

## Program

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7:30 Registration and Continental Breakfast

8:20 **Introduction**  
Dr. David Chitayat

8:25 **Opening Comments** – Chair, Dept. of Obstetrics and Gynaecology  
Dr. Alan Bocking

8:30 **Opening Comments** – Paediatrician-in-Chief  
Dr. Denis Daneman

8:35 **Molecular Embryology of the Urogenital System**  
Dr. Tino Piscione

9:00 **Prenatal Sonography of Urogenital Abnormalities**  
Dr. Katherine Fong

9:45 **Neonatal Management of Prenatally Diagnosed Hydronephrosis**  
Dr. Rulan Parekh

10:15 Refreshment Break

10:30 **Prenatally Diagnosed Structural Renal Abnormalities and Outcomes**  
Dr. Valerie Langlois

11:00 **Obstructive Uropathy**  
Dr. Jason Cain

11:30 **Fetal Therapy in Urogenital Anomalies**  
Dr. Greg Ryan

12:15 Lunch on your own

2:00 **Hypertension and Cardiovascular Disease: An Interplay of Genetics and Epigenetics**  
Dr. Philip Marsden

2:45 **Autosomal Dominant – Polycystic Kidney Disease**  
Dr. Arlene B. Chapman

3:30 Refreshment Break

3:45 **Cilia and Ciliopathies**  
Dr. Gregory Pazour

4:30 **Autosomal Recessive – Polycystic Kidney Disease**  
Dr. Arlene B. Chapman

5:15 Evaluation and Adjournment

*Each lectures will include 10 – 15 minutes for Q & A*

## Guest Faculty

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**Arlene B. Chapman, MD**  
Professor of Medicine  
Assistant Fellowship Program Director  
Renal Division Co-Principal Investigator Atlanta Clinical and Translational Science Institute Program Director  
Clinical Interactions Network

**Gregory Pazour, PhD**  
Associate Professor of Molecular Medicine  
University of Massachusetts

## Faculty

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**Alan Bocking, MD, FRCSC**  
Professor and Chair, Department of Obstetrics and Gynecology, University of Toronto  
Chief, Department of Obstetrics and Gynecology  
Mount Sinai Hospital

**Jason Cain, PhD**  
Postdoctoral Research Fellow Program in Developmental and Stem Cell Biology  
Hospital for Sick Children

**David Chitayat, MD, FABMG, FACMG, FCCMG, FRCPC**  
Professor, Departments of Paediatrics, Molecular Genetics, Obstetrics and 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(C)**  
Professor, Department of Paediatrics  
Paediatrician-in-Chief, Hospital for Sick Children

**Katherine Fong, MB, BS, FRCPC**  
Associate Professor of Medical Imaging, University of Toronto  
Co-director, Center of Excellence in Obstetric Ultrasound, Mount Sinai Hospital

**Valerie Langlois, MD, FRCPC**  
Assistant Professor of Paediatrics, University of Toronto  
Nephrologist, Hospital for Children

**Philip A. Marsden, MD**  
Professor of Medicine  
Keenan Chair in Medical Research at St Michael's Hospital  
Oreopoulos-Baxter Division Director of Nephrology, University of Toronto

**Rulan S. Parekh, MD, MS**  
Associate Professor of Paediatrics and Medicine, University of Toronto  
Nephrologist, Hospital for Sick Children and UHN

**Tino Piscione, MD, PhD, FRCPC(C)**  
Assistant Professor of Paediatrics, University of Toronto  
Nephrologist, Hospital for Children

**Greg Ryan, MB, FRCSC**  
Professor of Obstetrics & Gynaecology, University of Toronto  
Division of Maternal Fetal Medicine  
Head, Fetal Medicine Program - Mount Sinai Hospital

Dear Colleagues,

I am pleased to announce the program for our **18<sup>th</sup> Annual Symposium New Developments in Prenatal Diagnosis and Medical Genetics**.

Mount Sinai Hospital, The Hospital for Sick Children and the University of Toronto are committed to offering excellence in continuing medical education and in pursuit of this goal we have invited internationally renowned faculty to cover diverse topics in their areas of expertise. Our overall objective for the day is to provide useful, up-to-date information for health care professionals on current issues related to fetal assessment and new technologies in prenatal diagnosis and medical genetics.

The theme of the 2010 symposium is prenatal diagnosis and medical genetics of urogenital abnormalities. The morning session will update us on prenatal diagnosis, fetal therapy and postnatal outcome of urogenital abnormalities. The afternoon session will discuss important issues in the genetics of ciliopathies in general and renal cystic diseases in particular as well as the interplay of genetics and epigenetics in hypertension and cardiovascular diseases.

As always, I look forward to seeing you at the 18<sup>th</sup> Annual Symposium.

*Dr. David Chitayat*  
*Course Director*

## 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 a cheque payable to **OBS/GYN Associates** and mail to:

*CME – Dept. of Ob/Gyn  
Mount Sinai Hospital  
700 University Ave. Room 3000  
Toronto, Ontario M5G 1Z5  
Attn: Course Registration*

If paying by credit card, please complete credit card information and mail to the above listed address or fax to fax number (416)586-5958

[ ] Visa [ ] Mastercard

Card #: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Name on Card: \_\_\_\_\_

Signature: \_\_\_\_\_

If registering on-line, please go to the following website

[www.mtsinai.on.ca/seminars/ce](http://www.mtsinai.on.ca/seminars/ce)

## Registration Fees (Canadian \$)

	Until April 14	After April 14
Resident/Student	\$ 75	\$ 100
Health Care Professionals (excluding physicians)	\$ 115	\$ 140
Physicians	\$ 150	\$ 175

- 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, 2010. A processing fee of \$40.00 will be retained on all cancellations.

## Accreditation

- Application for accreditation has been submitted to the Royal College of Physicians and Surgeons for the Maintenance of Certification Program.
- Application for accreditation has been submitted to 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 **American Board of Genetic Counseling**. Those individuals who wish to apply for CEU 1 credits must bring a cheque 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 to the University of Toronto to designate this education activity toward the **AMA Physician's Recognition Award (sonographer credits)**
- 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.

## Accommodation

Mount Sinai Hospital has a negotiated rate of \$165 per night plus applicable taxes and fees for a deluxe room with The Delta Chelsea Hotel. For bookings, kindly call The Delta Chelsea  
33 Gerrard St. West  
Toll Free Number 1(800) 243-5732 or 1(800)268-1133  
[www.deltachelsea.com](http://www.deltachelsea.com)  
Ask for rate code MSZ to qualify for the preferred rate (some restrictions apply)

To view the program for these and other University of Toronto / Mount Sinai programs please go to our website:

[www.mtsinai.on.ca/seminars/ce](http://www.mtsinai.on.ca/seminars/ce)

or contact  
Elizabeth Gan  
(416)586-4800 ext 2489  
[egan@mtsinaion.ca](mailto:egan@mtsinaion.ca)

For more information on what to do while in Toronto please see the following website  
[www.city.toronto.on.ca](http://www.city.toronto.on.ca)



University of Toronto  
Department of Obstetrics &  
Gynaecology and  
The Department of Medicine

SickKids

**MOUNT SINAI HOSPITAL**  
Joseph and Wolf Lebovic Health Complex

18<sup>th</sup> Annual Symposium

**New Developments in  
Prenatal Diagnosis and  
Medical Genetics**

**Wednesday May 19, 2010**

J.J.R. MacLeod Auditorium  
Medical Science Building,  
University of Toronto  
1 King's College Circle  
Toronto, Ontario