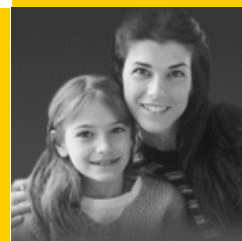




Obstetrics & Gynaecology  
UNIVERSITY OF TORONTO



# ANNUAL REPORT 2010-2011



# MISSION STATEMENT

Our mission is to advance and promote the discipline of  
Obstetrics and Gynaecology,

- ◆ Achieving national and international recognition in research,
- ◆ Attaining pre-eminence in undergraduate and postgraduate education,
- ◆ Providing leadership in health care that is sensitive and responsive to the needs of both the consumer and the provider.

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Faculty of Medicine  
University of Toronto  
92 College St.  
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Obstetrics & Gynaecology  
UNIVERSITY OF TORONTO

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## CHAIR'S REPORT

*Alan D. Bocking, Professor and Chair*

Another year has past and, once again, I am incredibly impressed by the contributions that all of the faculty, staff and trainees make on a daily basis to our combined clinical care, education and research mission. The annual report is an opportunity to showcase our collective achievements over the last academic year.

Danny Kreichman, Alexandra Nevin Lam and Kirsten Smith have joined the active staff at North York General Hospital and Clarissa Bambao was appointed to the staff at St. Joseph's Health Centre. Yaakov Bentov joined the Division of Reproductive Endocrinology and Infertility (REI), based at the Toronto Centre for Advanced Reproductive Technologies and Rebecca Arthur also joined the Division of REI and is based at Mount Sinai Hospital. This year we saw a marked increase in appointments of our community-based faculty, in recognition of their important participation in undergraduate medical education and postgraduate Ob/Gyn education, as well as the teaching of Family Medicine Residents.

I was particularly pleased to announce to the Department that Paul Bernstein was promoted to Full Professor on the basis of sustained excellence in teaching. Paul also received the Faculty of Medicine Postgraduate Teaching Excellence Award in the area of Teaching/Mentorship and Advocacy. This year Mark Yudin was promoted to Associate Professor and also received a prestigious Faculty of Medicine Award – the Sarita Verma Award for Advocacy and Mentorship in Postgraduate Medicine. My sincere congratulations go to both Paul and Mark for this outstanding recognition. Joan Murphy was awarded the President's Medal of the Society of Gynecologic Oncology of Canada for extraordinary contributions to the specialty, and Harold Drutz was recognized by his former Fellows at the combined meeting of the Joint Annual Meeting of the International Continence Society (ICS) and International Urogynecological Association (IUGA), held in Toronto in August of 2010. Dr. Drutz was Co-Chair of this important international meeting. Dr. John Kingdom was our Department's APOG Carl Nimrod Educator of the Year Award winner, in recognition of his contributions in all levels of medical education, but particularly for his role as Director of the Royal College Fellowship in Maternal-Fetal Medicine for 10 years. Congratulations also go to the recipients of the Chair's Awards, as well as the hospital-based Undergraduate Teaching Excellence Awards, which are presented on page 32.

In the research domain, John Kingdom was the President of the Perinatal Research Society and will preside over the 2011 scientific meeting in September, 2011 and Dr. Stephen Lye is the President-Elect of the Society for Gynecologic Investigation. These are both prestigious positions for which the incumbents are elected by their peers. Research Day was again a huge success with

a stimulating lecture on HPV and cervical cancer given by Dr. Philip Castle, of the American Society of Clinical Pathology (ASCP) Institute. There were a record number of attendees, with 243 registrants. This is an impressive level of support from within our Department for the excellence in research being conducted by our trainees. Congratulations to all those who presented and, in particular, to the recipients of the JW Knox Ritchie Research Awards, who are highlighted on page 110 of this report.

In closing, I would like to thank all our faculty at all our sites, as well as our staff, who work tirelessly on behalf of the Department. This truly is a great department and I hope you enjoy reading about our collective accomplishments.

Yours sincerely,



Alan D. Bocking, MD, FRCSC  
*Gordon C. Leitch Professor and Chair*  
Department of Obstetrics and Gynaecology




 Obstetrics & Gynaecology  
UNIVERSITY OF TORONTO

# FACULTY PROFESSIONAL DEVELOPMENT DAY

## Workshops & Awards Presentation

Wednesday, October 13, 2010  
11:45 am - 5:00 pm

The Vaughan Estate - Courtyard Ballroom, 2075 Bayview Avenue,  
Toronto

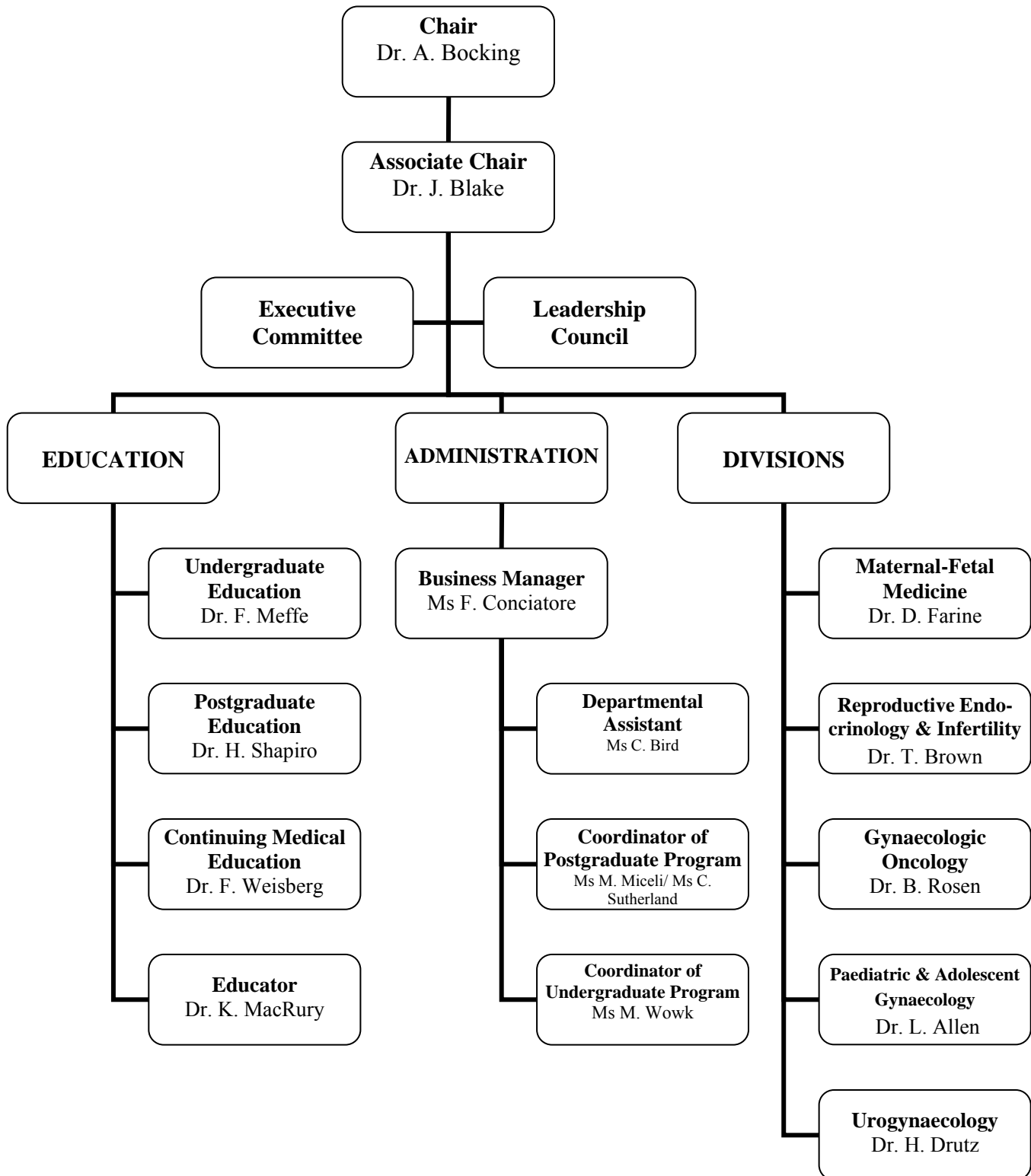
11:45 am - 12:45 pm	Buffet Luncheon
12:45 - 1:10 pm	<b>Welcome and Awards Presentation</b>  <b>Dr. Alan Bocking</b>
1:10 - 2:00 pm	<b>Lecture:</b> Expand and Multiply: How are we going to integrate education across teaching sites? <i>Dr. Sarita Verma</i>
2:15 - 3:10 pm <b>Workshops</b> (choose <b>A or B</b> )  <i>Coffee and refreshments in breakout rooms</i>	<div style="background-color: #1a2b4a; color: white; padding: 5px;"> <b>A. New Promotions Guidelines</b>  <i>Drs Jennifer Blake &amp; Richard Pittini</i> </div> <div> <b>B. Lectures that Sizzle</b>  <i>Drs Adrian Brown &amp; Rick Penciner</i> </div>

<p>3:15 - 4:10 pm  <b>Workshops</b>          (choose <b>C or D</b>)</p> <p><i>Coffee and refreshments in breakout rooms</i></p>	<p><b>C. Using eMedicine and Technology in Practice</b>  <i>Dr. Karen Glass</i></p> <p><b>D. Fostering and Mentoring Research with Trainees</b>  <i>Dr. Ted Brown</i></p>
<p><b>4:15 - 5:00 pm</b></p>	<p><b>KEYNOTE SPEAKER:</b> <i>Dr. Kaveh Shojania on Thinking About Medical Error and Patient Safety in Daily Practice</i></p>





**University of Toronto**  
**Department of Obstetrics and Gynaecology**  
**ORGANIZATIONAL CHART**





# **FACULTY 2010-2011**

## **Primary Appointments**

### **Professors Emeriti**

Carole A. Cowell (Deceased)  
Denny De Petrillo  
Terence A. Doran  
Douglas J Gare  
Walter J Hannah  
Gordon M Lickrish  
Ron A Livingstone  
Ted (J.E.) Morgan  
Jerry Shime

### **Associate Professors Emeriti**

Titus Owolabi

### **Professors**

S. Lee Adamson  
Bhagu Bhavnani  
Jennifer Blake  
Alan D. Bocking - *Chair*  
Theodore J. Brown  
Isabella Caniggia  
Robert F. Casper

Allan L Covens  
Harold Drutz  
Dan Farine  
Mary E Hannah  
John Kingdom  
Guylaine Lefebvre  
Stephen Lye

J.W. Knox Ritchie  
Barry Rosen  
Greg Ryan  
P Gareth R Seaward  
Mathew Sermer  
R Michael Shier  
Rory Windrim

### **Associate Professors**

Lisa Allen  
Jon Barrett  
Abraham Bernstein  
Paul Bernstein  
Christine Derzko  
Alan Gerulath  
James Goodwin  
Ellen Greenblatt

Andrea Jurisicova  
Rose Kung  
Nicholas Leyland  
Clifford L Librach  
Kay Lie  
Paul McCleary  
Filomena Meffe

K Joan Murphy  
Kellie E Murphy  
Nanette Okun  
Richard Pittini  
Heather Shapiro  
Artin Ternamian  
Wendy Wolfman

### **Assistant Professors**

Hani Akoury  
May Alarab  
Oluleke Badmos  
Marshall Barkin  
Samir Batarseh  
Yaakov Bentov  
Howard Berger  
Marcus Bernardini  
Janet Bodley  
Adrian Brown

Nicolette Caccia  
Kenneth Cadesky  
Dennis K. Chu  
E Anne Claessens  
Howard Cohen  
Barbara Cruickshank  
Marjorie Dixon  
Jason Dodge  
Nancy Durand  
William Easton

Frederic Engle  
Navid Esfandiari  
Michèle Farrugia  
Sarah Ferguson  
Tatiana Freire-Lizama  
Lilian Gien  
Karen Glass  
Mathias Gysler<sup>†</sup>  
Peter Hawrylyshyn  
Elaine Herer

# FACULTY

## Primary Appointments cont'd

### Assistant Professors cont'd

Man Fan Ho	Adelmo Martoglio	Prati Sharma
Stephen Im	Cynthia Maxwell	Rajiv Shah
Waldo Jimenez Fielder	Colleen McDermott <sup>†</sup>	Sony Sierra
Johannes Keunen	Mohamed Mitwally	Dana Soroka
Sari Kives	Eva Mocarski	Rachel Spitzer
Murray Kroach	Sergey Moskovtsev <sup>†</sup>	Donna Steele
Rachel Kupets	Ori Nevo	Wilf Steinberg
Elyse Lackie	Robert Nicholson	Michael Sved
Stephane Laframboise	Melanie Ornstein	Karen Tessler
Evelyn Lambe <sup>†</sup>	L Ray Osborne	Bruce W. Thomas
Andrea Lausman	Wusun Paek	Jackie Thomas
Patricia Lee	Nicholas Pairaudeau	Modupe Tunde-Byass
Elyse Levinsky	Mel Petersiel	Fay Weisberg
Grace Liu	Kristy A. Prouse <sup>†</sup>	Herb Wong
Kimberly Liu	Deborah Robertson	Suzanne Wong
Danny Lovatsis	Ian Rogers	Brenda Woods
Elliott Lyons	David Rosenthal	Mark Yudin
Katherine MacRury	Jodi Shapiro	Arthur Zaltz

### Lecturers

George Arnold <sup>†</sup>	Patricia Doyle <sup>†</sup>	Roberta Mackenzie <sup>†</sup>
Rebecca Arthur <sup>†</sup>	Marianne R. Duemler <sup>†</sup>	Tara MacLeod <sup>†</sup>
Clarissa Bambao	Eve Fried	Haidar Mahmoud <sup>†</sup>
Ari Baratz	Maja Gans <sup>†</sup>	Mary Melchior <sup>†</sup>
Dalip Kumar Bhangu <sup>†</sup>	Dimitrios Giannoulis	Matthew Morton <sup>†</sup>
Veena Bonde <sup>†</sup>	Gwendolyn Goodrow <sup>†</sup>	Kerry Myckan <sup>†</sup>
Yoav Brill <sup>†</sup>	Beata Grygowski <sup>†</sup>	Alexandra Nevin Lam
Melanie Caetano <sup>†</sup>	Shlomo Grynspan	Esther Park <sup>†</sup>
David Caloia	Paul Gurland <sup>†</sup>	Perry Phillips <sup>†</sup>
Shannon Causey <sup>†</sup>	Ronnie Hakim <sup>†</sup>	Elin Raymond
Paul Chang	Helen Ho	Kimberly Rogers <sup>†</sup>
Mary Cheng <sup>†</sup>	Dini Hui <sup>†</sup>	Nathan Roth
Nicole Cherry	Sybil Judah <sup>†</sup>	Edward Ryan
Astrid Christoffersen-Deb	Allan Kanee <sup>†</sup>	Abheha Satkunaratham
Aleksandre Corbey <sup>†</sup>	Angela Kang	Peter W. Scheufler <sup>†</sup>
Stacy Costa <sup>†</sup>	Yolanda Kirkham <sup>†</sup>	Amanda Selk <sup>†</sup>
Catherine Ann Cowal <sup>†</sup>	Danny Kreichman	Nicholas Shilletto
Jennifer Cram	Sabrina Lee	Paul Shuen
Joseph Cramer <sup>†</sup>	Sylvie Leone-Tomaschoff <sup>†</sup>	Gita Singh <sup>†</sup>
Joe Daly	Patrick M. Liao <sup>†</sup>	John Robert Smith <sup>†</sup>
Alfonso Del Valle Rebeil <sup>†</sup>	Terry Logaridis	Kirsten Smith
Anthony Di Pierdomenico <sup>†</sup>	Joanne Ma <sup>†</sup>	

## FACULTY

### Primary Appointments cont'd

#### Lecturers cont'd

Richard Stein<sup>†</sup>  
Linda Stirk  
Melissa Tai  
Scott Tigert<sup>†</sup>

Nina Venkatarangam<sup>†</sup>  
Carol Wade<sup>†</sup>  
Sierra Washington<sup>†</sup>  
Wendy Whittle

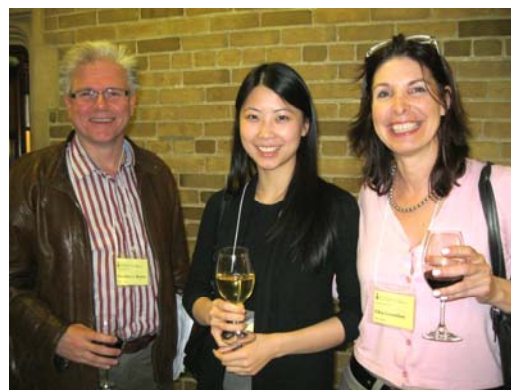
Georgina Wilcock<sup>†</sup>  
Jeremy C Wong  
Vincent Wu<sup>†</sup>

#### Adjunct Faculty

Craig Pennell  
Felice Petraglia  
Paul Thistle

<sup>†</sup>New appointment

<sup>‡</sup>Joint appointment with Department of Physiology



# FACULTY

## Cross Appointments

### University Professors Emeriti

John Challis - Physiology

### Professors Emeriti

Jerald Bain - Medicine  
 Anne Kenshole - Medicine  
 Maire E Percy - Physiology

### Professors

Denise Belsham	-	Physiology	Michelle Letarte	-	Immunology
William Chapman	-	Laboratory Medicine & Pathobiology	Stephen Matthews	-	Physiology
José Carvalho	-	Anaesthesia	Steven Narod	-	Public Health Sciences
David A Chitayat	-	Paediatrics	Arne Ohlsson	-	Paediatrics
Joe T. Clarke	-	Paediatrics	Amit Oza	-	Medical Oncology
Terence Colgan	-	Laboratory Medicine & Pathobiology	Gail Robinson	-	Psychiatry
Anthony W Fyles	-	Radiation Oncology	Janet Rossant	-	Medical Genetics
Stephen Halpern	-	Anaesthesia	Sam Siu	-	Medicine
Mahmoud Khalifa	-	Laboratory Medicine & Pathobiology	Donna Stewart	-	Psychiatry
Shoo Lee	-	Paediatrics	Gillian Thomas	-	Radiation Oncology
			Rosanna	-	Paediatrics
			Weksberg		
			Elizabeth Winsor	-	Laboratory Medicine & Pathobiology

### Associate Professors

Ida Ackerman	-	Radiation Oncology	Sarah Keating	-	Laboratory Medicine & Pathobiology
Lynn Allen	-	Laboratory Medicine & Pathobiology	Carl Laskin	-	Immunology
Elizabeth Asztalos	-	Paediatrics	Phyllis Glanc	-	Medical Imaging
Michael Dunn	-	Paediatrics	Joel Ray	-	Medicine
Denice Feig	-	Medicine	Patricia Shaw	-	Laboratory Medicine & Pathobiology
Katherine Fong	-	Medical Imaging	Andrew T. Shennan	-	Paediatrics
Stephen Holzapfel	-	Family & Community Medicine	Ants Toi	-	Medical Imaging

### Assistant Professors

Tony Barozzino	-	Paediatrics	Martin Skidmore	-	Paediatrics
Karen Chong	-	Paediatrics	Sandra Viero	-	Laboratory Medicine & Pathobiology
Michael Sgro	-	Paediatrics			

### Adjunct Faculty

Fern Small - Psychiatry

## **Administrative Staff**

### **Business Manager**

Franca Conciatore

### **Coordinator of Undergraduate Program**

Maria Wowk

### **Coordinator of Postgraduate Program**

Mary Miceli/Caroline Sutherland

### **Departmental Assistant**

Cherryl Bird



## Residents

### PGY 1

Emily Baker  
Kimberly Bremer  
Caroline Chan  
Amanda Cipolla  
Courtney Jolliffe  
Genevieve Lennox  
Brian Liu  
Karli Mayo  
Heather Millar  
Stephen Morris  
Muhseen Yusuf

---

### PGY 2

Paulina Cybulska  
Brian Ferguson  
Helena Frecker  
Louise-Helene Gagnon  
Alice Han  
Julia Kfour  
Kelsey Mills  
Leslie Po  
Priya Sharma  
Laura Sovran  
Evan Taerk

---

### PGY 3

Stephanie Backman  
Genevieve Bouchard-Fortier  
Daniela Caprara  
Melanie Campbell  
Salikah Iqbal  
Naana Jumah  
Tharani Kandasamy\*  
Noushin Khoshbakht  
Shannon Moore  
Jing Qin

Lamide Oyewumi  
Lindsay Shirreff

---

### PGY 4

Beth Cruickshank  
Karthika Devarajan  
Claire Jones  
Tharani Kandasamy\*  
Siobhan Mark  
Dan Nayot  
Susie Pakenham  
Kalpana Sharma  
Mara Sobel

---

### PGY 5

Dora Chan\*  
Kelly Chu\*  
Marie Czikk\*  
Shannon Corbett  
Usha Harikumar\*  
Matthew Laskin  
Andrea Page\*  
Eliane Shore  
Sarah Sinasac  
Lyana Sisca  
Marilyn Sutandar

---

\*Split year



## Clinical Fellows

<b>PROGRAM</b>	<b>DIRECTOR</b>	<b>FELLOW</b>
<b>Advanced Obstetrics</b>	P. Gareth Seaward	Shirin Ravani Sally Sabra
<b>Advanced High-Risk Obstetrics -St Michael's Hospital</b>	Howard Berger	Rinat Hackmon
<b>Gynaecologic Oncology (RCPSC)</b>	Allan Covens	Gennady Miroshnichenko Luc von Lonkhuizen Lua Eiriksson Tomer Feigenberg
<b>Maternal-Fetal Medicine</b>	Cynthia Maxwell	Abdulmohsen Al-Anjari David Baud Amanda Henry Erica Howse Dini Hui Noor Ladhani Tsz Kin Lo Ann Malinowski Shay Porat Susanne Schrey
<b>Gynaecologic Reproductive Endocrinology And Infertility/RCPSC</b>	Barbara Cruickshank	Beth Gunn Kaajal Abrol Kim Garbedian
<b>Minimally Invasive Gynaecological Surgery – St. Joseph's Health Centre</b>	Artin Ternamian	Ambika Aneja
<b>Minimally Invasive Gynaecological Surgery – St. Michael's Hospital</b>	Guylaine Lefebvre	Fady Mansour Edgar Boggs (as of Jan. 2011) Catherine Tremblay
<b>Minimally Invasive Gynaecological Surgery/AAGL* – Sunnybrook Health Sciences Centre</b>	Rose Kung	Stacey Grossman Jamie Kroft
<b>Paediatric and Adolescent Gynaecology Hospital for Sick Children</b>	Lisa Allen	Tania Dumont
<b>Reproductive Sciences</b>	Robert Casper	Assaf Ben-Meir Nayana Talukdar



**Urogynaecology**  
**– Mount Sinai Hospital**

Harold Drutz/  
Danny Lovatsis

Phaedra Diamond  
Seham Hassonah  
Carolyn Best  
Rodrigo Pineda

**Mature Women's Health & Menopause**  
**–Mount Sinai Hospital**

Wendy Wolfman

Maria Velasco

\*American Association of Gynecologic Laparoscopists



## DEPARTMENT COMMITTEES

### Executive Committee & Appointments Committee

- A.D. Bocking - *Professor and Chair  
Obstetrician and Gynaecologist-in-Chief,  
Mount Sinai Hospital/University Health Network*
- J. Blake - *Associate Chair  
Obstetrician and Gynaecologist-in-Chief,  
Sunnybrook Health Sciences Centre*
- S.J. Lye - *Vice-Chair, Research and Chair, Research Committee*
- L. Allen - *Head, Division of Paediatric and Adolescent Gynaecology*
- A. Brown - *Community Affiliate Hospital Representative*
- T. J. Brown - *Head, Division of Reproductive Sciences*
- D. Farine - *Head, Division of Maternal-Fetal Medicine*
- G. Lefebvre - *Obstetrician and Gynaecologist-in-Chief, St. Michael's Hospital*
- F. Meffe - *Chair, Undergraduate Education Committee*
- B. Rosen - *Head, Division of Gynaecologic Oncology*
- M. Sermer - *Associate Chief, Mount Sinai Hospital/University Health Network*
- H. Shapiro - *Chair, Postgraduate Education Committee*
- J. Shime - *Ex-officio Member, Interim Chief, Women's College Hospital*
- F. Weisberg - *Chair, Continuing Medical Education Committee*

### Undergraduate Committee

F. Meffe, <i>Chair</i>	M. Sved/D. Lovatsis	M. Leonardi
J. Blake	M. Gans	M. Sobel
A. Bocking	S. Wong	J. Kfoury
J. Bodley/Dini Hui	D. Bhangu	R. Pittini
S. Kives	S. Tigert	K. MacRury
S. Lee/A. Pham	S. Sadry	

### Postgraduate Education Committee

H. Shapiro, <i>Chair</i>	R. Kung	L. Sovran (PGY2)
J. Blake	K. MacRury	J. Thomas
A. Bocking	M. Ornstein/ J. Cram	M. Tunde-Byass/ N.
A. Cipolla (PGY1)	J. Shapiro	Pairaudeau
J. Dodge	E. Shore (PGY5)	C. Wade
S. Iqbal/S. Moore (PGY3)	M. Sobel (PGY4)	A. Zaltz
S. Kives	D. Soroka	

**Research Committee**

S. Lye, *Chair*  
L. Adamson  
J. Barrett  
T. Brown  
I. Caniggia  
R. Casper  
A. Covens  
J. Kingdom

R. Kung  
E. Lambe  
C. Librach  
S. Matthews  
K. Murphy  
R. Windrim  
M. Yudin

**Promotions Committee**

K Ritchie, *Chair*  
L. Adamson  
T. Brown  
R. Casper  
A. Covens

D. Farine  
J. Kingdom  
G. Lefebvre  
B. Rosen  
M. Sermer

**Fellowship Directors Committee**

H. Shapiro, *Chair*  
L. Allen  
J. Barrett  
H. Berger  
J. Blake  
A. Bocking  
R. Casper  
A. Covens  
B. Cruickshank  
H. Drutz

D Hui  
R. Kung  
G. Lefebvre  
C. Librach  
D. Lovatsis  
C. Maxwell  
G. Seaward  
A. Ternamian  
W. Wolfman  
H. Wong

**Continuing Medical Education Committee**

F. Weisberg, *Chair*  
P. Bernstein  
J. Blake  
A. Bocking  
J. Bodley  
A. Brown  
J. Dodge  
J. Gracey  
D. Robinson  
J. Shapiro  
J. Thomas  
R. Windrim

# HOSPITAL STATISTICS

July 1, 2010 to June 30, 2011

**SMH MSH/UHN SHSC TEGH HSC NYGH SJHC**



Total deliveries	2,930	6,730	3,645	3,501	NA	5,935	3,046
Caesarean section rate	28.7%	34.1%	35.9%	28.2%	NA	29%	30.5%
Total gynaecology procedures (minor and major)	1,674	4,822	2,230*	2,133	101	2,077	1,513
Clinic visits (excluding private office visits)	46,411	146,951	33,372	16,190	2,700	7,459	2,258
Number of obstetrics beds	29	84	68	34	NA	57	26
Number of gynaecology beds	9	27	6 <sup>†</sup>	59 <sup>‡</sup>	0	44 <sup>§</sup>	15

\*Not including Gynaecological Oncology cases performed at Scarborough General Hospital

<sup>†</sup>Plus short stay unit    <sup>‡</sup>Shared with other surgical specialties    <sup>§</sup>Shared with General Surgery

**SMH** – St. Michael's Hospital

**MSH/UHN** – Mount Sinai Hospital/University Health Network

**SHSC** – Sunnybrook Health Sciences Centre

**TEGH** – Toronto East General Hospital

**HSC** – Hospital for Sick Children

**NYGH** – North York General Hospital

**SJHC** – St. Joseph's Health Centre

NA – Not Available/Applicable

## DIVISIONS



### **Division of Gynaecologic Oncology**

*Barry Rosen, Division Head*

**Introduction:** Gynaecologic Oncology continues to work primarily at Sunnybrook Health Sciences Centre and the University Health Network/Princess Margaret Hospital (PMH).

At PMH, Dr. Stephane Laframboise continues in her role as gynaecology site group leader. The group continues to develop synoptic reporting for ovarian cancer OR reports and all colposcopy reporting, creating a rich database and reducing the need for dictation services. Over 12,000 synoptic reports have been entered into the colposcopy database.

Dr. Jason Dodge was awarded the Master Teacher Award for Undergraduate Education in Obstetrics and Gynaecology. Dr. Marcus Bernardini initiated a serum banking program, where all patients with, or who are at risk of, cancer will have serum banked. For ovarian cancer patients serum will be banked at multiple points during their care and this will provide opportunities to evaluate serum markers during the course of their illness. We expect to enrol 100 patients per year.

The robotic program at UHN continues to flourish and we have submitted a paper for publication and are embarking on a prospective study comparing quality of life, hospital stay, and costs in robotic surgery compared to laparoscopic and open surgical cases. This study is funded from AHSC research funding.

Dr. Rosen continues to travel to Kenya in support of the gynaecologic oncology program in this setting. In addition, the UHN group is supportive of the collaboration between Princess Margaret Hospital and the Kuwait Cancer Control Centre. This collaboration includes multidisciplinary medical personnel exchanges with the purpose of helping the Kuwait Cancer Control Centre improve its cancer programs.

Dr Allan Covens is the gynaecologic oncology site group lead at Sunnybrook Health Sciences Centre. Dr. Lilian Gien from Sunnybrook received the very prestigious Young Investigators Award from the Gynecologic Oncology Group (GOG), which is part of NCI USA. This award, the first given to a Canadian, is for "Examining the Paradigm for Treating Systemic Therapies in Recurrent and Advanced Cervical Cancer".

Dr. Allan Covens has been appointed Co-Chair of the Cervical Cancer Task Force for NCI USA and he continues in his significant leadership role in GOG as part of the Protocol Development Committee, Operations Committee and Ovary Committee.

Two fellows graduated from our program this year, Dr Jacob McGee, who has taken a position in London, Ontario and Dr Danielle Vicus, who has enrolled in a Masters program in clinical epidemiology and will take a future position at Sunnybrook Health Sciences Centre.

## Division of Maternal-Fetal Medicine

*Dan Farine, Division Head*



**Introduction:** The Division of Maternal-Fetal Medicine (MFM) is the largest in Canada, with 25 members, 23 being clinicians or clinician-scientists. This is a very large portion of the 130 MFM sub-specialists in Canada based in 16 universities and several Level II centers. The six affiliated hospitals of the University of Toronto host approximately 24,000 births annually (soon to increase to 33,000 with the creation of the new academy). Statistics Canada has estimated 141,784 births in Ontario and 381,382 in Canada in 2009/10, of which about 87,000 were in our region. Our Division provides tertiary perinatal services for more than 20% of all births in Canada and some quaternary perinatal services (e.g. fetal invasive procedures) for most of Canada. The Division is based in three hospitals (MSH, SHSC and SMH) and all three units are planning recruitments and expansion of some services. Ours is the only Canadian center to provide all aspects of perinatal medicine to our patients and trainees.

**Highlights:** Two Division members, Jon Barrett (Twin Studies) and Kellie Murphy (MACS follow-up) have two of the largest multicenter CIHR grants and the Division has the only group grant in perinatal research. We currently have nine investigators who have secured grant funding in excess of \$750,000 per annum. Members of the Division published 83 peer-reviewed articles this year, with David Chitayat (n=25) and John Kingdom (n=14) leading in publications. In the last five years, our Division has had a very prominent position in the two leading scientific meetings of our subspecialty, the SMFM and the SGI, with regard to overall number of papers, oral presentations and awards.

With nine fellows, we have the largest MFM fellowship program in Canada. Under the directorship of Cindy Maxwell, the program has attracted 40-50 applicants yearly, and is the only program in Canada to offer all aspects of MFM, from large clinical trials at CMICR, through a large maternal program, to the most established fetal therapy program in Canada. We have also provided electives to MFM fellows from other universities in the province and nation.

**Honours:** Alan Bocking has completed his term as president of APOG. Stephen Lye was selected to be the next president of the SGI. He also received the 2011 inaugural Connaught Global Health Challenge Award. The \$1-million fund will enable creation of the Institute for Human Development to explore how early environments can affect health. John Kingdom is President of the Perinatal Research Society for 2010-2011. Dan Farine was appointed an Honorary Professor at the University of Moscow.





## Division of Paediatric and Adolescent Gynaecology

*Lisa Allen, Division Head*

**Introduction:** The Division of Paediatric and Adolescent Gynaecology (PAG) includes Division head Lisa M. Allen, and staff members Nicolette Caccia, Sari Kives, Ali Nevin, Melanie Ornstein and Rachel Spitzer. Maintaining a diverse practice in common conditions and rare challenges, the Division, including the adolescent pregnancy program, receives over 2700 ambulatory visits yearly, and attracts national and international referrals to its surgical complex anomalies program.

**Highlights:** We continue to fulfill our mandate to enhance the gynaecologic care of children and adolescents through education and research. Our fellowship program attracts strong applicants and we educate Obstetrics and Gynaecology residents, plus residents and students from other programs in Canada.

The members maintain a strong mandate of continuing medical education, with over 20 invited presentations, including meetings of the Society of Obstetricians and Gynaecologists of Canada, North American Society of Pediatric and Adolescent Gynecology (NASPAG), Congreso Internacional del Colegio de Ginecología y Obstetricia de Monterrey A.C., Mexico, and XVI Sul-Rio-Grandense Congress of Gynecology and Obstetrics, Porto Alegre, Brazil. The section organized a successful 3<sup>rd</sup> CME day in February 2011, co-sponsored by CANPAGO.

In addition to the section's new peer-reviewed articles reported elsewhere, Dr. Spitzer was successful in securing a grant from PSI for a project on "*Use of ACASI to gather information on risk behaviours in a referral population of pregnant Canadian adolescents.*" Dr. Allen was a contributor to the SOGC *Endometriosis Guidelines*, focusing on adolescents.

The provincial, national and international presence of our members continues to be strong: Dr. Allen is Co-Chair of CANPAGO, the pediatric gynaecology subspecialty committee of the SOGC, with Dr. Kives as past Chair. Dr. Allen continues as a member of the subspecialty committee of APOG. Both Dr. Kives and Allen continue to serve on the Board of NASPAG.

**Honours:** Dr. Kives received the University of Toronto, Department of Obstetrics and Gynaecology Chair's Award for Continuing Medical Education Teaching Excellence; Dr. Allen received the Chair's Award for Postgraduate Program Development and Innovation and the James C Fallis Award for an Invited Speaker Presentation to the Division of Pediatric Emergency Medicine at Sickkids. The Section was proud of our fellow, Dr. Tania Dumont, whose poster on molecular testing for detection of Urogenital C. Trachomatis and N. Gonorrhoeae won a JW Knox Ritchie Research Award at Research Day 2011.

**Future Initiatives:** The section is collaborating with community and affiliated teaching hospitals to expand the network of pediatric and adolescent gynaecology care. Next year, the University of Toronto PAG fellowship will be included in the first ever Pediatric Gynecology Fellowship match, with the PAG fellowships in the United States. We are developing a new model of leadership for our Section, designed to capitalize on the strengths of our members.



## Division of Reproductive Endocrinology and Infertility

*Theodore J. Brown, Division Head*



**Introduction:** The Division of Reproductive Endocrinology and Infertility comprises a diverse group of faculty members with clinical and academic interests in reproductive health. These interests include contraception, hormone action and replacement therapy, preimplantation embryo development, early pregnancy loss, menstrual and ovarian disorders, female reproductive cancers, stem cells, mature women's health, and fertility preservation. Member research includes collaboration and academic projects both within and outside the Division and Department.

**Highlights:** The Division added three members in 2010/2011. Dr. Rebecca Arthur completed her residency and Royal College-accredited REI fellowship training in our Department and has joined the staff at the Centre for Fertility and Reproductive Health at Mount Sinai Hospital. Dr. Arthur recently completed a one year American Association of Gynecologic Laparoscopists (AAGL) Endoscopy Fellowship at Women's College Hospital. Dr. Navid Esfandiari, the Laboratory Director at the Toronto Centre for Advanced Reproductive Technology, was appointed to the rank of Assistant Professor. In addition to his duties as Director, Dr. Esfandiari pursues research on robotic intracytoplasmic sperm injection, oocyte cryopreservation, and causes of oocyte aneuploidy. Dr. Sergey Moskovtsev, the Andrology Laboratory Director at CReATe, also joined the Division as an Assistant Professor. He brings expertise in male factor infertility and sperm assessment to the Division and actively pursues research into idiopathic male infertility, chromatin packaging during spermatogenesis, and aneuploidy and DNA damage in spermatozoa. These new members will expand the Division's expertise and enhance our training environment.

The RCPSC graduate REI program is preparing for its third external review since first becoming accredited, after a strong internal review cited eight strengths with no identified weaknesses. Since accreditation in 2002, the program has graduated 13 REI specialists, all of whom have progressed to very productive careers in this subspecialty. The program is directed by Dr. Barb Cruickshank and currently has three trainees.

Dr. Crystal Chan, a MSc candidate enrolled in the RCPSC Clinician Investigator Program, supervised by Drs. Greenblatt and Brown, has developed and applied a novel minimally invasive method of sampling the endometrium to determine differential gene expression during the endometrial receptive period using a whole genome screening approach. Dr. Chan was awarded an APOG President's Research Grant, and will receive the American Society of Reproductive Medicine In-training Award for Research at the ASRM annual meeting this fall.

**Future Initiatives:** The Division will continue its strong commitment to research and education and to the training of residents and fellows as a means to improve patient treatment and welfare. We are working on a new initiative with other Department members and the Department of Physiology to develop an integrative course that will bring together second year OB/GYN residents and graduate students in a truly collaborative and interactive manner to discuss molecular mechanisms underlying reproductive processes with definite clinical relevance. We hope that the merging of clinical and basic trainees in this course will provide a platform for improved integration of clinical and research efforts.



## **Division of Urogynaecology**

*Harold Drutz, Division Head*

The Department of Obstetrics and Gynaecology program in “Female Pelvic Medicine and Reconstructive Pelvic Surgery” (FPMRPS) co-ordinates teaching and training of medical students (Core and Elective) and core and elective residents (from other national and international universities) in obstetrics and gynaecology and urology. There is a three-year postgraduate fellowship training program at Mount Sinai Hospital and two year-programs at St. Michael’s Hospital and Sunnybrook Health Sciences Centre. Residency and fellowship positions are highly valued and competitive. The division leads practice in advanced laparoscopic and reconstructive pelvic surgery and receives local, province-wide, Canada-wide and international referrals.

Faculty members include Drs. Harold Drutz, Danny Lovatsis and May Alarab at Mount Sinai Hospital (MSH), William Easton at Scarborough Centenary Hospital, Colleen McDermott, Dana Soroka, Guylaine Lefebvre, Abeha Satkunarathnam, and Deborah Robertson at St Michael’s Hospital (SMH), and Janet Bodley, Rose Kung, Patricia Lee and a group of minimally invasive gynaecologic surgeons (MIGS) Drs. Kai Lie, Grace Liu, and Herbert Wong at Sunnybrook Health Sciences Centre (SHSC), and Mary Melchior at St. Joseph’s Health Centre.

**Highlights:** Members of the Division have published ten peer reviewed articles and nine papers accepted for publications; four funded grants are in progress. Dr. Drutz was Chairman of the Combined International Continence Society (ICS), International Urogynecological Association (IUGA) meeting in Toronto, August 24-27, 2010. Drs. Alarab, McDermott, Kung and Drutz presented workshops at the 2011 IUGA meeting in Lisbon, Portugal.

Dr. Guylaine Lefebvre received the Distinguished Service Award from the SOGC. She published two guidelines on minimally invasive surgical techniques and was promoted to full professor. Dr. Lovatsis published SOGC guidelines for the evaluation and treatment of recurrent urinary incontinence and also recurrent urinary tract infections. Dr. Drutz published IUGA guidelines for educational training of core medical students, core residents and postgraduate fellows in FPMRPS.

Dr. Alarab won the Chair’s award for outstanding research potential. Janet Bodley is the “Resident Wellness” Director at the University for OBS/GYN. Mary Melchor was awarded “Master Teacher” designation for undergraduate teaching.

The Division of Urogynecology at MSH moved to new space in the Hydro Building (OPG) and is establishing a Mature Women’s Healthcare Centre (MWHC) with Dr. Wendy Wolfman (Menopause Unit). The Women’s College Hospital site in-patient OB/GYN program successfully relocated to new clinical space at the Sunnybrook Unit and was designated Olympus Centre of Excellence for Laparoscopic training. St. Michael’s established a 6 million dollar new site for Women’s Healthcare.

## PROGRAMS

### Undergraduate Medical Education

*Filomena Meffe, Director*



**Introduction:** The Undergraduate Medical Education Committee consists of the hospital site Clerkship Coordinators, Student representatives, Resident representatives, Undergraduate Director, Chairman, Departmental Educator and Faculty Educational Advisor. The committee meets approximately once a month to discuss issues and implement or modify educational strategies related to the undergraduate curriculum, generate guidelines and policies for the administration of the clerkship, and respond to course evaluations with the goal of optimizing the educational experiences of our students.

**Highlights:** In September 2011, 54 first-year U of T medical students (out of a total of 259) will enter the Mississauga Academy of Medicine (MAM) for their educational and clinical activities. The remaining 205 students will be assigned to the St. George Campus. Philanthropist Terrence Donnelly and Mississauga businessman, Carlo Fidani, along with the provincial government and other private donors, funded the construction of the \$37 million, 4-storey Terrence Donnelly Health Sciences Complex, which houses the graduate biomedical communications program, research laboratories and the Mississauga Academy of Medicine. These 54 students will be entering their clerkship in September 2013 and our Department Undergraduate Committee, in partnership with MAM Obstetrics and Gynaecology Clerkship Representatives, Dr. Dalip Bangu (Trillium Health Centre) and Dr. Scott Tigert (Credit Valley Hospital), has been working hard to ensure the Obstetrics and Gynaecology Clerkship Program will be up and running by then.

During the academic year 2010-2011, a pilot project involving 8 students spending 2 weeks each at either Trillium or Credit Valley was implemented with great success. The need for videoconferencing resources to transmit our Obstetrics and Gynaecology seminar program live between sites during the pilot program sparked discussion in the Faculty of Medicine with respect to funding support. This process led to all Academies agreeing to cover these costs. Once again, our Department has shown vision and leadership in ensuring that our undergraduate students continue to have access to the seminar program within a small group learning environment, despite being in distant sites during this transition period.

**Honours:** It is always a pleasure to acknowledge our student award winners and to recognize their hard work, dedication and commitment to our specialty. Congratulations to our 2010-11 student award winners!

Dr. Jacob Goldstein Scholarship: Pamela Tsao  
Hendry Memorial Scholarship: Nigel Tan  
Dr. Frederick R. Papsin Award: Jessica Green

**Future Initiatives:** In consultation with our colleagues at the Mississauga Academy of Medicine, the original pilot project will be expanded in a step-wise fashion with 4 students going to MAM for 2 weeks only per rotation in 2011-12 and then 4 students every 2 weeks of each rotation in 2012-13. Building capacity and experience in an incremental fashion over time is essential to the successful implementation of an Obstetrics and Gynaecology Clerkship Program in Mississauga for 2013. Faculty development opportunities with regard to clerkship matters and best practices in teaching will also be offered.



## Postgraduate Medical Education

*Heather Shapiro, Director*

**Introduction:** 2010-11 marks the tenth and final year of my position as Program Director — a decade full of enriching and overall rewarding experiences, not the least of which was engaging with the residents, a constant source of inspiration. It has been a privilege to participate in the growth and development of postgraduate education in the Department, and to work with so many dedicated faculty and committee members who contribute tirelessly to the education program.

**Highlights:** Twelve PGY1 residents admitted in 2011 marked the highest number ever – making us the **largest program in Canada**. We have been careful to address any potential dilution of learning experiences, and our residents continue to be among the best surgically trained in Canada. With increased numbers, we have instituted significant changes, such as a successful trial 12-hour shift system at St Michael's Hospital.

We are constantly innovating and refining the **curriculum**, this year adding “Medical Humanities” by Dr Alan Peterkin (*Staying Human During Residency*); “Risk management” by Kim Parker, RN, Risk Manager, MSH; and “Transport medicine and the obstetric patient” by Dr Russ MacDonald of ORNGE. Colleagues from internal medicine, anaesthesia, and neurology also participated.

In **skills education**, Dr May Alarab developed a new model for teaching perineal repair and we continue to use simulation for obstetrical emergency practice. After obtaining **video-conference equipment** as infrastructure support for integrated medical education, teaching sessions have incorporated this equipment on a limited basis. Our commitment to **resident wellness** remains high. Our new Resident Wellness Team - Drs Janet Bodley, Michèle Farrugia, and Donna Steele – have been active in offering support, and developing resident and faculty awareness and resilience.

**Honours:** Congratulations to our residents: **Crystal Chan** - Clinical Alan Wu Poster Competition, Institute of Medical Sciences Scientific Day; **Naana Jumah** - Duchesnay Fellowship; **Kelsey Mills** - NAMS 2011 New Investigator Award; **Ally Murji** - NYGH E.W. Wight Memorial Award 2010-2011; and Eli Shore - Dr. Frederick R. Papsin Award. And also to our faculty, Dr. Mark Yudin - Sarita Verma Award for Advocacy and Mentorship in Postgraduate Medicine, and Dr. Paul Bernstein - Excellence in Postgraduate Medical Education Award for Teaching Performance/Mentorship/Advocacy. These faculty awards were due in no small part to the residents' letters of recommendation.

**Future Initiatives:** We are optimistic about video-conferencing all of the sessions next year, greatly facilitating ties with our community partners and providing residents with greater access to teaching. We have begun preliminary research on adapting Fundamentals of Laparoscopic Surgery (FLS). This is standardized testing of laparoscopic skills for general surgery, and we anticipate that we will be the first gynaecology residency program to use this. Dr Mathew Morton is the lead on this project.

I look forward to our continuing success on every level, under “new management.” I would like to thank Caroline Sutherland for her excellent job as interim education coordinator since January 2011.

## COMMITTEE REPORTS



### **Research Committee**

*Stephen Lye, Chair*

**Introduction:** The role of the Research Committee is to encourage and foster the highest quality research in the Department of Obstetrics and Gynaecology and facilitate communication of research activities amongst the Department's divisions and institutions, as well as to assist in the dissemination of our research to the national and international community.

The committee includes both scientists and clinicians active in research and drawn from across the Department, including **Lee Adamson, Jon Barrett, Theodore Brown, Isabella Caniggia, Robert Casper, Allan Covens, John Kingdom, Rose Kung, Evelyn Lambe, Clifford Librach, Stephen Lye, Stephen Matthews, Kellie Murphy, Rory Windrim, and Mark Yudin.**

**Highlights:** Members of the department published approximately 130 peer-reviewed original research papers, plus 75 additional publications in 2010/2011, and hold funding for over 200 research projects.

The Department's Annual Research Day took place on Friday, May 6, 2011, and continues to be an excellent opportunity to showcase our wide-ranging research and encourage trainees to present their work. There were 14 oral and 61 poster presentations by trainees from the Department, covering a range of excellent research, both basic and clinical. There was also an excellent Henderson Lecture, delivered by Dr. Philip Castle, on the topic, "Separating the Wheat from the Chaff: The Paradigm of Human Papillomavirus (HPV) and Cervical Cancer". Dr Castle explored the natural history of HPV, its role in oncogenesis and discussed the role of HPV testing for improved cervical cancer prevention. The data show the vaccine to be highly effective when given in advance of the start of sexual activity, that screening with new technologies can allow later initiation of screening and longer intervals between screen tests and that a risk-based approach improves efficiencies and outcomes.

Please see page 93 for a list of abstracts and details of the day. A record 243 people signed in for Research Day and our Hart House location allowed us to have all the posters available all day in the Great Hall.

Members of the Research Committee acted as research advisors to Residents in the 2010-2011 year in an effort to assist residents towards success in research.

**Honours:** We would like to congratulate the winners of the J.W. Knox Ritchie Research Awards for best abstract/presentation by trainee category. (See page 110) Also, please note all the award winners in the awards section (pages 31-37), of which many are in the area of research.

**Future Initiatives:** The Committee looks forward to improvements in Research Day and to continue encouraging trainees to engage in valuable research.





## **Continuing Medical Education Committee**

*Fay Weisberg, Chair*

The Continuing Medical Education Committee's focus, since its inception, has been to invite clinically-relevant, practice-changing speakers for Interhospital Rounds and to pursue a long-term strategy for continuing medical education for the Department. Working along with the Office of CEPD, our Department has put on 11 University of Toronto approved courses and continues to be represented at Saturday at the University.

Interhospital rounds presented a new challenge in 2010-2011, as the Department of Obstetrics and Gynaecology moved from Women's College to Sunnybrook Hospital at Bayview. With the help of telemedicine, we were successful in providing live webcasting of these rounds to Sunnybrook, Mount Sinai, and St. Michael's Hospital, and invited North York General Hospital and Toronto East General. As the teaching sites continue to increase, we will continue to broadcast rounds throughout the GTA. This innovation has been successful and well received.



Courses	Date	Venue	Medical Course Director
<b>Fetal Medicine Update</b>	<b>October 22 –23, 2010</b>	Ben Sadowski Auditorium	Greg Ryan and John Kingdom
<b>5th Annual Gynaecology Review Day</b>	<b>November 5, 2010</b>	Ben Sadowski Auditorium	Jackie Thomas
<b>7<sup>th</sup> Annual Obstetrical Malpractice: A Survival Guide for 2011</b>	<b>January 15, 2011</b>	Ben Sadowski Auditorium	Dan Farine
<b>2<sup>nd</sup> Annual Women's Health Symposium</b>	<b>February 4, 2011</b>	The Pantages Hotel	Guylaine Lefebvre and Deborah Robertson
<b>3<sup>rd</sup> PAG Day</b>	<b>February 12, 2011</b>	Mount Sinai Hospital	Lisa Allen
<b>14<sup>th</sup> Annual Obstetric Ultrasound: Setting the Standard for 2011</b>	<b>March 4 – 6 2011</b>	Marriott – Eaton's Centre	Greg Ryan Shia Salem Phyllis Glanc Rory Windrim
<b>7<sup>th</sup> Annual Mature Women's Health Care</b>	<b>April 8, 2011</b>	Isabel Bader Theatre	Harold Drutz and Wendy Wolfman
<b>9<sup>th</sup> Annual Refresher in Primary Maternity Care</b>	<b>May 13, 2011</b>	Northrop Frye Auditorium	John Kingdom Family Practice
<b>19<sup>th</sup> Annual Symposium New Developments in Prenatal Diagnosis</b>	<b>May 18, 2011</b>	JJR MacLeod Auditorium	David Chitayat
<b>2<sup>nd</sup> Advances in Female Pelvic Medicine and Reconstructive Pelvic Surgery</b>	<b>June 9 –10, 2011</b>	Delta Chelsea MSH	Harold Drutz



**Interhospital Rounds:**

September 17, 2010

**Dr. Wendy Levinson**

Sir John and Lady Eaton Professor and Chair  
Department of Medicine, University of Toronto  
*“Challenging Communication Between Surgeons and Patients: What the evidence shows”*

October 15, 2010

**Dr. Marcus Bernardini****Dr. Guylaine Lefebvre**

St. Michael's Hospital/University Health Network  
*“Robotic Surgery in Gynaecology: The Toronto Experience to Date”*

November 12, 2010

**Dr. Farida Jeejeebhoy**

Division of Cardiology - University Health  
Network/Mount Sinai Hospital  
*“Management of Cardiac Arrest in Pregnancy: 2010 Guidelines”*

December 3, 2010

**Dr. Roberto Romero**

Chief, Perinatology Research Branch  
Program Director for Obstetrics and Perinatology,  
Division of Intramural Research of NICHD/NIH  
Professor of Molecular Obstetrics and Genetics,  
Wayne State University  
*“The role of intra-amniotic infection/inflammation in pre-term labour and fetal injury”*

January 7, 2011

**Dr. Steven Narod**

Professor, University of Toronto  
Canada Research Chair in Breast Cancer  
Women's College Research Institute, Familial Breast  
Cancer Research Unit  
*“Inherited Susceptibility to Ovarian Cancer: Clinical and Public Health Implications”*

February 4, 2011

**Dr. Michael Divon**

The Hugh RK Barber MD Chairman  
Department of Obstetrics and Gynaecology  
Lenox Hill Hospital, New York  
*“Intrauterine Growth Restriction”*

March 4, 2011

**Professor Ray Garry**

University of Western Australia (Ret.)  
*“Watching Endometrium Grow”*

Friday, April 1, 2011

**Professor Catherine Williamson**

Imperial College, UK  
*“Cholestasis of Pregnancy”*

May 6, 2011

## RESEARCH DAY

June 3, 2011

### Dr. John Kingdom

Obstetrician, Maternal-Fetal Medicine, Mount Sinai Hospital

Professor, Obstetrics & Gynaecology, Lab Medicine & Pathobiology, Medical Imaging, University of Toronto  
*“Heparin and Placental Complications in Pregnancy”*



## EDUCATIONAL PARTNERSHIP PROGRAM

The Department's Educational Partnership initiative continues to develop and support teaching activities within the areas of Postgraduate, Undergraduate, and Continuing Medical Education.

We would like to take this opportunity to gratefully acknowledge and thank all of our partners for their generous commitment and support of our educational activities throughout this and past years.

The 2010 – 2011 Industry Sponsors are:

### PLATINUM LEVEL

- Bayer Healthcare Pharmaceuticals

### SILVER LEVEL

- Abbott Laboratories Ltd.
- Merck Canada Inc

We look forward to future collaborations with our Industry Partners that continue to enhance development and growth within the educational programs of the Department.



## SIGNIFICANT HONOURS AND AWARDS

### DEPARTMENT AWARDS

#### 2010-2011 CHAIR'S AWARDS

<b>Janet Bodley</b>	Excellence in Undergraduate Teaching
<b>Jacqueline Thomas</b>	Excellence in Postgraduate Teaching
<b>Heather Shapiro</b>	Excellence in Postgraduate Program Development/Innovation
<b>May Alarab</b>	Outstanding Research Potential
<b>Sari Kives</b>	Excellence in Research Facilitation
<b>Kellie Murphy</b>	Sustained Excellence in Research
<b>Wendy Whittle</b>	Excellence in CME Teaching
<b>Jacqueline Thomas</b>	Excellence in CME Course Coordination





## 2011 AWARDS FOR UNDERGRADUATE TEACHING EXCELLENCE

<b>Jason Dodge</b>	University Health Network
<b>Rory Windrim</b>	Mount Sinai Hospital
<b>Sabrina Lee</b>	North York General Hospital
<b>Tara MacLeod</b>	Toronto East General Hospital
<b>Sybil Judah</b>	St. Joseph's Health Centre
<b>Tatiana Freire-Lizama</b>	St. Michael's Hospital
<b>Richard Pittini</b>	Sunnybrook Health Sciences Centre

## MASTER TEACHER AWARDS

<b>Jason Dodge</b>	University Health Network
<b>Rory Windrim</b>	Mount Sinai Hospital



**Lee Adamson**

Anne and Max Tanenbaum Chair in Molecular Medicine,  
Samuel Lunenfeld Research Institute of Mount Sinai Hospital.  
2005 - 2011

**Lisa Allen**

2011 James C Fallis Award  
Dept of Obstetrics & Gynaecology, Faculty of Medicine  
The Hospital for Sick Children. (Specialty: Division of Pediatric Emergency Medicine)  
Invited Speaker Presentation for Pediatric Emergency Medicine Rounds at The Hospital for Sick Children.

**Alan Bocking**

Schulich School of Medicine and Dentistry's Dean's Award of Excellence, Team Award,  
Canadian Research and Development Centre for Probiotics.  
April 2011

**Marcus Bernardini**

Correa R, Dunnigan S, Panzarella T, **Ferguson SE**, Murphy J, Mackay H, **Bernardini MQ**. Comparing overall survival in patients with epithelial ovarian, primary peritoneal or fallopian tube cancer who received chemotherapy alone vs. neoadjuvant chemotherapy followed by delayed primary debulking. 42nd Annual Meeting of the Society of Gynecologic Oncologists, Orlando, Florida, USA, March 2011.  
Winner, Best Poster

**Paul Bernstein**

Excellence in Postgraduate Medical Education Award for  
Teaching Performance/Mentorship/Advocacy  
Faculty of Medicine, University of Toronto  
June 2011

**Isabella Caniggia**

Megan Melland-Smith (MSc Student). Y.W. (Charlie) Loke Travel Award for Early Career Researchers.

T. Sivasubramaniyam (Msc Student). Travel Award, IFPA, 2010, A novel role for Par6 in Trophoblast Cell Fusion. Santiago, Chile.

**Dennis Chu**

Completed the several-week U of T program in Patient Safety and Quality Improvement, 2011



**Terence Colgan**

Appointed incoming Chair of the College of American Pathologists Curriculum Committee, tasked with the the development and assessment of all on-line and in-person learning activities of the College

**Harold Drutz**

A surprise presentation was made to Dr. Drutz from 25 of his current and former fellows who attended the Combined ICS/IUGA Meeting, Toronto, August 23-27, 2010 which Dr. Drutz chaired. The presentation read, "To Dr. Harold P. Drutz, In recognition of his priceless contributions to the field of Urogynaecology and Pelvic Reconstructive Surgery in Canada and throughout the world. From the scholars he trained, mentored and inspired." This year the Division of Urogynaecology at Mount Sinai Hospital will graduate its 40th fellow.

**Best Oral Poster Presentation for Fellow**

Joint Annual Meeting of the International Continence Society (ICS) and International Urogynecological Association (IUGA), Toronto, Ontario, Canada

Bortolini, MA., Shynlova, O., Oleskiv, N., Drutz, HP., Lye, S. Alarab, M. Procollagen C Protenase and Lox Enzymes expression in vaginal tissue of women with and without pelvic organ prolapse.

August 23-27, 2010

**Dan Farine**

Honourary Professor, Moscow University, Russia

2011 May

**The Dr. David Bevan Award**

Best Poster Award, 32nd Annual Shields Research Day,

Department of Anaesthesia, University of Toronto

May 6, 2011

**Sarah Ferguson**

R Davilene Carter Presidential Prize for Best Paper (1st Place),  
American Association for Cancer Education. (Research Award)

Wiljer D, Urowitz S, Barbera L, Chivers ML, Quartey N, **Ferguson SE**, To M, Classen CC. A qualitative study of an internet-based support group for women with sexual problems due to gynaecologic cancer.

October 2010

Ovarian Cancer Canada Award in Support of Psychosocial Oncology Excellence,  
Canadian Association of Psychosocial Oncology. (Research Award)

Classen CC, Chivers M, Urowitz S, Barbera L, Wiljer D, **Ferguson SE**. A web-based support group for women sexually distressed due to gynecologic cancer (Symposium).

2011 May

Correa R, Dunnigan S, Panzarella T, **Ferguson SE**, **Murphy J**, Mackay H, **Bernardini MQ**. Comparing overall survival in patients with epithelial ovarian, primary peritoneal or fallopian tube cancer who received chemotherapy alone vs. neoadjuvant chemotherapy followed by delayed primary debulking. 42nd Annual Meeting of the Society of Gynecologic Oncologists, Orlando, Florida, USA, March 2011.

Winner, Best Poster



**Tatiana Freire-Lizama**

Nominated: Fitzgerald Academy Award (ASCM teaching), 2010-2011

**Ellen Greenblatt**

Attitudes and knowledge of fertility preservation among physicians involved in cancer care: provincial survey of referral patterns and perceived service barriers.

Best Psychosocial Paper Award

Canadian Fertility and Andrology Society

Vancouver, British Columbia, September 2010.

Royal College of Physicians and Surgeons of Canada Certificate of Founder Designation in Gynecologic Reproductive Endocrinology and Infertility; Specialty: Gynecologic Endocrinology and Infertility

Recognition as a Fellow instrumental in the creation of a new discipline approved by the Royal College.

October 2010

**Andrea Jurisicova**

CRC Tier II Award, Molecular and Reproductive Medicine

Government of Canada, 2008-2013

S Omari, R Fernandes, J Opferman, A Jurisicova. Characterization of oocyte phenotype caused by Mcl-1 deficiency.

CSH Autumn Symposia

CIHR Student Travel Award. (Trainee Presentation), October 2010.

T Yavorska, TW Mak, A Jurisicova. Aging-like mitochondrial abnormalities in oocytes of TAP73 knockout mice. Poster.

CSH Autumn Symposia on Molecular Mechanism of Aging, Cold Spring Harbor.

Trainee awarded a CSHL Travel Award. (Trainee Presentation), September 2010.

**John Kingdom**

Carl Nimrod Educator Award, Association of Professors of Obstetrics & Gynaecology

November 2010

Winner, ACOG District V Best Junior Fellow Paper award.

Sobel, M., Kingdom, J., Drewlo, S. Angiogenic response of placental villi to heparin.

April 30 – May 4, 2011, Washington DC, USA

**Sari Kives**

Paul McCleary Award, St Michael's Hospital Medical Education Award

For promoting education in Obstetrics and Gynaecology,

St Michael's Hospital, Toronto, Ontario, 2011

**Patricia Lee**

Kroft J, Lee P. How does the obstetrics and gynaecology resident training in hysterectomy compare between Canada and the United States?"

Society of Obstetricians and Gynaecologists of Canada Annual Clinical Meeting, Vancouver, British Columbia, Canada, June 2011.

Best in 4 Abstract

Best Oral Presentation

**Guylaine Lefebvre**

Chair of St Michael's Hospital Medical Advisory Council for a two-year term starting in July 2011

**Kim Liu**

Jones, Claire. Effects of Insurance coverage of fertility medications on patients decision making. OB/GYN University Resident Research Award, Supervisor, Canadian Foundation for Women's Health, Canada, December 2010  
Presented annually to one resident researcher in obstetrics and gynaecology at each of Canada's university teaching hospitals, recognizing outstanding and timely contributions to women's health research.

Yee S, Lau A, **Liu K, Shapiro H, Cruickshank B, Greenblatt, E.** Attitudes and knowledge of fertility preservation among physicians involved in cancer care: A provincial survey of referral patterns and perceived service barriers.  
Best Psychosocial Paper Award, Canadian Fertility & Andrology Society Meeting, Vancouver, British Columbia, Canada. September 2010

**Filomena Meffe**

Sustained Excellence in Postgraduate Teaching Award  
Department of Obstetrics & Gynaecology, Faculty of Medicine, St. Michael's Hospital, Toronto. June 2011

**Cindy Maxwell**

Maternal Fetal Medicine Fellowship Faculty Teaching Award, June 2011.

**Colleen McDermott**

Top 5 (February), International Academy of Pelvic Surgery Monthly. Editor's Choice for following article: McDermott CD, Terry CL, Woodman PJ, Hale DS. Surgical outcomes following total Prolift: colpopexy versus hysteropexy. Aust N Z J Obstet Gynaecol 2011; 51(1):61-66.

**Joan Murphy**

Correa R, Dunnigan S, Panzarella T, **Ferguson SE**, Murphy J, Mackay H, **Bernardini MQ**. Comparing overall survival in patients with epithelial ovarian, primary peritoneal or fallopian tube cancer who received chemotherapy alone vs. neoadjuvant chemotherapy followed by delayed primary debulking. 42nd Annual Meeting of the Society of Gynecologic Oncologists, Orlando, Florida, USA, March 2011.  
Winner, Best Poster

**Alexandra Nevin Lam**

Excellence in Specialty Teaching of Family Medicine Residents Award  
North York General Hospital, 2010

**Nicholas Pairaudeau**

OMA Life Membership Award, May 2011, for outstanding contributions to the work of the Association, medical sciences and common good in Ontario.

**Maire Percy**

2011 winner of the Award of Excellence of the Ontario Association on Developmental Disabilities, that honours "an individual who has contributed significantly to better understanding of, or enhance the quality of life for those with developmental disabilities".

**Rajiv Shah**

President of the Medical Staff Association for a two-year term, starting in June 2011

**Heather Shapiro**

Poster Presentation, Best Psychosocial Paper Award, September 29, 2010

Yee S, Lau A, **Liu K, Shapiro H, Cruickshank B, Greenblatt E**. Attitudes and knowledge of fertility preservation among physicians involved in cancer care: A provincial survey of referral patterns and perceived service barriers. Canadian Fertility and Andrology Society's 56th Annual Meeting, Vancouver, British Columbia, Canada, September 29-October 2, 2010.

**Donna Steele**

The Fitzgerald Academy Clerkship Teacher Award, June 10, 2011

Award for Excellence in Undergraduate Teaching, Department of Obstetrics and Gynaecology, St. Michael's Hospital, June 10, 2011.

**Melissa Tai**

Recipient of the Dr. John Fowler Teaching Award  
TEGH Family Practice Postgraduate Program, 2011.

**Paul Thistle**

Dr. Paul and Pedrinah Thistle have received the Tikun Olam Award 2010 for Outstanding Achievement in Medicine. Since 1995, Dr. Paul and Pedrinah Thistle have been providing medical, social and spiritual care to over 100,000 people in Zimbabwe each year. Through their exemplary work, Dr. Thistle, chief medical officer at the Salvation Army Howard Hospital, and Pedrinah, a nurse educator and midwife, ensure an entire rural community of 270,000 have access to much needed medical, health and humanitarian assistance.

**Modupe Tunde-Byass**

Dr. Modupe Tunde-Byass completed the several-week U of T program in Patient Safety and Quality Improvement, 2011

**Wendy Whittle**

Council for Resident Education in Obstetrics and Gynecology Teaching Award  
June 2011.

**Wendy Wolfman**

Canadian Who's Who, University of Toronto Press, Canada.

**Mark Yudin**

Sarita Verma Award for Advocacy and Mentorship in Postgraduate Medicine  
Faculty of Medicine, University of Toronto  
June, 2011.

## PEER-REVIEWED PUBLICATIONS

### Original Research

Aggarwal A, **Spitzer RF**, **Caccia N**, Stephens D, Johnstone J, **Allen L**. Repeat screening for sexually transmitted infection in adolescent obstetric patients. *J Obstet Gynaecol Can* 2010 Oct;32(10):956-61.

Al Riyami N, **Hui D**, **Herer E**, **Nevo O**. Uterine Compression Sutures as an Effective Treatment for Postpartum Hemorrhage: Case Series. *Am J Perinatol Rep* 2011; 1(1):47-52

**Alarab M**, Bortolini MA, **Drutz H**, **Lye S**, Shynlova O. LOX family enzymes expression in vaginal tissue of premenopausal women with severe pelvic organ prolapse. *Int Urogynecol J* 2010 Nov;21(11):1397-404. Epub 2010 Jun 18.

Alfaraj MA, **Ryan G**, Langer JC, **Windrim R**, **Seaward PG**, **Kingdom J**. Does gastric dilation predict adverse perinatal or surgical outcome in fetuses with gastroschisis? *Ultrasound Obstet Gynecol* 2011 Feb;37(2):202-6. doi: 10.1002/uog.8868. Epub 2010 Dec 14.

**Allen LM**, Lucco KL, Brown CM, **Spitzer RF**, **Kives S**. Psychosexual and functional outcomes after creation of a neovagina with laparoscopic Davydov in patients with vaginal agenesis. *Fertil Steril* 2010 Nov;94(6):2272-6. Epub 2010 Mar 16.

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Awong G, **Herer E**, La Motte-Mohs RN, Zúñiga-Pflücker JC. Human CD8 T cells generated in vitro from hematopoietic stem cells are functionally mature. *BMC Immunol* 2011 Mar 23;12:22.

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Barnett CP, **Chitayat D**, Bradley TJ, Wang Y, Hinek A. Dexamethasone normalizes aberrant elastic fiber production and collagen 1 secretion by Loeys-Dietz syndrome fibroblasts: A possible treatment? *Eur J Hum Genet* 2011 Jun;19(6):624-33. Epub 2011 Jan 26.

Barnett CP, Wilson GJ, Chiasson DA, Gross GJ, Hinek A, Hawkins C, **Chitayat D**. Central nervous system abnormalities in two cases with neonatal Marfan syndrome with novel mutations in the fibrillin-1 gene. *Am J Med Genet A* 2010 Sep;152A(9):2409-12. *IEEE Trans Biomed Eng* 2011 Apr;58(4):935-42. Epub 2010 Dec 13.

Bedaiwy MA, Abdelaleem MA, Hussein M, Mousa N, Brunengraber LN, **Casper RF**. Hormonal, follicular and endometrial dynamics in letrozole-treated versus natural cycles in patients undergoing controlled ovarian stimulation. *Reprod Biol Endocrinol* 2011 Jun 21;9:83.

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Billingsley G, Bin J, Fieggen KJ, Duncan JL, Gerth C, Ogata K, Wodak SS, Traboulsi EI, Fishman GA, Paterson A, **Chitayat D**, Knueppel T, Millán JM, Mitchell GA, Deveau C, Héon E. Mutations in chaperonin-like BBS genes are a major contributor to disease development in a multiethnic Bardet-Biedl syndrome patient population. *J Med Genet* 2010 Jul;47(7):453-63. Epub 2010 May 14.

Bortolini MA, Shynlova O, **Drutz HP**, Girão MJ, Castro RA, **Lye S**, **Alarab M**. Expression of bone morphogenetic protein-1 in vaginal tissue of women with severe pelvic organ prolapse. *Am J Obstet Gynecol* 2011 Jun;204(6):544.e1-8. Epub 2011 Mar 11.

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Cleary JD, Tomé S, López Castel A, Panigrahi GB, Foiry L, Hagerman KA, Sroka H, **Chitayat D**, Gourdon G, Pearson CE. Tissue- and age-specific DNA replication patterns at the CTG/CAG-expanded human myotonic dystrophy type 1 locus. *Nat Struct Mol Biol* 2010 Sep;17(9):1079-87. Epub 2010 Aug 15.

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Fainaru O, Firestone R, **Casper RF**. Oral nimodipine inhibits the ovarian cycle in mice. *Fertil Steril* 2011 Mar 15;95(4):1494-6. Epub 2010 Dec 31.

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**Fong K, Chong K, Toi A**, Uster T, Blaser S, **Chitayat D**. Fetal ventriculomegaly secondary to isolated large choroid plexus cysts: Prenatal findings and postnatal outcome. *Prenat Diagn* 2011 Apr;31(4):395-400. doi: 10.1002/pd.2703. Epub 2011 Feb 16.

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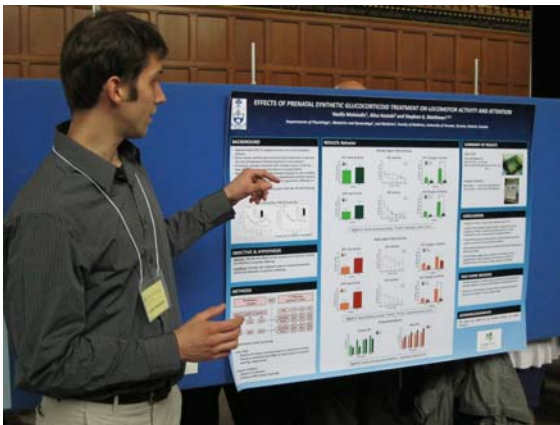
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# INVITED LECTURES AND VISITING PROFESSORSHIPS

## International

**Alarab M.** Basic science research into the etiology of pelvic organ prolapse. International Urogynecological Association (IUGA) Meeting, Lisbon, Portugal, June 27, 2011.

**Alarab M.** Basic science research into the etiology of pelvic organ prolapse. State of the Art Lecture. Joint Annual Meeting of the International Continence Society (ICS) and International Urogynecological Association (IUGA), Toronto, Ontario, August 23-27, 2010.

**Alarab M.** Basic science research in pelvic organ prolapse from bench to bedside. Workshop. Invited speaker. Joint Annual Meeting of the International Continence Society (ICS) and International Urogynecological Association (IUGA), Toronto, Ontario, Canada, August 23-27, 2010.

**Allen L.** Debate – Timing of gonadectomy in CAIS. Position: Early gonadectomy. Invited Lecturer. North American Society of Pediatric and Adolescent Gynecology (NASPAG), Chicago, Illinois, USA, April 16, 2011.

**Allen L.** Placenta Percreta. Invited Lecturer. Plenary, XVI Sul-Rio-Grandense Congress of Gynecology and Obstetrics, Porto Alegre, Brazil, November 26, 2010.

**Allen L.** Laparoscopic cerclage. A new way to do an old stitch. Invited Lecturer. Plenary, Porto XVI Sul-Rio-Grandense Congress of Gynecology and Obstetrics, Alegre, Brazil, November 26, 2010.

**Allen L.** Surgical treatment of Mullerian anomalies. Invited Lecturer. Plenary, XVI Sul-Rio-Grandense Congress of Gynecology and Obstetrics, Porto Alegre, Brazil, November 26, 2010.

**Allen L.** Treatment of HPV in children and adolescents. Invited Lecturer. Plenary, XVI Sul-Rio-Grandense Congress of Gynecology and Obstetrics, Porto Alegre, Brazil, November 26, 2010.

**Allen L.** Vulvovaginal disorders in children. Invited Lecturer. Plenary, Congreso Internacional del Colegio de Ginecología y Obstetricia de Monterrey AC, Monterrey, Mexico, September 4, 2010.

**Allen L.** Pelvic pain in adolescents. Invited Lecturer. Plenary, Congreso Internacional del Colegio de Ginecología y Obsetetricia de Monterrey AC, Monterrey, Mexico. September 4, 2010.

**Blake J.** Non-medical prevention of osteoporosis. Invited Plenary Keynote Speaker. North American Menopause Society Meeting, Chicago, Illinois, USA, October 2010.

**Barrett J.** Abdominal muscle thickness and low back pain during pregnancy: A preliminary study. Research Agenda Conference, Association of Chiropractic Colleges. Las Vegas, Nevada, USA, March 2011.

**Caniggia I.** Polarity and Trophoblast Cell Fusion. IFPA 2010, Santiago, Chile, October 2010.

**Caniggia I.** Research behind biomarkers. Alere, San Diego, California, USA.

**Casper R.** Mitochondrial nutrients to improve IVF outcomes. Sero Symposia International Conference on Reproductive Aging, Taormina (Messina), Italy, April 30, 2011.

**Casper R.** Aromatase inhibitors. Sero Symposia International Conference on Reproductive Aging, Taormina (Messina), Italy, April 30, 2011.

**Casper R.** Circadian rhythm. Rounds NY, Dr. Gleisher, The Center for Human Reproduction, New York, New York, USA, April 5, 2011.

**Casper R.** Management of endometriosis. New York Society of Reproductive Medicine, The Union League Club, New York, New York, April 13, 2011.

**Derzko C.** Bioidentical hormone therapy – A Canadian perspective. 13th World Congress on Menopause - International Menopause Society, Rome, Italy, June 7-12, 2011.

**Drutz H.** International Urogynecological Association (IUGA) at 35. Combined ICS/IUGA Meeting, Toronto, Ontario, Canada, August 25, 2010.

**Drutz H.** IUGA at 35 – From the shoulders of giants to the cradle of new beginnings. Combined ICS/IUGA Meeting, Toronto, Ontario, Canada. August 25, 2010.

**Farine D.** Fetal movements – Maternal perception as a tool for monitoring fetal well being. Invited Speaker. Graduation of PhD students in Obstetrics and Neonatology, Russian State Medical University, Moscow, Russian Federation, September 17 - 19, 2010.

**Farine D.** Should we use progesterone for preterm delivery? Prevention and management of post partum haemorrhage. Invited Speaker. The 5th Annual Congress of Russian Association of Perinatal Medicine, Moscow, Russian Federation, September 27-29, 2010.

**Farine D.** Prevention and management of post partum haemorrhage. Invited Speaker. The 5th Annual Congress of Russian Association of Perinatal Medicine, Moscow, Russian Federation. September 27-29, 2010.

**Farine D.** Progesterone and recurrent pregnancy losses. Invited Speaker. 9th All-Russian Scientific Forum “Mother and Child”. Moscow, Russian Federation. September 28 - October 1, 2010.

**Farine D.** Carbetocin: A new player on the block? Invited Speaker. 13th COGI Congress, Berlin, Germany, November 5, 2010.

**Farine D.** Fetal movement count and prevention and treatment and PPH – The rules and the tricks of the trade. Invited Speaker. Symposium. Challenges and Progress of Obstetrics in Mexico. Mexico City, Mexico. April 2, 2011.

**Farine D.** Prevention and treatment and PPH - The rules and the tricks of the trade. Invited Speaker. Symposium. Challenges and Progress of Obstetrics in Mexico. Mexico City, Mexico. April 2, 2011.

**Farine D.** Should mothers perform “Kick count”? International Symposium at the Hospital Israelita, Albert Einstein, Sao Paulo, Brazil, May 13, 2011.

**Farine D.** Active mismanagement of labour. Invited Speaker. International Symposium at the Hospital Israelita, Sao Paulo, Brazil, May 13, 2011.

**Farine D.** What is the optimal C/S rate? Invited Speaker. International Symposium at the Hospital Israelita, Sao Paulo, Brazil, May 13, 2011.

**Farine D.** Sex in pregnancy. Invited Speaker. XXVII Fetus as a Patient International Congress, Taormina, Messina, Italy, May 26 - 28, 2011.

**Farine D.** How to prevent prematurity by progesterone? Invited Speaker. XXVII Fetus as a Patient International Congress, Taormina, Messina, Italy, May 26, - 28, 2011.

**Farine D.** Shoulder dystocia: How can we improve practice? Invited Speaker. First International Meeting of Perinatal Medicine, Modern Perinatology: Organization, Technologies and Quality, Moscow, Central Federal District, Russian Federation, June 16, 2011.

**Farine D.** Active mismanagement of labour – Can we improve intrapartum care? Invited Speaker. First International Meeting of Perinatal Medicine, Modern Perinatology, Organization, Technologies and Quality, Moscow, Central Federal District, Russian Federation, June 16, 2011.

**Farine D.** The current look on antenatal steroids. Invited Speaker. Preterm Birth And Post-date Delivery Symposium, International School of Perinatal Medicine, St. Petersburg, Northwestern Federal District, Russian Federation, June 21, 2011.

**Farine D.** Medico-legal issues in obstetrics. Preterm Birth and Post-date Delivery Symposium. International School of Perinatal Medicine, St. Petersburg, Northwestern Federal District, Russian Federation, June 21, 2011.

**Farine D.** Fetal movement count. Invited Speaker. Preterm Birth and Post-date Delivery Symposium. International School of Perinatal Medicine, St. Petersburg, Northwestern Federal District, Russian Federation, June 21, 2011.

**Farine D.** Progesterone for preterm labour – Which guidelines and papers should be used? Invited Speaker. Preterm Birth and Postdate Delivery Symposium. St. Petersburg International School of Perinatal Medicine, St. Petersburg, Northwestern Federal District, Russian Federation, June 21, 2011.

Johnson TRB, Hammoud M, **Spitzer RF.** International Elective Rotations for Medical Students: Why, How, When and Who. APGO/CREOG, San Antonio, Texas, United States, March 12, 2011.

**Kingdom J.** Is heparin a placental anticoagulant? Tox Talks 11, Mill Valley, California, USA, June 28, 2011.

**Kingdom J.** Is heparin a placental anticoagulant? University of Cambridge, Centre for Trophoblast Research, Cambridge, UK, May 18, 2011.



**Kives S.** Adnexal Mass in Children & Adolescents. Workshop. NASPAG Annual Meeting. Chicago, Illinois, USA, April 2011.

**Kung R.** Evidence-based medicine. Workshop, IUGA, Lisbon, Portugal, June 29, 2011

**Lefebvre G.** Minimally invasive gynecology: The role of vaginal hysterectomy. Ulster Gynecologic Society, Belfast, Ireland, 2010.

**Lefebvre G.** Robotic surgery in gynecology. SOGC ICME, Costa Rica, 2010.

**Lye SJ.** Mechanisms of labor onset. Gordon Research Conference on Reproductive Tract Biology, Andover, New Hampshire, USA, August 2010.

**Lye SJ.** Mechanisms of pregnancy complications. Department of Obstetrics and Gynecology, Capital Medical University, Beijing, China, December 2010.

**Maxwell C.** Maternal obesity and pregnancy outcomes. Panelist. 2nd Annual Canadian Obesity Network Summit. Montreal, Quebec, Canada, April 27, 2011.

**McDermott C.** Laparoscopic sacral colpoperineopexy: Abdominal versus abdominal-vaginal posterior graft attachment. Resident Research Day, Department of Obstetrics and Gynecology, Indiana University School of Medicine, Indiana, United States, 2010.

**Rogers IM.** Animal models for stem cell therapy studies. Seminar, University of Arizona, Arizona, United States, March 8, 2011.

**Rogers IM.** Lysosomal disruption selectively targets leukemia cells and stem cells through a mechanism related to increased ROS production. American Society for Hematology, San Diego, California, United States, December 10, 2010.

**Rosenthal D.** Laparoscopic management of a large paratubal cyst. Video presentation. The 39th Global Congress of Minimally Invasive Gynecology, Las Vegas, Nevada, USA, November 8-12, 2010.

**Rosenthal D.** Uterocutaneous fistula – An endoscopic approach to management. Video presentation. ACOG 59th ACM Film Festival, Washington, DC, USA, April 30 – May 4, 2011.

**Ryan E.** DHEA-treated patients and resulting pregnancy and miscarriage rates. 40th University College Dublin Medical Reunion, Carlton House, Dublin, Ireland, June 2011.

**Ryan E.** DHEA-treated patients and resulting pregnancy and miscarriage rates. IVF Department, Hamad Medical Center, Doha, Qatar, June 2011.

**Ryan G.** Fetal Congenital Diaphragmatic Hernia Balloon Intervention. Sabbatical. Leuven, Belgium, November 22-30, 2010.

**Ryan G.** Importance of monitoring for Twin Anemia-Polycythemia Sequence (TAPS) in MC/DA twins without TTTS. SMFM meeting, San Francisco, California, USA, February 7-12, 2011.

**Ryan G.** Fetal therapy. Jamaican Perinatal Conference, Kingston, Jamaica, February 17-22, 2011.



**Ryan G.** Rh alloimmunization. Jamaican Perinatal Conference, Kingston, Jamaica, February 17-22, 2011.

**Ryan G.** Screening for congenital anomalies. Jamaican Perinatal Conference, Kingston, Jamaica, February 17-22, 2011.

**Ryan G.** Total Trial Anesthesia in TTTS: Comparison of methods. IFMSS 30th Annual Meeting, Sedona, Arizona, USA, May 14-18, 2011.

**Ryan G.** Fetal thoracic shunts. 10th World Congress and Eurofoetus Meeting, Msida, Malta, June 26-27, 2011.

**Ryan G.** Subcommittee Reports – Database. NAFTA Net Spring Meeting, Chicago, Illinois, USA, April 15-17, 2011.

**Sermer M.** Heart disease in pregnancy. Invited Speaker. International Society of Obstetric Medicine, Melbourne, Australia, October 2010.

**Wolfman W.** Practical management and options for HRT with symptomatic menopause. Invited Lecturer. North American Menopause Society, Breakfast Symposium. Chicago, Illinois, USA, October 6, 2010.



## National

**Allen L.** Infection detection: How to optimize opportunities for STI testing in the adolescent. Postgraduate Course: Adolescent Reproductive Health Care. Speaker. Society of Obstetricians and Gynaecologists Annual Clinical Meeting, Vancouver, British Columbia, June 22, 2011.

**Allen L.** Pain, pain go away, come back another month? Managing dysmenorrhea. Invited Speaker. Postgraduate Course: Droans of Moans and Groans: Acute Pelvic Pain in the Adolescent. Society of Obstetricians and Gynaecologists Annual Clinical Meeting, Vancouver, British Columbia, June 22, 2011.

**Allen L.** Cervical cytology screening – When is the right time to start? Invited Speaker. Adolescent Medicine Department, Hospital for Sick Children, Canada. Videoconference: National Adolescent Medicine Rounds. Participating sites: Hospital for Sick Children, BC Children's Hospital, CHEO, SHU Sainte-Justine, Montreal Children's Hospital, Alberta Children's Hospital, McMaster Children's Hospital, January 26, 2011.

**Bernardini M.** Management of abnormal paps and ultrasound findings in postmenopausal women. Mature Women's Health Care. Mount Sinai Hospital, Toronto, Ontario, April 8, 2011.

**Bocking AD.** Infection and preterm labour. Robert Kinch Visiting Professorship, McGill University, Department of Obstetrics and Gynecology, Montreal, Quebec, September 2010.

**Bocking AD.** Global maternal and reproductive health. Robert Kinch Visiting Professorship, McGill University, Department of Obstetrics and Gynaecology, Montreal, Quebec, September 2010.

**Bocking AD.** Translational Research - The role of the Clinician and Clinician-Investigator. Robert Kinch Visiting Professorship, McGill University, Department of Obstetrics and Gynecology, Montreal, Quebec, September 2010.

**Bocking AD.** Preterm birth: Is the vaginal flora important? Keynote Address. JA Low Research Day, Department of Obstetrics and Gynaecology, Queens University, Kingston, Ontario, April 8, 2011.

**Bodley J.** Stress urinary incontinence: Treatment update. Urology Nurses of Canada Annual General Meeting, St. John's, Newfoundland, September 2010.

**Casper R.** Human umbilical cord blood stem cells: present and future uses. Grand Rounds, IWK Hospital, Women's Site, Halifax, Nova Scotia, September 22, 2010.

**Covens A.** Sentinel lymph node biopsy in cervical cancer. Juravinski Cancer Center, Hamilton, Ontario, Canada, February 2011.

**Covens A.** Fertility preserving surgery for cervical cancer. Niagara Society of Obstetrics and Gynecology, Hamilton, Ontario, Canada, February 2011.

**Covens A.** Laparoscopic radical hysterectomy. Greg O'Connell Lectureship, Department of Obstetrics and Gynecology, McMaster University, Hamilton, Ontario, Canada, February 2011.

**Derzko C.** Menopause Update - Management of the Woman in Early Menopause. Primary Care Today Annual National Conference, Toronto, Ontario, Canada, May 5, 2011.

**Derzko C.** Understanding female sexual dysfunction. Federation of Medical Women of Canada AGM, Toronto, Ontario, Canada, September 26, 2010.

**Derzko C.** Menopause Update. SOGC Menopause Blitz. Ontario College of Family Physicians Regional Presentations, Kenora, Ontario, June 23, 2011.

**Derzko C.** Importance of Vitamin D in Women's Health. SOGC Menopause Blitz. Ontario College of Family Physicians Regional Presentations, Kenora, Ontario, June 23, 2011.

**Derzko C.** Menopause Update 2011 – 9 Years After the WHI. Ottawa, Ontario, January 19, 2011.

**Derzko C.** Menopause, hormones and the critical therapeutic window. Ottawa, Ontario, January 20, 2011.

**Derzko C.** Menopause update and an overview of bioidentical hormone use. Collingwood, Ontario, April 14, 2011.

**Derzko C.** Bioidentical hormone therapy at menopause. Ottawa Chapter, FMWC Ottawa, Ottawa, Ontario, June 15, 2011.

**Derzko C.** SOGC Review of Menopause Hormone Therapy : Focus on transdermal estrogens and progestogens. Symposium : Current Topics in Women's Health. Mississauga, Ontario, May 28, 2011.

**Derzko C.** Menopause update : 8 Years after the WHI. Webinar. Toronto Region & Central Ontario, Region, July 7, 2010.

**Derzko C.** Menopause, hormones and the “critical therapeutic window”. Webinar. Ontario Northwest/Winnipeg, July 16, 2010.

**Derzko C.** Menopause & HT: A focus on transdermal therapies. Webinar. Kitchener/Guelph and Southwestern Ontario, July 28, 2010.

Gerber A, Boyajian T, **Windrim R, Farine D.** Internet use by obstetrical patients. SOGC 67th Annual Meeting, Vancouver, British Columbia, June 21-25, 2011.

**Greenblatt E.** Fertility preservation in women facing cancer. Invited Speaker. 3rd Annual Sarcoma Awareness Day, MSH, HSC, PMH, Toronto, Ontario, July 21, 2010.

**Greenblatt E, Dwyer C.** Invited Speakers. Fertility preservation in young people facing cancer. Durham Regional Cancer Centre Grand Rounds, Oshawa, Ontario, May 13, 2011.

**Kives S.** Disorders of Puberty. Plenary Session, 33rd Annual Memorial Program, Queen's University, Kingston, Ontario, Canada, October 2010.

**Kives S.** Mirena IUD-Pearls and Pitfalls. Breakout Session, 33rd Annual Memorial Program, Queen's University, Kingston, Ontario, Canada, October 2010.

Kurtz Landy C, Sword W, Watt S, Sheehan D, Thabane L, Kreuger P, **Farine D**. A comparison of health services use in the first six postpartum weeks after hospital discharge by method of delivery. CAHSPR Conference, Halifax. May 9-12, 2011.

**Lausman A**. The Different Dopplers. Plenary Session, SOGC Regional Meeting, Toronto, Ontario, December 3, 2010.

**Lefebvre G**, Heywood M, Hopkins L, Legrand-Westfall L. Risk management in gynecologic surgery. SOGC Annual Clinical Meeting, Vancouver, BC, June 2011.

**Lefebvre G**, Heywood M, Cundiff G, Hopkins L, Legrand-Westfall L. Risk management in gynecology. Postgraduate course. SOGC Annual Clinical Meeting, Montreal, Quebec, June 2010.

**Lausman A, Lefebvre G**. Management of adnexal masses in pregnancy. Best practice session. SOGC Annual Clinical Meeting, Montreal, Quebec, June 2010.

**Liu K**. Infertility for the Family Physician. Ontario College of Family Physicians Annual Conference, Toronto, Ontario, November 2010.

**Lovatsis D**. Best Practice Session (with syllabus – Pelvic Floor Surgery Debate), SOGC ACM, Vancouver, BC, June 24, 2011.

**Lovatsis D**. Laparoscopic surgery in urogynecology (with syllabus). Lecture. CMAS, McMaster University, Hamilton, Ontario, October 1-2, 2010.

**Lovatsis D**. Laparoscopic suturing techniques. Dry Lab Teaching, CMAS, McMaster University, Hamilton, Ontario, October 1-2, 2010.

**Lovatsis D**. Laparoscopic sacral colpopexy. Live surgery. CMAS, McMaster University, Hamilton, Ontario, October 1-2, 2010.

Mansour F, Boggs E, **McDermott C, Lefebvre G**. Acute management of ureteric injury at minimally invasive hysterectomy. SOGC Annual Clinical Meeting, Vancouver, BC, June 2011.

**Maxwell C**. Obesity and Pregnancy: The Multidisciplinary Challenge. Lecture. Ontario Health Association Quality and Safety in Obstetrics Conference, Toronto, Ontario, March 10, 2011.

**Meffe F**. An IPE program in maternity care for undergraduate students in nursing midwifery and medicine. What's it all about? Where do we go from here? Speaker. The Council of Ontario University Programs in Nursing General Meeting, Toronto, Ontario, April 13, 2011.

Miranda V, **Drutz HP, Alarab M, Murphy K, Lovatsis D**. Cystocele Plication Risk (CPR) Trial: A pilot study. SIU World Meeting on Lower Urinary Tract Dysfunction, Marrakech, Morocco. October, 2010.

**Morton M**. Safe peritoneal entry at laparoscopy. Invited Speaker as part of Society of Minimally Invasive Gynecology (SMIG) Best Practice Session, Society of Obstetricians and Gynaecologists of Canada, Annual Clinical Meeting, Vancouver, British Columbia, June 22, 2011.

**Morton M.** To seal or not to seal: Alternate energy sources at laparoscopic surgery. Tools of the trade: Energy and equipment for endoscopy, Continuing Education Course. Course director and invited speaker. SOGC Ontario Regional CME program, Society of Minimally Invasive Gynaecology (SMIG), Toronto, Ontario, April 15, 2011.

**Nevo O.** How many times do you need to titre? Is once enough? Canadian Society for Transfusion Medicine (CSTM), May 12-15, 2011, Toronto, Ontario.

**Pittini R.** Simulation workshop planning for success. Invited Speaker. APOG, Toronto, Ontario, December 2010.

**Pittini R.** Teaching and evaluating surgical skills in obstetrics & gynaecology. Invited Speaker. Jim Silcox Lecture & Workshop, Schulich School of Medicine, London, Ontario, September 8, 2010.

**Rogers IM.** Umbilical cord blood banking. Invited Lecturer. SOGC West/Central CME meeting, Seminar, Lake Louise, Alberta, March 25, 2011.

**Rogers IM.** Umbilical cord blood banking and therapies. Invited Lecturer. Ontario Society of Medical Technologists. Annual Conference, Stratford, Ontario, Canada. October 31, 2010.

**Rogers IM.** Umbilical cord blood stem cells and their use in cell therapy. Invited Speaker. Ontario Society of Medical Technologies conference, Toronto, Ontario, October 30, 2010.

**Ryan G.** FETO for congenital CDH. CAPSNet Steering Committee Working Meeting, Whistler, British Columbia, February 27 – March 01, 2011.

**Seaward PGR.** GI Tract. Invited Speaker. University of Toronto and Mount Sinai Hospital, Department of Obstetrics and Gynaecology & Medical Imaging, Ultrasound Conference - Setting the Standard for 2011, Toronto, Ontario. March 2011.

**Seaward PGR.** A critical appraisal of the new SOGC guidelines on postpartum haemorrhage. Invited Speaker. 8th Annual Obstetric Anaesthesia Conference & Workshop, University of Toronto and Mount Sinai Hospital, Department of Anaesthesia, Toronto, Ontario, September 2010.

**Seaward PGR.** Management of other monochorionic twin complications. Invited Speaker. University of Toronto and Mount Sinai Hospital, Department of Obstetrics and Gynaecology Fetal Medicine Update 2010, Toronto, Ontario, October 2010.

**Seaward PGR.** LIVE SCAN (Workshop) Practical tips for Obtaining good Doppler Waveforms. Facilitator. University of Toronto and Mount Sinai Hospital, University of Toronto and Mount Sinai Hospital, Department of Obstetrics and Gynaecology Fetal Medicine Update 2010, Toronto, Ontario, October 2010.

**Seaward PGR.** LIVE SCAN (Workshop). Abnormal Doppler Findings. University of Toronto and Mount Sinai Hospital, University of Toronto and Mount Sinai Hospital, Department of Obstetrics and Gynaecology Fetal Medicine Update 2010, Toronto, Ontario, October 2010.

**Shapiro H.** Streaming in Obstetrics and Gynaecology. The debate continues. APOG Annual Meeting, Toronto, Ontario, Canada, December 2010.



Sword W, Kurtz Landy C, Watt S, Sheehan D, Thabane L, Kreuger P, **Farine D**. Costs of health service use in the first six postpartum weeks after discharge: Does delivery method matter? CAHSPR Conference, Halifax, Nova Scotia, May 9-12, 2011.

**Tunde-Byass M**. Misoprostol in the first trimester. Invited speaker. Ontario CME, SOGC, Toronto Marriott Hotel, Toronto, Ontario, December 2010.

**Whittle W**. Cervical incompetence. SOGC Annual Clinical Meeting, Vancouver, British Columbia, June 2011.

**Whittle W**. Debate: Value of a Dedicated Preterm Birth Clinic. SOGC Annual Clinical Meeting, Vancouver, British Columbia, June 2011.

**Wolfman W**. Abnormal uterine bleeding. Best Practice Session, SOGC, Toronto, Ontario, April 14, 2011.

**Wolfman W**. Heavy uterine bleeding. Invited Lecturer. SOGC, Ixtapa, Mexico. Off shore SOGC, March 2011.

**Wolfman W**. Asymptomatic postmenopausal bleeding. Invited Lecturer. Plenary Session, SOGC, Ixtapa, Mexico, February 26, 2011.

**Wolfman W**. Asymptomatic uterine bleeding in perimenopausal women. Invited Lecturer. SOGC, Toronto, Ontario, December 2, 2010.

**Wolfman W**. Heavy uterine bleeding. Workshop on Heavy Uterine Bleeding. Invited Speaker. SOGC, Toronto, Ontario, Canada, April 16, 2011.

**Yudin MH**. PID? Not me! Unique aspects when caring for teens. Post Graduate Course. Society of Obstetricians and Gynaecologists of Canada (SOGC) 67th Annual Clinical Meeting. Vancouver, British Columbia, June 23, 2011.

**Yudin MH**. Office gynaecology infections. Best Practice Session. Society of Obstetricians and Gynaecologists of Canada (SOGC) 67th Annual Clinical Meeting. Vancouver, British Columbia, June 22, 2011.

**Yudin MH**. Pregnancy and the HIV positive patient – a collaboration model. Concurrent Session, Obstetrics. Society of Obstetricians and Gynaecologists of Canada (SOGC) 29th Annual Ontario Continuing Medical Education (CME) Meeting, Toronto, Ontario, December 3, 2010.





## Local

**Alarab M.** Anal sphincter skills /workshops. Advances in Female Pelvic Medicine and Reconstructive Pelvic Surgery Course, Surgical Skills Centre, Mount Sinai Hospital, Toronto, Ontario, June 9-10 2011.

**Alarab M.** Material must be used in all reconstructive pelvic surgeries. Debate: Peter Sands (for) vs. May Alarab (against). Advances in Female Pelvic Medicine and Reconstructive Pelvic Surgery Course, Mount Sinai Hospital, Toronto, Ontario, June 9-10, 2011.

**Alarab M.** Obstetrical perineal injuries, Types, extents and methods of repair. Refresher in Primary Maternity Care course. Mount Sinai Hospital, Toronto, Ontario, May 13, 2011.

**Alarab M.** Managing urogenital aging, Continuing Education. Presented to Registered Professional Nurses, Miller Tavern Restaurant, Toronto, Ontario, March 30, 2011

**Alarab M.** Menopause and urogenital aging. Residents teaching seminars. Mount Sinai Hospital, Toronto, Ontario, January 20, 2011.

**Alarab M.** Pelvic organ prolapse and stress urinary incontinence. Resident seminar PGY 2-5. Women's College Hospital, Toronto, Ontario, January 13, 2011.

**Alarab M.** Obstetric anal sphincter injuries (Oasis). Resident teaching, Toronto, Ontario, December 2, 2010.

**Allen LM.** Cervical cancer screening begins in adolescence. Lecturer. Section of Pediatric Gynaecology, Plenary, 3rd Pediatric and Adolescent Gynaecology Review Day, Hospital for Sick Children and CANPAGO. Toronto, Ontario, February 12, 2011.

**Allen LM, Campbell F, Campos A.** Pelvic pain in adolescents: When NSAIDs are not enough. Speaker. Workshop, 3rd Pediatric and Gynecology Review Day. Section of Pediatric Gynaecology, Hospital for Sick Children and CANPAGO, Toronto, Ontario, February 12, 2011.

**Allen LM.** Puberty: What's normal and what's not. Invited Lecturer. Plenary, 5th Annual Gynaecology Review Day. University of Toronto, Mount Sinai Hospital, Toronto, Ontario, November 5, 2010.

**Allen LM, Doria A.** Speaker. Paediatric Gynaecology Imaging – Radiology/Surgery Correlation. Paediatric Gynaecology Rounds. The Hospital for Sick Children, Toronto, Ontario, May 24, 2011.

**Allen LM.** Gynaecology emergencies in the sexually active adolescent. Invited Speaker. Paediatric Emergency Medicine Grand Rounds, Hospital for Sick Children, Toronto, Ontario, May 19, 2011.

**Arthur R.** Promoting fertility through minimally invasive gynecologic surgery: Fibroids & infertility. Invited Lecturer. Grand Rounds, Mount Sinai Hospital, Department of Obstetrics & Gynaecology, Toronto, Ontario, May 27, 2011.

**Arthur R.** Infertility for family physicians. Grand Rounds, Mount Sinai, Department of Family Medicine, Mount Sinai Hospital, Department of Obstetrics & Gynecology, April 2011.

**Arthur R.** Infertility for family physicians. Grand Rounds, Department of Family and Community Medicine, St Michael's Hospital, February 10, 2011.

**Berger H.** StORC – The St. Michael's Obstetrics and Gynaecology Research Committee: Our Research Program. Grand Rounds Presentation. SMH, Toronto, Ontario, April 29, 2011.

**Berger H.** Ageesis corpus callosum. Interhospital Fetal Rounds, SMH, Toronto, Ontario, September 21, 2010.

**Berger H.** Double Trouble: Complications of monochorionic twins and twin skill drills. Grand Rounds. SMH, September 24, 2010.

**Berger H.** Integration of Doppler in the Assessment of Fetal Health. Fetal Medicine Update Ultrasound Conference, October 23, 2010.

**Berger H.** Normal and Abnormal Doppler. Speaker/Presenter, 14th Annual Obstetric Ultrasound: Setting the Standard for 2011 Conference, Toronto, Ontario, March 4, 2011.

**Berger H.** Weighing in on visceral adiposity and GDM. University of Toronto Diabetes in Pregnancy Study Group, Toronto, Ontario, March 9, 2011.

**Berger H.** OB Management of macrosomia. Endocrine Fellow Symposium, Mount Sinai Hospital, Toronto, Ontario, April 1, 2011.

**Brown TJ.** The research rotation: Goals, expectations, and barriers. Invited Lecturer. Centre for Fertility and Reproductive Health, Mount Sinai Hospital, Toronto, Ontario, May 3, 2011.

**Brown TJ,** Chan C. Mentoring and supervising clinical research trainees: How to foster a working knowledge of research? Department of Obstetrics and Gynaecology Faculty Development Day, University of Toronto, Toronto, Ontario, October 12, 2010.

**Brown TJ.** Human Research Ethics. Lecturer. Department of Physiology, University of Toronto, Toronto, Ontario, Department of Physiology Graduate Student Orientation, September 9, 2010.

**Brown TJ.** Introductory principles of experimental design and statistics. Graduate Student Orientation, Department of Physiology, University of Toronto, Toronto, Ontario, September 8, 2010.

**Carvalho J,** Kachura J, **Kingdom J,** **Windrim R.** Severe PPH. Panel. 9th Annual Refresher in Primary Maternity Care. Department of Obstetrics and Gynaecology, University of Toronto & Mount Sinai Hospital, Toronto, Ontario, May 13, 2011.

**Casper R.** Cord blood stem cells: Current research and future implications. OB Malpractice - A survival Guide for 2011, Mount Sinai Hospital, Toronto, Ontario, January 15, 2011.

**Casper R.** Human umbilical cord blood stem cells: Present and future uses. Cambridge Hospital Grand Rounds, Cambridge, Ontario, February 24, 2011.

**Casper R.** Recharging the batteries in old eggs. Reproductive Medicine Rounds. The Estates of Sunnybrook, Toronto, Ontario, March 2, 2011.

**Casper R.** Circadian rhythms and the body. Café Scientifique. Duke of York Pub, Toronto, Ontario, March 9, 2011.

**Casper R.** The effects of disrupted sleep cycles, including effects of shift work. Café Scientifique. Duke of York Pub, Toronto, Ontario, March 9, 2011.

**Casper R.** Ways to combat the impact of disrupted sleep on health. Café Scientifique. Duke of York Pub, Toronto, Ontario, March 9, 2011.

**Casper R.** Umbilical cord blood banking. Scarborough General Hospital Ob/GYN Rounds, Toronto, Ontario, April 14, 2011.

**Casper R, Vilos G.** The Great Debate: Medical vs surgical management of endometriosis. 4th Annual Endometriosis Update 2011, Abbott Laboratories, Westin Prince Hotel, Toronto, Ontario, May 10, 2011.

**Chitayat D.** Follow-up of pregnancies with fetal lethal conditions – Patients who decide to continue the pregnancy. TV Interview by Megan Ogilvie.. The Toronto Star, Toronto, Ontario, Canada. August 19, 2010.

**Chitayat D.** Current topics in medical genetics - Prenatal genetics. Academic Half Day Curriculum. Trainee Program in Medical Genetics, Division of Clinical & Metabolic Genetics, SickKids Hospital, Toronto, Ontario, August 19, 2010.

**Chitayat D.** Genetic background of PKD. Beth Sholom Synagogue, Toronto, Ontario, Canada, August 22, 2010.

**Chitayat D.** Dysmorphology Video – Concepts Course. Division of Clinical & Metabolic Genetics, Hospital for Sick Children, Toronto, Ontario. MSc Program in Genetic Counselling. September 15, 2010.

**Chitayat D.** Prenatal screening and diagnosis. Neonatal-Perinatal Fellowship Training Program. The Hospital for Sick Children, Toronto, Ontario. September 29, 2010.

**Chitayat D.** Medical genetics approach to fetal ultrasound abnormalities. Motherisk Rounds, The Hospital for Sick Children, Toronto, Ontario, October 1, 2010.

**Chitayat D.** Prenatal diagnosis. Genetics Technology Program. Genetics Technology Program, The Mitchener Institute, Toronto, Ontario, October 15, 2010.

**Chitayat D.** Prenatal dexamethasone use in CAH: Current controversies 2010. CAH Rounds, Division of Endocrinology. SickKids Hospital, Toronto, Ontario, October 29, 2010.

**Chitayat D.** Sex determination and approach to the child with ambiguous genitalia. MSc Program in Genetic Counselling. Hospital for Sick Children, Toronto, Ontario, November 25, 2010.

**Chitayat D.** Multifactorial inheritance. MSc Program in Genetic Counselling. Hospital for Sick Children, Toronto, Ontario, January 20, 2011.

**Chitayat D.** Genetic screening and the role of microarray testing. 14th Annual Obstetric Ultrasound: Setting the Standard for 2011. Toronto, Ontario, March 5, 2011.

**Chitayat D.** Genomic testing in the clinical arena: Challenges in interpretation of microarray results. Program in Genetic Counselling. Hospital for Sick Children, Toronto, Ontario, March 10, 2011.

**Chitayat D.** Quick hits: Pearls of dysmorphology. Annual Pediatric Update. SickKids Hospital, Toronto, Ontario, April 27, 2011.

**Chitayat D.** Current topics in medical genetics - Prenatal diagnosis - prevention. Academic Half Day Curriculum, Trainee Program in Medical Genetics, Division of Clinical & Metabolic Genetics. SickKids Hospital, Toronto, Ontario, May 2, 2011.

**Chitayat D.** Perspectives from young adults with Leber Congenital Amaurosis. SickKids Hospital, Toronto, Ontario, 2011 May 27, 2011.

**Chitayat D.** Prenatal diagnosis – An overview. Fetal Teaching Session, Division of Cardiology, Hospital for Sick Children, Toronto, Ontario, June 9, 2011.

**Chitayat D.** Prenatal diagnosis – Invasive. Trainee Program in Medical Genetics, Division of Clinical & Metabolic Genetics, SickKids Hospital, Toronto, Ontario, June 9, 2011.

**Chitayat D.** Genetic syndromes and congenital heart disease. Presenter. Fetal Teaching Session. Division of Cardiology, Hospital for Sick Children, Toronto, Ontario, June 16, 2011.

**Derzko C.** Vitamin D: A review of current concepts and recent recommendations. Saturday at the University, University of Toronto, Toronto, Ontario, March 26, 2011.

**Derzko C.** A gynecological perspective on osteoporosis management. St. Michael's Hospital Metabolic Bone Clinic Rounds, Toronto, Ontario, March 17, 2011.

**Derzko C.** Menopause Update 2011 – 9 Years After WHI: Current Concepts and Future Thinking. Etobicoke General Hospital: Medical Grand Rounds, Toronto, Ontario, January 24, 2011.

**Derzko C.** Review of Menopause Hormone Therapies : Transdermal estrogens and progestogens. Albany Clinic, Toronto, Ontario, May 11, 2011.

**Derzko C.** Menopause Update 2010: 8 Years after the WHI. Albany Clinic, Toronto, Ontario, December 8, 2010.

**Derzko C.** Menopause Update 2010 -- 8 Years After WHI: Current Concepts and Future Thinking. Toronto East Physicians, Toronto, Ontario, November 1, 2010.

**Derzko C.** Menopause management in 2010 – An update on the WHI Findings. Chinese Journal Club Meeting, Toronto, Ontario, September 21, 2010.

**Dixon M.** The Government Panel and eSET. Grand Rounds, Sunnybrook Health Sciences Centre, Toronto, Ontario, May 20, 2011.

**Dixon M.** Various topics, including infertility, breasts, menopause, HRT. Monthly lecture on Cityline, City TV, Toronto, Ontario, February 2011- present.

**Drutz HP.** Surgical treatment of Stress Urinary Incontinence (SUI): What is the Evidence. Advances in Female Pelvic Medicine and Reconstructive Pelvic Surgery, Toronto, Ontario, June 8, 2011.

**Drutz HP.** The epidemic of pelvic organ prolapse. Mature Women's Health Care. Department of Obstetrics and Gynaecology, University of Toronto, Toronto, Ontario, April 8, 2011.

**Farine D.** Progesterone for preterm birth prevention. Invited Speaker. Toronto East General Hospital Grand Rounds, Toronto, Ontario, March 9, 2011.

**Farine D.** Carbetocin and the new SOGC Guidelines. Invited Speaker. 16th Annual Sheila Cohen Lecture and Clinical Morning, North York General Hospital, North York, Ontario, May 17, 2011.

**Farine D.** Progesterone for preterm birth prevention. Invited Speaker. Toronto East General Hospital Grand Rounds, Toronto, Ontario, June 29, 2011.

**Farine D.** Fetal Monitoring for the Anaesthetist. Invited Lecturer. Canadian Anesthesiologists' Society, Toronto, Ontario, June 26, 2011.

**Farrugia M.** Second trimester abortion. Invited Speaker. Mount Sinai Hospital Department of Obstetrics & Gynaecology Grand Rounds, Toronto, Ontario, Canada, 2010.

**Farrugia M.** Personal stories about abortion provision. Invited Speaker. Med Students for Choice Annual Meeting, Toronto, Ontario, 2010.

**Ferguson SE.** Detecting Lynch syndrome in women with gynaecologic cancer. Translating Scientific Advances in Clinical Practice. 10th Annual Princess Margaret Hospital Conference, Toronto, Ontario, October 2010.

**Ferguson SE.** Sexuality and body image in women with gynaecologic cancer. MSH Obstetrics and Gynaecology Grand Rounds, Toronto, Ontario, October 2010.

**Ferguson SE.** Caring for the gynaecologic cancer patient. PMH Survivorship Meeting. Toronto, Ontario, August 2010.

**Freire-Lizama T.** Operative vaginal delivery. More OB Intensive and More OB Drills. St Michael's Hospital, Toronto, Ontario, May 17, 2011 and May 24 2011.

**Freire-Lizama T.** Management of twins. More OB Intensive and More OB Drills, St Michael's Hospital, Toronto, Ontario, May 19, 2011.

**Freire-Lizama T.** Interdisciplinary Mock Code: Shoulder Dystocia, Postpartum Hemorrhage. More OB Intensive and More OB Drills, St Michael's Hospital, Toronto, Ontario, May 17, 2011, May 19 2011 and May 24 2011.

**Freire-Lizama T.** Placental markers of adverse pregnancy outcomes. Grand Rounds, Toronto East General Hospital, Department of Obstetrics and Gynecology, Toronto, Ontario, June 22, 2011.

**Freire-Lizama T**, Campbell D. Morbidity and mortality review: The depressed infant. Grand Rounds, St. Michael's Hospital, Department of Obstetrics and Gynecology, Toronto, Ontario, November 19, 2010.

**Freire-Lizama T, Berger H, Lausman A.** The trouble with twins: Complications of monochorionic twin pregnancies. Grand Rounds, St. Michael's Hospital, Department of Obstetrics and Gynecology. September 24, 2010.

**Freire-Lizama T.** Fetal ascites. Perinatal-Neonatal Rounds, St. Michael's Hospital, Toronto, Ontario, May 13, 2011.

**Freire-Lizama T**, Exencephaly. Perinatal-Neonatal Rounds, St. Michael's Hospital, Toronto, Ontario, March 11, 2011.

**Freire-Lizama T.** Fetal anemia. Perinatal-Neonatal Rounds, St. Michael's Hospital, Toronto, Ontario, January 14, 2011.

**Freire-Lizama T.** Fetal abdominal cyst. Perinatal-Neonatal Rounds, St. Michael's Hospital, Toronto, Ontario, September 10, 2010.

**Freire-Lizama T.** Amniotic band syndrome. Perinatal-Neonatal Rounds St. Michael's Hospital, Toronto, Ontario, October 1, 2010.

**Greenblatt E**, Dwyer C. Frozen dreams, fertile future. Invited Speaker. 7th Annual Malignant Hematology Education Day, Toronto, October 19, 2010.

**Greenblatt E.** Polycystic ovaries: How best to treat these patients. St Michael's Hospital Women's Health Symposium, Toronto, Ontario, February 4, 2011.

**Greenblatt E.** The limits of ART and reproductive aging. Invited Speaker. Verity Women's Club, Toronto, Ontario, March 22, 2011.

**Greenblatt E.** Making babies and advanced reproductive age. Invited Speaker. Frontiers in Biomedical Research (Later Learning in Retirement Lecture Series), Toronto, Ontario, March 25, 2011.

**Greenblatt E.** Towards single embryo transfer in IVF. Invited Speaker. Department of Obstetrics and Gynaecology Grand Rounds, Mount Sinai Hospital, Toronto, Ontario, June 17, 2011.

**Greenblatt E.** Towards single embryo transfer. Invited Speaker. Genetic Grand Rounds, Department of Genetics, HSC, Toronto, Ontario, June 2, 2011.

**Hui D.** Arterial and venous Doppler in obstetrics. Fetal Medicine Update, Mount Sinai Hospital, University of Toronto, Toronto, Ontario, 2010.

**Hui D.** Critical illness and pregnancy. Critical Care Education Day, Sunnybrook Health Sciences Centre, University of Toronto, Toronto, Ontario, 2010.

**Hui D.** Pre-eclampsia and more. Critical Care Grand Rounds, Sunnybrook Health Sciences Centre, University of Toronto, Toronto, Ontario, 2010.



**Hui D.** Blood clots in pregnancy. Invited Speaker. Patient Speaker Series, Sunnybrook Health Sciences Centre, Toronto, Ontario. May 2011.

Johnstone J, **Spitzer RF.** Meeting contraceptive challenges. Hospital for Sick Children Pediatric Gynaecology Review Day, Toronto, Ontario, February 12, 2011.

**Juriscova A.** PAHs and female reproduction. Department of Pharmacology, University of Toronto, Toronto, Ontario, Canada. April 2011.

**Kingdom J.** Heparin and placental complications in pregnancy. Maternal-Fetal Medicine Interhospital Rounds, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, June 3, 2011.

**Kingdom J,** Windrim R, Carvalho J, Kachura J. Severe PPH. A re-enactment of a severe postpartum hemorrhage with input from OB/Anesthesia, Hematology and Interventional Radiology. Refresher in Primary Maternity Care. University of Toronto Northrop Frye Auditorium, Department of Obstetrics and Gynaecology, Toronto, Ontario, May 13, 2011.

**Kingdom J.** Markers of placental function: A review of the new SOGC IUGR guidelines. University of Toronto Northrop Frye Auditorium, Department of Obstetrics and Gynaecology Refresher in Primary Maternity Care, Toronto, Ontario, May 13, 2011.

**Kingdom J.** Placental evaluation and IUGR. Obstetric Ultrasound: Setting the Standard for 2011. Toronto, Ontario, Canada. Mount Sinai Hospital, 2011 Mar 4

**Kingdom J.** Fetal well-being and Doppler. Obstetric Ultrasound: Setting the Standard for 2011, Mount Sinai Hospital, Toronto, Ontario, March 4, 2011.

**Kingdom J.** Doppler US. Maternal-Fetal Medicine Journal Club/Research Rounds, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, November 2010.

**Kingdom J.** Placental basis in IUGR. Fetal Medicine Update 2010 Course in partnership with University of Toronto, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, October 2010.

**Kingdom J, Ryan G, Windrim R.** LIVE SCAN: Practical tips for obtaining good Doppler waveforms. Fetal Medicine Update 2010 Course in partnership with University of Toronto, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, October 2010.

**Kingdom J, Ryan G, Windrim R.** LIVE SCAN: Abnormal Doppler findings. Fetal Medicine Update 2010 Course in partnership with University of Toronto, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, October 2010.

**Kives S.** Disorders of Puberty. Grand Rounds, St.Michael's Hospital, Toronto, Ontario, November 2010.

**Kives S.** The circle of gynaecological life, Part 2. An approach to vulvovaginitis, vulvar pain and irregular cycles in the adolescent. Toronto East General Hospital Family Doctor Review Day, Toronto, Ontario, March, 2011.

**Lausman AY.** MC/DA Twins. SMH Grand Rounds, SMH, Toronto, Ontario, Sept. 24, 2010.

**Lausman AY.** Presenting IUGR Guidelines from SOGC . University of Toronto Fetal Medicine Update, Toronto, Ontario, October 23, 2010.

**Lausman AY.** The “other” complications of pregnancy. TEGH CME, TEGH, Toronto, Ontario, November 2, 2010.

**Lausman AY.** CNS fetal complications. Obstetric Ultrasound: Setting the Standard for 2011. Mount Sinai Hospital, University of Toronto, Toronto, Ontario, March 4, 2011.

**Lausman AY.** Thromboprophylaxis in pregnancy. Grand Rounds: St. Joseph’s Health Centre, Toronto, Ontario, March 25, 2011.

**Lausman AY.** Markers of placental function. Mount Sinai Hospital OB Refresher Day (2 workshops), Toronto, Ontario, May 13, 2011.

**Lausman AY.** Twins. MORE OB, SMH, Toronto, Ontario, May 17, 2011.

**Lefebvre G.** Wait time findings for Ontario. SOGC Ontario Regional Meeting, Toronto, Ontario, 2010.

**Lovatsis D.** Obliterative procedures.. Powerpoint presentation with syllabus. Toronto Urogynaecology CME, Toronto, Ontario, June 9-10 2011.

**Lovatsis D.** Preoperative urodynamics. Debate. Toronto Urogynaecology CME, Toronto, Ontario, June 9-10 2011.

**Lovatsis D.** Laparoscopic suturing techniques. Workshop. Toronto Urogynaecology CME, Toronto, Ontario, June 9-10 2011.

**Levinsky E.** Vulvodynia. Lecture. SOGT, Toronto, Ontario, October 21, 2010.

**Levinsky E.** Vulvodynia and superficial dyspareunia. Advances in Female Pelvic Medicine and Reconstructive Pelvic Surgery, Mount Sinai Hospital, University of Toronto, Toronto, Ontario, June 9, 2011.

**Liu K.** Polycystic Ovary Syndrome: An update for 2010. Toronto East General Ob/GYN Review Day, Toronto, Ontario, November 2010.

**Maxwell C.** Obesity and pregnancy. Sunnybrook Health Sciences Centre Department of Ob/Gyn Grand Rounds, Toronto, Ontario, June 10, 2011.

**Maxwell C.** Obesity and pregnancy: What’s new. St. Joseph’s Health Centre Department of Ob/Gyn Grand Rounds. November 19, 2010.

**Maxwell C.** Are IBD Patients high risk? An obstetrical viewpoint. Mount Sinai Hospital Update in Inflammatory Bowel Disease, Toronto, Ontario, November 5, 2010.

**Maxwell C.** Reproductive challenges for the obese woman. 2010 Gynaecology Review Day, Mount Sinai Hospital, Toronto, Ontario, November 5, 2010.

**McDermott C.** Dealing with urinary incontinence in 2011: What can we offer patients? Invited Lecturer. St. Michael's Hospital Women's Health Symposium, Toronto, Ontario, February 4, 2011.

**McDermott C.** The role of robotics in pelvic surgery. Invited Lecturer. Mount Sinai Hospital Conference on Advances in Female Pelvic Medicine & Reconstructive Pelvic Surgery, Toronto, Ontario, June 9, 2011.

**McDermott C.** Sacral neuromodulation and disorders of the pelvic floor. Invited Lecturer. Mount Sinai Hospital, Urogynaecology Division Rounds, Toronto, Ontario, October 20, 2010.

**McDermott C.** Pelvic anatomy and pop quiz. Speaker. GSPM Teaching Rounds, St. Michael's Hospital, Department of Obstetrics & Gynaecology, Urogynaecology, Toronto, Ontario, September 13, 2010.

**Meffe F.** Invited Bruce Tovee Lecturer for Obstetrics, University of Toronto, Toronto, Ontario, 2003 – 2011.

**Meffe F.** Making a big impact in small group teaching. North York General Hospital Faculty Development Session, North York General Hospital, Toronto, Ontario, March 9, 2011.

**Morton M.** How the Surgical Skills Lab can be used to develop expertise among clinical trainees. Invited Lecturer. Mount Sinai Hospital, Weekly Grand Rounds, Toronto, Ontario, January 14, 2011.

**Nevo O.** First trimester and early anatomy ultrasound, Ultrasound - Setting the standard. Toronto, Ontario, March 2011.

**Nevo O.** Role of angiogenic factors in preeclampsia. Biochemistry Rounds, Toronto, Ontario, April 2011.

**Pittini R.** An overview of evaluations & student assessment. Invited Speaker. Faculty Orientation, Undergraduate Medical Education. 2011 Mississauga Medical Education Symposium Series Part 2, University of Toronto, Faculty of Medicine, Mississauga, Ontario, May 28, 2011.

**Pittini R.** Postpartum hemorrhage in the Emergency Department. Invited Speaker. Consultant Rounds, Sunnybrook Health Sciences Centre, Toronto, Ontario, December 10, 2010.

**Pittini R, Blake J.** New Promotion Guidelines: Documentation. Invited Speaker. , Faculty Development Workshop, Department of Obstetrics & Gynaecology, University of Toronto, Toronto, Ontario, October 13, 2010.

**Rogers IM.** Update on cell therapy. Invited Speaker. Centre for Commercialization of Regenerative Medicine iPS training seminar, Toronto, Ontario, June 20-23, 2011.

**Rogers IM.** Stem Cell Therapies. Invited Speaker. Dinner with Scientists, Mount Sinai Hospital Foundation Fundraiser, Toronto, Ontario, February 2, 2011.

**Rogers IM.** Sources for lineage restricted “pre-/perinatal embryo-derived” stem cells. Hong Kong University and University of Toronto Stem Cell Course, Chestnut Residence, University of Toronto, Toronto, Ontario, Canada. June 20-24, 2011.

**Rogers IM.** Choosing the right animal model: Direct and Indirect mechanisms of tissue repair. Hong Kong University and University of Toronto Stem Cell Course, Chestnut Residence, University of Toronto, Toronto, Ontario, Canada, March 8, 2011.

**Rosen B.** Ovarian Cancer Research. Invited Speaker. Presentation to Patients/Public. The Heart of Yorkville, Toronto, Ontario, September 16, 2010.

**Ryan G.** Fetal Interventions. Fetal Echo Lab. Fetal Echo Rounds, HSC, Toronto, Ontario, January 27, 2011.

**Ryan G.** TTTS - Twin twin transfusion syndrome. Fetal Echo Rounds, HSC. Fetal Echo Lab, HSC, Toronto, Ontario, April 14, 2011.

**Seaward PGR.** Chats and Spats: Communication Issues in L&D and Implications for Maternal and Fetal Outcomes. Invited Speaker. University of Toronto and Mount Sinai Hospital, Department of Family Medicine - Refresher in Primary Maternity Care, Toronto, Ontario, May 2011.

**Seaward PGR.** Misses and near misses in labour and delivery 2005 - 2010. Obstetric Malpractice: A Survival Guide for 2011, University of Toronto and Mount Sinai Hospital Department of Obstetrics and Gynaecology, Toronto, Ontario, January 2011.

**Seaward PGR.** Lunchtime Panel Discussion : Videotaping Labour, How many siblings could be there? Who runs the show: Family? Doula? Caregivers? What is 1:1 nursing and who needs it? Invited Speaker. Obstetric Malpractice: A Survival Guide for 2011, University of Toronto and Mount Sinai Hospital Department of Obstetrics and Gynaecology, Toronto, Ontario, January 2011.

**Shapiro H.** What a Resident needs. Credit Valley Hospital, Toronto, Ontario, May 2, 2011.

**Spitzer RF.** Introduction to global reproductive health. University of Toronto Longitudinal Global Health Elective, Toronto, Ontario, March 30, 2011.

**Spitzer RF.** Introduction to global reproductive health. University of Toronto Ob/Gyn Resident Teaching, Toronto, Ontario, March 24, 2011.

**Steinberg WM.** Recent advances in cervical cancer protection screening and prevention. Family Practice Rounds, Toronto, Ontario, July 13, 2010.

**Steinberg WM.** Contraception Update. University of Toronto Family Practice Residents' Rounds. Credit Valley Hospital, Mississauga, Ontario, August 25, 2010.

**Steinberg WM.** Update in cervical cancer prevention. Family Practice Rounds. Toronto, Ontario, September 15, 2010.

**Steinberg WM.** Contraception update. Family Practice Rounds. Toronto East General Hospital, Toronto, Ontario, September 17, 2010.

**Steinberg WM.** What are we doing in women's health that's exciting? Medcan Clinical Update Annual Lecture Series, Niagara-on-the-Lake, Ontario, October 2, 2010.

**Steinberg WM.** HRT: Seven years after the WHI – is the pendulum swinging back? Halton Women's Family Physician Group, Oakville, Ontario, October 26, 2010.

**Steinberg WM.** Menstrual suppression. Grand Rounds, Family Practice Rounds. York Central Hospital, Richmond Hill, Ontario, October 27, 2010.

**Steinberg WM.** Hormonal treatment options for the young to the young at heart. Family Practice Rounds, Toronto, Ontario, November 2, 2010.

**Steinberg WM.** Recent advances in cervical cancer protection. Family Practice Rounds, Toronto, Ontario, November 3, 2010.

**Steinberg WM.** Menstrual suppression. CME, Family Practice Rounds, Oshawa, Ontario, November 4, 2010.

**Steinberg WM.** A review of contraception options. Family Practice Rounds, Toronto, Ontario, November 11, 2010.

**Steinberg WM.** Controversies in contraception and HPV-related diseases. Family Practice Round Table, Toronto, Ontario, November 11, 2010.

**Steinberg WM.** Hormonal treatment options for the young to the young at heart. Family Practice Rounds, Toronto, Ontario, November 16, 2010.

**Steinberg WM.** Minimizing contraceptive failures. Toronto, Ontario, November 16, 2010.

**Steinberg WM.** Hormones: From the young to the young at heart. North York Family Practice Rounds, Toronto, Ontario, November 19, 2010.

**Steinberg WM.** Recent Advances in Cervical Cancer Protection Screening and Prevention. Family Practice Rounds. Toronto, Ontario, December 8, 2010.

**Steinberg WM.** Menopause: The debate goes on. Grand Rounds, Credit Valley Hospital, Mississauga, Ontario, March 10, 2011.

**Steinberg WM.** Contraceptive issues of concern. Family Practice Rounds, Richmond Hill, Ontario, March 29, 2011.

**Steinberg WM.** Update in contraception: Choices and challenges. Family Practice Rounds, Toronto, Ontario, April 13, 2011.

**Steinberg WM.** Update in contraception: Choices and challenges. Nurse Practitioners' Association of Ontario, Hospital for Sick Children, Toronto, Ontario, May 24, 2011.

**Steinberg WM.** Menopause hormone therapy. Current Topics in Women's Health, Toronto, Ontario, June 4, 2011.

**Steinberg WM.** Women's Health Symposium. Family Practice Rounds, Oshawa, Ontario, June 15, 2011.

**Steinberg WM.** Update in Contraception: Choices and Challenges. Family Practice Rounds, Joseph Brant Hospital, Burlington, Ontario, June 21, 2011.

**Steinberg WM.** HRT Update. Grand Rounds, Humber River Hospital, Family Practice Rounds, June 22, 2011.

**Steinberg WM.** What's new in menopause treatment since WHI? Family Practice Rounds, Barrie, Ontario, June 30, 2011.

**Tai M.** Management of UI. Platinum Family Practice Group, Toronto, Ontario, June 2011.

**Ternamian A.** Hysteroscopic resection. ObGyn Resident Teaching Sessions, Department of Obstetrics & Gynaecology, University of Toronto, Mount Sinai Surgical Skills Lab, Toronto, Ontario, February 10, 2011.

**Weisberg F.** Gynaecology update. Saturday at the University, University of Toronto, Toronto, Ontario, February 2011.

**Whittle W.** Intrapartum fetal surveillance. University of Toronto Refresher Course in Primary Maternity Care, Mount Sinai Hospital, University of Toronto, Toronto, Ontario, May 2011.

**Whittle W.** Preterm birth and cervix. Obstetric Ultrasound: Setting the Standard for 2011. Mount Sinai Hospital, University of Toronto, Toronto, Ontario, March 2011.

**Windrim R.** Pregnancy and Birth "Current Clinical Issues". Sunnybrook Health Sciences Centre-Pregnancy & Birth Annual Conference, Toronto, Ontario, Canada. December 9, 2010.

**Windrim R.** Normal and abnormal ductus venosus flow in fetus. Dr. Rudolph Symposium on Fetal Circulation, The Hospital for Sick Children, Toronto, Ontario, November 1-3, 2010.

**Windrim R.** Update on preterm birth. Toronto East General Hospital, Department of Obstetrics and Gynaecology, Toronto, Ontario, November 2, 2010.

**Windrim R.** Monoamniotic twins. University of Toronto, Mount Sinai Hospital, The Delta Chelsea, Toronto, Ontario, October 22-23, 2010.

**Windrim R.** Practical tips for obtaining good Doppler waveforms – LIVE SCAN. University of Toronto, Mount Sinai Hospital, The Delta Chelsea, Toronto, Ontario, October 22-23, 2010.

**Windrim R.** Abnormal Doppler findings - LIVE SCAN. University of Toronto, Mount Sinai Hospital, The Delta Chelsea, Toronto, October 22-23, 2010.

**Windrim R.** New Developments. Panel Discussion. University of Toronto, Mount Sinai Hospital, The Delta Chelsea, Toronto, Ontario, October 22-23, 2010.

**Windrim R.** Fetal Therapy. Educational Workshop. University of Toronto, Mount Sinai Hospital, Toronto, Ontario, August 27, 2010.



**Windrim R.** ARMS Ultra Sounds. ARMS Physics Examination. Toronto, Ontario, August 23, 2010.

**Windrim R.** Fetal Medicine. Fellows Orientation for Year 1 & 2. OPG, Mount Sinai Hospital, Toronto, Ontario, July 23, 2010.

**Wolfman W.** Practical management of common menopausal problems. 7th Annual Mature Women's Health Care. Department of Obstetrics and Gynaecology, University of Toronto, Mount Sinai Hospital, Toronto, Ontario, April 8, 2011.

**Wolfman W.** Effects of hormones on the heart, urinary tract and brain debate. Presenter. 7th Annual Mature Women's Health Care. Department of Obstetrics and Gynaecology, University of Toronto, Mount Sinai Hospital, Toronto, Ontario, April 8, 2011.

**Wolfman W.** Menopause therapies for breast oncologists. Invited Lecturer. Sunnybrook Hospital, Toronto, March, 2011.

**Wolfman W.** The role of testosterone in sexual dysfunction. Invited Lecturer. Endocrine Rounds, Women's College Hospital, Department of Endocrinology, Toronto, Ontario, March 24, 2011.

**Wolfman W.** Asymptomatic endometrial thickening, Women's Imaging. Invited Lecturer. Grand Rounds, Mount Sinai Hospital, Department of Radiology, Toronto, Ontario, 2011 March 10, 2011.

**Wolfman W.** Bioidentical hormones. Invited Lecturer. Women's Health Symposium, St. Michael's Hospital, Toronto, Ontario, February 4, 2011.

**Wolfman W.** Testosterone therapy. Invited Lecturer. Grand Rounds, North York General Hospital, Department of Obstetrics and Gynaecology, Toronto, Ontario, February 2, 2011.

**Wolfman W.** Bio-identical hormones. Invited Lecturer. Gyne Review Day, Mount Sinai Hospital, Toronto, Ontario, November 2010.

**Wolfman W.** Menopause management: A tale of three women. Invited Lecturer. Grand Rounds, St. Joseph's Hospital, Department of Obstetrics and Gynaecology, Toronto, Ontario, November 26, 2010.

**Wolfman W.** Update on premature ovarian failure. Invited Lecturer. Grand Rounds, Women's College Hospital, Toronto, Ontario, November 10, 2010.

**Wolfman W.** Update on menopause, obstetrics and gynaecology. Invited Lecturer. Toronto East General Hospital, Toronto, Ontario, November 2, 2010.

**Wolfman W.** Hypoactive sexual dysfunction disorder. Invited Lecturer. Grand Rounds, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, October 29, 2010.

**Wolfman W.** HRT and menopause. Invited Lecturer. Women's Heart Health Day, St. Michael's Hospital, Toronto, Ontario, October 2, 2010.

**Yudin MH.** Perinatal infections: Bugs in the system. Royal Victoria Hospital Annual Perinatal Meeting. Royal Victoria Hospital, Barrie, Ontario, October 20, 2010.

**Yudin MH.** StORC- The St. Michael's Obstetrics and Gynaecology Research Committee: Our research program. St. Michael's Hospital Department of Obstetrics and Gynaecology Grand Rounds. St. Michael's Hospital, Toronto, Ontario, April 29, 2011.

**Yudin MH.** Persistent vaginal discharge – what to do. St. Michael's Hospital Annual Women's Health Symposium. St. Michael's Hospital and University of Toronto Department of Obstetrics and Gynaecology, Toronto, Ontario, February 4, 2011.

**Yudin MH.** STI update: What's new and what's different? 2010 Gynaecology Review Day. Mount Sinai Hospital and University of Toronto Department of Obstetrics and Gynaecology. Toronto, Ontario, Canada. November 5, 2010.

**Yudin MH.** The impact of HPV and the HPV vaccines. Toronto East General Hospital Obstetrics and Gynaecology Education Day. Toronto East General Hospital, Toronto, Ontario, November 2, 2010.



## ORAL AND POSTER PRESENTATIONS

### National and International Meetings

Alfaraj MA, Shah PS, Bohn D, Pantazi S, O'Brien K, Chiu P, Gaiteiro R, **Ryan G**. Observed to expected lung: head circumference ratio & fetal lung volume in prediction of outcome in isolated fetal congenital diaphragmatic hernia (CDH) in a single centre. SMFM 31st Annual Meeting, San Francisco, California, USA, February 7-12, 2011.

Alessandro R, **Caniggia I**. SNMCL-1 in placental development and pathology. IFPA 2010, Santiago, Chile, October 2010.

Bharucha T, Jaeggi M, Kelly E, **Ryan G**, Manlhiot C, Jaeggi E. Fetal and neonatal outcome of multiple pregnancies affected by congenital heart disease. 45th Annual Meeting of the Association for European Paediatric Cardiology. Granada, Spain, May 18-21, 2011.

Bentov YH, Burstein E, **Esfandiari N**, **Casper RF**. A letrozole challenge test to aid selection of gonadotropin dose in controlled ovarian stimulation (cos) cycles. ASRM, Denver, Colorado, USA, October 23-27, 2010.

**Bentov Y**, Burstein E, **Esfandiari N**, **Casper RF**. Letrozole challenge test to aid selection of gonadotropin dose in controlled ovarian stimulation (COS) cycles. ASRM, Denver, Colorado, USA, October 2010.

**Bernardini MQ**, Steed H, Lau S, Miller D, **Rosen B**, **Murphy KJ**, Gotlieb W. The implementation of a National Robotic Surgery Program in Gynaecologic Oncology – GOC-Canadian National Robotic Database. Oral. WRGCIH & IGORSIV (World Robotic Gynecology Congress). Washington, DC, USA, May 5-6 2011.

**Bernardini MQ**, Gien L, Tipping H, **Murphy KJ**, **Rosen B**. Surgical outcome for robotic surgery in the morbidly obese patient with endometrial cancer compared to laparotomy. Oral. WRGCIH & IGORSIV (World Robotic Gynecology Congress). Washington, DC, USA, May 5-6 2011.

**Bernardini MQ**, **Rosen BP**, Clarke B. Triaging strategy for the delivery of care for women with endometrial cancer – a pilot study. Oral. Society of Gynecologic Oncologists of Canada Annual Meeting, Vancouver, Canada, USA, June 2011.

Bortolini MAT, Shynlova O, **Drutz HP**, **Lye S**, **Alarab M**. Procollagen C Proteinase and LOX enzymes expression in vaginal tissue of women with and without pelvic organ prolapse. 6th World Congress of Biomechanics, Singapore, August 1-6, 2010.

Bortolini, MA, Shynlova O, Oleksiv N, **Drutz HP**, **Lye S**, **Alarab M**. Procollagen C Proteinase and Lox Enzymes expression in vaginal tissue of women with and without pelvic organ prolapse. Joint Annual Meeting of the International Continence Society (ICS) and International Urogynecological Association (IUGA), Toronto, Ontario, Canada, August 23-27, 2010

Bortolini, MA, Shynlova O, Oleksiv N, **Drutz HP, Lye S, Alarab M**. Expression of genes regulating the smooth muscle contraction in the vaginal tissue of women with and without pelvic organ prolapse. Oral Poster Presentation. Combined Annual Meeting of the International Continence Society (ICS) and the International Urogynecological Association (IUGA), Toronto, Ontario, Canada, August 23-27, 2010.

Bowdin S, Uster T, Sroka H, Babul-Hirji R, **Chitayat D**. Abnormal chromosome microarray analysis in fetuses with sonographic diagnosis of apparently isolated micrognathia. 31st Annual Workshop, David W. Smith, Union, Washington, USA. August 30, 2010.

Bowdin S, Uster T, Sroka H, Babul-Hirji R, **Chitayat D**. Genomic imbalance in fetuses with a sonographic diagnosis of apparently isolated micrognathia. Poster. 14th Manchester Dysmorphology Meeting, Manchester, UK, October 11-14, 2010.

Burstein E, **Bentov Y**, Borrego-Alvarez A, Chong J, Rashid S, **Juriscova A, Casper RF**. Delayed motherhood has metabolic consequences in the offspring. SGI 58th Annual Meeting, Miami Beach, Florida, USA, March 2011.

Burstein E, **Bentov Y**, Omari S, Yavorska T, **Juriscova A, Casper RF**. Mitochondria in the offspring of old mice exhibit alterations similar to those seen in their mothers. Oral. ASRM 65th Annual Meeting, Denver, Colorado, USA, October 2010.

**Caccia, N**, Moravac C, **Meffe F**. Teaching interprofessional communication and conflict management (CCM) skills. International Conference on Residency Education, Ottawa, Ontario, Canada, September 2010.

**Caccia N**, VanWagner V. Development and evaluation of a curriculum to teach management of obstetrical lacerations & suturing skills to undergraduate midwifery students. APOG AGM, Toronto, Ontario, December 2010.

Caprara D, Shah R, MacGillivray J, **Yudin MH**. A descriptive analysis of a large cohort of HIV-positive pregnant women at one Canadian urban hospital. Society of Obstetricians and Gynaecologists of Canada (SOGC) 67th Annual Meeting, Vancouver, British Columbia, Canada, June 21-25, 2011.

Carter M, Blaser S, Meschino W, Papsin B, Reardon W, Klatt R, Babul-Hirji R, Milunsky J, **Chitayat D**. Branchio-Oculo-Facial Syndrome: Inner and Middle Ear Malformations. The 31st Annual David W. Smith Workshop on Malformations and Morphogenesis, Union, Washington, USA, August 27-September 1, 2010.

Carter M, Blaser S, Meschino W, Papsin B, Reardon W, Klatt R, Babul-Hirji R, Milunsky J, **Chitayat D**. Poster. Branchio-oculo-facial syndrome: Inner and middle ear malformations. 60th Annual Meeting, American Society of Human Genetics, Washington DC, USA, November 2-6, 2010.

Chaudhry S, Madadi P, **Lausman A, Berger H**, Koren G. The effect of patient education on the incidence of adverse drug reaction in neonates of breastfeeding mothers taking codeine: Preliminary analysis. OTIS Annual Meeting, San Diego, California, USA, June 28, 2011.

**Chitayat D.** Familial congenital diaphragmatic hernia, cystic kidneys and cardiac anomalies: A new X-linked syndrome? American Society of Human Genetics, 60th Annual Meeting, Washington, DC, USA, November 2- 6, 2010.

**Chitayat D,** Gardiner K, Choufani S, Shuman C, Terespolsky D, Ray P, Baskin B, **Weskberg R.** Posterior fossa abnormalities in a patient with Beckwith-Wiedemann Syndrome. The 31st Annual David W. Smith Workshop on Malformations and Morphogenesis, Union, Washington, USA, August 27-September 1, 2010.

**Chitayat D,** Hartley JL, Zachos NC, Dawood B, Donowitz M, Forman J, Pollitt RJ, Morgan NV, Tee L, Gissen P, Kahr WHA, Knisely AS, Watson S, Booth IW, Protheroe S, Murphy MS. Mutations in TTC37 cause tricohepatoenteric syndrome (phenotypic diarrhoea of infancy). Poster. American Society of Human Genetics, 60th Annual Meeting, Washington, DC, November 2-6, 2010.

Chua S, **Casper RF, Rogers IM.** Investigation of the mechanism of action of umbilical cord blood cells in regenerative medicine: A significant role for cytokines. Stem Cell Network Meeting, Calgary, Alberta, Canada. November 22-24, 2010

Chung BHY, Hinek A, Teitelbaum R, Shannon P, **Chitayat D.** In-vitro treatment with pravastatin and dexamethasone normalizes abnormal deposition of elastic fibers in dermal fibroblasts derived from patients with restrictive dermopathy - possible therapeutic implications. The 31st Annual David W. Smith Workshop on Malformations and Morphogenesis, Union, Washington, USA, August 27-September 1, 2010.

Chung, BHY, Shaffer L, Chong K, Kolomietz E, **Chitayat D.** The use of array comparative genomic hybridization in prenatal diagnosis. Poster. 9th Asia Pacific Conference on Human Genetics, Hong Kong Society of Medical Genetics & The Asia Pacific Society of Human Genetics, Hong Kong, China, Nov 30, 2010 - Dec 3, 2010.

Classen CC, Chivers M, Urowitz S, Barbera L, Wiljer D, **Ferguson SE.** A web-based support group for women sexually distressed due to gynaecologic cancer. Canadian Association of Psychosocial Oncology (Symposium), Toronto, Ontario, Canada, May 2011.

Correa R, Dunnigan S, Panzarella T, **Ferguson SE,** Murphy J, Mackay H, **Bernardini MQ.** Comparing overall survival in patients with epithelial ovarian, primary peritoneal or fallopian tube cancer who received chemotherapy alone vs. neoadjuvant chemotherapy followed by delayed primary debulking. 42nd Annual Meeting of the Society of Gynecologic Oncologists, Orlando, Florida, USA, March 2011.

DeMatteo R, Dick A, Sozo F, Kenna K, Walker D, Brien J, **Bocking A,** Harding R. Does daily maternal ethanol exposure during late gestation affect the fetal liver? Paediatric Academic Society Annual Meeting, Denver, Colorado, USA, May 2011.

**Derzko C,** Shapiro M, Jolly E, Yuen CK, Kendler D. Awareness of current guidelines is essential for physicians to play a key role in educating patients about postmenopausal symptom management. Poster. IMS Meeting, Rome, Italy, June 2011.

**Derzko C,** Shapiro M, Kvern B, Jolly E, Yuen CK, Kendler D. Practice Guidelines: Informing Physicians – Changing Practice. How successful are we at getting the message out? Association of Professors of Obstetrics & Gynaecology AGM, Toronto, Ontario, Canada, December 3, 2010.



**Derzko C**, Shapiro M, Jolly E, Yuen CK, Kendler D. Awareness of current guidelines is essential for physicians to play a key role in educating patients about postmenopausal symptom management. NAMS AGM, Chicago, Illinois, USA, October 6-9, 2010.

Deveault C, Billingsley G, Bin J, Theal R, Vincent A, Fieggen KJ, Duncan JL, Gerth C, Ogata K, Wodak SS, Traboulsi EI, Fishman GA, **Chitayat D**, Knueppe T, Millan JM, Munier F, Kennedy D, Jacobson SG, Innes M, Mitcheel GA, Heon E. The genetic perspective from a large ethnically mixed cohort of patients with BBS. Poster. 60th Annual Meeting, American Society of Human Genetics, Washington, DC, USA, November 2-6, 2010.

Dong X, Li Y, Xie N, Lam S, Yu C, Shynlova O, **Challis J**, **Lye S**. Expression and function of PSF suggest a role in progesterone withdrawal and the initiation of labour. 58th Annual Meeting of the Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 2011.

Dubé V, **Covens A**, Nofech-Mozes S, Ismiil N, Saad RS, Ghorab Z, **Khalifa MA**. Can cervical adenocarcinomas be treated conservatively? 61st Annual Scientific Meeting of the Canadian Association of Pathologists, Montreal, Quebec, Canada, July 2010.

Dumont T, **Caccia N**, **Allen L**. Pediatric synchronous bilateral ovarian torsion: A case report and review of the literature. Poster. North American Society of Pediatric and Adolescent Gynecology (NASPAG), Chicago, Illinois, USA, April 14, 2011.

Dumont T, Ode K, Maser C, Richardson S, **Allen L**. Acceptability of STI testing in adolescents. Poster. Society of Obstetricians and Gynecologists of Canada Annual Clinical Meeting, Vancouver, British Columbia, Canada, June 24, 2011.

**Esfandiari N**, Gokturk, Nazemian Z, Javid MH, Sultan A, **Casper RF**. Embryo development and pregnancy outcome of sibling pronuclear stage frozen and fresh human embryos. ASRM, Denver, Colorado, USA, October 23-27, 2010.

Fanning N, **Sermer M**, Colman J, **Carvalho J**. Noninvasive hemodynamic monitoring with bioreactance during general anesthesia for cesarean delivery: A more relaxed look at tight aortic stenosis? Society for Obstetric Anesthesia and Perinatology, Henderson, Nevada, USA, April 2011.

**Ferguson SE**, Classen CC, Massey C, Wegener M, Quartey N, Wiljer D, Urowitz S. Confirmatory factor analysis of the sexual adjustment and body image scale in women with a diagnosis of gynaecologic cancer. American Society of Clinical Oncology, Chicago, Illinois, USA, June, 2011.

**Ferguson SE**, Classen CC, Massey C, Wegener M, Quartey N, Wiljer D, Urowitz S. Confirmatory factor analysis of the sexual adjustment and body image scale in women with a diagnosis of gynecologic cancer. Society of Gynecologic Oncologists of Canada Annual Meeting, Vancouver, British Columbia, Canada, June 2011.

Fitzgerald B, Baczyk D, Walker W, Shannon P, **Kingdom J**, **Keating S**. Pale avascular villi provide insights into the pathogenesis of placental fibrinoid deposition. 2010 Society for Pediatric Pathology, Banff, Alberta, Canada, September 3-5, 2010.



Fitzgerald B, Levytska K, Walker M, Baczyk D, **Kingdom J, Keating S**. The need to sub-classify syncytial knots: Wave-like syncytial knotting in distal villous hypoplasia. 2010 Society for Pediatric Pathology, Banff, Alberta, Canada, September 3-5, 2010.

Fitzgerald B, Levytska K, Walker M, Baczyk D, **Kingdom J, Keating S**. Pathology of second trimester pregnancy failure associated with abnormal maternal serum screening. 61st Annual Scientific Meeting of the Canadian Association of Pathologists held jointly with the Association des pathologistes du Quebec, Montreal, Quebec, Canada, July 10-14, 2010. 2010 Jul 10  
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Fitzgerald B, Walker M, Robinson L, Shannon P, **Kingdom J, Keating S**. Basal plate plaque: An organizing placental thrombotic process. 2010 Society for Pediatric Pathology, Banff, Alberta, Canada, September 3-5, 2010.

Frasca E, **Toi A, Chitayat D, Farine D, Chong K, Fong K, Nevo O**. The role of transvaginal early anatomy ultrasound in the management of fetuses with large nuchal translucency. San Francisco, California, USA, SMFM Meeting, San Francisco, California, USA, February, 2011.

Garbedian K, **Cruikshank B**. Conservative management of cervical ectopic pregnancy. Society of Obstetricians and Gynaecologists of Canada, Vancouver, British Columbia, Canada, June 2011.

**Gien LT, Kupets R, Covens A**. Safety of same-day discharge after radical laparoscopic surgery in gynaecologic oncology. 39th AAGL Global Congress of Minimally Invasive Gynecology, Las Vegas, Nevada, November 2010.

Goh ES, De Veber G, Stravropoulos DJ, **Chitayat D**. De novo deletion and duplication of the SMC1A gene at Xp11.2. Poster. American Society of Human Genetics, 60th Annual Meeting, Washington, DC, USA, November 2- 6, 2010.

**Greenblatt EM**, Lau AYY, Azad A. Anti-Mullerian Hormone (AMH) in assessment of ovarian reserve and prediction of IVF outcome. Canadian Fertility and Andrology Society's 56th Annual Meeting, Vancouver, British Columbia, Canada, September 29-October 2, 2010.

Grigoriu AC, **Lausman A**, deVrijer B, Fitzgerald B, **Keating S, Keunen J, Windrim R, Ryan G**. Importance of monitoring for Twin Anemia-Polycythemia Sequence (TAPS) in MC/DA twins without TTTS. Society of Maternal Fetal Medicine Annual Meeting, Chicago, Illinois, USA, February 1-6, 2010.

Grossman S, Marcoux V, **Kung R, Lee P**. Cost comparison of the laparoscopic burch procedure, laparoscopic two team sling, and trans-obturator tape procedure as a treatment for stress urinary incontinence. Poster. International Continence Society Annual Congress, Toronto, Ontario, August 2010.

Grover S, **Sharma PA**, Sojecki A, Balakier H, **Librach C**. Human Menopausal Gonadotropin (hMG) vs. Recombinant Follicle Stimulating Hormone (rFSH) for ovarian stimulation in PCOS patients undergoing IVF. CFAS, Vancouver, British Columbia, Canada, October 2010.

Guerin A, Babul-Hirji R, Pearl R, **Chitayat D**. De novo 10q21.1-q21.3 deletion in a child with hypoglycemia, renal tubular acidosis and growth hormone deficiency. 34th CCMG Annual Scientific Meeting, Halifax, Nova Scotia, Canada, October 21-24, 2010.

Helpman L, Grisaru D, **Covens A**. Adenocarcinoma of the cervix: Is radical vaginal trachelectomy safe? 42nd Annual Meeting of the Society of Gynaecologic Oncology, Orlando, Florida, USA, March 2011.

Hinek A, Chung BHY, Teitelbaum R, Shannon P, **Chitayat D**. In-vitro treatment with pravastatin and dexamethasone normalizes abnormal deposition of elastic fibers in dermal fibroblasts derived from patients with Restrictive Dermopathy – Possible therapeutic implications. Poster. American Society of Human Genetics, 60th Annual Meeting, Washington, DC, USA, November 2-6, 2010.  
**Hui D**. Combinations of maternal serum markers to predict pre-eclampsia, small for gestational age and stillbirth: A systematic review. Poster. Society of Maternal Fetal Medicine, San Francisco, California, United States, February 2011.

Huynh LJ, Margolese S, Conway T, Maxwell J, Muchenje M, O'Brien-Teengs D, **Shapiro H, Yudin MH**, Mohammed S, Loutfy MR. Bridging the communication gap – improving the quality of care in prevention, treatment, care and support through access to safe pregnancy planning options, information and support services for people living with HIV and their health care and social service providers in Ontario, Canada. Canadian Conference on HIV/AIDS Research (CAHR), Annual Clinical Meeting, Toronto, Ontario, Canada, April 14-17, 2011.

Jefferies A, **Lyons E**, Shah P, Shah V. Impact of late preterm birth on resource utilization in a tertiary perinatal centre. Poster. Pediatric Academic Societies Annual Meeting, Denver, Colorado, USA, April 30-May 3, 2011.

Jefferies A, **Lyons E**, Shah P, Shah V. Impact of late preterm birth on resource utilization in a tertiary perinatal centre. Poster. Canadian Paediatric Society Annual Meeting, Quebec City, Quebec, June 15-18, 2011.

Jessen J, Chung BHY, Chung B, Fernandez B, Li C, **Chitayat D**. Ulnar-Mammary syndrome: Expanding the phenotype to include ankyloglossia and cleft lip and palate. Poster. 60th Annual Meeting, American Society of Human Genetics, Washington, DC, USA, November 2-6, 2010.

Johnson JJ, Bishop KS, Spaulding EJ, ... **Chong K**, Biesecker LG. Animal Modelling of TARP syndrome: Knocking down and knocking out Rbm 10. American Society of Human Genetics, Washington DC, USA, October 2010.

Kibschull M, Mileikovsky M, Michael IP, Nagy A, **Lye SJ**. Long-term self-renewal of human embryonic stem cells on human embryonic fibroblasts in animal-free culture conditions. Poster. 58th Annual Meeting of the Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 2011.

Koscik RJE, Li W, Martins A, Kim SO, Reid G, **Challis JRG, Bocking AD**. The effects of lactobacillus rhamnosus gr-1 on amnion cytokine and chemokine production. Society for Gynecologic Investigation, Miami, Florida, USA, March 2011.

Koscik RJE, Li W, Martins A, Kim SO, Reid G, **Challis JRG, Bocking AD**. The effects of lactobacillus rhamnosus GR-1 on amnion cytokine and chemokine production. 34th Annual Perinatal Investigators Meeting, Kingston, Ontario, November 2010.

Krizova A, Clarke, BA, **Bernardini M**, James S, Boerner S, Mulligan AM. Artefactual changes in robot-assisted and laparoscopic hysterectomies. USCAP, Marriott Wardman Park Hotel Washington, DC, USA, March 20-26, 2010.

Kroft J, **Lee P**. Hysterectomy: The Canadian educational experience. Oral presentation at American Association of Gynecologic Laparoscopists (AAGL) Annual Congress, Las Vegas, Nevada, USA, November 2010.

Kroft J, **Lee P**. How does the obstetrics and gynaecology resident training in hysterectomy compare between Canada and the United States? Society of Obstetricians and Gynaecologists of Canada Annual Clinical Meeting, Vancouver, British Columbia, Canada, June 2011.

Kroft J, Moody J, **Lee P**. Number of laparoscopic hysterectomies required to establish a self-perception of competency in trainees: Recent Obstetrics and Gynaecology Graduates. Oral. Canadian Association of Professors of Obstetrics & Gynaecology, Toronto, Ontario, Canada, December 2010.

Kroft J, **Shier M**. Surgical management of clitoral phimosis caused by lichen sclerosus: A description of a novel surgical technique and case series. SOGC 67<sup>th</sup> Annual Clinical Meeting, Vancouver, BC, June 18, 2011.

Lai I, Yee S, **Greenblatt E**. Cultural barriers to fertility treatment in the Toronto Chinese community. Canadian Fertility and Andrology Society's 56th Annual Meeting, Vancouver, British Columbia, Canada. September 29-October 2, 2010.

Leslie K, Egan-Lee E, **Pittini R**, Schreiber M, Dionne A, Baker L, Reeves S. Utilizing teaching evaluations creatively to promote faculty development in teaching. Poster. AAMC Group on Faculty Affairs Professional Development Conference, Toronto, Ontario, Canada, August 2010.

Leung C, Lu Z, **Esfandiari N**, **Casper RF**, Sun Y. Detection and tracking of low contrast human sperm tail. 6th IEEE Conference on Automation Science and Engineering. Toronto, Ontario, Canada, August 21-24, 2010.

Leung C, Lu Z, Zhang, X, **Esfandiari N**, **Casper R**, Sun Y. Automated sperm immobilization for human ICSI. ASRM, Denver, Colorado, USA, October 23-27, 2010.

Ley SH, O'Connor DL, Retnakaran R, **Sermer M**, Zinman B, Hanley AJ. Association of macronutrient intake with glucose metabolism during pregnancy. Society for Pediatric and Perinatal Epidemiologic Research, Montreal, Quebec, Canada, June 2011.

Ley SH, Hanley AJ, Retnakaran R, **Sermer M**, Zinman B, O'Connor DL. Dietary fat and carbohydrate intake during early pregnancy and risk of gestational diabetes. Experimental Biology, Annual Meeting, Washington, DC, USA, April 2011.

Ley SH, O'Connor DL, Retnakaran R, **Sermer M**, Zinman B, Hanley AJ. Association of macronutrient intake with glucose metabolism during pregnancy. Experimental Biology, Annual Meeting, Washington, DC, USA, April 2011.

Li H, Qu D, Sung H, Nagy A, **Adamson SL**. Role of placental VEGFA in maternal pregnancy outcomes. Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 16-19, 2011.

Li M, Whiteley J, Chua S, Li M, and **Rogers IM**. Treatment of peripheral vascular disease with umbilical cord blood cells. Stem Cell Network Meeting, Calgary, Alberta, Canada, November 22-24, 2010.

Li W, **Challis JRG, Bocking AD**. Secretion of matrix metalloproteinase-1,-3 and -9 (MMP-1, MMP-3 and MMP-9) from cultured human term decidual cells: The role of Toll-like receptors (TLRs). Society for Gynecologic Investigation Meeting, Miami Beach, Florida, USA, March 2011.

Li W, Yang SW, **Challis JRG, Bocking AD**. The role of Toll-like receptors in secretion of cytokine/chemokine from human primary cultured decidual cells. Society for Gynecologic Investigation Meeting, Miami Beach, Florida, USA, March 2011.

Li Y, Shynlova O, Dong X, **Lye S**. The modulation of androgen signalling by steroid hormones and mechanical stretch: A novel pathway of labor initiation. Poster. 58th Annual Meeting of the Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 2011.

Lo TK, Bambao C, Denomme G, **Seaward G, Windrim R; Ryan G**. Intravenous immunoglobulin for the treatment of severe maternal red cell alloimmunization. SMFM 31st Annual Meeting, San Francisco, California, USA, February 7-12, 2011.

Mahmut N, Gagliardi M, Niapour M, Kinnear C, **Chitayat D**, Tabori U, Shannon P, Keller G, Mital S. TGF $\beta$ 1 inhibition prevents hypoxia-mediated cardiac fibrosis during cardiac differentiation. Scientific Sessions 2010, American Heart Association, Chicago, Illinois, USA, November 2010.

Mansour F, **Kives S, Lefebvre G**, Robotically-assisted laparoscopic myomectomy, a Canadian experience. Scientific Meeting of the American Association of Gynecologic Laparoscopists, Las Vegas, Nevada, USA, November 9-10, 2010.

Mansour F, **Lefebvre G, Kives S**. Canadian experience with robotic assisted myomectomy. Oral. SOGC Annual Clinical Meeting, Montreal, Quebec, June 2010.

Maple Brown L, Qi Y, Woo MK, Hanley AJ, Connelly PW, **Sermer M**, Zinman B, Retnakaran R. Associations between erythropoietin and parameters of glucose homeostasis in women at varying degrees of future diabetic risk. American Diabetes Association, San Diego, California, USA, June 2011.

Margolese S, Raboud JM, Wong J, **Yudin MH**, Diong CL, Hart TA, Ogilvie GL, Masinde K, Tharoa WE, Linklater G, Salam K, Ongoiba F, Angel J, Smaill FM, Rachlis AR, Ralph ED, Walmsley SL, Loutfy MR. High prevalence of unintended pregnancies in hiv-positive women of reproductive age in ontario, canada. Canadian Conference on HIV/AIDS Research (CAHR), Annual Clinical Meeting, Toronto, Ontario, Canada, April 14-17, 2011.

Mark S, **Murphy K**, Read S, Bitnun A, **Yudin MH**. Duration of rupture of membranes and risk of fetal transmission of HIV in optimally managed HIV-positive mothers: Experience at two academic centres. Society of Obstetricians and Gynaecologists of Canada (SOGC) 67th Annual Meeting, Vancouver, British Columbia, Canada, June 21-25, 2011.

**McDermott C**. Laparoscopic sacral colpoperineopexy: Abdominal versus abdominal-vaginal posterior graft attachment. Poster. Joint Annual Meeting of the ICS/IUGA, Toronto, Ontario, Canada, August 23-27, 2010.

**Meffe F**, Moravac C, **Caccia N**. An Interprofessional Education/Collaboration Program in Maternity Care. Development, implementation, evaluation and adaptability (for Postgraduate Trainees). International Conference on Residency Education, Ottawa, Ontario, Canada, September 24, 2010.

**Meffe F**. Medical students' perceptions of sexual health and dysfunction training prior to curriculum enhancement: Needs assessment at a Canadian medical school. Poster, 67th Annual Meeting of the Society of Obstetricians & Gynaecologists of Canada, Vancouver, British Columbia, Canada, June 2011.

**Meffe F**, Moravac C, Badeau C, Biringer A, **Caccia N**, Espin S, Haywood Farmer J, Hollingshead A, Levy A, Sharpe M, Van Wagner V. Growing pains and growing gains of an Interprofessional Education Program in Maternity Care. IPE Ontario 2011: Impact & sustainability. Toronto, Ontario, Canada. January 23-25, 2011.

**Meffe F**, Moravac C, Badeau C, Biringer A, **Caccia N**, Espin S, Haywood Farmer J, Hollingshead A, Levy A, Sharpe M, Van Wagner V. Research outcomes and future directions for a multi-site IPE in Maternity Care Program. IPE Ontario 2011: Theory building, research and evaluation. Toronto, Ontario, Canada, January 23-25, 2011.

**Meffe F**, Moravac C, Knickle K, MacLennan C. Cognitive shifts, breakthroughs and breakdowns: Using live and digital simulation in an IPE Program for Maternity Care. Ontario Simulation Exposition 2010 – Interprofessional Education and Simulation, Toronto, Canada, December 2, 2010.

Menard S, Diambomba Y, **Sermer M**, McGeer A. Impact of C-Section prophylaxis on neonatal sepsis. Canadian Pediatric Society Conference, Quebec City, Quebec, Canada, June 2011.

Mendoza-Londono R, **Chitayat D**, Kahr W, Hinek A, Dupuis L, Goh E, Blaser S, Howard A, Mittaz L, Superti-Furga A, Unger S, Gen N, Bonafe L. Novel Ehlers-Danlos Syndrome caused by mutations in the CHST14 gene - Expanding the Phenotype. (Poster) ISDS, 10th Biennial Meeting of the International Skeletal Dysplasia Society, Palm Grove, Northern Queensland, Australia, Jun 23, 2011 – June 23-26, 2011.

Mendoza-Londono R, **Chitayat D**, Kahr W, Hinek A, Dupuis L, Goh E, Blaser S, Howard A, Mittaz L, Superti-Furga A, Unger S, Gen N, Bonafe L. Novel Ehlers-Danlos Syndrome caused by mutations in the CHST14 gene - Expanding the Phenotype. (Poster), European Society of Human Genetics, European Human Genetics Conference, Amsterdam, The Netherlands, May 28-31, 2011.

Menzies R, Wallace S, Ennis M, **Wolfman W**. Endometrial thickness-When is further investigation of asymptomatic postmenopausal women warranted? Society of Obstetricians and Gynaecologists of Canada Annual Meeting, Montreal, Quebec, Canada, June 2011.

Menzies R, Wallace W, Ennis M, Bennett A, Jacobson M, Yip G, **Wolfman W**. Bleeding status in postmenopausal women with polyps – hysteroscopic and ultrasound findings. North American Menopause Society, Chicago, Illinois, USA, October 8, 2010.



- Metser U, Jones C, Jacks L, **Ferguson SE**. Identification and quantification of peritoneal metastases in patients with ovarian cancer with 64-row multidetector CT: Correlation with surgery and surgical outcome. 96th Annual Meeting of the Radiological Society of North America, Chicago, Illinois, USA, December 2010.
- Mills K, Velasco M, **Wolfman W**. Menopausal symptoms by age and therapy type, premature ovarian failure. Poster. SOGC, Vancouver, British Columbia, Canada. June 20, 2011.
- Minhas A, Bainbridge S, Qu D, Sung H, Nagy A, **Adamson SL**. Changes in expression of pro- and anti-angiogenic isoforms of VEGFA in the placenta and maternal organs during pregnancy in mice. Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 16-19, 2011.
- Mitwally MF**, Abuzeid Y, Salem W, Ashraf M, Diamond MP, Abuzeid MI. Outcome of assisted reproduction in women with PCOD: A prospective cohort clinical trial. IFFS World Congress, Munich, Germany September 2010
- Mitwally MF**, Diamond MP, Abuzeid MI. Controlled ovarian hyperstimulation with long protocol of GnRH antagonist improves outcome of assisted reproduction in women with PCOS. Meeting of the European Society of Human Reproduction and Embryology (ESHRE), Rome, Italy, July 2010.
- Moore S, **Murphy K**, De Souza L, McGeer A, **Yudin MH**. Knowledge about H1N1 influenza and the vaccine impacts vaccination uptake among pregnant women. Society for Maternal-Fetal Medicine (SMFM) 31st Annual Scientific Meeting, San Francisco, California, USA, February 7-12, 2011.
- Moore S, **Murphy K**, De Souza L, McGeer A, **Yudin MH**. Provider counselling on seasonal and H1N1 influenza impacts knowledge and vaccination uptake among pregnant women. Society of Obstetricians and Gynaecologists of Canada (SOGC) 67th Annual Meeting, Vancouver, British Columbia, Canada, June 21-25, 2011.
- Murji A, Sobel M, Mcleod A, **Sermer M, Berger H**. *Pregnancy outcomes in women with elevated fetal hemoglobin*. Poster. SGI, 58th Annual Scientific Meeting, Miami Beach, Florida, March 19, 2011.
- Napier M, Sutherland J, Day M, Hayeems R, Shuman S, **Chitayat D**, Heon E. *Gene Therapy*. (Poster) Ophthalmology and Vision Sciences, SickKids Hospital, Ophthalmology Research Day, Toronto, ON, May 27, 2011.
- Naranian T, Perumalsamy A, Velummailum R, Kotlyar M, Tong Z-B, Wigle D, Jurisica I, Nelson L, **Juriscicova A**. Regulation of autophagy by Nlrp5 in preimplantation embryos. Keystone Symposia, Whistler, British Columbia, Canada, February 2011.
- Ndlovu U, Tharao W, Read S, **Yudin MH**, Kaul R, Gruslin A, Leonard L, Samson L, Murangira F, Massaquoi N, McGee F. Mandatory prenatal HIV testing and the opt-in vs. opt-out debate: African/Caribbean women in Toronto weigh in. XVIII International AIDS Conference Bi-Annual Clinical Meeting, Vienna, Austria, July 18-23, 2010.
- Nevo O**, Frasca E, **Toi A, Chitayat D, Farine D, Chong K, Fong K**. Transvaginal early anatomy ultrasound for obese women. SMFM Meeting, San Francisco, California, USA, February 2011.



Omari S, Fernandes R, Opferman J, **Juriscova A**. Characterization of oocyte phenotype caused by Mcl-1 deficiency. CSH Autumn Symposia. New York, New York, USA, October 2010.

Papanna R, Habli M, Baschat A, Bebbington M, Mann LK, Moise KJr, Johnson A, Lewis D, Harman C, **Ryan G**, Walker M, Crombleholme T. Cerclage for cervical shortening at fetoscopic laser coagulation in Twin-Twin Transfusion Syndrome (TTTS): A multi-center study IFMSS Meeting, Sedona, Arizona, USA, May 2011.

Papadakos J, Bussière-Coté S, Abdelmutti N, Catton P, Freeman A, **Ferguson SE**. Investigating the information and supportive care needs of gynecologic cancer patients. Canadian Association of Psychosocial Oncology (Plenary), Canada, Toronto, Ontario, Canada, May 2011.

Porat S, Baud D, **Farine D**. High degree perineal tears in vaginal twin deliveries. Society for Gynecologic Investigation 58th Annual Meeting, Miami Beach, Florida, USA, May 16-19, 2011.

Randall AS, Demsky R, Millar K, Matheson B, Garland S, Pagnielo T, Ma C, **Murphy KJ, Rosen B**. The use of mailed family history questionnaires: Should we contact patients that don't respond? The National Society of Genetic Counsellors, Atlanta, Georgia, United States, November 2010.

Rennie MY, Rahman A, Whiteley KJ, **Adamson SL**, Sled JG. The arterial fetoplacental and uteroplacental vasculature: imaging reveals gestational and strain dependent changes in mice. IFPA Meeting 2010, Santiago, Chile, October 19-22, 2010.

**Rogers IM**. The role of trophoblasts in bone marrow transplantation. American Society for Hematology, Orlando, Florida, United States, December 4-7, 2010.

**Rogers IM**. Advancing human clinical trials. Stem Cell Network Workshop, Ottawa, Ontario, Canada. December 12-14, 2010.

Romao R, Bagli DJ, Lorenzo AJ, Farhat WA, Leslie B, **Chitayat D**, Wherrett D, Salle JLP. Should proximal hypospadias with bilaterally descended gonads be considered a Disorder of Sex Development (DSD)? Oral presentation. AAP National Conference & Exhibition (NCE). American Academy of Pediatrics, San Francisco, California, USA, October 2-5, 2010.

Romao R, Bagli D, Lorenzo A, Farhat W, **Chitayat D**, Wherrett D, **Allen L**, Zucker K, Neilson B, Pippi Salle J. Patterns of presentation, diagnosis and gender assignment in a Canadian multidisciplinary clinic of disorders of sex development (DSD). 66th Annual Meeting of the Canadian Urological Association, Montreal, Quebec, Canada, June 20, 2011.

**Rosen B**, Elkanah O, Itsura P, Giede C, Jimenezfiedler W, Sinasac S, **Bernardini M**, Cibulska P, Miller D, Elit L, **Dodge J**, GOC Communities of Practice International Health Committee. Implementation of Radical Hysterectomy (RH) in Western Kenya: An educational pilot project. The 2011 Annual Meeting on Women's Cancer, Society of Gynecologic Oncologists, Orlando, Florida, United States, March 6-9, 2011.

**Rosen B**. Implementation of Radical Hysterectomy (RH) in Western Kenya (WK): An Educational Pilot Project. IGCS 13th Biennial Meeting of The International Gynecologic Cancer Society, Prague, Czech Republic, October 23, 2010.

**Rosen B.** International cooperation for cancer care: Protocol development for ovarian cancer treatment in Kenya. IGCS 13th Biennial Meeting of The International Gynecologic Cancer Society, Prague, Czech Republic, October 25, 2010.

**Rosen B.** Moving beyond primary screening for cervical cancer in low-resource settings. IGCS 13th Biennial Meeting of The International Gynecologic Cancer Society, Prague, Czech Republic, October 25, 2010.

**Rosen B.** Teaching cervical cancer surgery in low or middle resource countries. IGCS 13th Biennial Meeting of The International Gynecologic Cancer Society, Prague, Czech Republic, October 26, 2010.

**Ryan E,** Blanco Mejia S, Maroleanu M, Moruzanu M, **Claessens EA.** An analysis of the effects of exogenous androgen administration on fertility rates in different age groups and with different adjunctive treatments. CFAS Annual Meeting, Vancouver, British Columbia, Canada, September 30, 2010.

Sabra S, Shynlova O, **Lye S.** Immunophenotyping of maternal peripheral blood detects activated leukocyte subpopulations associated with preterm labor. 58th Annual Meeting of the Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 2011.

Schrey S, **Yinon Y,** Kelly E, Langer J, **Windrim R, Seaward G, Ryan G.** Fetal pleuroamniotic shunting for macrocystic lung lesions. SMFM 31st Annual Meeting, San Francisco, California, USA, February 7-12, 2011.

**Sermer M.** Dietary fat and carbohydrate intake during early pregnancy and risk of gestational diabetes. The Society for Pediatric and Perinatal Epidemiologic Research, Montreal, Quebec, Canada, June 2011.

Shah V, Chung BHY, Hinek A, **Chitayat D.** Overgrowth with increased proliferation of fibroblast and matrix metalloproteinase activity related to reduced TIMP1: A new syndrome? Poster. 60th Annual Meeting, American Society of Human Genetics, Washington, DC, USA, November 2-6, 2010.

Shapiro M, **Derzko C,** Jolly E, Yuen C. Canadian physicians' familiarity with the WHI Study and with evidence-based guidelines for managing menopause symptoms. Poster. D Kendler Family Medicine Forum (FMF), Canadian College of Family Physicians of Canada, Vancouver, British Columbia, Canada, October 16, 2010.

Sharma P, Cox B, Evangelou A, Whiteley K, Ignatchenko I, Ignatchenko A, Baczyk D, Czikk M, **Kingdom J, Rossant J,** Gramolini A, **Adamson SL,** Kislinger T. A translational proteomics analysis of the blood-tissue interface in the vascular bed of the mouse placenta identified markers of human vascular diseases. American Heart Association, Chicago, Illinois, USA, November 13-17, 2010.

Shore EM, **Yudin MH.** Appropriateness of antibiotic choice for GBS prophylaxis in labor based on sensitivity testing. Infectious Diseases Society for Obstetrics and Gynecology (IDSOG), Annual Scientific Meeting. Santa Fe, New Mexico, USA, August 5-7, 2010.

Shynlova O, Sabra S, **Lye S**. A cytokine signature associated with the onset of term and preterm labour. Poster. 58th Annual Meeting of the Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 2011.

Shynlova O, Dorogin A, Nedd-Roderique T, **Lye S**. Increase in uterine myeloid cells contributes to term parturition, inflammation-associated preterm labour and post-partum involution in mice. Poster. 58th Annual Meeting of the Society for Gynecologic Investigation, Miami Beach, Florida, USA, March 2011.

Sivasubramaniyam T, **Caniggia I**. A novel role for par6 in trophoblast cell fate. IFPA 2010, Santiago, Chile, October 2010.

Sterling L, **Keunen H**, Wigdor E, **Sermer M**, **Maxwell C**. Pregnancy outcomes in women with spinal cord lesions. Oral. NASOM, Boston, Massachusetts, USA, April 2011.

Sterling L, **Keunen H**, Wigdor E, **Sermer M**, **Maxwell C**. Pregnancy outcomes in women with spinal cord lesions. Poster. SOGC Annual Clinical Meeting, June 2011.

Teitelbaum R, Shannon P, Bonafe L, **Okun N**, Hui D, **Chitayat D**. Cleft lip and palate, annular pancreas and multiple spinal segmentation anomalies - A new syndrome? Poster. American Society of Human Genetics, 60th Annual Meeting, Washington, DC, USA, Nov 2- 6, 2010.

**Thistle P**. Effectiveness of Nelfinavir-based HAART in prevention of infant adverse events in a rural setting in Zimbabwe. Poster. Interscience Conference on Antimicrobial Agents and Chemotherapy, Boston, Massachusetts, USA, September 2010.

**Thistle P**. Outbreak of tuberculosis in association with economic collapse in Zimbabwe. Poster. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). Boston, Massachusetts, USA, September 2010.

**Thistle P**. Visual Inspection with Acetic Acid (VIA) in Rural Zimbabwe: Analysis of the implementation of cervical cancer screening. Poster. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). Boston, Massachusetts, USA, September 2010.

**Toi A**, **Chitayat D**, **Farine D**, **Chong K**, **Fong K**, Frasca E, **Nevo O**. The role of transvaginal early anatomy ultrasound in the management of fetuses with large nuchal translucency. SMFM, San Francisco, California, USA, February 2011.

**Toi A**, **Chitayat D**, **Farine D**, **Chong K**, **Fong K**, **Nevo O**, Frasca E. Transvaginal early anatomy ultrasound for obese women. SMFM, San Francisco, California, USA, February 2011.

**Toi A**, **Fong K**, **Chitayat D**, Shannon P, Blaser S. Early (15-20 week) ultrasound findings in type-2 cobblestone cortex lissencephaly. Poster. International Society of Ultrasound in Obstetrics and Gynecology, Prague, Czech Republic, Oct 10-14, 2010.

Tregunno D, Morgan P, **Pittini R**, Tarshis J, Regehr G, Haley M, DeSousa S, Kurrek M, Ryzynski A, Milne K. Psychometrics of a behavioural marking system for obstetrical teams. Canadian Healthcare Safety Symposium, Halifax, Nova Scotia, Canada, October 2010.

Watt S, Sword W, Swinton M, Thabane L, Kurtz Landy C, Krueger P, **Farine D**, Sheehan D. Does delivery method affect breastfeeding? Findings from a Canadian cohort study (TOMIS III). Global Congress of Maternal and Fetal Health, Barcelona, Spain. September 22-26, 2010.

Whiteley J, Chua S, Li M, Mulyar Y, **Rogers IM**. Treatment of type 1 diabetes with insulin producing cells derived from umbilical cord blood cells. Stem Cell Network Meeting, Calgary, Alberta, Canada. November 22-24, 2010.

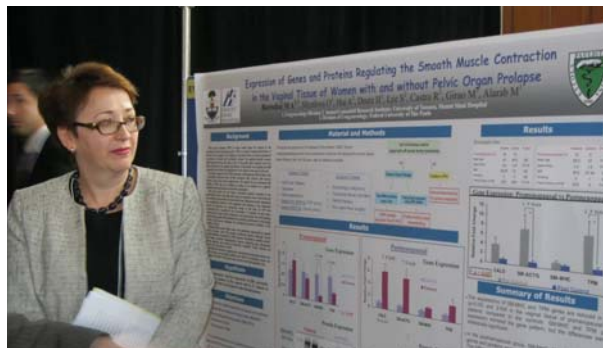
Yavorska T, Mak TW, **Juriscova A**. Aging-like mitochondrial abnormalities in oocytes of TAP73 knockout mice. CSH Autumn Symposia on Molecular Mechanism of Aging, Cold Spring Harbor. New York, New York, USA, September 2010.

Yee S, Lau A, **Liu K**, **Shapiro H**, **Cruickshank B**, **Greenblatt E**. Attitudes and knowledge of fertility preservation among physicians involved in cancer care: A provincial survey of referral patterns and perceived service barriers. Canadian Fertility and Andrology Society's 56th Annual Meeting, Vancouver, British Columbia, Canada, September 29-October 2, 2010.

**Yudin MH**, Money DM, Cheung M, Loutfy MR. Canadian physician attitudes regarding pregnancy, fertility care, and assisted reproductive technologies for HIV-positive individuals or couples. Canadian Conference on HIV/AIDS Research (CAHR), Annual Clinical Meeting, April 14-17, 2011, Toronto, Ontario, Canada.

**Yudin M** (PI); Sgro MD, Campbell DM, Lee S, Sankaran K, Tran D (Collaborators). Maternal intrapartum antibiotic use and the prevention of early-onset neonatal sepsis. St. Michael's Hospital AFP Innovation Funds, \$42,000, February 2011.

Zelner I, Kenna K, Brien J, **Bocking A**, Harding R, Walker D, Koren G. Repeated ethanol exposure of fetal sheep in late gestation and fatty acid ethyl esters in meconium. Canadian Society of Pharmacology and Therapeutics, Montreal, Quebec, Canada, May 2011.





Obstetrics & Gynaecology  
UNIVERSITY OF TORONTO

# 28<sup>th</sup> Annual RESEARCH DAY

FRIDAY, MAY 6, 2011

8:00 a.m. – 6:30 p.m.

Hart House, University of Toronto  
7 Hart House Circle, M5S 3H3

**HENDERSON LECTURE: 4:30 p.m. – 5:30 p.m.**

“Separating the Wheat from the Chaff: The Paradigm of Human Papillomavirus (HPV) and Cervical Cancer.”

Dr. Philip Castle

Executive Director of the American Society of Clinical Pathology (ASCP) Institute

**WINE & CHEESE RECEPTION: 5:30 – 6:30 P.M.**



## Research Day, May 6, 2011

The Department of Obstetrics & Gynaecology 28<sup>th</sup> Annual Research Day took place Friday, May 6, 2011 at Hart House in the University of Toronto. There were 14 oral and 61 poster presentations by trainees from the Department, covering a range of excellent research, both basic and clinical. There was also an excellent Henderson Lecture, delivered by Dr. Philip Castle, on the topic, “Separating the Wheat from the Chaff: The Paradigm of Human Papillomavirus (HPV) and Cervical Cancer”.





## Oral Presentations

Graduate Student = G; Resident = R; Clinical Fellow = F; Post-Doctoral Fellow = PD; Medical Student = M; Presenter in *italics*; Faculty in **bold**.

### **O1 Management of Abnormal Cervical Cytology Screening in Adolescents and Young Women: A Descriptive Analysis**

*Geneviève Bouchard-Fortier*[R](1), Lawrence Paszat(2), **Joan Murphy**(1,3).  
(1) Department of Obstetrics & Gynaecology, University of Toronto (2) Senior scientist ICES, Associate Professor HPME and Dalla Lana School of Public Health, University of Toronto (3) Department of Gynecologic Oncology, Princess Margaret Hospital.

### **O2 Prevalence Of Renal Anomalies In Women With Mullerian Duct Anomalies Diagnosed By 3d Sonohysterography**

*Beth Gunn*[R](1), Alex Hartman(2), Joel RK Moody(3), **Heather Shapiro**(1).  
(1) Centre for Fertility and Reproductive Health, Department of Obstetrics & Gynecology, Mount Sinai Hospital, (2) True North Imaging, (3) Prosserman Centre for Health Research, Samuel Lunenfeld Research Institute, Mount Sinai Hospital.

### **O3 The Effect of *Lactobacillus Rhamnosus* Gr-1 on Amnion Cytokine and Chemokine Production**

*Rebecca Kosciak* [G](1,2), Wei Li (2), Andrew Martins (3), Sun O Kim (3), Gregor Reid (3), **John RG Challis** (1), **Alan D Bocking** (1,2).  
(1) Departments of Physiology and Obstetrics and Gynecology, University of Toronto, (2) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3) Department of Microbiology and Immunology, Siebens-Drake Research Center, and the Canadian Research and Development Center for Probiotics, University of Western Ontario

### **O4 The Role of Peroxisome Proliferator Activated Receptor Gamma in Normal Rodent Pregnancy and an Animal Model of Preeclampsia.**

*Fergus P McCarthy* [PD](1,2), Sascha Drewlo (1), Dora Baczyk (1), **John Kingdom** (1), Edward J Johns (2), Sarah K Walsh (2), Louise C Kenny (2)  
(1) Samuel Lunenfeld Research Institute & Department of Obstetrics and Gynaecology, Mount Sinai Hospital, University of Toronto, (2) Department of Obstetrics and Gynaecology & Anu Research Centre, University College Cork, Cork, Ireland.

### **O5 Body Mass Index (BMI) Effect on Induction of Labor (IOL) Outcome**

*Shay Porat*[F], **Cynthia Maxwell**, **Mathew Sermer**, **Dan Farine**  
Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital, University of Toronto.

### **O6 Long-Term Self-Renewal of Human Embryonic Stem Cells on Human Embryonic Fibroblasts in Animal-Free Culture Conditions**

*Mark Kibschull*[PD](1), Maria Mileikovsky(2), Iacovos Michael(1), Andras Nagy(1,2), **Stephen Lye**(1,3,4)  
(1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Departments of (2) Molecular Genetics, (3) Physiology, (4) Obstetrics and Gynecology, University of Toronto.

### **O7 Amphetamine Exposure and Birth Outcomes: A Systematic Review and Meta-Analyses**

*Noor Niyar N. Ladhani*[F](1), Prakesh S. Shah(2), **Kellie Murphy**(3)

(1)Department of Obstetrics and Gynaecology, University of Toronto, (2) Department of Paediatrics, Mount Sinai Hospital, Departments of Obstetrics and Gynaecology and Paediatrics, University of Toronto, Department of Health Policy, Management and Evaluation, University of Toronto; (3)Department of Obstetrics and Gynaecology, Mount Sinai Hospital.

### **O8 Endometrial Cancer and Meat Consumption: A Case Cohort Study**

*Luc van Lonkhuijzen* [F](1,2), Victoria A. Kirsh (2,3), Nancy Kreiger (2,3), and Thomas E. Rohan (4)

(1)Department of Gynecologic Oncology, University of Toronto (2) Dalla Lana School of Public Health, University of Toronto (3) Population Studies and Surveillance, Cancer Care Ontario (4) Department of Epidemiology and Population Health, Albert Einstein College of Medicine, Bronx, New York, U.S.

### **O9 Transcriptomic and Proteomic Analysis of Uterine Fluid Aspirates: A Minimally Invasive Approach to Determining Markers of Human Endometrial Receptivity**

*Crystal Chan*[G][F](1,2), Carl Virtanen(3), Neil Winegarten(3), **Terence Colgan**(4), **Theodore Brown**(1,2), **Ellen Greenblatt**(1). (1)Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (2)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3)Microarray Centre, University Health Network, (4)Department of Laboratory Medicine and Pathobiology, Mount Sinai Hospital.

### **O10 The Dynamic Life of Par6: A Team Effort**

*Tharini Sivasubramaniyam* [G](2,3), Julia Garcia (3), Andrea Tagliaferro (3), **Isabella Caniggia** (1,2,3). (1) Departments of Obstetrics & Gynaecology and (2) Physiology, University of Toronto; (3) SLRI, Mount Sinai Hospital.

### **O11 Three Dimensional Image Analysis of the Centromere of Chromosome 17 in Human Spermatozoa**

*Naazish Alladin* [O](1,2), Ayub Lulat(1), Sergey Moskvovtsev(1,3); **Clifford Librach**(1,3, 4).

(1)CREATe Fertility Center; (2) Department of Biomedical Sciences, Eastern Virginia Medical School; (3) Department of Obstetrics & Gynaecology, University of Toronto; (4) Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynaecology, Sunnybrook Health Sciences Centre.

### **O12 Vascular Limb Occlusion in Severe Twin-To-Twin Transfusion Syndrome (TTTS)**

*Susanne Schrey* [F](1), Fawaz Alkazaleh (1), Kurt Hecher (2), Ruben Quintero (3), Kenneth Moise (4), John Allbert (5), Agnes Huber (2), Carol Schneider (6), **Gareth Seaward** (1), Ian Suchet (7), **Rory Windrim** (1), **Greg Ryan** (1).

(1) Mount Sinai Hospital, Toronto, Ontario (2), University Clinic Eppendorf, Hamburg, (3) Florida Institute for Fetal Diagnosis and Therapy, Tampa, Florida (4) University of North Carolina at Chapel Hill, Obstetrics/Gynecology, Chapel Hill, North Carolina (5) Carolinas Medical Center, Charlotte, North Carolina (6) University of Manitoba, Winnipeg, (7) Regina General Hospital, Regina, Saskatchewan

### O13 Murine Placental System A Expression: Development and Effects of Synthetic Glucocorticoid Treatment

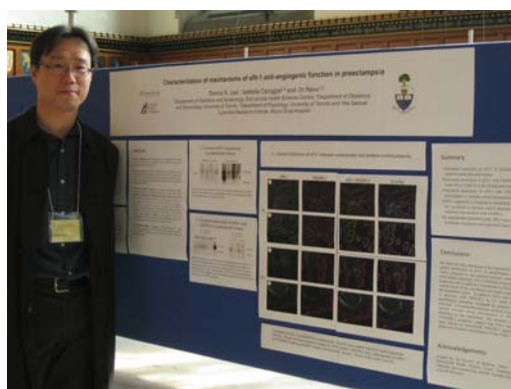
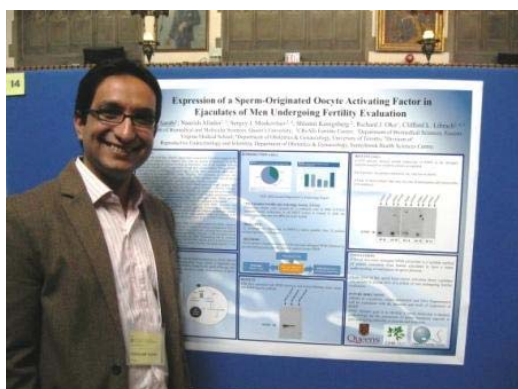
*Melanie C. Audette*[G](1), **John R. G. Challis**(1-5), Rebecca L. Jones(5), Colin P. Sibley(5), **Stephen G Matthews**(1-3).

Departments of (1)Physiology, (2)Obs/Gyn and (3)Medicine, University of Toronto; (4)Michael Smith Foundation for Health Research, Vancouver, BC;(5)Maternal and Fetal Heath Research Centre, School of Biomedicine, University of Manchester, UK.

### O14 Sex-Specific Basis of Severe Placental Dysfunction

*Melissa Walker*[M](1), Brendan Fitzgerald(2), **Sarah Keating**(2), **Rory Windrim**(1), **John Kingdom**(1).

(1)Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (2)Department of Pathology & Laboratory Medicine, Mount Sinai Hospital, Toronto.



## Poster Presentations

**P-A1 Characterization of Pro-Apoptotic Mcl-1 Isoforms in the Regulation of Cell Death**

*Jessica Ebrahimi*[M](1), Manpreet Kalkata(3), Julia Garcia(1), **Isabella Caniggia**(1,2,3)

(1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2)Department of Obstetrics and Gynaecology, (3)Department of Physiology, University of Toronto.

**P-A2 Developmental Basis of Placental Infarction**

*Christopher Franco*[M](1), Melissa Walker(1,2), Julie Robertson(1,2), Brendan Fitzgerald(1,3), **Sarah Keating**(1,3), Anne McLeod(1,4), **John Kingdom**(1,2).

(1)University of Toronto, Faculty of Medicine, (2)Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (3)Department of Pathology & Laboratory Medicine, Mount Sinai Hospital, (4)Department of Medicine, Sunnybrook Health Sciences Centre.

**P-A3 Characterization and Regulation of Acid Ceramidase and Sphingomyelinase in Normal and Pathological Human Placenta**

*Megan Melland-Smith*[G](1,2,3), Rashef Tal and **Isabella Caniggia**(1,2,3)

(1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Departments of (2)Physiology and (3)Obstetrics and Gynaecology, University of Toronto.

**P-A4 Characterization of Mechanisms of Sflt-1 Anti-Angiogenic Function in Preeclampsia**

*Dennis K. Lee* [PD](1), **Isabella Caniggia**(3,4), **Ori Nevo**(1,2).

(1) Department of Obstetrics and Gynecology, Sunnybrook Health Sciences Centre, (2) Department of Obstetrics and Gynecology, University of Toronto (3) Department of Physiology, University of Toronto and (4) the Samuel Lunenfeld Research Institute, Mount Sinai Hospital.

**P-A5 The Role of Decidual Neutrophils in Mouse Angiogenesis (Work-in-Progress)**

*Melissa Kwan* [G](1,2), Hagai Amsalem (3), Caroline Dunk (2), **Stephen Lye** (1,2,4).

(1) Department of Physiology, Faculty of Medicine, University of Toronto, (2) Research Centre for Women's and Infants' Health, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3) Hadassah School of Medicine, Hebrew University, Jerusalem, Israel, (4) Department of Obstetrics and Gynecology, Faculty of Medicine, University of Toronto

**P-A6 Expression of Pro- and Anti-Angiogenic Isoforms of VEGFA in the Placenta and Maternal Organs during Pregnancy in Mice**

Abhijeet Minhas [G](1,2,4), Shannon Bainbridge (3), Dawei Qu (1), Hoon-Ki Sung (1), Andras Nagy (1), **S Lee Adamson** (1,2,4).

(1) Samuel Lunenfeld Research Institute, (2) Mount Sinai Hospital; Department of Obstetrics & Gynecology, University of Toronto; (3) Interdisciplinary School of Health Sciences, University of Ottawa; (4) Department of Physiology at the University of Toronto.

**P-B1 Identifying Pathways Involved in Oocyte Fate via Regulation of Mcl-1**

Shakib Omari[G](1), **Andrea Jurisicova**(1,2).

(1) Department of Physiology, University of Toronto, (2) Department of Obstetrics and Gynecology, Samuel Lunenfeld Research Institute, Mount Sinai Hospital

**P-B2 Human Menopausal Gonadotropin (hMG) vs. Recombinant Follicle Stimulating Hormone (Rfsh) for Ovarian Stimulation in Pcos Patients Undergoing IVF**

Stephanie Grover [O], Prati A Sharma, Agata Sojecki, Hanna Balakier, **Clifford Librach**.

CReATe Fertility Centre, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, Women's College and Sunnybrook Health Sciences Centre, University of Toronto.

**P-B3 Using Nimodipine, a Calcium Channel Blocker, to Delay a Spontaneous LH Surge in Women with Regular Menstrual Cycles**

Dan Nayot [R](1), Shany Klachook [O] (2), **Robert F Casper** (1,2).

(1) Department of Obstetrics & Gynaecology, Mount Sinai Hospital, University of Toronto. (2) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, University of Toronto.





- P-B4 Serum and Follicular Fluid Complement Cascade Factors during Stimulated Cycles in Patients with PCOS**  
*Shlomit Kenigsberg*[O](1), Shir Dar(1), Leila Maghen(1), Stephanie Grover(1), **Clifford Librach**(1, 2, 3).  
 (1)CReATe Fertility Centre; (2) Department of Obstetrics & Gynaecology, University of Toronto; (3) Division of Reproductive Endocrinology and infertility, Department of Obstetrics & Gynaecology, Sunnybrook Health Sciences Centre.
- P-B5 Regulation of Autophagy by Nlrp5 in Preimplantation Embryos. (Work-in-Progress)**  
*Taline Naranian*[G](1,2), Ala Perumalsamy(1), Russanthi Velummailum(1), Tong ZhiBin(3), Igor Jurisica(4), Lawrence Nelson(3), **Andrea Jurisicova**(1,2). (1)Samuel Lunenfeld Research Institute, Obstetrics and Gynecology, Mount Sinai Hospital (2)Department of Physiology, Mount Sinai Hospital, University of Toronto, (3)Developmental Endocrinology Branch, National Institutes of Child Health and Human Development, National Institutes of Health, (4) Ontario Cancer Institute, Princess Margaret Hospital.
- P-B6 Comparing Recombinant FSH (recFSH) Alone to a Mixed recFSH/HMG Regimen for IVF Stimulation in an Anonymous Ovum Donor Population.**  
*Agata Sojecki*[O](1), Shir Dar(1), **Clifford L Librach**(1,2,3)  
 (1)CReATe Fertility Center; (2)Department of Obstetrics & Gynaecology, University of Toronto; (3)Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre.
- P-C1 Caesarean Section in the Second Stage**  
*Kalpna Singh Sharma* [R], **Rory Windrim, John Kingdom**  
 Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital
- P-C2 Does Surgical “Warming-Up” Improve Operative Performance?**  
*Jamie Kroft* [F] (1), **Rebecca Arthur** (2), **Richard Pittini** (1) (1) Department of Obstetrics and Gynecology, Sunnybrook Health Sciences Centre  
 (2) Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynecology, Mount Sinai Hospital
- P-C3 A Novel Approach to the Surgical Management of Clitoral Phimosis**  
*Jamie Kroft* [F], **Michael Shier**  
 Department of Obstetrics and Gynecology, Sunnybrook Health Sciences Centre
- P-C4 The Laparoscopic Myomectomy: An Eight-Year Experience at a Canadian Hospital with an Advanced Laparoscopy Training Program**  
*Lindsay Shirreff* [R](1), **Grace Liu** (2), Toni Burbidge (3), **Rose Kung** (2), **Herbert Wong** (2), **Kay Lie** (2).  
 (1)Department of Obstetrics & Gynaecology, University of Toronto, (2) Sunnybrook Health Sciences Centre, (3) University of Toronto.



- P-C5      Postgraduate Laparoscopic Skills Acquisition with Home-Based Laparoscopic Trainers – Is Peer Learning or Top-Down Teaching the Best Approach?**  
*Crystal Chan*[R, G](1,2), Shawn Chua(2), Cheryl Madeira (3), **Heather Shapiro**(1).  
(1)Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (2)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3)Ontario Institute for Studies in Education, University of Toronto.
- P-C6      Knowledge about H1N1 Influenza and the Vaccine Impacts Vaccination Uptake among Pregnant Women**  
*Shannon E. Moore* [R](1), **Kellie E. Murphy** (2), Leanne R. De Souza (3), Allison J. McGeer (4) **Mark H. Yudin** (3)  
(1) Department of Obstetrics & Gynaecology, University of Toronto (2) Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (3) Department of Obstetrics & Gynaecology, St. Michael's Hospital, (4) Department of Microbiology, Mount Sinai Hospital
- P-D1      Negative Modulation of TGF- $\beta$  Signaling in Ovarian Cancer Cells: A Role for Androgen and Veph1 (Work-in-Progress).**  
*Premalatha Shathasivam* [G](1,2,3), A. Kollara(1,3), J. Wrana(1,4), and **T. J. Brown**(1,2,3).  
(1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital; Departments of (2)Physiology, (3)Obstetrics and Gynaecology, (4)Medical Genetics and Microbiology, University of Toronto.
- P-D2      Sustained Ovulation-Associated Inflammatory Signalling in Fallopian Tube Epithelium as a Predisposing Factor of Serous Carcinoma.**  
*Tomer Feigenberg* [F] (1), Alicia Tone [PD] (1,2), **Terrence Colgan** (3), **K. Joan Murphy** (1), **Lisa Allen** (4), **Ellen Greenblatt** (2), **Michèle Farrugia** (4), **Elyse Levinsky** (4), **Jodi Shapiro** (4), Carl Virtanen (5), **Barry Rosen** (1), **Theodore Brown** (2). (1) Div. of Gynaecologic Oncology Princess Margaret Hospital, (2) Div. of Reproductive Endocrinology & Infertility Mount Sinai Hospital, (3) Gynaecological Pathology & Cytopathology Mount Sinai Hospital, (4) Dept of Obstetrics & Gynaecology Mt. Sinai Hospital, (5) University Health Network Microarray Centre
- P-D3      Characterization of Bovine Oviductal Epithelial Cells in Culture and Response to Follicular Fluid Exposure (Work-in-Progress)**  
*Angela Lau* [G](1-3), Alexandra Kollara (1, 2), Alicia Tone (1,2), **Ellen M Greenblatt** (1,2), W Allan King (4), **Theodore J Brown** (1-3).  
(1) Samuel Lunenfeld Institute, Mount Sinai Hospital, (2) Department of Obstetrics and Gynecology, and (3) Department of Physiology, University of Toronto, and the (4) Department of Biomedical Science, University of Guelph Veterinary School.

- P-D4      Confirmatory Factor Analysis of The Sexual Adjustment and Body Image Scale in Women with a Diagnosis of Gynaecologic Cancer**  
*Marie Wegener [M]*(1), Sara Urowitz (2), **Sarah E. Ferguson**(1).  
 (1)Department of Gynecologic Oncology, Princess Margaret Hospital,  
 (2)Department of Psychiatry, Princess Margaret Hospital.
- P-D5      Visual Inspection with Acetic Acid (VIA) in Rural Zimbabwe: Analysis of the Implementation of Cervical Cancer Screening**  
*Beth Cruickshank[R]* (1), **Barry Rosen**(2), **Paul Thistle**(3).  
 (1)University of Toronto, Department of Obstetrics & Gynaecology (2)  
 Gynaecology Oncology, Department of Obstetrics & Gynaecology (3) University of  
 Zimbabwe, Department of Obstetrics & Gynaecology.
- P-E1      Expression of Genes Regulating the Smooth Muscle Contraction in the Vaginal Tissue of Women with and without Pelvic Organ Prolapse**  
 Maria Bortolini (1-4), Oksana Shynlova (1), *Nadiya Oleksiv [O]*(1), **Harold Drutz**,  
 MD(2,4), **Stephen Lye** (1,2,3), **May Alarab** (1,4).  
 (1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2)Obstetrics and  
 Gynaecology; (3)Physiology and (4)Urogynaecology, Mount Sinai Hospital,  
 University of Toronto.
- P-E2      Pelvic Floor Dysfunction after an Anal Sphincter Tear during Childbirth**  
*David Baud[F]*(1), Sylvain Meyer (1), Yvan Vial (1), Patrick Hohlfeld (1), Chahin  
 Achtari (1)  
 (1) Department of Obstetrics and Gynaecology, Lausanne, Switzerland
- P-E3      A Randomized Trial of the Uresta Continence Device: Short Term Uresta Efficacy Study (“Sure” Study) (Work-in-Progress)**  
*Carolyn Best [F]*(1), Phaedra Diamond [F](1), **May Alarab**(1), **Harold P. Drutz** (1),  
**Danny Lovatsis** (1).  
 (1) Urogynaecology Division, Department of Obstetrics & Gynaecology, Mount Sinai  
 Hospital
- P-E4      The Prevalence of Detrusor Overactivity amongst Patients with Symptoms of Overactive Bladder: A Retrospective Cohort Study.**  
*Phaedra Diamond[F]*(1), Seham Hassonah[F](1), **Harold Drutz**(1).  
 (1)Urogynaecology Division, Department of Obstetrics and Gynaecology, Mount  
 Sinai Hospital
- P-E5      Rate of Stress Urinary Incontinence in the Six Month Follow-Up in Patients Who Underwent Laparoscopic Sacrocolpopexy Surgery without Preoperative Symptoms or Diagnosis of Occult Stress Urinary Incontinence, and No Concomitant SUI Surgery. (Work-in-Progress)**  
*Noushin Khoshbakht [R]*, **Danny Lovatsis**  
 Division of Urogynaecology, Department of Obstetrics & Gynaecology, Mount Sinai  
 Hospital.

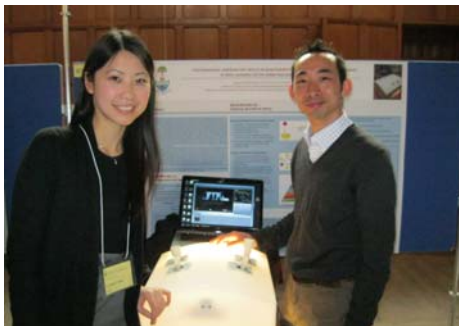
- P-E6 Predictors of Length of Hospital Stay after Vaginal Hysterectomy**  
*Mara Sobel [R], Stacey Grossman, Patricia Lee*  
Department of Obstetrics & Gynaecology, Division of Urogynaecology, Sunnybrook Hospital, Toronto, Ontario
- P-F1 Does First Trimester Crown-Rump Length Predict Term Birthweight?**  
*Rinat Hackmon(F)(1, 2), Cliff Librach(3) Ilan Matok(4), Ian Cho<sup>(5)</sup>, Nicole Rodrigues(5), Stephanie Grover(3), Joel Ray(1), Howard Berger(1)*  
(1)High-Risk Pregnancy Division, Department of Obstetrics & Gynaecology, St Michael's Hospital, (2)Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (3) Departments of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre and Women's College Hospital, University of Toronto, (4) Division of Clinical Pharmacology and Toxicology, Hospital for Sick Children, (5) Faculty of Arts and Science, University of Toronto
- P-F2 A Descriptive Analysis of a Large Cohort of HIV-Positive Pregnant Women at One Canadian Urban Hospital**  
*Daniela Caprara [R](1), Rajiv Shah (2), Jay MacGillivray (2), Mark H. Yudin (2).*  
(1) Department of Obstetrics and Gynaecology, University of Toronto,  
(2) Department of Obstetrics and Gynaecology, St.Michael's Hospital.
- P-F3 Duration of Rupture of Membranes and Risk of Fetal Transmission of HIV in Optimally Managed HIV Positive Mothers: Experience at Two Academic Centres.**  
*Siobhan Mark [R](1), Kellie Murphy(2), Stan Read(3), Ari Bitnun(3), Mark Yudin (4).*  
(1)University of Toronto, Department of Obstetrics and Gynaecology, (2)Maternal-Fetal Medicine Division, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, (3)Division of Infectious Disease, The Hospital for Sick Children,  
(4)Department of Obstetrics and Gynaecology, St.Michael's Hospital.
- P-F4 Characteristics and Surgical Success in Patients Presenting for Repair of Obstetric Fistula in Western Kenya: A Retrospective Case Series**  
*Lesley Hawkins [M] (1), Rachel Spitzer (2), Astrid Christoffersen-Deb (2,3) and Hillary Mabeya (3).* (1) Faculty of Medicine and (2) Department of Obstetrics and Gynaecology, University of Toronto, Ontario, Canada; (3) Department of Reproductive Health, Moi University, Eldoret, Kenya
- P-F5 Acceptability and Feasibility of Point of Care HIV Testing on the Labour and Delivery Unit during Early Labour**  
*Salikah Iqbal, [R] (1) Mark Yudin (2), Leanne De Souza (3)*  
(1)University of Toronto, (2) St Michael's Hospital, Obstetrics, Gynaecology and Reproductive Infectious Disease

- P-G1 Pathologic Basis of Echogenic Cystic Lesions in the Human Placenta: Role of Ultrasound-Guided Wire Localization**  
*Leslie K Proctor*[M] (1), **WL Whittle** (2), **S Keating** (3), **S Viero** (3), **JCP Kingdom** (2)  
 (1) Faculty of Medicine, (2) Maternal-Fetal Medicine Division, Department of Obstetrics & Gynecology, Mount Sinai Hospital, (3) Laboratory Medicine and Pathobiology, Mount Sinai Hospital, University of Toronto.
- P-G2 Pro-Inflammatory Cytokines Inhibit Multidrug Resistance in the Developing Blood-Brain Barrier**  
*Majid Iqbal*[G](1), Hay Lam Ho(1), William Gibb (4,5), **Stephen G. Matthews** (1,2,3).  
 Departments of (1)Physiology, (2)Obstetrics and Gynaecology, and (3)Medicine, Faculty of Medicine, University of Toronto. Department of (4)Obstetrics and Gynaecology and (5)Cellular and Molecular Medicine, University of Ottawa.
- P-G3 Role of Placental VEGFA in Maternal Function during Pregnancy**  
*Han Li*[G](1)(2)(3), Dawei Qu(1), Hoonki Sung(1), Andras Nagy(1)(4), **S Lee Adamson**, (1)(2)(3).  
 (1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital; (2)Physiology, University of Toronto; (3)Obstetrics and Gynecology, University of Toronto and (4)Molecular Genetics, University of Toronto.
- P-G4 Selective Serotonin Reuptake Inhibitors (SSRIs) Modify Drug Resistance in the Placenta and at the Fetal Blood-Brain Barrier**  
*Manzerul Bhuiyan*[G](1), Sophie Petropoulos(1), William Gibb(4, 5), **Stephen Matthews**(1, 2, 3).  
 (1)Departments of Physiology, (2)Obstetrics and Gynaecology, and (3)Medicine, University of Toronto, (4)Departments of Obstetrics and Gynaecology, and (5) Cellular and Molecular Medicine, University of Ottawa, Ottawa.
- P-G5 Pregnancy Outcomes in Women with Elevated Levels of Fetal Hemoglobin**  
*Ally Murji* [R](1), Mara Sobel(1), Lara Hasan(1), Anne McLeod(2), John Wayne(3), **Mathew Sermer**(4), **Howard Berger**(5)  
 (1)Department of Obstetrics & Gynaecology, University of Toronto;  
 (2)Department of Hematology, Mount Sinai Hospital; (3)Molecular Diagnostic Genetics, Hamilton Health Sciences, McMaster University; (4) Maternal-Fetal Medicine Division, Department of Obstetrics & Gynecology, Mount Sinai Hospital and (5) St Michael's Hospital.
- P-H1 Mechanical Stretch Induces the Release of Pro-Inflammatory Cytokines in Human Myometrial Smooth Muscle Cells.**  
*Yu-Hui Lee*[G](1), Oksana Shynolva(3), **Stephen Lye**(1,2,3).  
 Departments of (1)Physiology and (2)Obstetrics and Gynaecology, University of Toronto; (3)Samuel Lunenfeld Research Institute, Mount Sinai Hospital.

- P-H2 Characterization of Myometrial Cytokine Expression and Leukocyte Infiltration during Term and Preterm Labour**  
*Tamara Nedd-Roderique*[G](1,2), Oksana Shynlova(1), Anna Dorogin(1) and **Stephen Lye**(1,2,3) (1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital; (2) Departments of Physiology, and (3) Obstetrics & Gynaecology, University of Toronto.
- P-H3 A Cytokine Signature Associated with the Onset of Term and Preterm Labour**  
*Oksana Shynlova* [O](1), Sally Sabra (1,3), **Stephen Lye**(1,2,3) (1) Samuel Lunenfeld Res Institute, Mt Sinai Hospital, (2) Departments of Physiology, and (3) Obstetrics/ Gynecology, University of Toronto
- P-H4 Immunophenotyping of Maternal Peripheral Blood Detects Activated Leukocyte Subpopulations Associated with Preterm Labour.**  
*Sally Sabra* [F](1,2,4), Oksana Shynlova (1), **Stephen Lye** (1,2,3), (1) Samuel Lunenfeld Res Inst, Mt Sinai Hospital, Department (2) of Ob/Gyn; (3) Physiology and (4) IMS, University of Toronto
- P-H5 The Modulation of Androgen Signaling by Steroid Hormones and Mechanical Stretch: A Novel Pathway of Labour Initiation**  
*Yunqing Li*[G](1, 2), Oksana Shynlova(1), Xuesen Dong(4), **Stephen J Lye**(1,2,3) (1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2) Department of Physiology, University of Toronto, (3) Department of Obs&Gyn, University of Toronto and (4) Prostate Center, University of British Columbia.
- P-H6 Preterm Premature Rupture of Membranes: What is the Effect of Latency on Neonatal Outcome? (Work-in-Progress)**  
*Julia Kfour*i [R](1), **Wendy Whittle** (2), Shoo Lee (3), Matthew Laskin (4) (1)University of Toronto, (2)Department of Obstetrics and Gynaecology, University of Toronto, (3)Department of Pediatrics, Mount Sinai Hospital, (4)University of Toronto
- P-I1 Don't Throw that Umbilical Cord Away!:: Umbilical Cord Blood Stem Cells in Regenerative Medicine**  
*Shawn Chua* [PD], Jennifer Whiteley, Mira Li, Ryszard Bielecki, **Ian Rogers**. Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital
- P-I2 Characterization of First-Term Human Umbilical Cord-Derived Perivascular Stem Cells**  
*Seok-Ho Hong*\*(1), *Anouk-Martine Teichert*\*[O](1), Andree Gauthier-Fisher(1), Shlomit Kenigsberg(1), **Clifford L. Librach**(1,2) (1) CReATe Fertility Centre, Toronto ON Canada ,(2) Department of Obstetrics and Gynaecology, University of Toronto, Division of Reproductive Endocrinology and Infertility, Departments of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre and Women's College Hospital.



- P-I3      Effect of Sperm DNA Damage on the Functional Ability of Spermatozoa to Penetrate Cervical Mucus**  
*Saajida Bhorat [O](1,2); Naazish Alladin (1, 3), German Videna (1), Ayub Lulat (1), Clifford L. Librach (1, 4, 5); Sergey I. Moskvovtsev (1, 5).*  
 (1) CReATe Fertility Center, Toronto, Ontario; (2) Department of Biochemistry, University of Waterloo; (3) Department of Biomedical Sciences, Eastern Virginia Medical School; (4) Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynaecology, Sunnybrook Health Sciences Centre; (5) Department of Obstetrics & Gynaecology, University of Toronto.
- P-I4      Expression of a Sperm-Originated Oocyte Activating Factor in Ejaculates of Men Undergoing Fertility Evaluation**  
*Mahmoud Aarabi [O](1); Naazish Alladin (2, 3); Sergey I. Moskvovtsev (2, 4); Shlomit Kenigsberg (2); Richard J. Oko (1); Clifford L. Librach (2, 4, 5).*  
 (1) Research Group for Reproduction, Development and Sexual Function, Queen's University; (2) CReATe Fertility Center; (3) Department of Biomedical Sciences, Eastern Virginia Medical School; (4) Department of Obstetrics & Gynaecology, University of Toronto; (5) Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynaecology, Sunnybrook Health Sciences Centre.
- P-I5      Starvation-Induced Autophagy in Murine Oocytes**  
*Tetyana Yavorska [G](1,2), Andrea Jurisicova (1,2,3).*  
 (1)Department of Physiology, University of Toronto, Canada, (2) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, Canada, (3) Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynaecology, University of Toronto.
- P-I6      Is There a Correlation Between Sperm DNA Damage (DFI) and a Sperm Kinetic Index (MPI), and Do These Tests Predict Pregnancy Outcome in Couples Undergoing Intrauterine Insemination (IUI)?**  
*Shir Dar [F](1), Naazish Alladin(1), Stephanie Grover, Sergey I. Moskvovtsev(1,2), Clifford L. Librach(1, 3)*  
 (1)CReATe Fertility Center; (2)Department of Obstetrics & Gynaecology, University of Toronto; (3)Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre.





- P-J1      Termination of Pregnancy for Fetal Anomalies (Work-in-Progress)**  
*Jing Qin[R](1), Michèle Farrugia(2), Elyse Lackie(3).*  
(1)Department of Obstetrics and Gynaecology, University of Toronto,  
(2)Department of Obstetrics & Gynaecology, Mount Sinai Hospital,  
(3)Department of Obstetrics & Gynaecology, North York General Hospital.
- P-J2      Conservative Management of Cervical Ectopic Pregnancy**  
*Kimberley Garbedian [F], Barbara Cruickshank*  
Reproductive Endocrinology and Infertility, Department of Obstetrics and  
Gynaecology, Mount Sinai Hospital.
- P-J3      Moved to E6**
- P-J4      Fertility Treatment Decision-Making: The Effect of Insurance Coverage for  
Fertility Medications**  
*Claire Jones[R](1), Kimberly Liu(2).*  
(1) Obstetrics and Gynaecology, University of Toronto, (2) Division of  
Reproductive Endocrinology and Infertility, Department of Obstetrics and  
Gynaecology, Mount Sinai Hospital
- P-J5      Utilization of Molecular Testing to Determine the Optimal Sampling Strategy  
for the Detection of Urogenital C. Trachomatis and N. Gonorrhoeae in  
Adolescent Females**  
*Tania Dumont[F](1), Kaede Ota(2), Susan Richardson(3), Erin Barlow(4), Trisha  
Tulloch(5), Catherine Maser(6), Debra Katzman(6), Yvonne Yau(3), Lisa  
Allen(4)*  
Hospital for Sick Children; (2) Children's Hospital of Philadelphia, Philadelphia,  
Pennsylvania; (3) Division of Microbiology, Hospital for Sick Children; (4)  
Section of Gynaecology, Division of Endocrinology, Hospital for Sick Children;  
(5) Adolescent Medicine, Hospital for Sick Children; (6) Division of Adolescent  
Medicine, Hospital for Sick Children.
- P-J6      Cultural Barriers to Fertility Treatment in the Toronto Chinese Community**  
*Ingrid Lai[M](1), Samantha Yee(2,3), and Ellen Greenblatt(3)*  
(1)Faculty of Medicine, University of Toronto; (2)Faculty of Social Work,  
University of Toronto; (3)Centre for Fertility and Reproductive Health.



- P-K1      Chronic Maternal Adversity Modifies Activity and Attention Behaviours in Juvenile Guinea Pig Offspring: Dopaminergic Modulation**  
*Jeff Emack(G)(1) and Stephen Matthews(1,2,3)*  
 Departments of (1)Physiology, (2)Obstetrics and Gynaecology, and (3)Medicine, Faculty of Medicine, University of Toronto.
- P-K2      Effects of Prenatal Synthetic Glucocorticoid Treatment on Locomotor Activity and Attention**  
*Vasilis Moisiadis[G](1), Alisa Kostaki(1), Stephen G. Matthews(1,2,3).*  
 (1)Departments of Physiology, (2)Obstetrics and Gynaecology and (3)Medicine, Faculty of Medicine, University of Toronto.
- P-K3      Serum HCG as a Predictor of Pregnancy Outcome in IVF and ICSI Cycles**  
*Dora Chan [R](1), Ellen Greenblatt (2).*  
 (1) Department of Obstetrics & Gynaecology, University of Toronto, (2) Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynaecology, Mount Sinai Hospital.
- P-K4      The Role of Cephalocentesis in the Management of the Severely Hydrocephalic Fetus**  
*Erica Howse (F)(1), TG Teoh (3), E Kelly (1), D Chitayat (1), PJ McParland (2), G Ryan(1).*  
 (1)Department of Obstetrics and Gynaecology, Division of Maternal Fetal Medicine – Fetal Medicine Unit, Mount Sinai Hospital; University of Toronto;  
 (2)Department of Fetal Medicine, National Maternity Hospital, Dublin, Ireland;  
 (3)Department of Obstetrics and Gynaecology, St. Mary's Hospital, London, UK.
- P-K5      Antenatal Dietary Restriction Impairs Fetal Metabolism and is Improved by a Diet Enriched in Omega-3 Fatty Acids**  
*Lauren A Chun[G](1,2), Stephen Lye(1,2,3).*  
 (1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, Departments of (2) Physiology and (3) Obstetrics & Gynaecology, University of Toronto





## Research Day Awards

The **2011 JW Knox Ritchie Research Awards** for best abstract/presentation by trainee category were awarded during the celebratory wine and cheese reception at the end of the day. I am pleased to announce the following winners:

**Clinical Fellow:** A tie!

**Tania Dumont** (Supervisor: Lisa Allen) for Poster Presentation, J5, **Utilization of Molecular Testing to Determine the Optimal Sampling Strategy for the Detection of Urogenital C. Trachomatis and N. Gonorrhoeae in Adolescent Females.** Tania Dumont, Kaede Ota, Susan Richardson, Erin Barlow, Trisha Tulloch, Catherine Maser, Debra Katzman, Yvonne Yau, Lisa Allen.

**AND**

**Kimberley Garbedian** (Supervisor: Barbara Cruickshank) for Poster Presentation J2, **Conservative Management of Cervical Ectopic Pregnancy.** Kimberley Garbedian, Ally Murji, Barbara Cruickshank.

**Post-Doctoral Fellow:** **Fergus McCarthy** (Supervisor: John Kingdom) for Oral Presentation O4, **The Role of Peroxisome Proliferator Activated Receptor Gamma in Normal Rodent Pregnancy and an Animal Model of Preeclampsia.** Fergus P McCarthy, Sascha Drewlo, Dora Baczyk, John Kingdom, Edward J Johns, Sarah K Walsh, Louise C Kenny.

**Resident:** **Daniela Caprara** (Supervisor: Mark Yudin) for Poster Presentation F2, **A Descriptive Analysis of a Large Cohort of HIV-Positive Pregnant Women at One Canadian Urban Hospital.**

Daniela Caprara, Rajiv Shah, Jay MacGillivray, Mark H. Yudin.

**Graduate Student:** **Crystal Chan** (Supervisors: **Ellen Greenblatt and Theodore J Brown**) for Oral Presentation O9, **Transcriptomic and Proteomic Analysis of Uterine Fluid Aspirates: A Minimally Invasive Approach to Determining Markers of Human Endometrial Receptivity.** Crystal Chan, Carl Virtanen, Neil Winegarden, Terence Colgan, Theodore Brown, Ellen Greenblatt.

**Medical Student:** **Ingrid Lai** (Supervisor: Ellen Greenblatt) for Poster Presentation J6, **Cultural Barriers to Fertility Treatment in the Toronto Chinese Community.** Ingrid Lai, Samantha Yee, Ellen Greenblatt.

In addition, the **Frederick R Papsin Award** for postgraduate resident in final year of training, based on teaching ability, mentorship activities and leadership, as chosen by peers, was awarded to **Eliane Shore.**





## RESEARCH GRANTS AND INVESTIGATIONS

**PI=Principal Investigator; CI=Co-Investigator**

**Adamson SL** (PI). Cardiovascular phenotyping in embryonic and newborn mice. CIHR, Equipment and Maintenance Program, \$122,109 (\$81,984 per annum Equipment + \$8,025 per annum Operating), October 2005 – September 2010.

**Adamson SL** (PI), Al-war R, Aubin RJ, Boyd S, Mak T, McKerlie C, Nagy A, Roder J, **Rossant J**, Stanford W, Dick J, Dirks P, Drucker D, Gallinger S, Grynepas M, Hakem R, Henderson J, Henkelman RM, Hui C, Khokha R, McInnes R, McPherson J, Neel B, **Osborne L**, Post M, Quaggin S, Vidal S, Woodgett J, Yucel Y, van der Kooy D. (CIs). The CMHD: An integrated and regional platform for mouse models of human disease. Canadian Foundation for Innovation, Infrastructure Grant, Leading Edge Fund (LEF), \$7,341,094 (\$1,835,273 per annum), October 2009 – September 2012.

**Adamson SL** (PI), **Bocking AD**, **Caniggia I**, **Casper R**, **Juriscova A**, **Challis J**, **Kingdom JC**, **Langille BL**, **Lye SJ**, **Rossant J** (CIs). Development and Fetal Health. Canadian Institutes of Health Research, Group Program, \$1,876,250 total, \$375,250 per annum, October 1, 2005 – September 30, 2010.

**Adamson SL** (PI), **Casper R**, **Caniggia I** (CIs). Infrastructure to study the etiology of pregnancy complications. Canadian Foundation for Innovation/Ontario Research Fund, Infrastructure Grant, Leaders Opportunity Fund (LOF), \$390,545 (\$306,170/1<sup>st</sup> year, \$45,320/2<sup>nd</sup> year, \$39,055/3<sup>rd</sup> year), 2007 – 2010.

**Adamson SL** (PI), Nagy A (CI). Role of placental VEGF-A and FLT1/sFLT1 in placental vascularity, fetal growth, and maternal function in mice. Canadian Institutes of Health Research, Operating Grant, \$1,028,010 (\$205,602 per annum), April 1, 2009 – March 31, 2014.

**Alarab M** (PI). Expression of modulators of collagen and elastin remodeling in vaginal wall of postmenopausal women with severe pelvic organ prolapse. University of Toronto Faculty of Medicine, Dean's Fund, New Staff Grant, \$10,000, March 1, 2009 – 2014.

**Alarab M** (PI). Expression of modulators of collagen and elastin remodeling in vaginal tissue of premenopausal women with severe pelvic organ prolapse, Physicians' Services Incorporated Foundation, \$ 28,600, December 2009 – December 2010.

Al-Riyami N, Malinowski A, **Whittle W** (Supervisor) The role of progestrone in the prevention of preterm birth in women with a cervical cerclage: Evaluation of the effectiveness and mechanism of action. Mount Sinai Hospital Department of OBGYN Research Award, \$2,500, 2009 – 2010.

Amsalem H, **Kingdom J**. Decidual neutrophils a novel finding: Their role in second trimester placentation. Physicians' Services Incorporated, Resident Research Grant. \$ 15,000, 2009-2010.



Arbuckle T, Fraser WD (PIs); Weber JP, Legrand M, Kumarathasan P, Vincent R, Luo Z-C, Ettinger A, Platt R, Mitchell G, Cockell K, Villeneuve M, Tittlemier S, Julien P, Avard D, Hidioglu N, Weiler H, LeBlanc A (CIs); von Dadelszen P, Helewa M, **Sermer M**, Foster WG, Ross G, Fredette P, Smith G, Walker M, Shear R, Dodds L (Site Investigators). Maternal-Infant Study on Environmental Chemicals: The MIREC Study. CIHR, \$35,000 per annum. 2010 – 2011.

Asztalos E, **Murphy KE, Hannah ME, Ohlsson A**, Delisle MF, Kelly E, Saigal S, **Matthews SG**, Amankwah A, Lee SK, Ross SJ, Rovet JF, Willan A, Gafni A, Guselle PJ, Sananes R (Co-Investigators). MACS-5 Multiple Courses of Antenatal Corticosteroids for Preterm Birth Study: Five year follow-up. Canadian Institutes of Health Research, # MCT 78775, \$3,585,161, 2005 – 2012.

Azar R (PI), Bélanger M, Kelly Spurles, PL, Letourneau NL, **Sermer M**. Maternal prenatal negative mood & infant stress and immunity: Could increased inflammation during pregnancy be the linking mechanism? Operating grant. \$88,888, March 1, 2011 – February 29, 2012.

Bainbridge SA(PI), **Adamson SL, Kingdom JC** (Supervisors). Effect of reduced placental expression of Glial Cell Missing-1 (Gcm1) on pregnancy. CIHR, CIHR Fellowships, September 2009 – December 2010.

Balki M (PI), **Carvalho JCA**, Wax R, **Windrim R** (CIs). Assessment of critical skills of practising anesthesiologists with high-fidelity obstetric anaesthesia simulation. MSH UHN AMO Phase III Innovation Funds, \$75,958, 2009 – 2010.

Baillargeon J-P, Auger J, Belisle S, Waddell G (PIs); Carranza-Mamane B, Hivert M-F, Langlois M-F, Lavoie HB, Pesant M-H, Poder TG (CIs). **Greenblatt E** (Collaborator). Evaluation of clinical outcomes and costs of a transferable interdisciplinary lifestyle intervention pre-and per-pregnancy in obese infertile women. CIHR and Quebec Ministry of Health, Partnerships for Health System Improvement, FRN-114125, \$345,500, April 2011 – March 2014.

Barbera L, Chivers M, **Ferguson SE**, Urowitz S, Wiljer D (CIs). Development of Internet-Based support group for sexual problems due to gynecologic cancer. National Cancer Institute of Canada (NCIC), \$35,000, 2008 – 2010.

Barbera L (PI), **Gien L, Khalifa M** (Co-Investigators). Vulvar carcinoma: A population-based analysis. Canadian Cancer Society Research Institute, \$352,243 total; \$152,915 first year, \$140,445 second year, \$58,883 third year, 2010 – 2013.

**Barrett J** (Principal Investigator); Allen AC, Armson BA, Asztalos EV, Farrell SA, Gafni A, **Hannah ME**, Hutton EK, Joseph KS, **Ohlsson A, Okun NB**, Ross SJ, Willan AR (Co-Investigators), **Ornstein M** (Site Coordinator), **Zaltz A** (Site Coordinator). The Twin Birth Study: A multicentre randomized controlled trial comparing planned Caesarean section with planned vaginal birth for twins at 32-38 weeks' gestation. Canadian Institutes of Health Research Grant Award (Randomized Controlled Trials), \$8,608,045 total, \$956,449 per annum, 2003 – 2011.

**Belsham DD**. (Principal Investigator). Circadian regulation of neuropeptides from the hypothalamus. Natural Sciences and Engineering Research Council, Operating Grant Renewal, \$210,000, \$42,000 per annum, April 2007 – March 2012.

**Belsham DD.** (Principal Investigator). Sensing of peripheral nutrient status by the hypothalamus. Canadian Institutes of Health Research, Renewal, \$790,770, \$158,154 per annum, April 2008 – March 2013.

**Belsham DD** (Principal Investigator). Molecular mechanisms dictating control of neuroendocrine function by estrogen. Canadian Institutes of Health Research, Operating Grant, Renewal, \$752,940, \$150,588 per annum, Renewal, April 2009 – March 2014.

**Belsham DD.** Canada Research Chair Award in Neuroendocrinology, Tier 2, Renewal, \$500,000, \$100,000 per annum, July 2009 – June 2014.

Benhabib B, Bakirtzian A, **Ternamian A.** Collaborative project to establish a force sensing platform for safe laparoscopic port creation in minimally invasive surgery. In collaboration with the Department of Clinical Biomedical Engineering, the Department of Kinesiology, Division of Gynecologic Endoscopy and the Department of Research and Knowledge Management at St. Joseph's Health Centre, Toronto, \$2,500 and in kind donations. 2007 – 2011.

**Berger H.** Implementation and integration of a Unified Electronic Ultrasound Reporting System and Perinatal Health Care Record. Academic Funding Program Innovation Grant, \$108,000, Year 1: \$64,000 Year 2: \$44,000, June 2009 – 2011.

**Bernardini M** (PI), **Gien L, Ferguson S, Murphy J, Rosen B** (CIs) A prospective study evaluating surgical and quality of life outcomes after robotic surgery, laparoscopy, and laparotomy in the management of uterine and cervix cancer. AFP Innovation Fund, 2010-2011: \$91,910; 2011-2012: \$92,699, \$188,009 total, 2010 – 2012.

**Bernardini M** (PI). Intra-operative lymph node evaluation using a handheld PET Gamma Probe in endometrial cancer surgery – A pilot study. MSH OBGYN Division Funding, \$5000, July 2011 – June 2010.

Best C, **Lovatsis D.** Randomized controlled trial of Short-term Uresta Efficacy (SURE trial). Mount Sinai Hospital Research Fund, \$7000, 2010.

**Bocking AD** (Project Co-ordinator), **Caloia D, Spitzer RF.** Emergency Obstetrical Training (EmOC) in Western Kenya. Developmental Partnerships in Higher Education (DelpHE), British Council, UK, £30,000 per annum, September 1, 2009 – August 31, 2012.

**Bocking AD,** (Principal Investigator); **Challis JR,** Reid G (Co-Investigators). Role of lactobacilli in maternal and perinatal health. Canadian Institutes of Health Research, \$530,000 total; \$106,600 per annum, April 2007 – March 2012.

Bortolini M, (PI). Shynlova O, **Drutz H, Alarab M.** Expression of smooth muscle contractile machinery proteins in the vaginal tissue of women with and without pelvic organ prolapse. Physicians' Services Incorporated Foundation (PSI) Award, \$16,400, December 2009 – December 2010.

Bortolini M(PI), Shynlova O, **Drutz H, Alarab M.** Expression of procollagen c proteinase in the vaginal tissue of women with and without pelvic organ prolapse. Mount Sinai Hospital Research Fund, \$8000, March 2010 – February 2011.

**Branko B, Lee SK.** Initiative for Translational Hypertension Research. University of Alberta, \$300,000, 2008 – 2011.

**Brown AD (PI), Abramson B, Bierman A, Davis D, Laporte A, Levinton C, Maclean H, Mahomed N, Stewart DE, Wilson C (Co-Applicants).** Measuring and understanding gender equity in access to care. Canadian Institutes of Health Research, IGO-81095, \$78,021, October 01, 2009 – September 30, 2010.

**Brown TJ (PI).** Novel functions of nuclear receptor coactivator 4 at the mitotic apparatus. Natural Sciences and Engineering Research Council of Canada (NSERC). \$50,000, April 2011 – March 2016.

**Brown TJ (PI).** Identification and functional analysis of nuclear receptor coactivator 4 isoforms expressed during mouse development. NSERC Discovery Grant, \$182,500, 2005 – 2010.

**Brown TJ (PI), Ringuette M, Winegarden N.** Androgen modulation of TGF $\beta$  signaling in ovarian cancer cells. CIHR Operating Grant, \$598,000, 2009 – 2013.

**Brown TJ, Rosen BP (Principal Investigators); Colgan TJ, Greenblatt EM, Murphy KJ, Tone AA, Virtanen C (Co-Investigators); Allen L, Shapiro J, Farrugia M, Levinsky E (Collaborators).** Sustained ovulation-associated inflammatory signaling in fallopian tube epithelium as a predisposing factor of serous carcinoma. CIHR Operating Grant, \$435,884, October 2010 – September 2013.

**Brown TJ, Sweet J, Fleshner N, Winegarden N (Co-Is).** Stromal factors promoting prostate cancer progression. Prostate Cancer Foundation, \$60,000, 2009 – 2010.

**Caccia N.** Strategic directions in interprofessional education and interprofessional collaboration in maternity care. HealthForceOntario 2008-2009, Interprofessional Care/Education Fund, \$315,563, April 1, 2009 – December 31, 2010.

**Caloia D (Co-PI).** Electronic medical records to improve patient care & public health in rural Kenya. Centers for Disease Control and Prevention, 1 R18 HK000058-01, \$1,347,577 US, October 1, 2007 – September 30, 2010.

**Caniggia I (PI).** Towards understanding the pathogenesis of preeclampsia. Canadian Institutes of Health Research Ontario Women's Health Council/The Institute of Gender and Health (IGH) Mid-Career Award, \$80,000 per annum, 2005 – 2010.

**Caniggia I (PI), Jurisicova A , Post M (Co-Investigators).** The role of Bcl-2 family members in regulating placental cell fate. Canadian Institutes of Health Research Operating Grant, \$ 757,050 total, \$152,134 per annum, 2008 – 2013.

**Caniggia I (PI), Post M (CI).** Monoclonal antibodies against hydroxylated HIF as a diagnostic tool for pregnancy disorders. MaRS MI Proof of Principal, \$50,000, 2009 – 2011.

**Caniggia I (PI), Post M, Zamudio S (CIs).** The role of oxygen in regulating placental development. Canadian Institutes of Health Research Operating Grant, \$787,490 total, \$156,000 per annum, 2008 – 2013.

**Caniggia I** (PI), Bhattacharjee J. The role of Mcl-1 in regulating placental cell fate. CIHR HOPE-Scholarship, Operating Grant, \$112,000, 2011 – 2015.

**Casper RF**. Can aromatase inhibitors reduce breast density, a biomarker of breast cancer risk, in postmenopausal women taking hormone therapy? Canadian Breast Cancer Foundation, Ontario Region Research Project Grant, \$147,763 per annum, September 2009 – August 2012.

**Casper RF** (PI). **Brown TJ**, Shapiro C. Prevention of circadian rhythm disruption by nocturnal lighting. CIHR, Operating Grant, \$427,126 total, \$142,375 per annum October 1, 2008 – September 30, 2011.

**Casper RF** (PI), Rahman SA, Shapiro CM (Co-Investigators). Ameliorating affective disorder induced by circadian rhythm disruption. CIHR, Operating Grant, \$430,821 total, \$143,607 per annum, October 2010 – September 2013.

**Casper RF** (PI), **Wolfman W** (CI). Aromatase inhibitors added to low dose hormone replacement therapy to reduce mammographic breast density in postmenopausal women. Canadian Breast Cancer Foundation, \$450,000 total, \$147,763 per annum, September 2009 – August 2012.

Challis JRG, **Lye SJ** (Co-PIs). Paracrine controls of human labour. Canadian Institutes of Health Research, \$792,120; \$158,424 per annum; Operating grant, October 2005 – September 2010.

Compeau C, Chawla A, Tyrwhitt J, **Ternamian A**, Kroft J, Ambica A. National multidisciplinary collaborative survey on laparoscopic entry. SOGC, CUA, CAGS, Supported by the Division of Gynecologic Endoscopy and the Department of Research and Knowledge Management at St. Joseph's Health Centre, Toronto, \$2,500, 2007 – 2010.

Connelly PW, Hanley AJ, Retnakaran RR, **Sermer M**, Zinman B. Role of the arginine/nitric oxide metabolome in the early history of cardiovascular disease in young women. CIHR, Operating grant, \$100,000, March 1, 2010 – February 28, 2011.

Connelly PW, Hanley AJ, Raboud JM, Retnakaran RR, **Sermer M**, Zinman B (PIs). Longitudinal associations of adipocytokines and markers of sub-clinical inflammation with changes in insulin resistance and beta-cell function in women with a history of gestational diabetes mellitus. Canadian Institutes of Health Research, \$713,655, July 1, 2007 – June 30, 2012.

**Covens A**, Carter J, Ali S (PIs). Non radical surgical therapy for Stage IA1-IB1 ( $\leq 2$ cm) cervical cancer. Division of Cancer Prevention, National Cancer Institute, 2011 – 2014.

Croy AB(PI), Adams MA, Smith GN (CIs), **Sermer M** (Site Coordinator). Evaluation of natural killer cell contributions to the known, elevated risks for maternal and fetal pathologies in diabetic pregnancy. 9,000 CAD, 2010 – 2011.

Czikk M (PI), **Kingdom J** (Supervisor). Dual specificity phosphatase 9 (DUSP-9): A candidate gene to explain the male bias in severe placental insufficiency syndrome. Mount Sinai Hospital, Research Foundation, Department of Obstetrics & Gynaecology, \$10,000, July 2010 – June 2011.

Dalton AJ, Aisen P, Sano M (PIs); **Percy M** (National (Canadian) Coordinator and Surrey Place Centre (SPC) Site Coordinator) plus investigators from 20 other sites; International Multisite Clinical Trial of Vitamin E in Aging Persons with Down Syndrome. National Institute on Aging, National Institute of Child Health and Human Development, and National Center of Complementary and Alternative Medicine (RO1-AGO16381), \$10 million overall, \$1 million per annum overall, 2008-09 stipend to SPC, \$900; 2001 – 2011.

Debrew M, Dubrowski A, Kneebone R, **Pittini R**, Barrett A, Bello M, Tajirian T, Satterswaite L. A training cascade for Ethiopian surgical and obstetrical care: An interprofessional, educational, leadership and skills training program. DelPHE (Developing Partnerships in Higher Education), British Council Grant, £20,000, 2008 – 2011.

Dennis, C-L E (PI), Fung, K, Gagnon, AJ, Grigoriadis S, Noh S, **Stewart DE** (CIs). New mothers in a new country: Understanding postpartum depression among recent immigrant and Canadian-born Chinese women, CIHR Operating Grant, \$469,691, 3 years 6 months, 2009 – 2013.

Dennis CL (PI); Fung K, Gagnon A, Grigoriadis S, Noh S, **Stewart DE** (Co-Applicants). Canadian Institutes of Health Research. New mothers in a new country: Understanding postpartum depression among recent immigrant and Canadian-born Chinese women. \$557,208, March 2010 – September 2012.

**Derzko CM** (PI). A Phase III, randomized, double-blind, placebo-controlled, multi-center study of the safety and efficacy of LibiGel for the treatment of Hypoactive Sexual Desire Disorder in surgically menopausal women. BioSante Protocol No TESTW008, Total Operating Budget: \$87,074, Total cost per completed subject: \$6,715, 2008 – ongoing.

**Derzko CM** (PI), Josse R (Co-Applicant). A double-blind, randomized, placebo-controlled study assessing the safety and efficacy of DVS SR for the treatment of vasomotor symptoms associated with menopause. Wyeth, Protocol 3151A2-3353-NA, \$85,918, Total cost per completed subject \$6,701, 2008 – ongoing.

Diamandis E (PI), **Bernardini MQ**. An integrated systems biology approach for ovarian cancer biomarker discovery. NIH Sub-Award # 1U01CA152755-01, \$42,000, September 2010 to August 2011.

Disaia P, Copeland L, Thigpen T, Alvarez R, Aghajanian C, Fracasso P, Birrer M, Hamilton T, Whitney C, Spirtos N, Miller D, Randall M, Waggoner S, Alberts D, Monk B, Koh W, Walker J, Bookman M, Rodgers W, Gershenson D, **Covens A**, Nolte S, Mannell R, Fleming G, Bell J, Brown C, Wenzel. NCI, GOG Operating Grant, \$107,671,648 US, 2010 – 2015.

Drews SJ, McGeer AJ (PIs), Allen VM, Bujold E, Coleman BL, Johnstone J, Lee BE, Levy M, Loeb MB, Louie M, Manos SH, McNeil SA, Money DM, **Murphy KE**, Taylor G, Zahariadis G. Outcomes of Pandemic Influenza in Pregnancy (OPIP). \$395,825, October 1, 2009 – September 30, 2010.

Du L, Singhal N, McMillan DD, Aziz K, **Lee SK**. Impact of (ACoRN) acute care of at risk newborn education program in rural China. Canadian Institutes of Health Research, \$180,000, 2008 – 2011.



Dupre J (Principal Investigator), Dosch H-M, Lawson ML, Orbine E, Fraser WD, **Sermer M** (Principal Investigator, Canada). Trial to reduce Insulin Dependent Diabetes Mellitus (IDDM) in the genetically at risk (TRIGR). National Institutes of Health, Canadian Institutes of Health Research, \$4,260,000, 2002 – 2012.

Ellis J, Scherer S, **Weksberg R** (Co-Applicants). Patient iPS cells with copy number variations to model neuropsychiatric disorders. National Institutes of Health, \$207,388, 2009 – 2011.

**Feig DS** (Principal Investigator); Armson BA, Asztalos EV; Fantus, Ivan G, **Lee, SK**, Lipscombe L, **Murphy KE**, **Ohlsson A**, **Ryan EA**, Tomlinson GA, Zinman B (Co-Investigators) **Cohen H**. The MiTY Trial (Metformin in Women with Type 2 Diabetes in Pregnancy). CIHR, Operating Grant, \$1,735,119, 2010 – 2015.

**Feig DS**, Lipscombe LL, Booth GL, Shah BR, **Ray JG**, Lowe J. Hypertensive disorders of pregnancy and future risk of diabetes in affected women and their offspring. Canadian Diabetes Association Operating Grant, 2010-2012.

**Ferguson SE**, Catton P. Development of survivorship and education program for gynecologic cancer patients. Princess Margaret Foundation – Weekend to End Women’s Cancer 2009, \$360,000 2010 – 2013.

**Ferguson, SE** (PI), Clarke B, Aronson M, **Bernardini M**, Gallinger S, **Oza A**, Mackay H, Pollet A (Co-Applicants). Screening for Lynch Syndrome in women with endometrial cancer using predetermined clinicopathologic criteria: A prospective cohort study. Mount Sinai Hospital Obstetrics and Gynaecology Research Fund, \$6,000, 2010 – 2011.

**Ferguson, SE** (PI), Clarke B, Aronson M, **Bernardini M**, Gallinger S, **Oza A**, Mackay H, Pollett A. Screening for Lynch Syndrome in women with endometrial cancer using predetermined clinicopathologic criteria: A prospective cohort study. Princess Margaret Hospital Foundation, \$78,082, February 2011 – February 2012.

**Ferguson SE**, Urowitz S. Supporting gynaecologic oncology patients with, through, and beyond: Patient education and survivorship at Princess Margaret. Schering-Plough Education Grant, \$30,000 total, \$10,000 per annum, January 2009 – January 2011.

**Ferguson SE** (PI), Urowitz S (Co-PI), Classens C (Co-PI). Development and validation of the modified sexual adjustment and body image scale in women with a diagnosis of gynecologic cancer (SABIS-G). Princess Margaret Hospital Foundation, \$15,000, 2009 – 2010.

**Ferguson SE** (PI), Barbera L, Classen, C, Massey C, Urowitz S, Wiljer D (CIs). Development and validation of the Modified Sexual Adjustment and Body Image Scale in women with a diagnosis of gynecologic cancer (SABIS-G). Mount Sinai Hospital Obstetrics and Gynaecology Research Fund. Collaborators: Total Amount: 10,000, 2009 – 2010.

Fleshner N (PI), **Brown TJ**, Done S, Jurisica I, Lockwood G, Sweet J (CIs). Identification and characterization of alterations at the stroma-epithelial interface in prostate cancer. Ontario Cancer Research Network (OCRN), Operating Grant, \$544,312, 2007 – 2010.

Fombonne E, Evans AC, Motttron L, Scherer S, Volden J, Bryson S, Iarocci G, Roberts W, Smith I, Zwaigenbaum L, Burack J, Mirenda P, Rouleau G, Szatmari P, **Weksberg R** (Co-Applicant). Autism Research Training (ART) Program. Canadian Institutes of Health Research, \$1,950,000, 2009 – 2015.

Fraser W, **Weksberg R** (Co-PI). Integrated Research Network in Perinatology (IRNPQ) – Impact of intrauterine exposures on infant health and development. Canadian Institutes of Health Research/Canadian Foundation for Innovation, \$20,000,000 total, \$100,000 per annum for Weksberg lab, 2008 – 2013.

Friedman JM (Principal Investigator), **Chitayat D**. Canadian Molecular Cytogenetics Platform. Canadian Foundation for Innovation, \$4,512,925, 2005 – 2010.

Gagnon AJ (PI) Co-Applicants: Carnevale F, Dennis C, Rousseau H, **Stewart DE**, Wahoush O. Developing population interventions for migrant perinatal health equity. Canadian Institutes of Health Research, \$78, 900, December 2009 – December 2010.

**Gien L**, Barbera L, **Fyles A**, **Covens A**, **Khalifa M**, Thomas G, Elit L, Rakovitch E, Sutradhar R, **Raymond E** (local PI). Vulvar cancer: Patterns of care. CCSRI, \$353,000, 2010 – 2013.

Grace SL, **Stewart DE** (PIs); Alter DA, Anand SS, Bunkers S, Gupta M, Harvey PJ, Holder G, Kaur R, Oh P, Rukholm EE, Rush JW, Scholey PE, Williamson KM. (Co-Applicants). Cardiovascular secondary prevention for vulnerable populations: An interdisciplinary approach to improving access to services and outcomes (Cardiac Rehabilitation care Continuity through Automatic Referral Evaluation (CRCARE)). Canadian Institutes of Health Research, \$455, 037, April 2006 – March 2011.

Grace SL (PI), Suskin N, Arthur HM, Prior P, Reid R, **Stewart DE** (Co-Applicants). Comparing paper versus electronic transmission of cardiac rehabilitation summaries to primary care physicians: A multi-site multi-method study of information flow and content (the CR2DoC study). Canadian Institutes of Health Research, MOP-74431, \$324,697, April 2008 – March 2011.

Greene S, Loutfy M, Carvalhal A, Bitnun A, Brophy J, Kipiriri L, Margolese S, Masinde K, **Murphy K**, Raboud J, Salter R, Samson L, Smaill F, **Yudin M**. The psychosocial experiences and needs of HIV-positive women during their first year of motherhood. The Ontario HIV Treatment Network, \$450,000, 2010 – 2013.

Grynpas MG (PI), **Adamson SL**, Bazett-Jones DP, Brumell JH, Grinstein S, Keeley FW, McKerlie C, Quaggin S, Tenenbaum HC, Zhen M (CIs). Maintenance of the advanced bioimaging centre. CIHR, Maintenance Grant, \$563,180 (\$112,636 per annum), January 2006 – February 2011.

Gupta A (PI), Lee-Chong A, **Allen L**, Kives S, Traubici J (Co-Investigators). A pilot prospective study of measurement of ovarian function in adolescent females receiving cancer therapy. Comprehensive Cancer Center, Adolescent Transition Care Program. \$50,000, July 1, 2009 – July, 2010 with extension to 2011.

Han VKM (PI), **Adamson SL**, Avison WR, Campbell MK, Gagnon R, Hill DJ, Lee TY, Mann M, Richardson BS, Speechley KN, Thompson RT, Yang K. Fetal growth restriction:

Mechanisms and outcomes. CIHR, Healthy Pregnancy for Great Life Beginnings Program, \$1,675,006 (\$322,271 per annum + \$63,650 Equipment), October 2005 – September 2010.

Harris D (PI), **Rogers IM** (CI). A model for analyzing the role of extrinsic factors responsible for aging of the human immune system. NIH Eureka Grant, \$960,000, \$240,000 per annum, 2010 – 2014.

Hodgson D (PI), **Greenblatt EM**, Catton P, Sridhar S, Azad A (CIs), McArdle O. Fertility in young breast cancer survivors – a novel assessment of ovarian reserve. Canadian Breast Cancer Foundation, \$330,391, March 2008 – March 2011.

Hodnett ED, Stremler RL (PIs), Halpern SH, Willan AR, **Windrim R** (CIs). Labour Position Trial 2. CIHR, Operating Grant Priority Announcement, \$100,000, March 2010 – February 28, 2011.

Holtzman S (PI); Barata P, **Stewart DE**. Understanding and measuring the construct of irritability in men and women. Canadian Institutes of Health Research, \$98,940, March 1, 2010 – February 28, 2011.

Hornberger LK(PI), Jain V, **Ryan G** (CIs). Twin-to-Twin Transfusion Syndrome: Pathogenic mechanisms & relevance to congenital heart disease. Planning Grant, \$19,953, January 1, 2010 – December 31, 2010.

Janssen P, **Lee SK**. Antepartum Care of High Risk Pregnancy Team. Canadian Institutes of Health Research, \$213,000, 2008 – 2011.

Jones JM, Howell DM (Principal Investigators); Buchman SH, Catton P, Earle CC, **Ferguson S**, Fitzgerald BJ, Gagliardi AR, Gospodarowicz M, Harrison MB, Jadad AR; Jusko Friedman A, Sharpe MB, Urowitz S, Warde PR, Wiljer DE (Co-Investigators). Transition to Survivorship: Translating knowledge into action for testicular and endometrial cancer populations. CIHR, Operating Grant, \$311,007 total; \$103,669 per annum, 2010 – 2013.

Jones R (PI), **Lye S**, Shynlova O. Identification of early triggers of decidual activation in preterm labour. Tommy's, The Baby Charity, Operating grant, \$298,391; \$99,464 per annum, November 1, 2008 – October 31, 2011.

Josse R (Principal Investigator), **Derzko C**, Murray TM, Rubin L (Co-Investigators). Fracture incidence reduction and safety of TSE-424 (bazedoxifene acetate) compared to placebo and raloxifene in osteoporotic postmenopausal women. Wyeth Protocol 3068A1-301-CA. \$17,000 per patient, 2002 – ongoing.

Josse R (Principal Investigator), **Derzko CM**, Rubin L (Co-Investigators). The efficacy and safety of 2g strontium ranelate in the treatment of male osteoporosis: A prospective multicentre, international, double-blind, placebo-controlled study with a treatment duration of 2 years and the main study analysis after 1 year. Servier Protocol CL3-12911-032 Total operating budget: \$6,995 per patient, 2007 – ongoing.

Josse R (Principal Investigator), **Derzko CM**, Rubin L (Co-Investigators). A randomized open-label study to evaluate the safety and efficacy of denosumab and monthly actonel therapies in postmenopausal women transitioned from weekly or daily alendronate therapy. Amgen Protocol 20080099. \$5,456 per patient, 2009 – ongoing.

Jurisica I, Oza AM (Principal Investigators), Colgan TJ, **Jurisicova A**, Kislinger T (Co-Applicants). Diagnostic and prognostic biomarkers for epithelial ovarian cancer. Canadian Institutes of Health Research, Operating Grant, \$734,532 total, \$161,125 per annum, 2009 – 2013.

**Jurisicova A**. Canada Research Chair. CIHR, \$175,000, July 1, 2008 – June 30, 2013.

**Jurisicova A** (PI), **Casper RF** (CI). Role of Pdss2 in oocyte aging. Canadian Institutes of Health Research, Catalyst Grant - Pilot Projects in Aging, \$50,000, March 2011 – February 2012.

**Jurisicova A**. Mouse models of ovarian cancer. Grant Miller Research Foundation, \$20,000, 2008 – 2012.

**Keunen J**, Woleve T, Southgate K. The effect of a low glycemic index diet on blood sugar control in pregnancy women at risk for gestational diabetes. September 2009 – September 2011.

Kim PW, **Ryan G** (Project Co-leaders). Center for Computer-Assisted Intervention and Innovation (CCAII). Ontario Research Fund (partnership: SickKids (1/3), industry partners (1/3), provincial government (1/3)), \$825,000, 2010 – 2011.

Kim Y-IJ, O'Connor DL (Principal Investigators); **Berger H**, **Lausman AY** (Co-Investigators). Effects of prenatal folate exposure on DNA methylation in the newborn infants. CIHR, Operating Grant, \$448,683, 2010 – 2013.

**Kingdom J** (PI). Placental response to heparin: Implications for the prevention of pre-eclampsia. Physicians' Services Inc., Ontario. \$169,000, April 2011 – March 2012.

**Kingdom J** (PI). Screening for placental health in nulliparous women. AFP-UHN/Mount Sinai. \$193,000, July 2010 – June 2013.

**Kingdom J**, Walker M, Rodger M (CIs). TAPP: Thrombophilia and Placental Pathology. Canadian Institutes of Health Research, \$582,543, September 2007 – August 2010.

**Kingdom J**, Walker M, Rodger M (CIs). TAPP: Thrombophilia and Placental Pathology. Heart and Stroke Foundation of Canada, \$340,000, September 2007 – August 2010.

**Kingdom J** (PI) "HEPRIN" trial. Physicians' Services Inc. Foundation, \$122,000, September 2007 – August 2010.

**Kingdom JCP** (PI), **Keating S**, Cross J, Dunk C (Co-Applicants). Villous trophoblast turnover. Canadian Institutes of Health Research Award, \$538,888, October 2006 – September 2010.

**Kingdom JCP** (PI), **Keating S**, Cross J, Dunk C (Co-Applicants). Villous trophoblast turnover. Canadian Institutes of Health Research Award, \$593,799, Renewal, October 2010 – September 2014.

**Kives S**. Randomized controlled trial of continuous oral contraceptives vs. cyclical oral contraceptives in adolescents. Physicians' Services Inc. Foundation, \$75,000, 2005 – present.

Koren G (PI), **Chitayat D**, Ito S, Madadi P (CIs). The GeneMed Program. Division of Clinical Pharmacology and Toxicology, The Hospital for Sick Children. McLaughlin Centre Accelerator Grant Competition, \$60,000, 2011 – 2012.

**Lambe EK** (PI). Signal transduction and adult cortical network activity. National Science and Engineering Research Council (NSERC) Discovery Grant (Operating), \$178,125 total ; \$35,625 per annum, 2007 – 2012.

**Lambe EK** (PI) Mechanism of aberrant attention circuitry in a mouse model of Fragile X mental retardation. Scottish Rite Charitable Foundation, New Investigator Operating Grant, \$105,000 total; \$35,000 per annum; 2008 – 2011.

**Lambe EK** (PI). Cellular and molecular mechanisms underlying development and plasticity of prefrontal attention circuitry. Canadian Institutes of Health Research, \$718,025 total; \$143,605 per annum, 2008 – 2013.

**Lee SK**. Maternal Infant Care (MICare) Research. Ontario Ministry of Health & Long Term Care, \$15,000,000, 2009 – 2013.

**Lee SK**, Armson BA, Aziz K, Baker GR, Barrington K, Dendukur N, El-Hajj MO, Haywoos RS, Joseph KJ, Liston RM, Magee LA, **Ohlsson A**, Saigal S, Sauve RS, Shaw NT, Skarsgard ED, Steven BJ. CIHR Team in Maternal Infant Care – Translating Knowledge into Improved Care. Canadian Institutes of Health Research [Canadian Neonatal Network], \$4,902,460, 2008 – 2013.

**Lee SK (PI)**, Armson BT, Khalid A, Baker GR, Barrington KJ, Dendukuri N, El-Hajj MO, Hayward RSA, Joseph KS, Liston RM, Magee LA, O'Campo P, Ohlsson A, Saigal S, Sauve RS, Shaw NT, Skarsgard ED, Stevens BJ (Co-Investigators). CIHR Team in Maternal Infant Care, \$1,727,068, October 1, 2008 – September 30, 2013.

**Lee SK** (Principal Investigator), **Ohlsson A**, Shaw N, Liston R, Armson A, Aziz K, Baker R, Saigal S, Skarsgard E, Hayward R, Dendukuri N, O'Campo P, Magee L, Sauve R, Stevens B, Joseph KS, Barrington K, El-Hajj M. CIHR Team in Maternal-Infant Care (MICare) grant, Canadian Institutes of Health Research, \$ 4,902,135 total, \$980,427 per annum + Equipment grant of \$22,000, 2008 – 2012.

**Letarte, M.** (P.I.) Soluble endoglin in endothelial cell function and hypertension associated with preeclampsia. Heart and Stroke Foundation of Canada, Operating grant, \$344,273; \$114,758 per annum, 2010 – 2013.

Levitan RD (Principal Investigator), Davis C, Kennedy JL, Loucks EB, **Matthews SG**, Meaney MJ, Soares CD, Steiner MA (Co-Investigators). Longitudinal study of food reward and obesity in young children: The role of gene-environment interaction. Canadian Institutes of Health Research, Operating Grant, \$156,078 per annum, \$780,390, 2009 – 2014.

**Leyland N** (PI). FAST Trial multicentre trial of intrauterine ultrasound-guided radio-frequency ablation of myomata. GYNESONICS, \$2,500,000, 2009 – 2011.

**Librach CL, Kingdom JC** (PIs). Prediction of preeclampsia using an HLA-G gene single nucleotide polymorphism (SNP). Canadian Institutes of Health Research, Operating Grant, \$266,337, September 2008 – August 2011.



Lilge L, **Derzko C**. Use of optical breast spectroscopy to evaluate short-term (early) breast tissue changes in post-menopausal women initiating menopausal hormone therapy. Total operating budget: \$90,000, 2010 – ongoing.

Liu F (PI) **Fyles A**, Bezjak A, Bristow R, Catton P, Gospodarowicz M, Jurisica I, Jaffray D, Kelly S, **Wong S**, Wouters B (Co-Applicants). Research Excellence in Radiation Medicine for the 21st Century. Canadian Institutes of Health Research and Cancer Care Ontario Strategic Training Program Grant 200301STP Competition. \$1,950,000, 2009 – 2015.

Lothar L, **Derzko C** (Co-Investigators) Use of Optical Breast Spectroscopy (OBS) for evaluation and comparison of short-term breast tissue changes occurring in post-menopausal women initiating various (menopausal) hormonal therapies. Weekend Walkers Breast Cancer Innovation Fund, \$84,000, 2010.

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## COMMON ABBREVIATIONS

AACR	American Association for Cancer Research
AAGL	American Association of Gynecologic Laparoscopists
AAP	American Academy of Pediatrics
ACMG	Annual Clinical Medical Genetics Meeting
ACOG	American Congress of Obstetricians and Gynecologists
AEPC	Association for European Paediatric Cardiology
AHA	American Heart Association
AHFMR	Alberta Heritage Foundation for Medical Research
AHSC	Academic Health Sciences Centres
AIUM	American Institute of Ultrasound in Medicine
APGO	Association of Professors of Gynecology and Obstetrics
APOG	Association of Professors of Obstetrics & Gynaecology of Canada
ASBMR	American Society for Bone and Mineral Research
ASCCP	American Society for Colposcopy and Cervical Pathology
ASCO	American Society of Clinical Oncology
ASHG	American Society of Human Genetics
ASRM	American Society for Reproductive Medicine
AWHONN	Association of Women's Health, Obstetric and Neonatal Nurses
BICOG	British International Congress of Obstetrics and Gynaecology
CAFS	Canadian Fertility and Andrology Society
CAGS	Canadian Association of General Surgeons
CAHR	Canadian Association of HIV Research
CAHSPR	Canadian Association for Health Services and Policy Research
CANPAGO	Canadian Paediatric and Adolescent Gynaecology/Obstetrics Committee (SOGC)
CAPHC	Canadian Association of Paediatric Health Centres
CAPSNet	Canadian Pediatric Surgery Network
CAR	Canadian Association of Radiologists
CaRMS	The Canadian Resident Matching Service
CARO/ACRO	Canadian Association of Radiation Oncology   Association canadienne de radio-oncologie
CBCF	Canadian Breast Cancer Foundation
CBCRA	Canadian Breast Cancer Research Alliance
CCC	Canadian Cardiovascular Congress
CFPC	College of Family Physicians of Canada
CCME	Canadian Conference on Medical Education
CCMG	Canadian College of Medical Geneticists
CCMS	Chinese Canadian Medical Society (Ontario)
CCSRI	Canadian Cancer Society Research Institute
CEPD	Continuing Education and Professional Development (University of Toronto)
CERI	Canadian Epilepsy Research Initiative
CFPC	College of Family Physicians of Canada
CIHR	Canadian Institutes of Health Research
CMAS	The Centre for Minimal Access Surgery
CMICR	The Centre for Mother, Infant, and Child Research

COGI	World Congress on Obstetrics, Gynaecology and Infertility
CFRC	Centre for Fertility and Reproductive Care (MSH)
CPA	Canadian Physiotherapy Association
CPS	Canadian Paediatric Society
CREOG	Council on Resident Education in Obstetrics and Gynecology
CSMFM	Canadian Society of Maternal Fetal Medicine
CSTM	Canadian Society for Transfusion Medicine
CUA	Canadian Urologic Association
DCP (NCI)	Division of Cancer Prevention (National Cancer Institute)
ECNP	European College of Neuropsychopharmacology
EPA	European Placenta Group
ESC	European Society of Cardiology
ESHRE	European Society of Human Reproduction and Embryology
FAIS	Federation of African Immunological Societies
FCMS	Federation of Chinese American and Chinese Canadian Medical Societies
FIGO	International Federation of Gynecology and Obstetrics
FMWC	Federation of Medical Women of Canada
FORCE	Facing Our Risk of Cancer Empowered
GOC	The Society of Gynecologic Oncology of Canada
GOG	Gynecologic Oncology Group
HSC	Hospital for Sick Children
HSFO	Heart and Stroke Foundation of Ontario
HUPO	Human Proteome Organisation
IBD	Inflammatory Bowel Disease
ICAAC	Interscience Conference on Antimicrobial Agents and Chemotherapy
ICONN	The International Collaboration of Neonatal-perinatal Networks
ICS	International Continence Society
IGCS	International Gynecologic Cancer Society
IDSOG	Infectious Diseases Society for Obstetrics and Gynecology
IEEE	Institute of Electrical and Electronics Engineers
IFMSS	The International Fetal Medicine and Surgery Society
IGORS	International Gynecologic Oncology Robotic Symposium
IFPA	International Federation of Placenta Associations
IMS	International Menopause Society
INTAPP	An International Trial of Antioxidants in the Prevention of Preeclampsia
IPEG	International Pediatric Endoscopy Group
IPE	Interprofessional Education
IPOS	International Psycho-Oncology Society
ISDS	International Skeletal Dysplasia Society
ISSCR	International Society for Stem Cell Research
ISSHP	The International Society for the Study of Hypertension in Pregnancy
ISSTD	International Society for the Study of Trophoblastic Diseases
IUGA	International Urogynecological Association
LHIN	Local Health Integration Network



MEFS	Middle East Fertility Society
MICYRN	Maternal Infant Child and Youth Research Network
MSH	Mount Sinai Hospital
NAFTNet	The North American Fetal Therapy Network
NAMS	North American Menopause Society
NASOM	North American Society of Obstetric Medicine
NASPAG	North American Society for Pediatric and Adolescent Gynecology
NESA	New European Surgical Academy
NCI	National Cancer Institute (part of NIH)
NIDA	National Institute on Drug Abuse
NIH	National Institutes of Health
NSERC	Natural Sciences and Engineering Research Council of Canada
NYGH	North York General Hospital
NYSORA	The New York School of Regional Anesthesia
OCFP	Ontario College of Family Physicians
OGS/OGSST	Ontario Graduate Scholarship/Ontario Graduate Scholarship in Science and Technology
Ornge	Formerly Ontario Air Ambulance
OMA	Ontario Medical Association
OTIS	Organization of Teratology Information Specialists
PAG	Paediatric and Adolescent Gynaecology
PAS	The Pediatric Academic Societies
PAX	Peritoneal Society: New name: PnS : Peritoneum and Surgery
PMH	Princess Margaret Hospital
PNOGA	Pacific Northwest Obstetrical & Gynecological Association
PREBIC	PREterm Birth Collaborative
PSI	Physicians' Services Incorporated
RCOG	Royal College of Obstetricians and Gynaecologists (UK)
RCPSC	Royal College of Physicians and Surgeons of Canada
RSNA	Radiological Society of North America
SAEM	Society for Academic Emergency Medicine
SAGES	Society of American Gastrointestinal and Endoscopic Surgeons
SGI	Society for Gynecologic Investigation
SGO	Society of Gynecologic Oncologists
SHSC	Sunnybrook Health Sciences Centre
SHUTC	Sunnybrook Hospital University of Toronto Clinic (legal name, operates, as of 1973, as Academic Clinicians' Management Services)
SIECAN	Sex Information and Education Council of Canada
SIR	Society of Interventional Radiology
SJHC	St. Joseph's Health Centre
SLRI	Samuel Lunenfeld Research Institute
SMFM	Society for Maternal-Fetal Medicine
SMH	St Michael's Hospital
SMIG	Society of Minimally Invasive Gynaecology
SOGC	Society of Obstetricians and Gynaecologists of Canada

SOGT	Society of Obstetricians and Gynecologists of Toronto
SSR	Society for the Study of Reproduction
STGO	Tunisian Society of Gynaecology and Obstetrics
STLHE	Society for Teaching and Learning in Higher Education
TEGH	Toronto East General Hospital
UHN	University Health Network
USCAP	United States and Canadian Academy of Pathology
WAGO	Western Association of Gynecologic Oncologists
WEBC	Weekend to End Breast Cancer
WFUMB	World Federation for Ultrasound in Medicine and Biology
WHI	Women's Health Initiative
WHO	World Health Organization
WRGC	World Robotic Gynecology Congress

### Peer-Reviewed Publications

This publication uses the Index Medicus style of citation.



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