (New Developments)

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

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 3-344
Toronto, Ontario 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 # _________ _________ _________ _________
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Name on Card: ______________________________
Signature: _________________________________

The program is available for viewing at
www.mtsinai.on.ca/seminars/ce

Registration Fees  (Canadian $)

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<tr>
<td>Resident/Student</td>
<td>$ 75</td>
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<td>Physicians</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 14, 2014. A processing fee of $40.00 will be retained on all cancellations

Accreditation

- Application has been submitted for accreditation for this program to be a 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
- This program has been submitted for accreditation criteria with the College of Family Physicians of Canada
- For nurses, this course will fulfill the requirement for reflective practice.
- This program has been submitted for accreditation with the National Society of Genetic Counselors. Those individuals who wish to apply for CEU 1 credits must bring a cheque or cash for $35.00 on the day of the event and be prepared to submit a Self Reporting Form which will be supplied by the conference organizers.
- Application has been made for accreditation from the Canadian Association of Genetic Counselors. Credits from this organization will be available at the time of the course.

University of Toronto
Department of Obstetrics & Gynaecology

Mount Sinai Hospital
Joseph and Wolf Lebovic Health Complex

22nd Annual
New Developments in Prenatal Diagnosis & Medical Genetics

Wednesday, May 14, 2014

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