



Obstetrics & Gynaecology
UNIVERSITY OF TORONTO



ANNUAL REPORT 2009-2010



Faculty of Medicine

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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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Obstetrics & Gynaecology
UNIVERSITY OF TORONTO

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CHAIR'S REPORT

Alan D. Bocking, Professor and Chair

It is a great privilege and pleasure for me to introduce the University of Toronto Department of Obstetrics and Gynaecology Annual Report for the academic year 2009-2010. This was another very successful year for Department members, with many achievements and accolades.

We welcomed a number of new members to the Department this year. Dr. Astrid Christoffersen-Deb joined as a Lecturer with an emphasis on Global Health. She will serve as our Field Director at Moi University School of Medicine in Eldoret, Kenya. Astrid is a great addition to our Department and will soon be completing her PhD in Social Anthropology at the University of Oxford. Dr. Matthew Morton, who has expertise in Minimally-Invasive Surgery, joined the Department at Mount Sinai Hospital, and Dr. Colleen McDermott joined the Department at St. Michael's Hospital, having completed a three-year Fellowship in Urogynaecology and Pelvic Floor Reconstruction.

A number of members have been promoted this academic year. I am particularly pleased with the fact that five members were promoted to Full Professor: Dr. Ted Brown, Dr. Isabella Cannigia, Dr. Guylaine Lefebvre, Dr. Barry Rosen and Dr. Gareth Seaward. We extend our hearty congratulations to these five individuals, who make tremendous contributions to our Department. Three of our members were promoted from Lecturer to Assistant Professor, including Dr. Oluleke Badmos, Dr. Elyse Lackie and Dr. Modupe Tunde-Byass.

Many members received awards, including Dr. Wendy Wolfman, who was named Practitioner of the Year by the North American Menopause Society at its Annual Meeting in San Diego, California. Dr. David Chitayat received the Founders Award from the Canadian Association of Medical Geneticists. Dr. Guylaine Lefebvre received the Distinguished Service Award from the Society of Obstetricians and Gynaecologists of Canada, and Dr. Nick Pairaudeau received the Ontario Regional Achievement Award from the SOGC. Dr. Michael Sved was the University of Toronto Carl Nimrod Educator of the Year Award recipient at APOG. We celebrated the accomplishments of the recipients of the Chair's Awards, outlined on page 27 of this report. Congratulations to all these recipients, as well as those recipients of the Awards for Undergraduate Teaching Excellence at our hospital sites. I would like to extend particular congratulations to Drs Paul Bernstein, Adelmo Martoglio, Mary Melchior and Artin Ternamian, who received Master Teacher Awards. I also would like to congratulate the many researchers in our Department who have successfully obtained peer-reviewed grants despite difficult economic times.

The academic year 2009-2010 marked the further embellishment of our Strategic Plan. At our retreat in the fall of 2009 we confirmed six strategic directions: enhancing our focus on research; developing our community teaching sites and addressing gaps in our core curriculum; clarifying and demonstrating our commitment to social responsibility as part of our academic responsibility; recognizing, valuing and developing our faculty and staff; strengthening our communications infrastructure and reinforcing our funding base; and developing benchmarks for excellence and

monitoring our performance. We have identified specific implementation priorities within each of these strategic directions and individuals to lead the implementation of these strategic directions.

In December, the inaugural APOG-Cannell Lecture was held in conjunction with our University Department Interhospital Rounds. Dr. Richard Reznick, Chair of the University of Toronto Department of Surgery, spoke on Innovations in Surgical Education, an extremely well-received lecture that set the stage for what I am sure will be outstanding annual lectures.

We were fortunate to have Flora Maragoulas help us as the Administrative Assistant to the Department this past year and have now welcomed Cherryl Bird in her role as Departmental Assistant. I would like to personally thank all the staff at 92 College, including Franca Conciatore, Mary Miceli, Maria Wowk, Katherine MacRury, and Cherryl Bird, as well as consultant Helen Robson, for their ongoing commitment and support for our Department.

It is, indeed, a pleasure and privilege to serve as the Chair of this Department and I hope you enjoy reading about our collective accomplishments over the last 12 months.

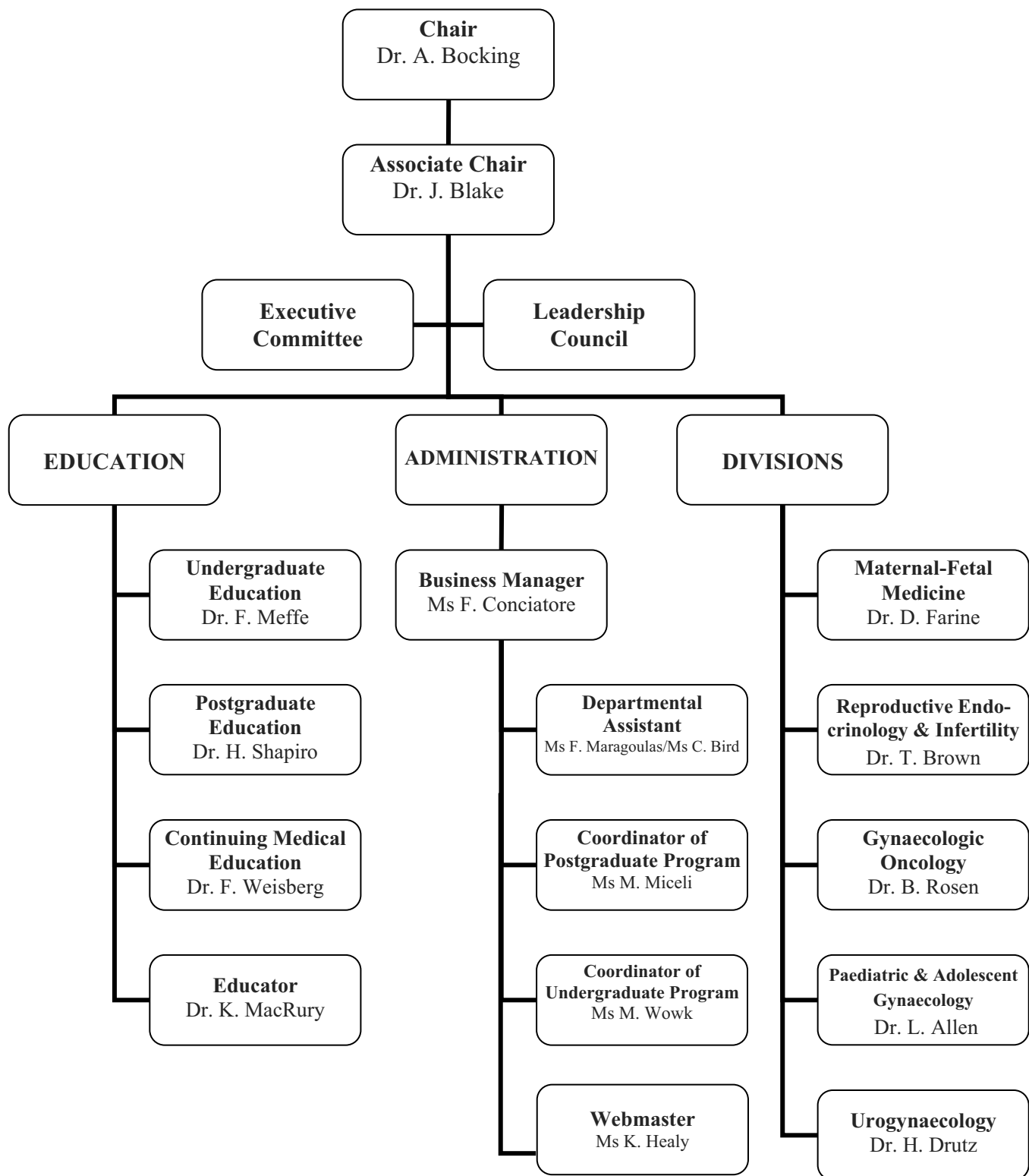
Yours sincerely,



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



University of Toronto
Department of Obstetrics and Gynaecology
ORGANIZATIONAL CHART



FACULTY 2009-2010

Primary Appointments

Professors Emeriti

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



Professors

S. Lee Adamson
Bhagu Bhavnani
Jennifer Blake
Alan D. Bocking - *Chair*
Robert F. Casper
Allan Covens

Harold Drutz
Dan Farine
Mary Hannah
John Kingdom
Stephen Lye
J.W. Knox Ritchie

Greg Ryan
Mathew Sermer
Michael Shier
Rory Windrim

Associate Professors

Lisa Allen
Jon Barrett
Abraham Bernstein
Paul Bernstein
Theodore J. Brown
Isabella Caniggia
Christine Derzko
Alan Gerulath
Ellen Greenblatt

Andrea Jurisicova
Rose Kung
Guylaine Lefebvre
Nicholas Leyland
Clifford L. Librach
Kay Lie
Paul McCleary
Filomena Meffe
Joan Murphy

Kellie Murphy
Nan Okun
Titus Owolabi
Richard Pittini
Barry Rosen
Gareth Seaward
Heather Shapiro
Artin Ternamian
Wendy Wolfman

Assistant Professors

Hani Akoury
May Alarab
Marshall Barkin
Samir Batarseh
Yaakov Bentov[†]
Howard Berger
Marcus Bernardini
Janet Bodley
Adrian Brown
Kenneth Cadesky
Vincent Cheung
Dennis K. Chu

Anne Claessens
Howard Cohen
Barbara Cruickshank
Marjorie Dixon
Jason Dodge
Nancy Durand
William Easton
Frederic Engle
Michèle Farrugia
Sarah Ferguson
Tatiana Freire-Lizama
Lilian Gien[†]
Karen Glass
James Goodwin

Peter Hawrylyshyn
Elaine Herer
Man Fan Ho
Stephen Im
Waldo Jimenez Fielder
Johannes Keunen
Sari Kives
Murray Kroach
Rachel Kupets
Elyse Lackie
Stephane Laframboise
Evelyn Lambe[‡]
Andrea Lausman
Patricia Lee

Elyse Levinsky
Grace Liu
Kimberly Liu
Danny Lovatsis
Elliott Lyons
Katherine MacRury
Adelmo Martoglio
Cynthia Maxwell
Mohamed Mitwally[†]
Eva Mocarski
Robert Nicholson
Ori Nevo
Melanie Ornstein
Ray Osborne

Wusun Paek
Nicholas Pairaudeau
Mel Petersiel
Richard Pittini
Deborah Robertson
Ian Rogers
David Rosenthal
Jodi Shapiro
Prati Sharma
Rajiv Shah
Sony Sierra
Dana Soroka
Rachel Spitzer
Donna Steele

Wilf Steinberg
Michael Sved
Karen Tessler
Jackie Thomas
Bruce W. Thomas
Modupe Tunde-Byass
Konstantin Valtchev
Fay Weisberg
Herb Wong
Suzanne Wong
Brenda Woods
Mark Yudin
Yick-Shing Yung
Art Zaltz

Lecturers

Oluleke Badmos
Clarissa Bambao[†]
Ari Baratz
Nicolette Caccia
David Caloia[†]
Paul Chang
Nicole Cherry
Jennifer Cram
Astrid Christoffersen-Deb[†]
Joe Daly
Eve Fried[†]
Dimitrios Giannoulas

Shlomo Grynspan
Helen Ho
Angela Kang
Danny Kreichman[†]
Sabrina Lee
Terry Logaridis
Alexandra Nevin Lam[†]
Romy Nitsch
Elin Raymond
Nathan Roth
Edward Ryan
Abheha Satkunaratnam

Nicholas Shilletto
Paul Shuen
Kirsten Smith[†]
Linda Stirk
Melissa Tai
Sierra Washington[†]
Wendy Whittle
Georgina Wilcock
Michelle Wise
Jeremy Wong

Adjunct Faculty

Navid Esfandiari
Jo-Ann Johnson
Craig Pennell
Felice Petraglia
Paul Thistle

[†]New appointment

[‡]Joint appointment with Department of Physiology



Cross Appointments

Professors Emeriti

Jerald Bain	-	Medicine
Anne Kenshole	-	Medicine

Professors

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

Associate Professors

Ida Ackerman	-	Radiation Oncology	Carl Laskin	-	Immunology
Lynn Allen	-	Laboratory Medicine & Pathobiology	Amit Oza	-	Medical Oncology
Elizabeth Asztalos	-	Paediatrics	Patricia Shaw	-	Laboratory Medicine & Pathobiology
José Carvalho	-	Anaesthesia	Andrew T. Shennan	-	Paediatrics
Michael Dunn	-	Paediatrics	Ants Toi	-	Medical Imaging
Denice Feig	-	Medicine	Elizabeth Winsor	-	Laboratory Medicine & Pathobiology
Katherine Fong	-	Medical Imaging			
Stephen Holzapfel	-	Family & Community Medicine			
Sarah Keating	-	Laboratory Medicine & Pathobiology			

Assistant Professors

Tony Barozzino	-	Paediatrics
Karen Chong	-	Paediatrics
Phyllis Glanc	-	Medical Imaging
Joel Ray	-	Medicine
Michael Sgro	-	Paediatrics
Martin Skidmore	-	Paediatrics
Sandra Viero	-	Laboratory Medicine & Pathobiology

Adjunct Faculty

Fern Small	-	Psychiatry	†New appointment
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Administrative Staff

Business Manager

Franca Conciatore

Coordinator of Undergraduate Program

Maria Wowk

Coordinator of Postgraduate Program

Mary Miceli

Departmental Assistant

Flora Maragoulas/Cherryl Bird

Webmaster

Karen Healy



Residents

PGY 1

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

PGY 2

Stephanie Backman
 Genevieve Bouchard-Fortier
 Daniela Caprara
 Salikah Iqbal
 Naana Jumah
 Tharani Kandasamy*
 Noushin Khoshbakht
 Shannon Moore
 Lamide Oyewumi
 Jing Qin
 Lindsay Shirreff

PGY 3

Melanie Campbell
 Crystal Chan
 Beth Cruickshank
 Karthika Devarajan
 Claire Jones
 Tharani Kandasamy*
 Siobhan Mark
 Dan Nayot
 Susie Pakenham
 Kalpana Sharma
 Mara Sobel

PGY 4

Dora Chan
 Shannon Corbett
 Matthew Laskin
 Ally Murji
 Andrea Page
 Eliane Shore
 Sarah Sinasac
 Marilyn Sutandar

PGY 5

Kaajal Abrol
 Ambika Aneja
 Rebecca Cash
 Kelly Chu
 Marie Czikk
 Fatuma Estanbul
 Aseel Hamoudi
 Usha Harikumar
 Yolanda Kirkham
 Jamie Kroft
 Noor Ladhani
 Taymaa May
 Alice Pham
 Amanda Selk
 Lyana Sisca
 Lynne Zolis

*Split year



Clinical Fellows

PROGRAM	DIRECTOR	FELLOW
Advanced Obstetrics	P. Gareth Seaward	Taher Al Jishi Shirin Ravani
Gynaecologic Oncology	Allan Covens	Limor Helpman Jake McGee Danielle Vicus Gennady Miroschnichenko Luc von Lonkhuizen
Maternal-Fetal Medicine	Cynthia Maxwell	Malikah Al-Faraj Hagai Amsalem Ariadna Grigoriu Erica Howse Dini Hui Ann Malinowski Shay Porat Julie Robertson Susanne Schrey Renee Wong Yoav Yinon
Reproductive Endocrinology	Barbara Cruickshank	Beth Gunn Rebecca Arthur
MIGS* – St. Joseph's Health Centre	Nicholas Leyland/ Artin Ternamian	Andrew Stewart Constance Nascello (Royal College Community Surgeon Fellowship)
MIGS* – St. Michael's Hospital	Guylaine Lefebvre	Matthew Morton Fady Mansour
Paediatric and Adolescent Gynaecology	Lisa Allen	Erin Barlow
Reproductive Sciences	Robert Casper	Eliezer Burstein Ofer Fainaru Noha Mousa

Urogynaecology
– Mount Sinai Hospital

Harold Drutz/
Danny Lovatsis

Carolyn Best
Rodrigo Pineda
Daniel Kreichman

–Women’s College Hospital

Rose Kung

Stacey Grossman

Mature Women’s Health
–Mount Sinai Hospital

Wendy Wolfman

Noha Mousa

**Minimally Invasive Gynaecologic Surgery



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*
- M. Sermer - *Associate Chief, Mount Sinai Hospital/University Health Network*
- J. Shime - *Ex-officio Member, Interim Chief, Women's College Hospital*
- F. Meffe - *Chair, Undergraduate Education Committee*
- B. Rosen - *Head, Division of Gynaecologic Oncology*
- H. Shapiro - *Chair, Postgraduate Education Committee*
- F. Weisberg - *Chair, Continuing Medical Education Committee*

Undergraduate Committee

- | | | |
|------------------------|------------|---------------------|
| F. Meffe, <i>Chair</i> | C. Chan | K. MacRury |
| J. Blake | E. Frotten | T. May |
| A. Bocking | M. Gans | R. Pittini |
| J. Bodley | S. Lee | M. Sved/D. Lovatsis |
| K. Bremer | S. Kives | S. Wong |

Postgraduate Education Committee

- | | | |
|--------------------------|----------------------|--------------------|
| H. Shapiro, <i>Chair</i> | R. Kung | L. Sovran (PGY1) |
| J. Blake | N. Leyland | J. Thomas |
| A. Bocking | K. MacRury | M. Tunde-Byass/ N. |
| K. Chu / J. Kroft (PGY5) | M. Ornstein/ J. Cram | Pairaudeau |
| B. Cruickshank (PGY3) | A. Page (PGY4) | C. Wade |
| J. Dodge | R. Pittini | A. Zaltz |
| S. Iqbal/S. Moore (PGY2) | J. Shapiro | |
| 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

R. Kung
 G. Lefebvre
 N. Leyland
 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, 2009 to June 30, 2010

SMH MSH/UHN SHSC TEGH HSC NYGH SJHC



Total deliveries	3,093	6,610	3,591	3,451	NA	5,895	3,200
Caesarean section rate	28.0%	34.3%	37.7%	28.2%	NA	30%	28.0%
Total gynaecology procedures (minor and major)	1,900	4,655	7,811	2,197	81	2,097	2,872
Clinic visits (excluding private office visits)	53,783	144,190	20,040	15,622	2,662	6,961	550
Number of obstetrics beds	17	84	66	33	NA	57	29
Number of gynaecology beds	6	27	6	59*	0	44 [†]	15 [‡]

*Shared with other specialties

[†]Shared with General Surgery

[‡]Plus swing beds

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 subspecialty care is provided at Sunnybrook Health Sciences Centre (SHSC) and the University Health Network/Princess Margaret Hospital (PMH), with three gynaecologic oncologists at SHSC and six at PMH. Both surgical groups function within a broader site group, including radiation oncologists, pathologists, radiologists and, at PMH, medical oncologists.

Highlights: Dr. Allan Covens' internationally-renowned research program at SHSC includes minimally invasive fertility-sparing surgery and research identifying sentinel nodes as predictors of nodal status in cervical cancer. His recent work with the NCI USA Gynecologic Oncology Group (GOG) has helped them secure five years of funding from NIH. After completing her fellowship and a Masters degree in clinical epidemiology, Dr Lilian Gien joined this group last August; she has already obtained her first CCSRI grant on treatment of vulvar cancers. Dr Rachel Kupets continues to play a leadership role in fellowship education.

Under the strong leadership of Dr Stephane Laframboise, the PMH group has improved efficiency in care and integration of the disciplines providing care. Dr Sarah Ferguson leads the survivorship program in gynaecologic oncology and leads several grants on survivor care. She is also developing a clinical protocol on use of sentinel nodes in cervix cancer and on treatment of women under 40 diagnosed with endometrial cancer. Dr Bernardini is leading robotic program development at UHN/PMH, including over 100 robotic surgeries, and a national approach to evaluating robotic surgery. He also leads an across-Canada collaboration for evaluating tumour markers and outcome in women with high-risk endometrial cancer.

Dr Jason Dodge leads the group in education, coordinating medical students and residents and developing a surgical teaching module for radical hysterectomy in low-resource countries. Dr Joan Murphy is a national leader in cervical cancer screening, developing new standards of care. She also works with Dr Theodore J Brown to evaluate fallopian tube epithelium and its precursors in development of serous carcinomas originally thought to begin on the surface of the ovary. Dr Barry Rosen continues to head the University's Gynaecologic Oncology Division, and that of UHN/PMH. Dr Rosen recently introduced a successful educational programme to Kenya, teaching two surgeons to perform radical hysterectomy as a cure for cervix cancer. This program was developed by the Society of Gynecologic Oncology of Canada (GOC).

The Division provides outreach to help reduce surgery wait times and provide expert consultation and follow-up care in the local community. The closure of the Credit Valley program after Dr. Jimenez' departure identifies the need to support vulnerable programs.

Future Initiatives: The Gynaecologic Oncology Division is committed to excellent clinical care, research and efforts to work with other stakeholders in developing the best care in the most timely fashion to all women with gynaecologic cancers. The Division will also pursue increased collaboration with Kenyan colleagues.

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, 22 being clinicians or clinician-scientists. This is a very large portion of the 125 MFM sub-specialists in Canada based in 16 universities and many 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 major improvements. The Sunnybrook unit has recently moved; the Division in St. Michael's Hospital is expanding its clinical, teaching and research activities, and soon the unit at Mount Sinai Hospital will have expanded and improved inpatient space and services.

Highlights: Two Division members, Jon Barrett (Twin Studies) and Kellie Murphy (MACS follow-up) have two of the largest multicentre 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 74 peer-reviewed articles this year, as opposed to 47 last year, with John Kingdom (n=17) and David Chitayat (n=15) 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 MIRU through a large maternal program, to the most established fetal therapy program in Canada. Our graduating fellows contribute to about 10% of the papers in the SMFM written outside the United States.

Honours: Alan Bocking is the current chair of APOG. Stephen Lye was selected to be the next president of the SGI. S Lee Adamson has received the APOG 2009 Excellence in Research Award and a teaching award from the Department of Physiology at the University of Toronto. Ori Nevo has received two awards in 2009 for his research. Nan Okun's fellow (Dr. Dini Hui) received the best research award at the Department's Research Day, and John Kingdom received the European ISSHP Society 2009 Best Oral award.



Division of Paediatric and Adolescent Gynaecology

Lisa Allen, Division Head

Introduction: The Division of Paediatric and Adolescent Gynaecology (PAG) has six members, Division head Lisa M. Allen, and staff members Ali Nevin, Nicolette Caccia, Sari Kives, Melanie Ornstein and Rachel Spitzer. The Division maintains a diverse practice in common conditions and rare challenges in PAG, with over 2500 ambulatory visits per year, including the adolescent pregnancy program. The Division continues to attract referrals to its surgical complex anomalies program from out of province and out of country.

Highlights: Dr. Ali Nevin joined our Division on June 1, 2010, having completed fellowships in Paediatric and Adolescent Gynaecology at Royal Children's Hospital, Melbourne, Australia, and Gynaecologic Endoscopic Surgery/MIGS, at St. Joseph's Health Centre in Toronto.

The Division continued to fulfill its mandate in enhancing the gynaecologic care of children and adolescents through education and research in the 2009/2010 academic year. Our fellowship continues to attract diverse applicants from abroad. In addition to a commitment to education of Obstetrics and Gynaecology residents in PAG, the Division attracts residents and students from other programs in Canada.

The members maintain a strong mandate of continuing medical education, with 25 invited presentations in paediatric and adolescent gynaecology, including meetings of the Society of Obstetricians and Gynaecologists of Canada, North American Society of Pediatric and Adolescent Gynecology (NASPAG), the World Congress on Hypospadias and Disorders of Sexual Development, and VI Chilean Congress of Pediatric and Adolescent Gynecology. The section published 6 new peer-reviewed articles on paediatric and adolescent gynaecology research, and collaborates on a peer-reviewed grant from the Comprehensive Cancer Center Adolescent Transition Care Program Competition for, A pilot prospective study of measurement of ovarian function in adolescent females receiving cancer therapy (Gupta A (PI), Co-investigators Lee-Chong A, Allen L, Kives S, Traubici J).

Our members has a strong provincial, national and international presence; Dr. Kives continues as Co-Chair of CANPAGO, the paediatric gynaecology subspecialty committee of the SOGC, with Dr. Allen and Joley Johnstone RN as members. Dr. Allen was the Program Chair of the NASPAG ACM in Las Vegas, April 2010 and continues as a member of the subspecialty committee of APOG. Both Dr. Kives and Allen were elected to the Board of NASPAG in April 2010. Dr. Nicolette Caccia, assisted by Zarine Tilak, is continuing the effort to supplement our didactic core teaching with interactive web-based modules based on the Articulate program, with a grant from the Instructional Technology Courseware Development Fund. Based on the modules developed, the members of the Division, led by Dr. Nicolette Caccia, are working with CANPAGO to develop a cross-country curriculum of modules for use in all University Obstetrics and Gynaecology programs, funded by the Sheila Cohen Endowment for Women's Health, North York General Hospital Foundation.

Division of Reproductive Endocrinology and Infertility

Theodore J. Brown, Division Head



Introduction: The Division of Reproductive Endocrinology and Infertility encompasses a diverse faculty with clinical and academic interests in male and female reproductive health and disorders, contraception, hormone action and replacement therapy, preimplantation embryo development, breast and ovarian cancer, stem cells, and fertility preservation. In addition to research in these areas, Division members collaborate on research and academic projects inside and outside the Division and Department.

Highlights: Multiple division members are pursuing methods to better screen and select developmentally competent embryos, in an effort to improve *in vitro* fertilization (IVF) outcome and encourage elective single embryo transfer. Dr. Robert Casper's team at the Toronto Centre for Assisted Reproductive Technology (TCART) is investigating the use of array comparative genomic hybridization (CGH) on biopsied trophoctoderm from blastocysts as a means to obtain an accurate assessment of all chromosomes. Together with the group at Mount Sinai Services, the team at TCART has validated the use of an array CGH technique for analysis of all chromosomes in trophoctoderm biopsies from IVF-generated human blastocysts. The biopsied tissue can be tested overnight, enabling a selected blastocyst to be transferred on day 6.

Intracytoplasmic sperm injection (ICSI) is an IVF approach to fertilization in which a single sperm is injected into a recipient oocyte. The leading method to overcome male factor infertility, this approach requires micromanipulation of both the oocyte and sperm, and is technically demanding and labour-intensive. Dr. Casper's team has collaborated with Dr. Yu Sun's team at the University of Toronto Department of Biomechanical Engineering to develop the first robotic microinjection system capable of performing automated human ICSI. Computer-controlled, the system requires only a few clicks of a mouse by the operator to direct the entire procedure. Developing the system's speed and decreasing the dependence on operator skill should lead to improved ICSI outcome.

Advancements in early cancer detection and therapy have resulted in increased cancer survival and the desire to improve quality of life for survivors. Chemotherapy and radiation treatment results in infertility in both males and females. The success rate and awareness of preservation of female fertility through cryopreserving oocytes or ovarian tissue for later use is not high. The Centre for Reproductive Health at Mount Sinai Hospital has taken the lead in developing an urgent referral clinic for both men and women facing possible sterilization after cancer diagnosis. In addition, the team is evaluating the best method of oocyte cryopreservation, comparing the traditional 'slow freeze' method to vitrification of oocytes. The clinic has initiated several studies to evaluate barriers to referral of young men and women facing cancer treatment and has conducted several CME sessions with oncology colleagues to allow for easy referral and timely consultation prior to initiation of treatment.

Future Initiatives: The Division continues its strong commitment to research, education and the training of fellows as a means to improve patient treatment and welfare. Providing a platform for improved integration of clinical and research efforts continues to be a goal in the coming year.



Division of Urogynaecology

Harold Drutz, Division Head

Introduction: 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, and our three-year Postgraduate Fellowship Training Programs in Disorders of the Female Pelvis. The academic programs function at Mount Sinai Hospital, St. Michael’s Hospital, and Sunnybrook Health Sciences Centre. Residency and fellowship positions are highly competitive and valued. The Division receives local, province-wide, across Canada, and international referrals.

Faculty members include Drs. Harold Drutz, Danny Lovatsis and May Alarab (MSH), William Easton (Scarborough Centenary Hospital), Colleen McDermott, Dana Soroka, Guylaine Lefebvre, Abeha Satkunaratnam, Deborah Robertson (SMH), and Janet Bodley, Rose Kung, and Patricia Lee (SHSC), who are also part of a group of seven Minimally Invasive Gynaecological Surgeons (MIGS), including Drs. Kay Lie, Grace Liu, Herb Wong, and Romy Nitsch, with Mary Melchior, at St Joseph’s Health Centre, involved in MIGS postgraduate training.

The Division leads practice in advanced laparoscopic surgery for the treatment of women with urinary incontinence and pelvic organ prolapse/pelvic floor reconstruction and offers laparoscopic treatment of large fibroids and complex endometriosis involving the bladder and bowel.

Highlights: Colleen McDermott is a new staff member, with a three year Board-certified fellowship from Indiana. While on maternity leave, she continues to organize rounds and research meetings.

The ambulatory clinics at SMH were housed in an interim space, as building proceeds towards an October 2010 opening of a new clinic.

Trainees are exposed to a large number of procedures in gynaecologic surgery. The Division has been involved in the development of the Surgical Skills Lab Curriculum for junior residents since 1998 and has developed courses for residents and staff in advanced laparoscopic surgery and continues to work on the development of web-based educational teaching modules for residents, to be embedded in the Department website.

The Division has five externally funded research grants and is active in national and international presentations and publications.

Dr Romy Nitsch ended her term as Co-Advisor for Resident Wellness along with Dr. Janet Bodley, the latter being unanimously voted in by residents to take over next year.

Honours: Drs. Lovatsis and Drutz both received Chair’s Awards from the Department and Dr. Guylaine Lefebvre was honoured with the SOGC’s Distinguished Service Award.

PROGRAMS

Undergraduate Medical Education

Filomena Meffe, Director



Introduction: The Undergraduate Medical Education Committee consists of the hospital site Clerkship Coordinators, Student representatives, Resident representatives, the 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 experience of our students.

Highlights: The Gynaecologic Teaching Patient Program for pelvic exam orientation has been replaced by site-specific orientation to the pelvic examination, using pelvic models and examination videos. Student feedback indicates that practice with the models helps them feel more comfortable with their approach to the pelvic exam but does not replace the valuable learning that occurs when performing pelvic examinations in the ambulatory care setting under faculty supervision. Our faculty members and patients should be commended on the important role they play in educating our future physicians about this sensitive examination.

Thanks to a second grant from HealthForceOntario, the original single-site Interprofessional Education (IPE) in Maternity Care program was implemented in the spring of 2010 at three teaching hospital sites, Mount Sinai Hospital, North York General Hospital and St. Michael's Hospital. A total of 24 undergraduate students from midwifery, nursing and medicine participated in this program over a 5-week period. A proposal to offer this program as an IPE elective for health professions students at the University of Toronto will be submitted to the Centre for IPE, University of Toronto, in the fall of 2010.

Two Kenyan medical students, David Rutha and Korir Tirop, traveled from Eldoret University to do an Obstetrics and Gynaecology elective with our faculty from April 20, 2010 to May 14, 2010. They were held up in the Amsterdam airport for several days due to the eruption of the Icelandic volcano, arriving late and tired, but happy and enthusiastic to start their clinical activities.

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 2009-10 student award winners!

Dr. Jacob Goldstein Scholarship:

Sarah Blissett

Hendry Memorial Scholarship:

Ray Guo

Dr. Frederick R. Papsin Award:

Kimberly Bremer

Dr. Sidney M. and Roselyn Tobin Compassionate Scholarship: Scott Penner

Future Initiatives: In consultation with our colleagues at the Mississauga Academy of Medicine (MAM), the Undergraduate Committee will work towards implementation of a pilot project to have a small cohort of medical students from each block do part of their 6-week rotation at Credit Valley Hospital and Trillium Health Centre during the next academic year. There has been a tremendous amount of input, support, and enthusiasm from our colleagues at the MAM and from the Departments of Obstetrics and Gynaecology at these sites to get this pilot project off the ground in October 2010.



Postgraduate Medical Education

Heather Shapiro, Director

The University of Toronto continues to lead in the field of postgraduate medical education in Obstetrics and Gynaecology.

Highlights: Several initiatives have been started to further enhance postgraduate education. The academic half-day has been re-vamped so that all residents are together on Thursday mornings. Previously, the teaching had been split into groups for juniors and seniors. The new arrangement should foster cohesiveness of the group, and reduce the duplication of teaching for the faculty.

The curriculum itself has been revised extensively. Highlights of the changes include the appointment of Dr Lillian Gien as the coordinator for the critical appraisal teaching, the incorporation of our PhD colleagues for basic science teaching, and return to the surgical skills labs for the seniors. In addition, Dr Sari Kives has taken on the position of Clinical Science Evening (CSE) Advisor. The CSE will continue to be held five times a year, but with a new emphasis on review of current controversies highlighted in selected journals.

Enrollment reached 51 residents in the PGY1 entry position residency (obstetrics and gynaecology). This included two residents currently enrolled in MSc training. We have received funding for one of only four positions at U of T in the Clinical Investigator Program (CIP). This is a tribute to the strong research support we are able to offer our trainees.

The number of CaRMs applicants continues to rise, reflecting the popularity of the specialty and the reputation of the University of Toronto. The accommodation of the increased resident number has been met easily by the expansion of a resident position at Credit Valley Hospital and other community hospitals.

We have said goodbye to our Resident Wellness Coordinator, Dr Romy Nitsch, and are actively recruiting her replacement.



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 180 peer-reviewed original research papers, plus 75 additional publications in 2009/2010, and hold funding for over 230 research projects.

The Committee was pleased to welcome faculty member Evelyn Lambe as a member. Dr. Lambe is a developmental neuroscientist and holds a joint appointment with our Department and the Department of Physiology.

The Department's Annual Research Day took place on Friday, May 7, 2010, and continues to be an excellent opportunity to showcase our wide-ranging research and encourage trainees to present their work. There were 15 oral and 61 poster presentations in both clinical and basic science areas and Dr. Jane Norman presented an engaging and informative Henderson Lecture on "Being born too soon – do obstetricians have anything to offer?" Please see page 101 for a list of abstracts and details of the day. The Committee will institute a number of improvements for the next Research Day, including a different venue in which all posters will be posted all day.

The Committee provided input to Chair Alan Bocking with regard to the Department's Strategic Plan.

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 114) Also, please note all the award winners in the awards section (pages 27-31), of which many are in the area of research.

Future Initiatives: Members of the Research Committee will act as research advisors to Residents in the 2010-2011 year in an effort to assist residents towards success in research. The Committee hopes to host more events in the **Ob/Gyn Research Discussion Series** in the new year. This series is meant to take a clinical issue or problem and look at the research taking place that could address the topic.



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.

Once again, interhospital rounds were successfully webcast to members of the department to help physicians at remote locations gain access to the excellent list of speakers.

Courses offered by Mount Sinai Hospital:

Half Day Faculty Development Workshop	September 30, 2009
Cesarean Section Update Paul Bernstein, John Kingdom and Rory Windrim	Friday, November 7, 2009
Medical Disorders in Pregnancy Mathew Sermer and Cindy Maxwell	Saturday, November 8, 2009
5th Annual Gynaecology Review Day Paul Bernstein	Friday, November 27, 2009
6th Annual Obstetrical Malpractice: A Survival Guide for 2010 Dan Farine	Saturday, January 16, 2010
1st Annual St. Michael's Hospital Women's Health Symposium Guylaine Lefebvre and Deborah Robertson	Friday January 29, 2010
13th Annual Women's Imaging: Advances in Gynaecologic Imaging and First Trimester Ultrasound Greg Ryan and Rory Windrim	Friday, February 26 - Sunday, February 28 2010
6th Annual Mature Women's Health Care Harold Drutz and Wendy Wolfman	Friday, April 23, 2010
8th Annual Refresher in Primary Maternity Care John Kingdom and Rory Windrim	Friday, May 14, 2010

**18th Annual Symposium: New Developments
in Prenatal Diagnosis and Medical Genetics**
David Chitayat

Wednesday, May 19, 2010

Interhospital Rounds:

September 18, 2009

Dr. Alan Thornhill

Scientific Director, The London Bridge Fertility
Gynaecology and Genetics Centre, London, UK
Advances in PGD/PGS

October 9, 2009

Combined, Endocrinology & ObGyn

Dr. Michael Ross

Professor & Chair of Obstetrics and Gynecology,
Harbor-UCLA Medical Center, Geffen School of
Medicine
Developmental Programming of Metabolic Syndrome

October 30, 2009

Dr. Norman Boyd

Senior Scientist, Ontario Cancer Institute
Professor of Medicine, University of Toronto
Breast Tissue Composition and Breast Cancer Risk

November 6, 2009

Dr. Raymond Powrie

Professor of Medicine, Obstetrics and Gynecology
Warren Alpert Medical School, Brown University
Senior Vice President, Quality and Clinical
Effectiveness, Women & Infants Hospital of Rhode
Island
*Medical Causes of Maternal Mortality and What to Do
About Them*

December 4, 2009

APOG - Cannell Lecture

Dr. Richard Reznick

RS McLaughlin Professor & Chair
Professor of Surgery, University of Toronto
Vice President of Education, University Health Network
*It's Not About the "Competencies", It's About
Curricular Revolution*

January 15, 2010

Dr. Barry Rosen

Division Head of Gynaecologic Oncology, University of
Toronto
Head, Division of Gynaecologic Oncology, University
Health Network
Cervical Cancer: Can We Make a Difference in Kenya?

February 12, 2010

Dr. Rory Windrim & Dr. Richard Pittini

Department of Obstetrics & Gynaecology

University of Toronto

Simulation in OB/Gyn: Here, There and Everywhere

March 12, 2010

Dr. Ilan E Timor-Tritsch

Professor, Department of Obstetrics and Gynaecology,

New York University, Langone Medical Center

Is Caesarean Scar Pregnancy Pandemic These Days?

April 9, 2010

Dr. Timothy Rowe

Associate Professor, Division Head, Reproductive

Endocrinology & Infertility, UBC Centre for

Reproductive Health

What Is a Good Doctor and How Do We Make One?

April 30, 2010

Dr. Al Yuzpe

Co-Founder and Co-Director, Genesis Fertility Centre,

Vancouver, BC

Elective Single Embryo Transfer (eSET)

May 7, 2010

RESEARCH DAY

June 11, 2010

Dr. Michael Kaufmann

Director, Physician Health Program, Ontario Medical
Association

Our Health Matters: Responding to Physicians in Need.



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.

After a very difficult financial year, we are very pleased to report that six of our Industry Sponsors have renewed their commitment for the 2009-2010 academic year.

We therefore 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 2009-2010 Industry Sponsors are:

PLATINUM LEVEL

- Bayer Healthcare Pharmaceuticals

GOLD LEVEL

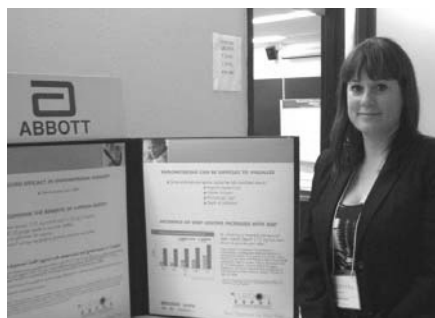
- GlaxoSmithKline

SILVER LEVEL

- Abbott Laboratories Ltd.
- Boehringer Ingelheim
- Ferring Pharmaceuticals
- Merck Frosst



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

2009-2010 CHAIR'S AWARDS

Danny Lovatsis

Excellence in Undergraduate Teaching

Nan Okun

Excellence in Postgraduate Teaching

Lisa Allen

Excellence in Postgraduate Program Development/Innovation

Marshall Barkin

Excellence in Research Facilitation

Andrea Jurisicova

Sustained Excellence in Research

Sari Kives

Excellence in Continuing Medical Education

Wendy Wolfman & Harold Drutz

Excellence in CME Course Coordination



2010 AWARDS FOR UNDERGRADUATE TEACHING EXCELLENCE

Paul Bernstein

Maya Gans

Danny Lovatsis

Adelmo Martoglio

Artin Ternamian

Modupe Tunde-Byass

Arthur Zaltz

Mount Sinai Hospital

Toronto East General

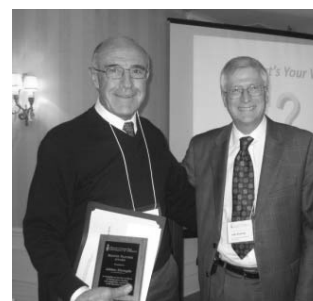
Mount Sinai Hospital

St. Michael's Hospital

St. Joseph's Health Centre

North York General

Sunnybrook Health Sciences Centre



MASTER TEACHER AWARDS

Paul Bernstein

Adelmo Martoglio

Mary Melchior

Artin Ternamian

Mount Sinai Hospital

St. Michael's Hospital

St. Joseph's Health Centre

St. Joseph's Health Centre



S Lee Adamson

APOG 2009 Excellence in Research, awarded by the Association of Professors of Obstetrics and Gynaecology (APOG), Canada, 2009

Department of Physiology Teaching Award for “Undergraduate Large Class and Joint Undergraduate Small Class/Graduate Teaching”, University of Toronto, Canada, 2009

Lisa M Allen

Barlow E, **Allen L**, **Ornstein M**. Use of the intrauterine system for menstrual suppression in the developmentally delayed adolescent. Gynecology Oral Abstract presentation
2nd Place Oral Presentation. CANPAGO: Society of Obstetricians and Gynaecologists of Canada (SOGC) Annual Clinical Meeting, Montreal, June 3, 2010.

Clarissa Bambao

Bambao C, Rasty G, **Shier M**. Prognosis and rate of regression in P16 Oncoprotein negative low grade squamous intraepithelial lesions of the uterine cervix: A pilot study.
Winning poster, SOGC Annual Meeting, Montreal, Canada, June 5, 2010.

Marcus Bernardini

Bernardini M, **Gien L**, **Murphy J**, **Rosen B**. Surgical management of the morbidly obese patient using the Da Vinci Robotic Surgical System. Society of Gynecologic Oncology of Canada (GOC) Meeting, Sheraton Hotel, Montreal, Quebec, Canada, June 5, 2010.
Best Poster Award

Isabella Caniggia

Kalkat M(Msc Student), Garcia J, **Ray J**, **Caniggia I**. The Inhibitory role of Mcl-1 on the induction of autophagy in the human placenta. IFPA, 2009, Adelaide, Australia. Recipient of IFPA Travel Award.

Sivasubramaniyam T(Msc Student), **Caniggia I**. TGF signalling Via Par6 regulates trophoblast cell polarity. IFPA, 2009, Adelaide, Australia. Recipient of IFPA Travel Award.

José Carvalho

Zuspan Award

Balki M, Erik-Soussi M, **Kingdom J**, **Carvalho JCA**. Contractile efficacy of different prostaglandins in pregnant rat myometrium pre-treated with oxytocin.
42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010

Selected for Best Paper Competition

Balki M, Erik-Soussi M, **Kingdom J**, **Carvalho JCA**. Myometrial contractility with different uterotonic agents in laboring and non-laboring women.
42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, May 12-16, 2010

Best Paper in Obstetric Anesthesia

Dlacic A, Furtado L, Margarido C, Balki, M, **Carvalho, JCA**. The epidural electric stimulation test does not predict labor epidural analgesia patterns.
Canadian Anesthesiologists' Society Annual Meeting, Montreal, Quebec, June 26-29, 2010

David Chitayat

Continuing Education Award for Excellence in Long-Term Contributions in Course
Coordination, Department of Paediatrics, University of Toronto, The Hospital for Sick Children
June 2010.

Christine Derzko

Derzko CM, Shapiro M, Jolly E, Yuen CK, Kendler D. Familiarity among Canadian physicians with the WHI Study and with evidence-based guidelines for managing menopause symptoms. Poster Best 1 of 4 in Category
SOGC/AGM, Montreal, Quebec, Canada, June 4, 2010.

Navid Esfandiari

Lu Z, Liu X, **Juriscova A**, **Esfandiari N**, **Casper R**, Sun Y. High-speed automated robotic microinjection. Oral. CFAS 55th Annual Meeting, Montreal, Quebec, Canada, November 18-21, 2009 CFAS Best Clinical paper award (oral).

Sun Y, Lu Z, Liu X, **Esfandiari N**, **Juriscova A**, **Casper R**. Robotic microinjection toward human ICSI. First video award for Technical Achievement. 64th Annual Meeting, American Society for Reproductive Medicine, Atlanta, Georgia, USA, October 17-21, 2009.
First video award for Technical Achievement

Sarah Ferguson

First Prize for Clinical Paper
Wegener M, Urowitz S, Classen C, Massey C, **Ferguson SE**. Development and validation of the modified sexual adjustment and body image scale in women with a diagnosis of gynecologic cancer (SABIS-G). Annual Meeting of the Gynecologic Oncologists of Canada, Montreal, Quebec, Canada, June 2010.

Andrea Juriscova

CRC Tier II Award, Molecular and Reproductive Medicine
Government of Canada, 2008-2013

Sarah Keating

John B. Walter Prize for Teaching/Education, Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto, 2010

John Kingdom

The European ISSHP Society 2009 Best Oral Award
Drewlo S, Baczyk D, **Kingdom J. (presented by J Kingdom)**,
Heparin mimics the actions of GCM1 repression to elevate placental secretion of sFlt-1. Keble College, Oxford, UK, September 2009.

Sari Kives

Abstract Award – Top Four Gynaecology Poster Presentations
Screening for bacterial vaginosis at the time of intrauterine device insertion: Is there a role?
Annual Clinical Meeting of Society of Obstetricians and Gynaecologists of Canada, Montreal, Quebec, Canada, June 2010.

Rachel Kupets

Kupets R. Patterns of care of high grade cervical dysplasia
Best paper in Health Services Research
GOC AGM, Montreal, Quebec, Canada, June 2010.

Patricia Lee

Kroft J, Moody J, **Lee P.** Hysterectomy: The Canadian experience.
First Prize for Best Junior Fellow Gynaecology Poster
SOGC Meeting, Montreal, Quebec, Canada, June 2010.

Guylaine Lefebvre

Distinguished Service Award
Society of Obstetricians and Gynaecologists of Canada
June, 2010

Ori Nevo

Dr. Dorothy Borsook Memorial Award, July 2009

Wusun Paek

Sutandar, M, **Paek W.** Survey of menstrual cycles: The prevalence of menorrhagia and its impact in the workforce
2nd place in the Gynaecology Junior Member Poster Section, SOGC ACM, Montreal, Quebec, June, 2010

Nicholas Pairaudeau

Honourary Professor at Beijing Hospital, Beijing, China, April 2010

Award of Excellence in the Ontario Region, SOGC Regional Achievement Award, June 2010

Barry Rosen

Bernardini M, Murphy J, Rosen B. Surgical management of the morbidly obese patient using the Da Vinci Robotic Surgical System M.
Best Poster Award, GOC 31st Annual General Meeting, Montreal Quebec, June 4-6, 2010

Rosen B, Mabeya H, Omenga O, **Caloia D,** Cu-Uvin S. Developing a cervical cancer prevention program in a low resource country
Best Paper in Innovation Education, GOC 31st Annual General Meeting, Montreal, Quebec, Canada, June 4-6, 2010.

Mathew Sermer

Robertson J, Silversides C, Mah M, **Sermer M.** Obstetric management of women with heart disease. University of Toronto 9th Annual Neonatal & Maternal-Fetal Medicine Day, Toronto, Ontario, Canada, April 27, 2010
Best Oral Presentation

Malinowski A, Robertson J, **Maxwell C,** McGreer A, **Sermer M, Farine D**

H1N1 in pregnancy: A tertiary care experience.
University of Toronto 9th Annual Neonatal & Maternal-Fetal Medicine Day, Toronto, Ontario, Canada, April 27, 2010
Best Poster Presentation

Michael Shier

Bambao C, Rasty G, **Shier M**. Prognosis and rate of regression in P16 Oncoprotein negative low grade squamous intraepithelial lesions of the uterine cervix: A pilot study. Winning poster, SOGC Annual Meeting, Montreal, Canada, June 5, 2010.

Donna Steele

Sustained Excellence in Postgraduate Teaching Award, St Michael's Hospital

CREOG Award for Postgraduate Education

Donna E Stewart

Award of Honour for International Women's Health, CES University, Colombia, 2010

CIHR/Royal Society of Canada Visiting Women Scientist to Japan (WiSET), 2009-present

Michael Sved

Carl Nimrod Educator of the year Award, APOG, December 2009

Modupe Tunde-Byass

Barry Tobe Award 2010

For clinical excellence and innovation in establishing the Early Pregnancy Assessment Clinic at NYGH

Medical Staff Association, North York General Hospital

Rosanna Weksberg

Grafodatskaya D, Chung B, Roberts W, Scherer SW, **Weksberg R**. Gain of DNA methylation in genes encoding SNARE proteins in white blood cells of patients with Autism Spectrum Disorders (ASD). Keystone Symposia – Towards defining the pathophysiology of autistic behavior, Snowbird, Utah, USA, April 2010.

Awarded Keystone Symposia Scholarship, through the National Institutes of Health, National Institute of Mental Health Grant.

Wendy Wolfman

Practitioner of the Year Award, North American Menopause Society, San Diego, California, October 2009

Mark Yudin

Council on Resident Education in Obstetrics and Gynecology (CREOG)

National Faculty Award for Top Teacher of Residents

The American College of Obstetricians and Gynecologists (ACOG), 2009

Abstract Award, Top Four Gynaecology Poster Presentations

Screening for bacterial vaginosis at the time of intrauterine device insertion: Is there a role?

Annual Clinical Meeting of Society of Obstetricians and Gynaecologists of Canada, Montreal, Quebec, Canada, 2010

PEER-REVIEWED PUBLICATIONS

Original Research

Aggarwal A, Lucco KL, Lacy J, **Kives S**, Gerstle JT, **Allen L**. Ovarian epithelial tumors of low malignant potential: A case series of 5 adolescent patients. *J Pediatr Surg* 2009 Oct;44(10):2023-7.

Ahmad F, Driver N, McNally MJ, **Stewart DE**. "Why doesn't she seek help for partner abuse?" An exploratory study with South Asian immigrant women. *Soc Sci Med* 2009 Aug;69(4):613-22. Epub 2009 Jul 2.

Ahmad F, Hogg-Johnson S, **Stewart DE**, Skinner HA, Glazier RH, Levinson W. Computer-assisted screening for intimate partner violence and control: A randomized trial. *Ann Intern Med* 2009 Jul 21;151(2):93-102. Epub 2009 Jun 1.

Ahmad F, Skinner HA, **Stewart DE**, Levinson W. Perspectives of family physicians on computer-assisted health-risk assessments. *J Med Internet Res* 2010 May 7;12(2):e12.

Ahmed K, Dehghani H, Rugg-Gunn P, Fussner E, **Rossant J**, Bazett-Jones DP. Global chromatin architecture reflects pluripotency and lineage commitment in the early mouse embryo. *PLoS One* 2010 May 7;5(5):e10531.

Ai J, **Esfandiari N**, **Casper RF**. Detection of aromatase in human endometrial tissue cultured in three-dimensional fibrin matrix in vitro. *Iran J Reprod Med* 2009;7(3):105-9.

Ai J, **Esfandiari N**, **Casper R**. Secretion of vascular endothelial growth factor in a three-dimensional culture of human endometrium; An in-vitro model for endometriosis. *J Reprod Infertil* 2009;10(2):158.

Al-Saleh S, Mei-Zahav M, Faughnan ME, MacLusky IB, Carpenter S, **Letarte M**, Ratjen F. Screening for pulmonary and cerebral arteriovenous malformations in children with hereditary haemorrhagic telangiectasia. *Eur Respir J* 2009 Oct;34(4):875-81. Epub 2009 Apr 22.

Armel SR, McCuaig J, Finch A, Demsky R, Panzarella T, **Murphy J**, **Rosen B**. The effectiveness of family history questionnaires in cancer genetic counseling. *J Genet Couns* 2009 Aug;18(4):366-78. Epub 2009 May 21.

Audette MC, Greenwood SL, Sibley CP, Jones CJ, **Challis JR**, **Matthews SG**, Jones RL. Dexamethasone stimulates placental system A transport and trophoblast differentiation in term villous explants. *Placenta* 2010 Feb;31(2):97-105. Epub 2009 Dec 31.

Balki M, Cristian AL, **Kingdom J**, **Carvalho JC**. Oxytocin pretreatment of pregnant rat myometrium reduces the efficacy of oxytocin but not of ergonovine maleate or prostaglandin F 2 alpha. *Reprod Sci* 2010 Mar;17(3):269-77. Epub 2010 Feb 2.

Barata P, **Stewart DE**. Searching for housing as a battered woman: Does discrimination affect reported availability of a rental unit? *Psychology of Women Quarterly*. March 2010; 34(1): 43-55.

Barnea O, Luria O, Jaffa A, Stark M, Fox HE, **Farine D**. Relations between fetal head descent and cervical dilatation during individual uterine contractions in the active stage of labor. *J Obstet Gynaecol Res* 2009 Aug;35(4):654-9.

Basel-Vanagaite L, Shaffer L, **Chitayat D**. Keppen-Lubinsky syndrome: Expanding the phenotype. *Am J Med Genet A*. 149A(8):1827-9, 2009 Aug.

Bedaiwy MA, Mousa NA, **Casper RF**. Aromatase inhibitors: Potential reproductive implications. *J Minim Invasive Gynecol* 2009 Sep-Oct;16(5):533-9. Epub 2009 Jul 15.

Bedaiwy MA, **Ryan E**, Shaaban O, **Claessens EA**, Nasr A, Sandadi S, Blanco Mejia S, Casper RF. Pregnancy outcome after metformin co-treatment in ovulation induction. *Middle East Fertility Society Journal* 2009;14(4).

Belik J, Jerkic M, McIntyre BA, Pan J, Leen J, Yu LX, Henkelman RM, Toporsian M, **Letarte M**. Age-dependent endothelial nitric oxide synthase uncoupling in pulmonary arteries of endoglin heterozygous mice. *Am J Physiol Lung Cell Mol Physiol* 2009 Dec;297(6):L1170-8. Epub 2009 Oct 9.

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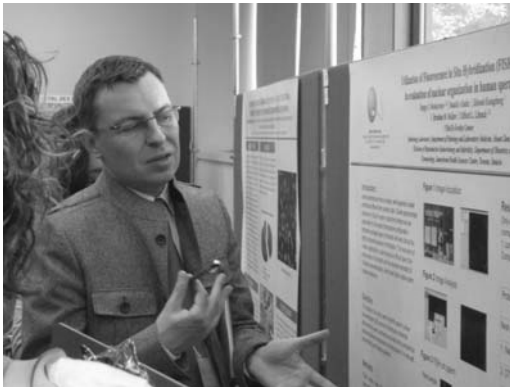
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Yudin MH. HPV vaccination: Time to end the debate. *J Pediatr Adolesc Gynecol* 2010 Feb;23(1):55-6.

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INVITED LECTURES AND VISITING PROFESSORSHIPS

International

Allen LM. Genital trauma. VI Chilean Congress of Pediatric and Adolescent Gynecology, Santiago, Chile, September 10-12, 2009.

Allen LM. Mullerian anomalies – Surgical cases. VI Chilean Congress of Pediatric and Adolescent Gynecology, Santiago, Chile, September 10-12, 2009.

Allen LM. Ovarian cysts across the ages. VI Chilean Congress of Pediatric and Adolescent Gynecology, Santiago, Chile, September 10-12, 2009.

Allen LM. Laparoscopic assisted peritoneal vaginoplasty (Davydov). World Congress on Hypospadias and Disorders of Sexual Development, Toronto, Ontario, Canada, November 14, 2009.

Barrett JF. The Twin Birth Study: A randomized controlled trial of planned vaginal birth vs. lower segment Caesarean section in twins greater or equal to 32 weeks' gestation. Centre for Mother, Infant and Child Research—European and Middle Eastern Collaborators' Meeting, Budapest, Hungary, March 2010.

Barrett JF. The Twin Birth Study: A randomized controlled trial of planned vaginal birth vs. lower segment Caesarean section in twins greater or equal to 32 weeks' gestation. Centre for Mother, Infant and Child Research—European and Middle Eastern Collaborators' Meeting, Nottingham, England, UK, March 2010.

Barrett JF. The Twin Birth Study: A randomized controlled trial of planned vaginal birth vs. lower segment Caesarean section in twins greater or equal to 32 weeks' gestation. Centre for Mother, Infant and Child Research—South American Collaborators' Meeting, Buenos Aires, April 2010.

Bocking AD. Preterm labour – Diagnosis to treatment. Invited Speaker, 23rd International CME, SOGC, Costa Rica, March 2010.

Bocking AD. The Developmental Origins of Adult Health and Disease: What do we need to know? Invited Speaker, 23rd International CME, SOGC, Costa Rica, March 2010.

Caniggia I. Physiology of life and death: A lesson from the human placenta. Keynote opening lecture, Italian Physiological Society (SIF) Conference, Siena, Italy, 2009.

Caniggia I. The kiss of death: Molecular characterization of preeclampsia. 3rd SGI Summit, Sendai, Japan, November 12-14, 2009.

Caniggia I. HIF1-Alpha hydroxylation and ubiquitination in placental development. SGI Meeting, Orlando, Florida, USA, March 24-27, 2010.

Caniggia I. Is good or bad oxygen at the root of placental pathologies? XXII European Congress Perinatal Medicine, Granada, Spain, May 26-29, 2010.

Carvalho J. Ultrasound-facilitated spinals and epidurals in obstetrics. Lecture and workshop. Department of Anesthesia, Wake Forest University, Winston Salem, NC, USA, September 2009.

Carvalho J. What is new in obstetric anaesthesia? Lecture. Department of Anesthesia, University of Sao Paulo, Sao Paulo, Brazil, September 21, 2009.

Carvalho J. New techniques of labor analgesia. Lecture. XX Jornada Mineira de Anestesiologia, Ouro Preto, Brazil, September 25-27, 2009.

Carvalho J. Obstetric anaesthesia routines in the developed world. Lecture. XX Jornada Mineira de Anestesiologia, Ouro Preto, Brazil, September 25-27, 2009.

Carvalho J. Post partum pain management: Current concepts, current and future possibilities. Lecture. Best Practice in Maternal and Perinatal Health, Al Corniche Hospital, Abu Dhabi, United Arab Emirates, November 7, 2009.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. Department of Anesthesia, Al Corniche Hospital, Abu Dhabi, United Arab Emirates, November 7, 2009.

Carvalho J. Ultrasound-facilitated spinal and epidural in obstetrics. Lecture. Best Practice in Maternal and Perinatal Health, Al Corniche Hospital, Abu Dhabi, United Arab Emirates, November 7, 2009.

Carvalho J. Advances in obstetric anaesthesia. Lecture. 56th Brazilian Congress of Anesthesiology, Salvador, Brazil, November 14-18, 2009.

Carvalho J. Anesthetic considerations for the patient with morbid obesity. Lecture. 56th Brazilian Congress of Anesthesiology, Salvador, Brazil, November 14-18, 2009.

Carvalho J. Intravenous analgesia for labor and delivery. Lecture. 56th Brazilian Congress of Anesthesiology, Salvador, Brazil, November 14-18, 2009.

Carvalho J. Obstetric Anaesthesia. Free Paper Presentation, Moderator. 56th Brazilian Congress of Anesthesiology, Salvador, Brazil, November 14-18, 2009.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. Workshop Instructor, 63rd Post Graduate Assembly, New York, USA, December 11-15 2009.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. Workshop Instructor. 2010 International Winter Symposium, University of Leuven, Leuven, Belgium, January 8, 2010.

Carvalho J. The high BMI parturient, issues and implications with the topic: Does ultrasound guidance make a difference with neuraxial technique placements? Panelist. International Anesthesia Research Society 2010 Annual Meeting, Honolulu, Hawaii, March 20-23, 2010.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. Workshop Instructor. 2010 Meeting of the Obstetric Anesthesia Chapter of the Swedish Society of Anesthesiology, Sigtuna, Sweden, May 5-6, 2010.

Carvalho J. Ultrasound-facilitated spinals and epidurals in obstetrics. Lecture. 2010 Meeting of the Obstetric Anesthesia Chapter of the Swedish Society of Anesthesiology, Sigtuna, Sweden, May 5-6, 2010.

Carvalho J. Use of uterotonic agents and interventional radiology in obstetric bleeding. Lecture. 2010 Meeting of the Obstetric Anesthesia Chapter of the Swedish Society of Anesthesiology, Sigtuna, Sweden, May 5-6, 2010.

Carvalho J. Lumbar ultrasound: Useful gadget or time consuming gimmick? Pro/Con Debate, 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Carvalho J. Ultrasound for the Obstetric Anaesthesiologist. Workshop Director. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio Texas, USA, May 12-16, 2010.

Casper RF. Shift work: The dark side of light. Grand Rounds, University of Minnesota, Minneapolis, Minnesota, USA, October 5, 2009.

Casper RF. Luteal phase support for ART. Gyne Leadership Meeting, New Jersey, USA, October 30-31, 2009.

Casper RF. Luteal support for ART. Schering Plough Advisory Meeting, Frankfurt, Germany, December 8, 2009.

Casper RF. Letrozole for ovulation induction. India Fertility Society meeting, Mumbai, India, December 11-13, 2009.

Casper RF. New results with mitochondrial nutrients in older women trying to conceive. The Israel Fertility Association Annual Meeting, The Dan Hotel, Tel Aviv, Israel, May 10, 2010.

Casper RF. Preventing circadian rhythm disruption and adverse health effects from night shift work in doctors and nurses. The Israel Fertility Association Annual Meeting, The Dan Hotel, Tel Aviv, Israel, May 11, 2010.

Casper RF. Luteal phase support in Canada. 2010 ART Clinical Update Midwest Reproductive Symposium, Chicago, Illinois, USA, June 3, 2010.

Colgan TJ. The ASCCP's "Advanced Colposcopy: Case-Based" course. Invited Faculty member. Washington, DC, USA, September 12-13, 2009.

Colgan TJ. The ASCCP's Consensus Conference for the Management of Women with Cervical Cytological Abnormalities & Cervical Intraepithelial Neoplasia: What's changed? Invited speaker with Dr. Theresa Darragh of University of California, San Francisco, College of American Pathologists' Annual Meeting, Washington DC, USA, October 11-14, 2009.

Colgan TJ. The American Society of Cytopathology's Summit on The Future of Cytopathology, Invited participant and facilitator. Denver, Colorado, USA, November 12-13, 2009.

Colgan TJ. Comprehensive colposcopy. Invited faculty member. American Society of Colposcopy and Cervical Pathology, Portland, Oregon, USA, April 7-10, 2010.

Covens A. Department of Obstetrics and Gynecology, Prince of Wales Hospital, Chinese University of Hong Kong, Hong Kong, China, 2009.

Covens A. Fertility preserving surgery in cervical cancer. Fertility Preserving Workshop European Society of Gynecologic Oncology, Belgrade, Serbia, 2009.

Covens A. Visiting Professorship. Department of Obstetrics and Gynecology, Division of Gynecologic Oncology, Hadassah Medical Center, Jerusalem, Israel, 2009.

Covens A. All women with apparent early stage ovarian cancer should undergo comprehensive surgical staging. Pro. Controversies in gynaecological oncology: The management of early stage ovarian cancer. Queen's University, Division of Gynecologic Oncology. Belfast, Northern Ireland, 2010.

Covens A. Diagnostic accuracy of intraoperative examination of sentinel nodes in early cervical cancer: A prospective multicenter study. Discussant. 41st Annual Meeting of the Society of Gynecologic Oncologists, San Francisco, California, USA, 2010.

Covens A. Sentinel lymph nodes in early stage cervical cancer. Pro. 5th Biennial Alon J. Dembo Memorial Workshop, Controversies in gynecologic oncology: An evidence-based approach. Jerusalem, Israel, 2010.

Covens A. The role of surgery in early ovarian cancer. Controversies in gynaecological oncology: The management of early stage ovarian cancer. Division of Gynecologic Oncology, Queen's University, Belfast, Northern Ireland, 2010.

Farine D. Active mismanagement of labour. 61st Annual Meeting of the Pacific Northwest Obstetrical and Gynecological Association (PNOGA), Delta Peaks Resort, Kamloops, BC, Canada, August 1-5, 2009.

Farine D. Review of Canadian legal suits for shoulder dystocia - How can we improve practice? 61st Annual Meeting of the Pacific Northwest Obstetrical and Gynecological Association (PNOGA), Delta Peaks Resort, Kamloops, BC, Canada, August 1-5, 2009.

Farine D. Sex and Pregnancy - Facts and Myths. 61st Annual Meeting of the Pacific Northwest Obstetrical and Gynecological Association (PNOGA), Delta Peaks Resort, Kamloops, BC, Canada, August 1-5, 2009.

Farine D. Assessing progress of labour – New technologies, Chair and Active mismanagement of labour – A review of our poor ability of assessing labour. World Congress of Perinatal Medicine, Berlin, Germany, October 28, 2009.

Farine D. Medico-legal aspects of shoulder dystocia. 22nd European Congress of Perinatal Medicine, Grenada, Spain, May 2010.

Farine D. New approaches to the diagnosis of PROM. 22nd European Congress of Perinatal Medicine, Grenada, Spain, May 2010.

Farine D. PPH – Prevention and management. 22nd European Congress of Perinatal Medicine, Grenada, Spain, May 2010.

Farine D. Progesterone for preterm labour – Which guidelines and papers should we use? 22nd European Congress of Perinatal Medicine, Grenada, Spain, May 2010.

Farine D. Sex in pregnancy and the perineum. 22nd European Congress of Perinatal Medicine, Grenada, Spain, May 2010.

Farine D. What is the optimal C/S rate? 22nd European Congress of Perinatal Medicine, Grenada, Spain, May 2010.

Farine D. Term Delivery – Current issues on progress in labour. Workshop. BICOG Pre-Congress, National Maternity Hospital, Dublin, Ireland, June 19, 2010.

Farrugia M. Legal issues in abortion provision in Canada. National Abortion Federation Meeting, Denver, Colorado, USA, October 2009.

Khalifa MA. An update on lymph node assessment for metastatic cancer. The 14th World Congress on Advances in Oncology and 12th International Symposium on Molecular Medicine lecture, Loutraki, Greece, October 15-17, 2009.

Kingdom J. New therapies to prevent fetal growth restriction. Innovations & Progress in Healthcare for Women, Joint International meeting of RCOG (UK) and UCL Institute of Women's Health, London, UK, November 2009.

Kingdom J. Towards a consensus on future approaches in prevention, screening and risk prediction in obstetrics, fetal and neonatal medicine. At: "Innovations & Progress in Healthcare for Women" Joint International meeting of RCOG (UK) and UCL Institute of Women's Health, London, UK, November 2009.

Kives S. Difficult hysterectomies. SOGC Offshore Course. Costa Rica, March 2010.

Kives S. Ovarian torsion. SOGC Offshore Course. Costa Rica, March 2010.

Kives S. Adnexal mass in children and adolescents. NASPAG Annual Meeting, Las Vegas, Nevada, USA, April 2010.

Kung R. Prenatal diagnosis. CCMS Provence Conference, River Royale, Rhone River, France, July 26 – August 2, 2009.

Kung R. Update in the management of OAB. CCMS Provence Conference, River Royale, Rhone River, France, July 26 – August 2, 2009.

Kung R. Update on HRT. CCMS Provence Conference, River Royale, Rhone Rive, France, July 26 – August 2, 2009.

Kung R. Update on oral contraceptives. CCMS Provence Conference, River Royale, Rhone River, France, July 26 – August 2, 2009.

Kung R. Management of common bladder conditions. CCMS China Conference, Dunhuang, Lanzhou, Chengdu, China, September 15 – October 6, 2009.

Kung R. CCMS Amazon Conference, Crystal Symphony, Amazon River, Brazil, November 22 – December 5, 2009.

Kung R. Update on PCOS, Management of Common Bladder Problems. CCMS Oasis Conference, Oasis of the Seas, Caribbean Sea, January 30 – February 6, 2010.

Kung R. Management of abnormal uterine bleeding. CCMS Mediterranean Conference, Mediterranean Sea, Crystal Serenity, May 25 – June 6, 2010.

Lefebvre G. Chair, simulation sessions for international speakers. FIGO Plenary Session, Capetown, South Africa, October 4-9, 2009.

Lefebvre G. Vault prolapse. FIGO Plenary Session, Capetown, South Africa, October 4-9, 2009.

Letarte M. The potential role of endoglin in pathological angiogenesis in a mouse model of inflammatory bowel disease. 7th FAIS Conference. Sharm El-Sheikh, Egypt, November 9-11, 2009.

Letarte M. Role of endoglin and ALK1 in the cardiovascular system. 2009-2010 Molecular Medicine Series. Tufts Medical Centre, Boston, Massachusetts, USA, June 8, 2010.

Letarte M. How do mutations in endoglin and ALK1 predispose to vascular malformations? 16th International Vascular Biology Meeting, Los Angeles, California, USA, June 24, 2010.

Lye SJ. Peripheral leukocytes as novel targets for the prevention of preterm birth. University of Texas Health Science Center, San Antonio, Texas, USA, October 2009.

Lye SJ. Inflammatory pathways as targets for the prevention of preterm labour. Department of Obstetrics and Gynecology, University of Texas Southwestern Medical Center, Dallas, Texas, USA, February 2010.

Lye SJ. Multiple physiologic systems regulate the initiation of labour. PREBIC Conference, Geneva, Switzerland, April 2010.

Lye SJ. Mechanisms underlying decidual-trophoblast remodelling of the uterine vasculature. SKLRB Symposia on Frontiers in Periimplantation Biology, Beijing, China, May 2010.

Matthews S. Seminar, 13th Annual Meeting in Developmental and Perinatal Biology, Karolinska Institute-University of Toronto Workshop, Stockholm, Sweden, August 2009.

Matthews S. Invited Symposium Talk. International Federation of Placenta Associations 2009, Adelaide, Australia, October 2009.

Matthews S. Invited Workshop Talk. International Federation of Placenta Associations 2009, Adelaide, Australia, October 2009.

Matthews S. Invited Talk, Department of Neuroscience, Albert Einstein College of Medicine, New York, New York, USA, June 2010.

Murphy KE. Antenatal corticosteroid therapy: The evidence. XIX FIGO World Congress, Capetown, South Africa, October 2009.

Murphy KE. Do kick counts count?: A review of fetal movement counting. XIX FIGO World Congress, Capetown, South Africa, October 2009.

Okun N. Hypertensive disorders in pregnancy, Grand Rounds, Moi Teaching and Referral Hospital, Eldoret Kenya, July 2009.

Okun N. Preterm labour. Grand Rounds, Moi Teaching and Referral Hospital, Eldoret Kenya, July 2009.

Okun N. Current approach to the short cervix. The Department of Obstetrics, Gynaecology & Child Health, University of the West Indies, Perinatal Symposium, Kingston, Jamaica, February 14, 2010.

Okun N. Prenatal screening for chromosomal abnormalities. The Department of Obstetrics, Gynaecology & Child Health, University of the West Indies, Perinatal Symposium, Kingston, Jamaica, February 14, 2010.

Okun N. Diagnostic U/S and prediction of adverse pregnancy outcomes. North American Society of Obstetric Medicine, Toronto, Ontario, April 2010.

Pairaudeau N. 40 years of hysterectomy: C section not such a bad idea. Beijing, China, September 2009.

Pairaudeau N. Forceps. Xian Jiang, Hennan Province, China, September 22, 2009.

Pairaudeau N. Infertility. Xian Jiang, Hennan Province, China, September 22, 2009.

Pairaudeau N. Obstetrical issues in management of 2nd stage. Xian Jiang, Hennan Province, China, September 22, 2009.

Pittini R. Simulation training in gynaecology. FIGO, International Scientific Meeting, Cape Town, South Africa, October 6, 2009.

Ritchie K. Subspecialisation: An experiment gone right? The University of Edinburgh, Edinburgh, UK, December 1, 2009.

Rogers I. Stem Cells USA. Diabetes and Stem Cell Panel (with Tracy Lodie, Genezyme and Mitchel Finer, NovoCell Inc.), Washington DC, USA, November 2009.

Ryan G. Fetal urine electrolytes. 2009 Advances in Fetology Conference, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, USA, October 16-17, 2009.

Ryan G. Shunts and fetoscopic treatment. 2009 Advances in Fetology Conference, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio, USA, October 16-17, 2009.

Ryan G. Lecture. NAFTNet, Executive Board and Steering Committee Meeting Chicago Illinois, USA, April 16-17, 2010.

Ryan G. Fetal renal function and long term follow-up. Eurofoetus and the 9th World Congress of the Fetal Medicine Foundation, Rhodes, Greece, June 20-24, 2010.

Ryan G. Prevention of fetal loss after laser. Eurofoetus and the 9th World Congress of the Fetal Medicine Foundation, Rhodes, Greece, June 20-24, 2010.

Ryan G. Prognosis by LHR and lung volume. Eurofoetus and the 9th World Congress of the Fetal Medicine Foundation, Rhodes, Greece, June 20-24, 2010.

Ryan G. Radio frequency for sacrococcygeal teratoma. Eurofoetus and the 9th World Congress of the Fetal Medicine Foundation, Rhodes, Greece, June 20-24, 2010.

Ryan G. Rh disease: Controversies in management. Eurofoetus and the 9th World Congress of the Fetal Medicine Foundation, Rhodes, Greece, June 20-24, 2010.

Seaward PGR. Rhesus and platelet alloimmunisation. Session Chair. XIX FIGO Conference, Capetown, South Africa, 2009.

Seaward PGR. Active mismanagement of labour – Why is the new technology necessary? XIX FIGO Conference, Capetown, South Africa, October 4-9, 2009.

Seaward PGR, Farine D. Birthtrack: A continuous assessment of labour progress. XIX FIGO Conference, Capetown, South Africa, October 4-9, 2009.

Seaward PGR. Diagnosis of fetal anaemia. XIX FIGO Conference, Capetown, South Africa, October 4-9, 2009.

Seaward PGR, New technologies for assessing the progress of labour. Session Chair. XIX FIGO Conference, Capetown, South Africa, October 4-9, 2009.

Seaward PGR. Predicting the onset of pre-eclampsia. XIX FIGO Conference. Capetown, South Africa, October 4-9, 2009.

Sermer M. Heart disease in pregnancy. Invited Presentation, Brown University, Providence, Rhode Island, USA, October 2009.

Sermer M. An obstetric approach to adult congenital heart disease. AHA Scientific Sessions, 2009, Orlando, Florida, USA, November 2009.

Sermer M. Heart disease in pregnancy. The National Cardiovascular Institute, Chiba, Japan, January 2010.

Sermer M. Heart disease in pregnancy: The Obstetrical viewpoint. Annual Meeting of the Cardiovascular Congress Japan, Osaka, Japan, January 2010.

Sermer M. Heart disease in pregnancy. National Cardiovascular Institute, Osaka, Japan, January 2010.

Spitzer RF, Merrit D. Dysmenorrhea. Breakout luncheon session. North American Society of Pediatric and Adolescent Gynecology (NASPAG) Annual meeting, Las Vegas, Nevada, USA, April 16, 2010.

Steinberg WM. Abnormal uterine bleeding: Can we stem the tide? OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Cervical cancer screening and prevention: Does any of this make sense? OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Contraception: Is “100,000 failures” a year in North America an acceptable outcome? OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Gotta go, gotta go: The unstable bladder. OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Gynaecology office procedures for family physicians – A hands-on laboratory. Aspirating breast cysts. OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Gynaecology office procedures for family physicians – A hands-on laboratory. Endometrial aspirate/sampling. OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Gynaecology office procedures for family physicians – A hands-on laboratory. Excising vulvar/perianal lesions. OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Gynaecology office procedures for family physicians – A hands-on laboratory. Insertion of IUD. OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. Gynaecology office procedures for family physicians – A hands-on laboratory. Treating vulvar condylomata. OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Steinberg WM. What's hot with hormones? Learning from past mistakes. OMA Women's Health Update, Puerto Rico – Aruba, November-December 2009.

Stewart DE. Visiting Professor, King Sayd University, Riyadh, Saudi Arabia, 2009-2010.

Stewart DE. The importance of women's health in the Middle East and North Africa (MENA). King Saud University Health Conference, Riyadh, Saudi Arabia, December 2009.

Stewart DE. The most common psychiatric disorders in women. King Saud University Conference. Riyadh, Saudi Arabia, December 2009.

Stewart DE. Women's mental health. King Saud University Health Conference, Riyadh, Saudi Arabia, December 2009.

Stewart DE. The human rights of psychiatric patients. Annual Meeting of the Indian Psychiatric Association, Jaipur, India. January 2010.

Stewart DE. Reproductive choice – Who chooses? Clinical Society of Reproductive Medicine, Nanning, China, February 2010.

Stewart DE. New guidelines for antidepressants in pregnancy. Latin American Congress of Women's Health, Medellin, Colombia, March 2010.

Stewart DE. Pathways to resilient outcomes. Latin American Congress of Women's Health, Medellin, Colombia, March 2010.

Stewart DE. Psychosomatic Medicine in Obstetrics and Gynecology. American Psychiatric Association Annual Meeting, New Orleans, Louisiana, USA, May 2010.

Stewart DE. The social ecology of resilience. Australian Women's Health Conference. Tasmania, Australia, June 2010.

Ternamian A. Prevention and management of complications in gynaecological endoscopic surgery. Invited Speaker. XIX FIGO World Congress of Gynecology and Obstetrics, Cape Town, South Africa, October 4-9, 2009.

Ternamian A. Surgical management of ectopic pregnancy. Invited Speaker. XIX FIGO World Congress of Gynecology and Obstetrics, Cape Town, South Africa, October 4-9, 2009.

Ternamian A. Four different surgical approaches. Open Communication. Co-Chair. 38th Global Congress of Minimally Invasive Gynecology, Orlando, Florida, USA, October 28, 2009.

Ternamian A. Gynaecologic endoscopy training and teaching. Moderator, Free communication Session 12. 18th Annual Congress of the European Society for Gynaecological Endoscopy, Florence, Italy, October 28-31, 2009.

Ternamian A. Adhesion prevention in gynaecologic surgery. Invited Speaker, European Board & College of Obstetrics and Gynaecology, Antwerp, Belgium, May 5, 2010.

Ternamian A. Gynaecologic endoscopy teaching and curriculum development. Key Note Lecture, European Board & College of Obstetrics and Gynaecology, Antwerp, Belgium, May 5, 2010.

Ternamian A. Hands-on Pig Heart Hysteroscopic Resection Model sessions. Instructor. Gynaecological Endoscopic Surgery Course. University of Kiel, Department of Obstetrics and Gynaecology, Kiel, Germany, June 13-15, 2010.

Ternamian A. Hands on tutorials. Faculty, Suturing and Surgical Skills Centre. 18th International Congress of the European Association for Endoscopic Surgery, Geneva, Switzerland, June 16-19, 2010.

Thistle P. An epidemic of tuberculosis associated with HIV, malnutrition and hyperinflation in Zimbabwe. CPA International Aids Society Meeting, Cape Town, South Africa, July 19, 2009.

Toi A. Fetal CNS – it's not just ventriculomegaly. WFUMB. Sydney, Australia. August 2009.

Toi A. Fetal CNS through gestation. WFUMB. Sydney, Australia. August 2009.

Toi A. Fetal spine – the forgotten CNS. WFUMB. Sydney, Australia. August 2009.

Toi A. Obstetrical ultrasound. Session moderator. WFUMB. Sydney, Australia. August 2009.

Toi A. Prostate ultrasound. Philips meeting. Bothell, Washington, USA, November 16, 2009.

Toi A. Fetal CNS – midline structures. RSNA, Chicago, Illinois, USA, December 3, 2009.

Toi A. First trimester scan: Current practice. AIUM, San Diego, California, USA, March 2010.

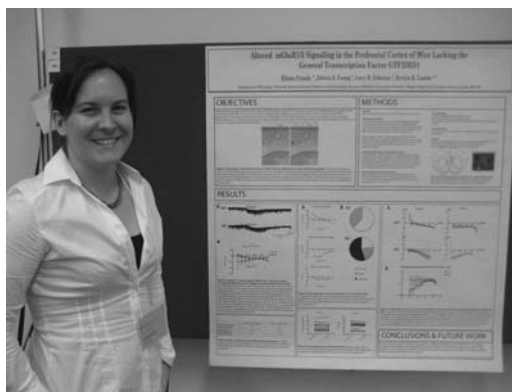
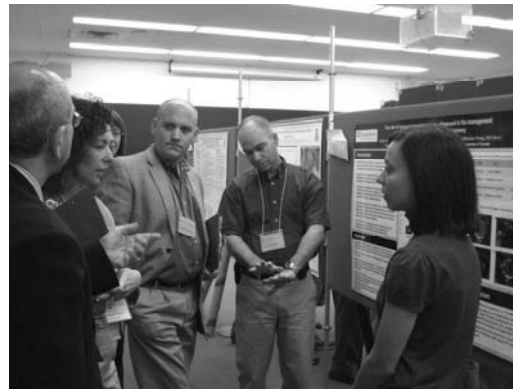
Weksberg R. Beckwith-Wiedemann Syndrome: Investigation of factors that cause BWS. Invited Speaker. Beckwith-Wiedemann Children's Foundation Family Conference, Boston, Massachusetts, USA, July 2009.

Weksberg R. Epigenetics and human disease. Invited Speaker. Gordon Research Conference on Epigenetics, Plymouth, New Hampshire, USA, August 2009.

Weksberg R. Epigenetics and human disease. Invited Speaker, UT-ORNL-KBRIN Bioinformatics Summit, Cadiz, Kentucky, USA, March 2010.

Wolfman W. Mini-sabbatical visiting professorship, Monash University, Melbourne, Australia, Worked with Dr. S. Davis, Women's Health in Testosterone and Hypoactive Sexual Dysfunction Disorder, January-February 2010.

Wolfman W. Asymptomatic endometrial thickening. Royal Women's Hospital, Melbourne, Australia, February 2010.



National

Adamson SL. Using mice as models for obstetrics research: Role of eNOS in placental vascularity and pregnancy complications? Department of Anatomy and Cell Biology, Kingston General Hospital, Queen's University, Kingston, Ontario, October 22, 2009.

Adamson SL. Using mice to address an obstetrical question: Can nitric oxide deficiency cause pregnancy complications? Department of Obstetrics and Gynecology, Kingston General Hospital, Queen's University, Kingston, Ontario, October 22, 2009.

Adamson SL. Successes and challenges of ENU-mutagenesis at the Centre for Modeling Human Disease. 2010 Montreal Symposium on Genetics and Infectious Diseases, McGill University, Montreal, Quebec, May 17, 2010.

Berger H. Fifth's disease and CMV – what it means for mother and fetus. Medical Complications of Pregnancy Conference, Toronto, Ontario, November 7, 2009.

Blake JM. Communicating complex information. Invited Lecturer, Pacific Northwest Association of Gynecology and Obstetrics, Kamloops, British Columbia, July 2009.

Blake JM. Gynaecologic issues for women after cancer. Invited Lecturer, Pacific Northwest Association of Gynecology and Obstetrics, Kamloops, British Columbia, July 2009.

Blake JM. Update on menopause. Invited Lecturer, Pacific Northwest Association of Gynecology and Obstetrics, Kamloops, British Columbia, July 2009.

Bocking A, Spitzer RF. Update in global reproductive health. Mount Sinai Hospital, Department of Obstetrics and Gynaecology Grand Rounds, Toronto, Ontario, May 21, 2010.

Bodley J. Developing effective mentoring initiatives. Workshop Co-Leader. Canadian Conference on Medical Education (CCME), St. John's, Newfoundland, May 2010.

Brown TJ. The menstrual cycle and its relationship to epithelial ovarian cancer. 5th Canadian Conference on Ovarian Cancer Research Trainee Day Presentation, Toronto, Ontario, May 2010.

Caccia N. Ovarian torsion in the pediatric & adolescent population. SOGC Gyne Review, April 2010.

Caniggia I. The Kiss of Death: Molecular characterization of placental pathologies. London Health Sciences Centre: Victoria Hospital. London, Ontario, 2010.

Carvalho J. Post-Caesarean section pain management. Lecture. 51st Annual McGill Anesthesia Update, Montreal, Quebec, May 21-23, 2010.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. 51st Annual McGill Anesthesia Update, Montreal, Quebec, May 21-23, 2010.

Carvalho J. Ultrasound-assisted spinals and epidurals in Obstetrics. Workshop Director. Presented at the 2010 Canadian Anesthesiologists' Society Meeting, Montreal, Quebec, June 25-29, 2010.

Casper R. Cord blood stem cells: Present and future uses. Inception Grand Rounds, Calgary, Alberta, Canada, September 3, 2009.

Casper R. Adult and embryonic stem cells. Inception Grand Rounds, Kingston, Ontario, September 24, 2009.

Casper R. GnRH agonists in Gynecology. McGill International Symposium, Montreal, Quebec, Canada, November 15, 2009.

Casper R. A PotPourri of Research. CFAS Meeting, Montreal, Quebec, Canada, November 18-21, 2009.

Casper R. Endometriosis planning meeting. Montreal, Quebec, Canada, May 1, 2010.

Casper R. Can we rejuvenate old eggs? Postgraduate Research Day. The Ottawa Hospital, Ottawa, Ontario, June 9, 2010.

Casper R. Umbilical cord blood stem cells. Inception Grand Rounds, Edmonton, Alberta, Canada, June 17, 2010.

Colgan TJ. Professional Interpretation and Its Quality Management (PIQM). Invited speaker. Ontario Association of Pathologists 71st Annual Meeting, Collingwood, Ontario, Canada, October 16-18, 2009.

Covens A. Complications of TLH: Successful risk reduction by identification and prompt management. Total Laparoscopic Hysterectomy Course. Covidien, St. John's, Newfoundland, 2010.

Covens A. Cost of equipment and the Canadian perspective. Total Laparoscopic Hysterectomy Course. Covidien, St. John's, Newfoundland, 2010.

Derzko C. Menopause & the critical therapeutic window. Obstetrics & Gynecology Grand Rounds, University of Manitoba, Health Sciences Centre, Winnipeg, Manitoba, April 14, 2010.

Derzko C. Bioidentical Hormone Therapy. Obstetrics & Gynecology Grand Rounds, University of British Columbia Department of Obstetrics & Gynecology, St. Paul's Hospital, Vancouver, British Columbia, April 28, 2010.

Derzko C. Bioidentical Hormone Therapy. Obstetrics & Gynecology Grand Rounds, University of Calgary, Health Sciences Centre/Foothills Hospital, Calgary, Alberta, April 30, 2010.

Greenblatt E. Fertility preservation for cancer patients. ART Lab SIG CFAS Annual Meeting, Montreal, Quebec, November 20, 2009.

Keunen J. Pregnancy and spinal cord injury, Canadian Paraplegic Association, Barrie, Ontario, May 2010.

Khalifa MA. Standardized handling and reporting of resected colorectal and uterine cancer specimens. Short course, The Canadian Association of Pathologists' 60th Annual Meeting and the Canadian Congress of Laboratory Medicine Meeting, Halifax, Nova Scotia, Canada, July 12, 2009.

Kingdom J. Abnormal placental development and its prevention. 66th Annual Clinical Meeting, Society of Obstetricians and Gynaecologists of Canada (SOGC), CSMFM Day, Montreal, Quebec, June 2010.

Kingdom J. Placental insufficiency: Screening and diagnosis. 66th Annual Clinical Meeting, Society of Obstetricians and Gynaecologists of Canada (SOGC), Montreal, Quebec, Canada, June 2010.

Lackie E. VBAC 2010. North York General Hospital Academic Day, North York General Hospital, Toronto, Ontario, May 2010.

Lausman A. Radiation in pregnancy. Plenary session. SOGC Regional Meeting, Toronto, Ontario, December 4, 2009.

Lausman A. Fetal growth restriction. SOGC ACM, PG course, Montreal, Quebec, June 3, 2010.

Lausman A. Fetal growth standards. SOGC ACM, Canadian Society of MFM, Montreal, Quebec, June 3, 2010.

Lausman A. Adnexal mass in pregnancy. Best Practice Session. SOGC ACM, Montreal, Quebec, June 5, 2010.

Lefebvre G. Robotic assisted gynecologic surgery in Canada. Leo Peddle Invited Lectureship, in affiliation with RCPSC, Dalhousie University, Halifax, Nova Scotia, May 12, 2010.

Lefebvre G. Adnexal mass in pregnancy – Best practice. 66th Annual Clinical Meeting, SOGC, Montreal, Quebec, June 2-6, 2010.

Lefebvre G. Robotically-assisted laparoscopic myomectomy: Canadian experience. Montreal, Quebec, Canada, June 2-6, 2010.

Lovatsis D. Overactive bladder. Plenary presentation, Regional Ontario SOGC meeting, Toronto, Ontario, April 15, 2010.

Lovatsis D. Bladder problems. Workshop, Regional Ontario SOGC meeting, Toronto, Ontario, April 15, 2010.

Matthews S. Invited Seminar, 5th Annual Summer NIH/CIHR Institutes Maternal-Fetal, Pharmacology, Reproductive and Perinatal Epidemiology, St-David, Québec, July 2009.

Matthews S. Invited Talk, 33rd Annual Perinatal Investigators Meeting, Kingston, Ontario, November 2009.

Matthews S. Invited Talk, Canadian Society for Pharmacology and Therapeutics, Toronto, Ontario, June 2010.

Maxwell C. Obesity in pregnancy: The new SOGC Guidelines. 6th Annual Obstetrical Malpractice Course. University of Toronto, Toronto, Ontario, January 16, 2010.

Murphy KE. What not to eat in pregnancy: Listeria and toxoplasmosis. Medical Disorders in Pregnancy Conference, Mount Sinai Hospital, Toronto, Ontario, November 2009.

Murphy KE. Meta-analysis of alcohol, cocaine, meta-amphetamines and marijuana use in pregnancy and adverse perinatal outcomes. As a member of the Knowledge Synthesis Group on determinants of LBW/Preterm births. 18th Western Perinatal Research Meeting, Banff, Alberta, February 2010.

Okun N. Multiple Marker Screening, State of the Art. Setting the Standard Ultrasound 2010, Toronto, Ontario, February 2010.

Okun N. The 11 to 14 week ultrasound: More than just NT. Setting the Standard Ultrasound 2010, Workshop, Toronto, Ontario, February 2010.

Ryan G. Clinical manifestations of TTTS: Obstetrical perspective. Rimrock, Banff, Alberta, January 22-23, 2010.

Ryan G. Management strategies: An overview. Rimrock, Banff, Alberta, January 22-23, 2010.

Ryan G. The vascular connections: Clinical observations. Rimrock, Banff, Alberta, January 22-23, 2010.

Ryan G. Twin-Twin Transfusion Syndrome: Pathogenesis & relevance to congenital heart disease. Rimrock, Banff, Alberta, January 22-23, 2010.

Ryan G. Multiple pregnancies: Management and delivery. 66th Annual Clinical Meeting SOGC, Montreal, Quebec, June 3-6, 2010.

Seaward PGR. Management of Post Partum Hemorrhage. Ornge Transport Medicine Seminar, Toronto, Ontario, December 8, 2009.

Seaward PGR. A Review of misses and near misses 2005-2009. University of Toronto & Mount Sinai Hospital Department of Obstetrics & Gynaecology Obstetric Malpractice: A Survival Guide for 2010, January 16, 2010.

Spitzer RF. The pregnant adolescent. Pregnancy and Birth: Current Clinical Issues Annual Conference, The Centre for Mother, Infant and Child Research, Toronto, Ontario, September 11, 2009.

Spitzer RF, Johnstone J, Lorber S. Issues with and approach to the pregnant adolescent. Department of Ob/Gyn Senior Resident Teaching, Toronto, Ontario, January 26, 2010.

Spitzer RF. Global Reproductive Health Course, Global Health Education Institute, University of Toronto. Component of Resident Global Health elective course, Toronto, Ontario, February 2, 9 and 23, 2010.

Spitzer RF. Global reproductive health. University of Toronto, Faculty of Medicine, Global Health Longitudinal Elective, Toronto, Ontario, April 5, 2010.

Spitzer RF. Global reproductive health. University of Toronto, Faculty of Medicine, Ob/Gyn Interest Group Luncheon, Toronto, Ontario, April 13, 2010.

Spitzer RF. Global reproductive health. Global Health Foundations Course of the Peter A. Silverman Centre for International Health, Mount Sinai Hospital and the Dalla Lana School of Public Health, University of Toronto, Toronto, Ontario, May 6, 2010.

Spitzer RF. (Panel moderator); Biringer A, Kennedy L, Haidon T. International maternity care: What can we do? Refresher in Primary Maternity Care, University of Toronto, Toronto, Ontario, May 14, 2010.

Stewart DE. Resilience in the elderly. Second Annual Resilience Conference. Halifax, Nova Scotia, June 2010.

Ternamian A. Risky business in endoscopy. Invited Faculty. The Society of Obstetricians and Gynaecologists of Canada, 28th Regional Ontario CME, Society of Minimally Invasive Gynaecology. Toronto, Ontario, December 4, 2009.

Toi A. Fetal ultrasound. Paediatric cardiology rounds with Telemedicine through Ontario, Toronto, Ontario, April 15, 2010.

Toi A. The 18 week scan: Live demonstration. 73rd Annual Meeting of the CAR, Montreal, Quebec, April 22-25, 2010.

Weisberg F. Gynecology Update. Saturday at the University, University of Toronto, Toronto, Ontario, February 2010.

Weksberg R. Epigenetics, Assisted Reproductive Technologies and Growth Dysregulation. Invited Presenter. Education Rounds, Children's Hospital of Eastern Ontario, Ottawa, Ontario, September 2009.

Weksberg R. Succeeding as a Clinician Investigator Symposium. Invited Speaker. The Canadian Society for Clinical Investigation and the Clinician Investigator Trainee Association of Canada Annual Conference, Ottawa, Ontario, September 2009.

Weksberg R. Epigenetics and Neurodevelopmental Syndromes. Invited Speaker. Epigenetics of Brain Development Conference, Montreal, Quebec, March 2010.

Weksberg R. Consultation Workshop on Epigenetics, Environment and Health (EEH), Canadian Institute of Health Research, Niagara-on-the-Lake, Ontario, April 2010.

Whittle W. Perils of parvovirus and cytomegalovirus in pregnancy. Canadian Gynecologic Society, October 2009.

Windrim R. Midwife and home birth. ASOC, Halifax, Nova Scotia, September 18, 2009.

Windrim R. CPSO Chart Review on Dr. Mundle, William Windsor Regional Hospital Maternal Fetal Medicine Clinic, Windsor, Ontario, June 7, 2010.

Wolfman W. Asymptomatic endometrial thickening. What to do? 6th Ontario CME Program Plenary Session, Toronto, Ontario, April 15, 2010.

Wolfman W. Endometrial thickening -- Case review. 6th Ontario CME Program, SOGC, Best Practice Session, Toronto, Ontario, April 15, 2010.

Wolfman W. Testosterone therapy and sexuality. 6th Ontario CME Program Plenary Session, Toronto, Ontario, April 15, 2010.

Wolfman W. Perimenopause and Gynaecology – The role of testosterone in libido dysfunction. SOGC, Montreal, Quebec, June 2010.

Yudin M. H1N1 and pregnancy. Plenary Session Presentation. Society of Obstetricians and Gynaecologists of Canada (SOGC) 28th Annual Ontario Continuing Medical Education (CME) Meeting. Toronto, Ontario, December 3, 2009.

Yudin M. STIs: An update. Best Practice Breakout Session. Society of Obstetricians and Gynaecologists of Canada (SOGC) 28th Annual Ontario Continuing Medical Education (CME) Meeting, Toronto, Ontario, December 3, 2009.

Yudin M. STI's – update and review. Best Practice Session. Society of Obstetricians and Gynaecologists of Canada (SOGC) 66th Annual Clinical Meeting, Montreal, Quebec, June 5, 2010.



Local

Adamson SL. Using mice as models for studying CV function, and dysfunction, in pregnancy. Cardiovascular Science Collaborative Program Students' Association (CSCPSA), Circulation Rounds, Toronto, Ontario, November 26, 2009.

Adamson SL Using mice to model and understand pathological human pregnancy. 2010 Anne and Max Tanenbaum Symposium in Molecular Medicine, University of Toronto, Toronto, Ontario, June 14, 2010.

Adamson SL A decade of ENU mutagenesis at the Centre for Modeling Human Disease: Successes and lessons learned. First International Annual Conference Sponsored by CIHR – Models of Human Diseases. Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, Ontario, June 29, 2010.

Alarab M. Menopause and urogenital aging. Resident Teaching Seminars. Mount Sinai Hospital, Toronto, Ontario, December 10, 2009.

Alarab M. Obstetric Anal Sphincter Injuries (OASIS). Urogynaecology Division, Mount Sinai Hospital, Toronto, Ontario, January 20, 2010.

Alarab M. Urogynaecology and reconstructive pelvic surgery: What is relevant to the urologist? Urology Resident Rounds, Princess Margaret Hospital, Toronto, Ontario, February 12, 2010.

Alarab M. Obstetric Anal Sphincter Injuries (OASIS). Grand Rounds, Toronto, Ontario, March 5, 2010.

Alarab M. Urogenital aging. Mature Women's Health Care, Toronto, Ontario, April 23, 2010.

Allen LM. Gender assignment: Implications of Fixing Sex. Canadian Gynecologic Society, Toronto, Ontario, October 17, 2009.

Allen LM. Ovarian torsion in children and adolescents. Plenary Session, Society of Obstetricians and Gynecologists of Canada, 28th Annual Ontario Meeting, Toronto, Ontario, December 6, 2009.

Allen LM. Pelvic pain in adolescents. Gynecology Review Day, University of Toronto, Mount Sinai Hospital, Toronto, Ontario, December 11, 2009.

Allen LM, Miller S. Womens' Imaging 2010. Pediatric Gynecology – Radiologic – Surgical Correlation. Plenary, Toronto, Ontario, February 27, 2010.

Berger H. Help, my serology is positive! Grand Rounds, St. Michael's Hospital, Toronto, Ontario, October 23, 2009.

Bernardini MQ. Formalized triaging of endometrial cancer - Can we make it work? St. Joseph's Health Centre, OB/GYN Grand Rounds, Toronto, Ontario, September 25, 2009.

Bernardini MQ. Robotic Surgery. UHN Department of Anaesthesia Grand Rounds. Toronto, Ontario, November 6, 2009.

Bernardini MQ. Cervical lesions. Annual Mount Sinai Gynaecology Review Day, Mount Sinai Hospital, Toronto, Ontario, December 11, 2009.

Bernardini MQ. Mount Sinai Hospital OB/GYN Grand Rounds. Formalized triaging of endometrial cancer – Can we make it work? January 29, 2010.

Bernardini MQ. Robotic surgery and its advancement in managing gynaecologic malignancies. Princess Margaret Hospital Drug Discovery Program, 2010 University of Toronto Gallie Day presentation to the Department of Nursing, May 7, 2010.

Bernstein P. Cesarean Section on Demand, CME Day, Mount Sinai Hospital, Toronto, Ontario, November 2009.

Bernstein P. Difficult Cases Workshop. OB Refresher Course. Mount Sinai Hospital, Toronto, Ontario, May 2010.

Bocking AD. Maternal Morbidity/Mortality Consensus Workshop, Toronto, December 2, 2009.

Caccia N. An approach to perineal trauma. Ryerson University Midwifery Intensive, Toronto, Ontario, 2010.

Casper R. Genetic basis of endometriosis. Endometriosis Meeting, Prince Hotel, Toronto, Ontario, September 22, 2009.

Casper R. Cord blood stem cells: Present and future uses. University of Toronto, Toronto, Ontario, October 2, 2009.

Casper R. Cord blood stem cells: Present and future uses. Inception Grand Rounds, Trillium Hospital Family Care Center, Toronto, Ontario, October 15, 2009.

Casper R. Cord blood stem cells: Present and future uses. Inception Grand Rounds, St. Joseph's Hospital, Toronto, Ontario, October 23, 2009.

Casper R. GnRh agonists in ART. Women's Health Education Day, Toronto East General Hospital, Toronto, Ontario, October 29, 2009.

Casper R. Can we prevent breast cancer in postmenopausal women on HRT? SOGC Ontario CME Day, December 3, 2009.

Casper R. Can we prevent breast cancer in post menopausal women on HT? Research from Bench to Bedside. SOGC Ontario CME program, Marriott Hotel, Toronto, Ontario, April 16, 2010.

Casper R. Effect of maternal Age on "The Barker Hypothesis". Grand Rounds, St. Michael's Hospital, May 28, 2010.

Casper R. Progesterone for luteal phase support. Merck, Fertility Advisory Board Co-Chair. MaRS Centre, Toronto, Ontario, June 12, 2010.

Casper R. Contemporary Role of GnRH Agonists in Gynecology. Endometriosis talk. Chiado Restaurant, Toronto, Ontario, June 23, 2010.

Carvalho J. Ultrasound-facilitated spinals and epidurals in obstetrics. Lecture. Queensville Lecture Series, Southlake Regional Health Centre, Newmarket, Ontario, September 8, 2009.

Carvalho J. Is your patient at high risk for post partum pain? Lecture. 2009 Obstetric Anesthesia Conference and Workshop, Mount Sinai Hospital, Toronto, October 23-24, 2009.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. Workshop Instructor. 2009 Obstetric Anesthesia Conference and Workshop, Mount Sinai Hospital, Toronto, October 23-24, 2009.

Carvalho J. Post partum pain management: Why should you think seriously about this? Lecture. The Toronto Anesthesia Symposium 2010, Toronto, Ontario, April 17-18, 2010.

Carvalho J. Ultrasound-assisted epidurals and spinals in obstetrical and other patients. Professor's Rounds, University of Toronto, Toronto, Ontario, May 31, 2010.

Carvalho J. Epidural anaesthesia. Lectures and Workshop. Director, Epidural Anesthesia Day. Presented to the 1st year Residents at the Department of Anesthesia, University of Toronto, Toronto, Ontario, June 1, 2010.

Colgan TJ. An HPV dialogue: Advancing research and policy in Ontario. Cancer Care Ontario – Gairdner Foundation, Toronto, Ontario, October 30, 2009.

Derzko C. Gynaecological side effects of endocrine therapy in early breast cancer patients. Oncology Grand Rounds, Royal Victoria Hospital Regional Cancer Centre, Barrie, Ontario, January 20, 2010.

Derzko C. Menopause Update 2010 – 8 years after WHI: Current concepts and future thinking. Sunnybrook Hospital / Division of Endocrinology Grand Rounds, University of Toronto, Toronto, Ontario, March 17, 2010.

Derzko C. Management of the pre & peri-menopausal woman. Toronto East General Hospital, Obstetrics & Gynecology Grand Rounds, Toronto, Ontario, May 12, 2010.

Drutz HP. Drugs to treat OAB. 6th Annual Mature Women's Health Care, Mount Sinai Hospital, Isabel Bader Theatre, Victoria College, University of Toronto, Toronto, Ontario, April 23, 2010.

Farine D. Mismanaging labour – What can we do? Mount Sinai Hospital, Grand Rounds, Toronto, Ontario, September 11, 2009.

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

Farrugia M. T2 Abortion care. Mount Sinai Hospital Department of Ob/Gyn Grand Rounds, Toronto, Ontario, May 2010.

Farrugia M. T2 Abortion care. Mount Sinai Hospital Department of Genetics, Toronto, Ontario, June 2010.

Ferguson SE. Caring Voices – Gynaecologic cancer peer support web-based social network. Gynecologic Oncology PMH Research Rounds, Princess Margaret Hospital, Toronto, Ontario, September 2009.

Ferguson SE. Development and validation of the modified sexual adjustment and body image scale in women with a diagnosis of gynaecologic cancer (SABIS-G). PMH Survivorship Research Meeting, Toronto, Ontario, June 2010.

Freire-Lizama T. Cases of the day. Medical Complications of Pregnancy Conference, Mount Sinai Hospital, Toronto, Ontario, November 7, 2009.

Freire-Lizama T. To anticoagulate or not? Grand Rounds, St. Joseph's Hospital, Department of Obstetrics and Gynaecology, Toronto, Ontario, January 8, 2010.

Greenblatt E. Toward single embryo transfer. GTA Reproductive Medicine Rounds, The Estates of Sunnybrook, Toronto, Ontario, September 15, 2009.

Greenblatt E. Use of PDG in an IVF programme. Invited lecture to MFM/Genetics Rounds, Mount Sinai Hospital, Toronto, Ontario, December 7, 2009.

Greenblatt E. Fertility and Pregnancy: How late is too late. Genesis Research Foundation Public Lecture Series, Medical Sciences Building, University of Toronto, Toronto, Ontario, May 12, 2010.

Greenblatt E. Fertility and Pregnancy: How late is too late. Genesis Research Foundation Public Lecture Series, Mississauga Campus, University of Toronto, Toronto, Ontario, May 18, 2010.

Greenblatt E. Application of single blastomere biopsy and microarray for embryo selection in IVF: Towards single embryo transfer. Functional Genomics: Present and Future. Day symposium hosted by the UHN Microarray Centre @MaRS Collaboration Centre, Toronto, Ontario, June 14, 2010.

Juriscova A. Effects of toxicants on the ovary. 2010 Anne and Max Tanenbaum Symposium in Molecular Medicine, University of Toronto, Toronto, Ontario, June 14, 2010.

Keating S. What is an Urgent Placenta? Lecture to Mount Sinai Hospital laboratory technologists, Toronto, Ontario, April 2010.

Keunen J. Severe preeclampsia. Critical Care Symposium, Mount Sinai Hospital, Toronto, Ontario, November 2009.

Keunen J. Vitamin D and pregnancy: Not just good for the bones. Medical Disorders of Pregnancy Course, Toronto, Ontario, November 2009.

Keunen J. Vitamin D and pregnancy. Senior Resident Seminar, Women's College Hospital, Toronto, Ontario, November 2009.

Keunen J. Hypertension in pregnancy. Refresher in Primary Maternity Care Workshop, Toronto, Ontario, May 2010.

Khalifa MA. A comprehensive quality assurance program for anatomic pathology. Pathology Update 2009, University of Toronto, Toronto, Ontario, November 2009.

Khalifa MA. Pre-operative staging of rectal cancer: The pathology perspective. Central LHIN meeting, Toronto, Ontario, March 4, 2010.

Kingdom J. Percreta. Caesarean Section Update. University of Toronto, Mount Sinai Hospital, Toronto, Ontario, November 2009.

Kingdom J, Windrim R, Allen L, McLeod A. Placenta percreta. Grand Rounds, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, November 20, 2009.

Kingdom J, Windrim R, Allen L, McLeod A. Placenta Percreta. Grand Rounds, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, Toronto, Ontario, November 2009

Kingdom J, Placental insufficiency. The Society of Obstetricians and Gynaecologists of Canada 28th Ontario CME Program, Toronto, Ontario, December 2009.

Kingdom J, Screening for IUGR. Regional Multidisciplinary Education Day, Barrie, Ontario, December 2009.

Kives S. Contraception Update 2009 and Beyond. 5th Annual Gynaecology Review Day, Mount Sinai Hospital, Toronto, Ontario, December 2009.

Kives S. The Circle of Gynaecological Life: An approach to the abnormal pap smear, PCOS, missed abortion, DUB, the adnexal mass, menopause and PMB. Toronto East General Hospital Family Doctor Review Day, Toronto, Ontario, December 2009.

Kives S. Ovarian torsion. Grand Rounds, Toronto East General Hospital, Toronto, Ontario, May 2010.

Kroach M. Women's physiology. Ontario Pharmaceutical Association, Half-day course. Toronto, Ontario, May, 2010.

Lausman AY. Ultrasound findings: The cervix. TEGH CME Day, Toronto, Ontario, October 29, 2009.

Lausman AY. Acute fatty liver of pregnancy. University of Toronto Critical Care CME Day, Toronto, Ontario, November 6, 2009.

Lausman AY. IBD. Medical Complications of Pregnancy, University of Toronto, Toronto, Ontario, November 7, 2009.

Lee P. Demystifying urogynaecologic surgical procedures. In-Service Education Rounds, Sunnybrook Peri-operative Support Staff, Sunnybrook Hospital, Toronto, Ontario, May 28, 2010.

Letarte M. The molecular players responsible for hereditary hemorrhagic telangiectasia. 10th Annual Research Day in Respiriology. University of Toronto, Toronto, Ontario, June 2, 2010.

Liu K. PGD & PGS: CFRH experience. Obstetrics and Gynaecology Grand Rounds, Mount Sinai Hospital, Toronto, Ontario, October 2009.

Liu K. Frozen dreams, fertile future. Oncology Rounds, Sick Kids Hospital, Toronto, Ontario, November 2009.

Liu K. Infertility investigations for the busy family physician. Ontario College of Family Physicians Annual Conference, Toronto, Ontario, November 2009.

Liu K. Secondary amenorrhea. Gynecology Review Day, Mount Sinai Hospital, Toronto, Ontario, December 2009.

Maxwell C. Obesity and pregnancy: What's new? St. Michael's Hospital, Department of Obstetrics and Gynaecology Grand Rounds. Toronto, Ontario, May 2010.

Maxwell C. Obesity in pregnancy. Respiratory Therapy Education Day, Mount Sinai Hospital, Toronto, Ontario, May 2010.

Meffe F. IPC Communities of Practice Research. Toronto, Ontario, October 28, 2009.

Meffe F. IPE in Maternity Care. Mount Sinai Hospital Grand Rounds, Toronto, Ontario, October 16, 2009.

Meffe F. IPE/C in Maternity Care. COUPN, College of Ontario University Programs in Nursing, Toronto, Ontario, April 13, 2010.

Murphy KE. Double Trouble: Management of multiple gestations. Lecture for Genetic Counselling Students, Hospital for Sick Children, Toronto, Ontario, October 2009.

Murphy KE. Multiple courses of antenatal corticosteroids for preterm birth study, MACS. University of Toronto, City Wide Department of Endocrinology Grand Rounds presentation, Toronto, Ontario, January 2010.

Murphy KE. Responding to new evidence. Lecture taught in Pragmatic Issues in Clinical trials, Toronto, Ontario, March 2010.

Murphy KE. HIV in pregnancy. Lecture for the Pre-clerkship Elective. University of Toronto, Toronto, Ontario, May 2010.

Murphy KE. HIV, syphilis and toxoplasmosis in pregnancy. Senior Obstetric and Gynecology Resident Lecture, Toronto, Ontario, May 2010.

Okun N. The Canadian health care system and health policy. Invited expert panelist for HAD 5010 course, Department of Health Policy, Management and Evaluation, University of Toronto, Toronto, Ontario, October 2009.

Okun N. Nuchal translucency ultrasound: Certification and ongoing quality assurance in Ontario. Ontario Society of Diagnostic Medical Sonographers Fall Education Days, Toronto, Ontario, October 25, 2009.

Okun N. Screening for placental insufficiency. 2009 Obstetrics and Gynecology Clinical Day, Southlake Regional Health Centre, Newmarket, Ontario, October 28, 2009.

Okun N, Toi A, Nevo O. The 11-14 week scan: More than just NT. Workshop. 13th Annual Women's Imaging: Advances in Gynecologic Imaging and First Trimester Ultrasound. University of Toronto CME, Toronto, Ontario, February 26, 2010.

Pairaudeau N. 40 years of hysterectomy: What I have learned. Joint Rounds for Surgery and Gynaecology, North York Hospital, Toronto, Ontario, November 3, 2009.

Pairaudeau N. Breech presentation. Sheila Cohen Lecture, CME Day, North York Hospital, Toronto, Ontario, May 2010.

Rogers IM. Multi-Potential Stem Cells (MPSC) from umbilical cord blood and their use in cellular therapy. Maternal-Fetal Medicine Rellowship Teaching Rounds, Mount Sinai Hospital, Toronto, Ontario, November 2009.

Rogers IM. Multi-Potential Stem Cells and their use in clinical therapy. BioFinance, Toronto. MaRS Innovations Showcase, Toronto, Ontario, April 2010.

Rogers IM. Characteristics of iPS and ES cells. Diabetes Support Group, Mississauga Trillium Hospital, Teaching Rounds, Stem cell therapy for Diabetes, Toronto, Ontario, April 27, 2010.

Rosen B. HPV screening: The Kenyan experience. The 2nd Annual Oncology Nursing Education Day Sex, Drugs & HPV: Dispelling the Myths and Highlighting the Issues, Toronto, Ontario, June 18, 2010.

Ryan G. Twin to Twin Transfusion: Rx and outcome. Queen's University, Department of Obstetrics & Gynaecology Annual CME, Kingston, Ontario, October 29-30, 2009.

Ryan G. Ultrasound in pregnancy. Midwifery Clinical Skills course. Ryerson University, Toronto, Ontario, December 2009.

Ryan G. Pulmonary glycogenosis. Fetopathology Rounds, Hospital For Sick Kids, Toronto, Ontario, February 22, 2010.

Ryan G. Assessment of multiple gestations in first trimester. 13th Annual Women's Imaging Advances in Gynaecologic Imaging and First Trimester Ultrasound. University of Toronto Department of Medical Imaging and Obstetrics & Gynaecology, Toronto Marriott Eaton Centre, Toronto, Ontario, February 26-28, 2010.

Ryan G. Fetal therapy in urogenital anomalies. 18th Annual Symposium, New Developments in Prenatal Diagnosis and Medical Genetics. Mount Sinai Hospital and The Hospital for Sick Children, Toronto, Ontario, May 19, 2010.

Sermer M. Update on Women's & Infants COE H1N1 FLU planning. Grand Rounds, Mount Sinai Hospital, Toronto, Ontario, September 2009.

Sermer M. Pregnancy and a broken heart. Medical Disorders of Pregnancy Rounds, Mount Sinai Hospital, Toronto, Ontario, November 2009.

Sermer M. Pregnancy and a broken heart: The Mount Sinai experience. Medical Disorders in Pregnancy Rounds, Mount Sinai Hospital, Toronto, Ontario, December 2009.

Sermer M. Pregnancy in CHD – Be proactive and not reactive: The Obstetrician’s view. Swiss Cardiologists Visit Program – Congenital Heart Disease: Life-long Specialized Care for a Chronic Disease, Toronto, Ontario, December 2009.

Sermer M. Managing heart disease in pregnancy – What are the necessary components? Pregnancy and Heart Disease Academic Day, Sunnybrook Health Sciences Centre, Toronto, Ontario, March 2010.

Sermer M. Cardiac disease in pregnancy. New Research MFM Journal Club/Research Rounds, Mount Sinai Hospital, Toronto, Ontario, April 2010.

Sermer M. Heart disease and pregnancy. Senior Resident Teaching, Women’s College Hospital, Toronto, Ontario, April 2010.

Sharma PA. Utility of using growth hormone in IVF. Journal Club on, CReATe Fertility Centre, Toronto, Ontario, November 2009.

Shier RM, Murphy J, Miroschnichenko G, van Lonkhuijzen L. HPV vaccines. Which is the Right Vaccine for my patients, Cervarix, Gardasil? University of Toronto Division of Gynaecologic Oncology Debate. Vaughan Estates, Toronto, Ontario, April 14, 2010.

Shier RM. Recent advances in cervical cancer prevention. Scarborough Hospital, Toronto, Ontario, May 20, 2010.

Smith K. The difficult hysterectomy. Update on Gynaecology, SOGC, CME Ontario, Toronto, Ontario, December 2009.

Smith K. The difficult hysterectomy. Update on Gynaecology, SOGC, CME Ontario, Toronto, Ontario, April 2010.

Steinberg WM. Menstrual suppression: Is there a role? Hamilton Ancaster Nurse Practitioner CME. Ancaster, Ontario, September 9, 2009.

Steinberg WM. Pendulum swings in hormone therapy. Grand Rounds, Trillium Hospital, September 17, 2009.

Steinberg WM. Improving efficacy in contraception. Vodden Medical Centre Rounds, Brampton, Ontario, September 24, 2009.

Steinberg WM. Women’s health update. Thornhill Study Club, Thornhill, Ontario, September 29, 2009.

Steinberg WM. AUB. Half day seminar and hands-on laboratory. Family Medicine Resident Program. Credit Valley Hospital, Mississauga, Ontario, October 2009.

Steinberg WM. Menstrual extension/suppression: New strategies. Family Medicine Rounds, Ajax, Ontario, October 6, 2009.

Steinberg WM. New developments in contraception. Family Practice Rounds, Toronto, Ontario, December 9, 2009.

Steinberg WM. New developments in contraception. Family Practice Rounds, Toronto, Ontario, January 15, 2010.

Steinberg WM. From the young to the young at heart. Family Practice Rounds, Brampton, Ontario, February 8, 2010.

Steinberg WM. Advances in cervical cancer protection. Bayview Family Practice Unit, Toronto, Ontario, March 22, 2010.

Steinberg WM. Advances in cervical protection. Malvern Medical Centre. Family Practice Rounds, Toronto, Ontario, April 6, 2010.

Steinberg WM. Cervical cancer update. Family Practice Rounds, Scarborough, Ontario, April 8, 2010.

Steinberg WM. Maximizing protection: Cervical cancer vaccination. The Albany Medical Centre, Family Practice Rounds, Toronto, Ontario, April 8, 2010.

Steinberg WM. Menstrual suppression: The changing landscape. Taunton Medical Clinic, Oshawa, Ontario, April 15, 2010.

Steinberg WM. Hormonal treatment options. Family Practice Rounds, Toronto, Ontario, April 29, 2010.

Steinberg WM. Misconceptions about contraception. Family Practice Rounds, Toronto, Ontario, May 3, 2010.

Steinberg WM. The expanding use of intrauterine contraception. Family Practice Rounds, Oakville Trafalgar Memorial Hospital, Oakville, Ontario, May 4, 2010.

Steinberg WM. Menstrual suppression: The changing landscape. Family Medicine Rounds, Orillia Soldiers' Memorial Hospital, Orillia, Ontario, May 7, 2010.

Steinberg WM. The Pill and the modern woman. Family Practice Rounds, Mississauga, Ontario, May 12, 2010.

Steinberg WM. Recent advances in cervical cancer protection. Family Practice Rounds, Aurora, Ontario, May 14, 2010.

Steinberg WM. Libido/Sexual Dysfunction and the Menopause. Family Medicine Rounds, Toronto, Ontario, June 2, 2010.

Steinberg WM. The Pill – 50 years of evolution. Primary Care Day, University of Toronto, Toronto, Ontario, June 9, 2010.

Steinberg WM. Maximizing protection for cervical cancer. Family Medicine Rounds, Brampton, Ontario, June 21, 2010.

Steinberg WM. Maximizing protection for cervical cancer. Family Medicine Rounds, Toronto, Ontario, June 22, 2010.

Steinberg WM. Maximizing protection for cervical cancer. Family Medicine Rounds, Guelph, Ontario, June 23, 2010.

Thomas J. The recent controversy surrounding natural childbirth vs planned C-sections. Lunch and Learn, Mount Sinai Hospital, Toronto, Ontario, July 14, 2009.

Thomas J. Mechanical dilation of cervix. Refresher in Primary Maternity Care. University of Toronto, Northrop Frye Auditorium, Toronto, Ontario, May 14, 2010.

Thomas J. Mechanical induction of labour. Family Practice Meeting, Toronto, Ontario, June 8, 2010.

Toi A. Prostate ultrasound. Prostate Champion Workshop. Cancer Care Ontario. Toronto. Oct. 22, 2009.

Toi A. Prostate ultrasound. Genitourinary Site meeting. University of Toronto, Toronto, Ontario, November 11, 2009.

Toi A. The role of ultrasound when the serum screen is abnormal. 13th Annual Women's Imaging: Advances in Gynaecologic Imaging and First Trimester Ultrasound. University of Toronto CME, Toronto, Ontario, February 26, 2010.

Tunde-Byass M. Early pregnancy assessment clinics. Society of Gynecologists, Toronto, Ontario, October 2009.

Weksberg R. The Resident as a Scholar – Research Opportunity. Lecturer. Current Topics in Medical Genetics Course, The Hospital for Sick Children, Toronto, Ontario, August 2009.

Weksberg R. Child Development Update. Conference Speaker, Toronto, Ontario, November 2009.

Weksberg R. Epigenetics punctuates the genetic code. Neurology Grand Rounds, The Hospital for Sick Children, Toronto, Ontario, January 2010.

Weksberg R. Epigenetics and human disease. Genetic Grand Rounds, The Hospital for Sick Children, Toronto, Ontario, April 2010.

Weksberg R. Epigenetics and brain function, epigenetics and human neurodevelopment. Brain and Behaviour Day Symposium, The Hospital for Sick Children, Toronto, Ontario, June 2010.

Whittle W. The next pregnancy. Mount Sinai Hospital NICU Parents Group, Toronto, Ontario, October 2009.

Windrim R. Caesarean Section Update (Session 1). The difficult C-Section. University of Toronto, Mount Sinai Hospital, Toronto, Ontario, November 6, 2009.

Windrim R. Caesarean Section Update (Session 2). Caesarean Section: Issues and Controversies. University of Toronto, Mount Sinai Hospital, Toronto, Ontario, November 6, 2009.

Windrim R. Severe preeclampsia. 2009 Medical Disorders in Pregnancy. University of Toronto, Mount Sinai Hospital, Toronto, Ontario, November 7, 2009.

Windrim R. CPSO Peer Assessor Training Seminar. College of Physicians and Surgeons of Ontario, Toronto, Ontario, January 29, 2010.

Windrim R. Eight is enough. There should be limits to assisted reproduction. Debate. 13th Annual Women's Imaging: Advances in Gynaecologic Imaging and First Trimester Ultrasound, University of Toronto Department of Medical Imaging & Obstetrics and Gynaecology. Toronto, Ontario, February 26-28, 2010.

Windrim R. Fertility and pregnancy. A Genesis Research Foundation Public Lecture. Medical Sciences Building, University of Toronto, Toronto, Ontario, May 12, 2010.

Windrim R, Greenblatt E. Fertility and Pregnancy. A Genesis Research Foundation Public Lecture. Kaneff Centre, University of Toronto Mississauga Campus, Toronto, Ontario, May 18, 2010.

Windrim R. Good practice for the consultation process. Refresher in Primary Maternity Care. University of Toronto, Toronto, Ontario, May 14, 2010.

Wolfman W. Premature ovarian failure. GTA Reproductive Medicine Rounds, Vaughan Estates, The Estates of Sunnybrook, Toronto, Ontario, March 2, 2010.

Wolfman W. Premature menopause. Scarborough Rouge Valley, Toronto, Ontario, April 1, 2010.

Wolfman W. HRT dosages: Case Studies. Mature Women's Health Care, Isabel Bader Theatre, University of Toronto, Department of Obstetrics and Gynaecology, Toronto, Ontario, April 23, 2010.

Wolfman W. Testosterone – Therapy and sexuality. Mature Women's Health Care, Isabel Bader Theatre, University of Toronto, Department of Obstetrics and Gynaecology, Toronto, Ontario, April 23, 2010.

Yudin M. Issues in research in the area of pregnancy planning among HIV-positive individuals and couples. St. Michael's Hospital Research Ethics Board Issues in Clinical Research Rounds. St. Michael's Hospital, Toronto, Ontario, September 17, 2009.

Yudin M. Pandemic planning: The management of obstetrical services during infectious disease outbreaks. 16th Annual HH Allen Day, University of Western Ontario, London, Ontario, October 2, 2009.

Yudin M. HPV, cervical cancer, and vaccination: Updates for 2009. Women's Health in Women's Hands Education Day. Women's Health in Women's Hands Community Centre, Toronto, Ontario, October 17, 2009.

Yudin M. H1N1 pandemic influenza and pregnancy. Grand River Hospital MORE-OB and Childbirth Education Day. Grand River Hospital, Kitchener, Ontario, October 29, 2009.

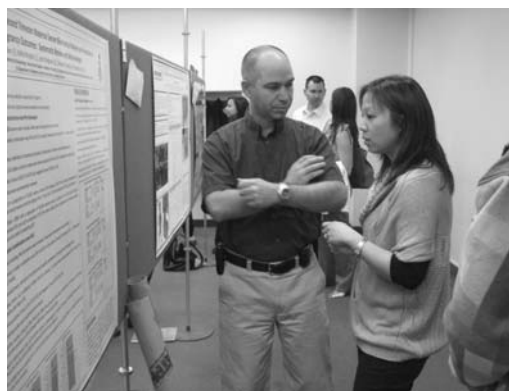
Yudin M. Hepatitis viruses in pregnancy. Maternal-Fetal Medicine Fellowship Journal Club/Research Rounds. Department of Obstetrics and Gynaecology, University of Toronto, Toronto, Ontario, October 30, 2009.

Yudin M. A new threat on the horizon: Influenza A- H1N1 in pregnancy. 2009 Medical Disorders in Pregnancy Continuing Medical Education Day. Mount Sinai Hospital and University of Toronto Department of Obstetrics and Gynaecology. Toronto, Ontario, November 7, 2009.

Yudin M. HIV in pregnancy: Medical, antenatal, and paediatric perspectives. University of Toronto, Department of Obstetrics and Gynaecology Resident Teaching Lecture Series, Toronto, Ontario, November 17, 2009.

Yudin M. H1N1 Infection in Pregnancy. University of Toronto, Department of Obstetrics and Gynaecology Resident Teaching Lecture Series, Toronto, Ontario, December 1, 2009.

Yudin M. HPV vaccination: The latest updates for 2010. Toronto East General Hospital Department of Obstetrics and Gynaecology Grand Rounds, Toronto, Ontario, June 23, 2010.



ORAL AND POSTER PRESENTATIONS

National and International Meetings

Abdel-Mesih A, Daya D, Onuma K, Akhtar-Danesh N, Boutross-Tadross O, Ceballos C, Chapman W, **Colgan TJ**, et al. Inter-observer agreement among pathologists for assessing invasion in early vulvar squamous cell carcinoma: Still a diagnostic challenge. USCAP 99th Annual Meeting, Washington DC, USA, March 20-26, 2010.

Afshar-Ghotli Z, **Khalifa MA**, Rowsell C. Quality of reporting gallbladder carcinoma– an audit of a consultation practice at a Tertiary Care Hepatopancreaticobiliary (HPB) Centre. 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Aggarwal A, Johnstone J, **Allen L**, **Ornstein M**, **Spitzer R**, **Caccia N**. Can pediatric and adolescent gynaecological care be delivered via Telehealth? Poster Presentation. North American Society of Pediatric and Adolescent Gynecologists (NASPAG) Annual General Meeting, Las Vegas, Nevada, USA, April 15-17, 2010.

Amsalem H, Dunk C, **Lye S**, Hazan A. Decidual neutrophils a novel finding: Their role in second trimester placentation. 15th Conference of the International Federation of Placental Associations, Adelaide, Australia, October 6-9, 2009.

Amsalem H, **Ryan G**, Fitzgerald B, **Keating S**, Salle P, **Toi A**, **Berger H**, **Chitayat D**. Megalourethra: prenatal diagnosis, postnatal outcome and autopsy findings. Report of 7 cases. American Society of Human Genetics 59th Annual Meeting, Honolulu, Hawaii, October 20-24, 2009.

Andelfinger G, Hitz MP, **Keating S**, Mercier J, Teitelbaum R, Richter A, Chung HYB, **Chitayat D**. Situs inversus totalis in a fetus with a deletion at 7z36.2 detected on microarray analysis. 59th Annual Meeting, American Society of Human Genetics, Honolulu, Hawaii, October 2009.

Ardelean D, Jerkic M, Peter M, **Letarte M**. Mouse models of hereditary hemorrhagic telangiectasia show increased systemic vascular permeability. 2010 Young Investigators Forum, Vancouver, BC, Canada, May 5, 2010.

Ardelean D, Jerkic M, Peter M, **Letarte M**. Mouse models of hereditary hemorrhagic telangiectasia show increased systemic vascular permeability. 16th International Vascular Biology Meeting, Los Angeles, California, USA, June 20-24, 2010.

Audette MC, Greenwood SL, Sibley CP, Jones, CJ, **Challis JRG**, **Matthews SG**, Jones RL. Dexamethasone stimulates placental system A transport and trophoblast differentiation in term villous explants. 13th Annual International Exchange Workshop in Developmental and Perinatal Biology. Stockholm, Sweden, August 2009.

Audette MC, Greenwood SL, Sibley CP, Jones, CJ, **Challis JRG**, **Matthews SG**, Jones RL. Dexamethasone stimulates placental system A transport and trophoblast differentiation in term villous explants. Developmental and Reproductive Physiology Seminar Series. The University of Toronto, Toronto, Ontario, Canada, October 2009.

Bainbridge SA, Whiteley KJ, Qu D, **Kingdom JCP, Adamson SL**. Effect of reduced placental expression of glial cell missing-1 on pregnancy outcome. Society for Gynecologic Investigation, Orlando, Florida, USA, March 24-27, 2010.

Balki M, Erik-Soussi M, **Kingdom J, Carvalho JCA**. Myometrial contractility with different uterotoni agents in labouring and non-laboring women. Presented at the 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Balki M, Kanwall N, Erik-Soussi M, **Kingdom J, Carvalho JCA**. Contractile efficacy of different prostaglandins in pregnant rat myometrium pre-treated with oxytocin. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Bambao C, Morgan A, **Kung R**. Chronic pelvic pain in women post laparoscopy due to ilioinguinal nerve entrapment. Oral presentation, AAGL, Orlando, Florida, November 2009.

Bambao C, Rasty G, **Shier M**. Prognosis and rate of regression in P16 Oncoprotein negative low grade squamous intraepithelial lesions of the uterine cervix: A pilot study. SOGC Annual Meeting, Montreal, Quebec, Canada, June 5, 2010.

Baratz A. A day at the CReATe Fertility Centre: A multi-disciplinary approach to undergraduate medical education in Reproductive Endocrinology & Infertility. Canadian Fertility and Andrology Society Annual Meeting, Montreal, Quebec, Canada, November, 2009.

Baratz A. Post-Patient Encounter Reflection Tool: In the moment reflection to enhance integration of the CanMEDS roles into the clinical setting. Association of Medical Education of Europe, Malaga, Spain, September 1-3, 2009.

Barlow E, Aggarwal A, Johnstone J, **Allen L, Kives S, Ornstein M, Caccia C**. Can pediatric and adolescent gynecological care be delivered via Telehealth? Poster presentation. NASPAG, Las Vegas, Nevada, USA, April 15-17, 2010.

Barlow E, Aggarwal A, Johnstone J, **Allen L, Kives S, Ornstein M, Spitzer RF, Caccia N**. Referral patterns in pediatric and adolescent gynecology for uncommon and common disorders. Poster presentation. NASPAG, Las Vegas, Nevada, USA, April 15-17, 2010.

Barlow E, **Allen L, Caccia N**, Johnstone J, **Kives S, Spitzer R, Ornstein M**. Use of the intrauterine system for menstrual suppression in the developmentally delayed adolescent. Poster presentation. North American Society of Pediatric and Adolescent Gynecologists (NASPAG) Annual General Meeting, Las Vegas, Nevada, USA, April 2010.

Barlow E, **Allen L, Ornstein M**. Use of the intrauterine system for menstrual suppression in the developmentally delayed adolescent. Oral Presentation. Society of Obstetricians and Gynecologists of Canada Annual Clinical Meeting, Montreal, Quebec, Canada, June 3, 2010.

Bedaiwy MA, **Ryan EAJ**, Shaaban O, **Claessens EA**, Blanco Mejia S, **Casper RF**. Follicular conditioning with dehydroepiandrosterone co-treatment improves IUI outcome. ASRM, Atlanta, Georgia, USA, October 17-21, 2009.

Bentov Y, Brown TJ, Esfandiari N, Casper RF. Estrogen-binding proteins in the human ovarian follicular fluid. Oral. CFAS 55th Annual Meeting, Montreal, Quebec, Canada, November, 2009.

Bentov Y, Brown TJ, Esfandiari N, Casper RF. What is keeping estrogen inside the human ovarian follicle? SSR meeting, Pittsburgh, Pennsylvania, July 18-22, 2009.

Bernardini M, Gien L, Murphy J, Rosen B. Surgical management of the morbidly obese patient using the Da Vinci Robotic Surgical System. GOC Annual General Meeting, Sheraton Hotel, Montreal, Quebec, Canada, June 2010.

Bortolini MAT, Shynlova O, Oleksiv N, **Drutz H, Lye S, Alarab M.** Expression of enzymes regulating ECM biogenesis in vaginal tissue of women with and without pelvic organ prolapse. Society of Gynecologic Investigation (SGI) Meeting, Orlando, Florida, USA, March 24-27, 2010.

Burstein E, Perumalsamy A, **Bentov Y, Esfandiari N, Jurisicova A, Casper RF.** Co-enzyme Q10 supplementation improves ovarian response and mitochondrial function in aged mice. ASRM 2009, Atlanta, Georgia, USA, October 17, 2009.

Burstein E, Perumalsamy A, **Bentov Y, Esfandiari N, Jurisicova A, Casper RF.** Co-enzyme Q10 supplementation improves ovarian response in aged mice. CFAS 55th Annual Meeting, Montreal, Quebec, Canada, November 2009.

Butt Y, Lacy J, **Kives S, Allen L.** Characteristics and management of adnexal masses in a Canadian pediatric and adolescent population. Oral Presentation. Society of Obstetricians and Gynecologists of Canada, Annual Clinical Meeting, Montreal, Quebec, Canada, June 3, 2010.

Caccia N. Interprofessional education in maternity care. Association of Ontario Midwives Annual Meeting, Toronto, Ontario, Canada, April 2010.

Caccia N. Interprofessional education to promote collaborative care with midwifery. SOGC Annual Meeting, Midwifery Section, Montreal, Quebec, Canada, June 2010.

Caccia N. Development of a web-based post-graduate medical education course in the fundamentals of paediatric & adolescent gynaecology for Canadian trainees in Obstetrics & Gynaecology. SOGC Annual Meeting, CANPAGO section, Montreal, Quebec, Canada, June 2010.

Caccia N. APOG interest group in interprofessional education in maternity care. SOGC Annual Meeting, Montreal, Quebec, Canada, June 2-6, 2010.

Carter M, Marshall CR, Noor A, Nikkel SM, Lionel A, Noakes C, Fairbrother-Davis C, Roberts W, Vincent J, **Weksberg R,** Scherer SW. De novo DPYD deletions in unrelated individuals with Autism Spectrum Disorder. Poster. The Hospital for Sick Children Department of Paediatrics/University of Toronto Research Day, Toronto, Ontario, May 2010.

Carvalho JCA, Nair G, Downey K, Balki M. Prophylactic dimenhydrinate does not reduce nausea and vomiting during caesarean section delivery under spinal anesthesia: a randomized, double-blind, placebo-controlled trial. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Carydis VB, MacMillan C, Freeman J, **Colgan TJ**. Predictors of malignancy in thyroid fine needle aspirate “Hurtle Cell Lesion” cases: Can potential clues of malignancy be identified? 17th International Congress of Cytology, Edinburgh, UK, May 16-20, 2010.

Casadieo G, Gerstle T, Lacy J, **Kives S, Allen L**. Laparoscopic versus open management of malignant and benign ovarian masses in children. Oral Presentation. 19th Annual Congress for Endosurgery in Children, International Pediatric Endosurgery Group (IPEG). Waikoloa, Hawaii, June 8-12, 2010.

Chakravarty S, **Carvalho JCA**, Chapnik J, Balki M. Low frequency hearing loss occurs in unintentional dural puncture with epidural needle in obstetric patients. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Chand DS, Ng T, Kollara A, **Brown TJ**, Barsyte-Lovejoy D, Lovejoy DA. Localization and characterization of tenrurin C-terminal associated peptide (TCAP) expression in mouse brain. Conference on Neuropeptides – 19th Neuropharmacology Conference, Chicago, Illinois, USA, October 2009.

Chang KTE, Shannon P, Machin G, **Kingdom J, Keating S**. Third trimester stillbirths: Correlative placental pathology and neuropathology. IFPA Meeting 2009, Adelaide, Australia, October 2009.

Chang M, Carydis VB, **Colgan TJ**. Axillary lymph node fine needle aspiration (FNA) for breast cancer evaluation: Clinicoradiologic, cytologic, and histopathologic correlation of 163 cases. 17th International Congress of Cytology, Edinburgh, UK, May 16-20, 2010.

Chi DS, Dao F, **Ferguson SE**, Sabbatini P, Hensely M, Konner J, Tew W, Bell-McGuinn K, Barakat RR, Aghajanian C. Analysis of progression-free survival, tolerability and toxicity in patients with stage III ovarian, tubal and peritoneal carcinoma treated with an outpatient regimen of primary intravenous/intraperitoneal paclitaxel and intraperitoneal cisplatin. 41st Annual Meeting of the Society of Gynecologic Oncologists, San Francisco, California, USA, March, 2010.

Chong K, Silver R, Mindlin A, Alliman S, Bejjani B. X linked mental retardation: The importance of array CGH. American College of Medical Genetics, Albuquerque, New Mexico, USA, March 2010.

Choufani S, Millar K, Ferreira J, Lapunzina P, Shuman C, **Weksberg R**. Genome-wide methylation analysis in Beckwith Wiedemann syndrome reveals CpG methylation alterations at several imprinted loci. (Poster). American Society of Human Genetics 59th Annual Conference, Honolulu, Hawaii, October 2009.

Chun LA, Knight BS, Pennell CE, **Matthews SG**, Adamson SL, Lye SJ. The impact of omega-3 fatty acid supplementation on C57BL/6J male mice subjected to antenatal diet restriction. DOHAD World Congress, Santiago, Chile, November 2009.

Chung HYB, Stavropoulos DJ, **Weksberg R**, Yoon G. 2q23.1 microdeletion involving the MBD5 gene - large deletion associated with a relatively mild phenotype. Poster. American Society of Human Genetics 59th Annual Conference, Honolulu, Hawaii, October 2009.

Claessens EA, Blanco Mejia S, Maroleanu M, **Ryan EAJ**. A novel method to improve the success rate of IVF/ICSI in older women with diminished ovarian reserve using dehydroepiandrosterone (DHEA) supplementation. CFAS, Montreal, Quebec, Canada, November 18-21, 2009.

Claessens EA, Blanco Mejia S, Maroleanu M, **Ryan EAJ**. The role of androgen supplementation in ovulation induction in older women. ISGE, 14th World Congress of Gynecological Endocrinology, Florence, Italy, March 4-7, 2010.

Classen CC, Chivers M, Urowitz S, Barbera L, Wiljer D, **Ferguson SE**. The development and pilot testing of a web-based support group for women with sexual problems due to gynaecologic cancer. Harvey Stancer Research Day, Department of Psychiatry, University of Toronto, Toronto, Ontario, Canada, May 2010.

Classen CC, Chivers M, Urowitz S, Barbera L, Wiljer D, **Ferguson SE**. The development and pilot testing of a web-based support group for women with sexual problems due to gynaecologic cancer. 12th World Congress of Psycho-Oncology (IPOS), Montreal, Quebec, Canada, June 2010.

Cullen E, Silverman JF, **Khalifa MA**, Ismiil N, Dubé V, Nofech-Mozes S, Ghorab Z, Saad RS. Prognostic significance of endoglin (CD105) as an angiogenic marker in endocervical adenocarcinoma. Poster presentation, 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Cytrynbaum C, So J, Yoon G, **Weksberg R**, **Chitayat D**. Facial dysmorphism, distal arthrogryposis and developmental delay in sisters: An additional family with Chitayat-distal arthrogryposis syndrome. American Society of Human Genetics 59th Annual Conference, Honolulu, Hawaii, October 2009.

Czikk MJ, Drewlo S, Daczuk D, Kislinger T, Woods A, Davisson RL, **Adamson SL**, **Kingdom JCP**. Dual specificity phosphatase 9 (DUSP-9): A candidate gene to explain the male bias in severe placental insufficiency syndromes. Society for Gynecologic Investigation, Orlando, Florida, USA, March 24-27, 2010.

Dalvi PS, Purser MJ, Belsham DD. The effect of exendin-4 on appetite-regulating neuropeptides in mouse hypothalamic neurons. 92nd Annual Meeting of the Endocrine Society, San Diego, California, USA, June 2010.

Derzko CM, Strauss A, Ahn D, Baik G, Josse R. Prevalence of vitamin D deficiency in an unselected urban, ethnically diverse healthy pregnant population referred for prenatal care. American Society for Bone and Mineral Research 31st Annual Meeting, Denver, Colorado, USA, September 11-15, 2009.

Derzko CM, Shapiro M, Jolly E, Yuen CK, Kendler D. Familiarity among Canadian physicians with the WHI Study and with evidence-based guidelines for managing menopause symptoms. SOGC/AGM, Montreal, Quebec, Canada, June 2-6, 2010.

DeSouza L, Williams G, Darfler M, Krizman D, Eitner C, Romaschin A, **Colgan TJ**, Siu KWM. Detection and quantification of potential markers in FFPE tissue and plasma samples. HUPO 2009 World Congress, Toronto, Ontario, Canada, September 26-30, 2009.

Dhillon SS, Centeno ML, Kim GL, **Belsham DD**. Leptin-induced cellular leptin resistance: AMPK and PI3K signaling are required for the anorectic action of leptin in a novel, murine, NPY-GFP hypothalamic cell model. 92nd Annual Meeting of the Endocrine Society, San Diego, California, USA, June 2010.

Dhillon SS, Shakir AS, **Belsham DD**. SV40 transformation in muscle, pancreatic and hypothalamic cell lines results in changes of basal cellular gene expression and the phosphorylational status of key signaling kinases. 92nd Annual Meeting of the Endocrine Society, San Diego, California, USA, June 2010.

Dlagic A, Furtado A, Margarido C, Balki M, **Carvalho JCA**. The epidural electric stimulation test does not predict labour epidural analgesia patterns. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Dlagic A, Furtado A, Margarido C, Balki M, **Carvalho JCA**. The epidural electric stimulation test does not predict labour epidural analgesia patterns. 2010 Canadian Anesthesiologists' Society Meeting, Montreal, Quebec, Canada, June 25-29, 2010.

Doherty A, Ohashi Y, Downey K, **Carvalho JCA**. Non-invasive hemodynamic monitoring based on bioreactance reveals very diverse hemodynamic profiles during elective cesarean delivery under spinal anesthesia. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, May 12-16, 2010.

Drewlo, D Baczyk, **J Kingdom**. Heparin elevated sflt-1 secretion to mimic the effects of GCM1 repression in placental villi. European ISSHP meeting, Keble College, Oxford, UK, September 2009.

Dubé V, **Khalifa MA**, Nofech-Mozes S, Ghorab Z, Ismiil N, Sun P, Koultschitski G, Yang G, Seth A, Saad RS. HPV is not an etiologic agent of adenocarcinomas of the cervix: A PCR-based study of formalin-fixed, paraffin-embedded tissue. 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

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Fainaru O, Amsalem H, **Esfandiari N**, Bentov Y, **Casper RF**. The presence of pro-angiogenic natural killer cells in follicular fluid of patients undergoing in vitro fertilization is associated with increased ovarian response to gonadotropins. Oral. CFAS 55th Annual Meeting, Ottawa, Ontario, Canada, November 2009.

Fainaru O, Firestone R, **Casper RF**. Oral nimodipine, a lipid soluble calcium channel blocker, inhibits estrus cycle in mice. 26th Annual Meeting of the European Society of Human Reproduction and Embryology, Rome, Italy, June 27-30, 2010.

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Ferreira JC, Choufani S, **Keating S**, **Chitayat D**, Grafodatskaya D, Shuman C, **Kingdom J**, and **Weksberg R**. WNT2 promoter methylation regulates WNT2 expression in placenta: A role in fetal growth restriction? (Poster) The Hospital for Sick Children Research Institute Scientific Retreat, Toronto, Ontario, November 2009.

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Fong K, Chu B, **Toi A**, **Chong K**, **Keating S**, **Akoury H**, **Chitayat D**. Prenatal sonographic diagnosis of genu recurvatum. American Institute of Ultrasound in Medicine Annual Convention, San Diego, California, USA, March 24-27, 2010.

Frasca E, **Toi A**, **Chitayat D**, **Farine D**, **Chong K**, **Fong K**, **Nevo O**. Transvaginal early ultrasound at 13-15 weeks is highly effective in detection of fetal anomalies. SOGC, Montreal, Quebec, Canada, June 2010.

Ganbou A, Ohashi Y, Doherty A, **Carvalho JCA**. The effect of pregnancy on temporal summation and pain at venous puncture. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Ghorab Z, Nofech-Mozes S, Ismiil N, **Covens A**, Saad RS, Dubé V, **Khalifa MA**. Is isthmic-vaginal cytology smear effective in detecting post-radical trachelectomy recurrence of cervical cancer? A poster presentation at the 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Gien L. Morbid obesity. GOC/SOGC, Montreal, Quebec, Canada, June 5, 2010.

Gouin K, Pakenham S, **Barrett J**, **Nevo O**. Incidence of hypertensive disorders in pregnancies complicated by IUGR: twins versus singletons. SMFM, Chicago, Illinois, USA, February 2010.

Grafodatskaya D, Chung B, Roberts W, Scherer SW, **Weksberg R**. Gain of DNA methylation in genes encoding SNARE proteins in white blood cells of patients with Autism spectrum disorders (ASD). Keystone Symposia – Towards defining the pathophysiology of Autistic behavior, Snowbird, Utah, USA, April 2010.

Grafodatskaya D, Marshall C, Lionel A, Roberts W, Scherer SW, **Weksberg R**. DNA methylation variation at CpG islands in children with autism spectrum disorders. American Society of Human Genetics 59th Annual Conference, Honolulu, Hawaii, October 2009.

Greenaway J, Koehler A, McCulloch C, Petrik J, **Brown TJ**, Ringuette M. The ovarian microenvironment overcomes the anti-tumour effect of SPARC on ovarian cancer progression. The Fifth National Canadian Ovarian Cancer Conference. Toronto, Ontario, Canada, May, 2010.

Gregory A, Xu G, Jovine L, **Letarte M**. Generation of soluble forms of endoglin for structural studies. Canadian Society for Immunology, Niagara Falls, Ontario, Canada, April 23-26, 2010.

Hagai A, **Kingdom J**, **Farine D**, Yinon Y, Kachura J, **Allen L**, Panatazi S, **Windrim R**. Elective Cesarean hysterectomy vs conservative surgery in patients with invasive placentation. SMFM 30th Annual Scientific Meeting, Chicago, Illinois, USA, February 1-6, 2010.

Hazan, AD, Smith SD, Jones RL, **Lye SJ**, Dunk CE. Leukocyte-mediated mechanisms of vascular remodeling in vitro. 15th Conference of the International Federation of Placental Associations, Adelaide, Australia, October 6-9, 2009.

Helpman Bek L, **Ferguson SE**, Mackean M, Le L, Rogerson A, Dewan A, Mackay H. Complementary medicine (CAN) use among women receiving chemotherapy for ovarian cancer: A comparison of attitudes between two patient populations. 41st Annual Meeting of the Society of Gynecologic Oncologists, San Francisco, California, USA, March 2010.

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Iqbal M, Gibb W, **Matthews SG**. Adrenocortical steroid regulation of P-Glycoprotein function in brain endothelial cells. 33rd Annual Perinatal Investigators Meeting, Kingston, Ontario Canada, November 2009.

Iqbal M, Shikarpuri N, Kostaki A, **Matthews SG**. Transgenerational effects of prenatal synthetic glucocorticoid exposure on molecular regulation of the pituitary gland. DOHAD World Congress, Santiago, Chile, November 2009.

Jain S, Choufani S, Marshall C, Shuman C, Scherer SW, **Weksberg R**. Copy number variation in Beckwith-Wiedemann Syndrome. Poster. The Hospital for Sick Children Department of Paediatrics/University of Toronto Research Day, Toronto, Ontario, May 2010.

Jerkic M, Peter M, Ardelean D, **Letarte M**. Endoglin heterozygous mice develop chronic colitis associated with dysregulated angiogenesis. 22nd Annual SickKids Research Institute Scientific Retreat, Metro Toronto Convention Centre, Toronto, Ontario, Canada, November 27, 2009.

Jerkic M, Peter M, Ardelean D, **Letarte M**. Dextran sulfate sodium leads to chronic colitis and pathological angiogenesis in endoglin heterozygous mice. Annual Cardiovascular Scientific Day, University of Toronto, Toronto, Ontario, Canada, April 22, 2010.

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Jumah N, **Rosen B**. Moving beyond primary screening for cervical cancer in low-resource settings. GOC 31st Annual General Meeting, Montreal, Quebec, Canada, June 4-6, 2010.

Kalkat M, Garcia J, **Ray J, Caniggia I**. The Inhibitory role of Mcl-1 on the induction of autophagy in the human placenta. IFPA, Adelaide, Australia, October 6-9, 2009.

Kalkat M, Garcia J, Todros T, **Caniggia I**. Mcl-1/Mtd rheostat determines autophagy in placental development and disease. SGI Orlando, Florida, March 24-27, 2010.

Kavsa PA, MacRae AR, **Toi A**, Davies GD, Chodirker BN, Minett J, Palomaki GE, Knight GE, **Chitayat D**, Van Caeseele PG. Factors affecting screen completion in two forms of integrated prenatal screening for Down Syndrome in the SAFER Study. Canadian Society of Clinical Chemists Annual Meeting, Saskatoon, Saskatchewan, Canada, June 2010.

Kollara A, **Brown TJ**. Interaction of nuclear receptor co-activator 4 with tubulin and localization to the microtubule network and mitotic spindle. Annual Meeting of the Endocrine Society, San Diego, California, USA, June 2010.

Kolomietz E, Smith A, **Chong K**. Prenatal diagnosis of a maternally derived unbalanced der(4)t(4:11) leading to an overlapping phenotype of Wolf-Hirschhorn and Russell-Silver syndrome in 2 siblings: Novel recurrent translocation, aCGH and molecular cytogenetics analyses. American Society of Human Genetics, Honolulu, Hawaii, October 2009.

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, Klosterman N, Taerk E, **Wolfman W**. Endometrial protection and symptom control of a novel regimen of combination transdermal estrogen and intermittent vaginally administered prometrium for relief of menopausal symptoms. NAMS, San Diego, California, USA, September 2009.

Kroft J, Moody J, **Lee P**. Hysterectomy: The Canadian experience. SOGC meeting, Montreal, Quebec, Canada, June 2010.

Kulandavelu S, Whiteley K, Bainbridge S, **Adamson SL**. eNOS promotes fetoplacental vascularization, fetal oxygen delivery, and fetal growth in mice. Society for Gynecologic Investigation, Orlando, Florida, USA, March 24-27, 2010.

Kupets R. Patterns of care of high grade cervical dysplasia. ASCO meeting, Chicago, Illinois, USA, June 2010.

Kupets R. Patterns of care of high grade cervical dysplasia. GOC AGM, Montreal, Quebec, Canada, June 2010.

Kupets R. Physician and patient characteristics associated with follow-up of high grade cervical dysplasia. ASCO meeting, Chicago, Illinois, USA, June 2010.

Laguë M, Detmar J, Paquet M, Boyer A, Richards JS, **Adamson L**, Boerboom D. Decidual PTEN expression is required for trophoblast invasion. "ENDO 2010", Annual Meeting of the Endocrine Society, San Diego, California, USA, June 19-22, 2010.

Laskin M, Yinon Y, **Whittle WL**. Preterm premature rupture of membranes in the presence of cerclage: Is the risk for intra-uterine infection and adverse neonatal outcome increased? Poster. SMFM 2010 Annual Meeting, Chicago, Illinois, USA, January 2010.

Leslie K, Egan-Lee E, **Pittini R**, Schreiber M, Dionne A, Baker L, Reeves S. Utilizing teaching evaluations to promote faculty development in teaching. International Ottawa Conference on Evaluation in the Health Professions, Miami, Florida, USA, May 5, 2010.

Leslie K, Egan-Lee E, **Pittini R**, Schreiber M, Dionne A, Baker L, Reeves S. Utilizing teaching evaluations to promote faculty development in teaching. Education Achievement Event, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada, May 13, 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. Society for Teaching and Learning in Higher Education (STLHE) Conference, Toronto, Ontario, Canada, June 23-26, 2010.

Leslie K, **Pittini R**, Schreiber M, Reeves S, Egan-Lee E, Dionne A. Utilizing teaching evaluations to promote faculty development in teaching. Education Scholarship Rounds, Hospital for Sick Children, Toronto, Ontario, Canada, January 28, 2010.

Li W, Yang SW, **Challis JRG**, **Bocking AD**. Stimulation of chemokine and cytokine secretion from cultured human primary decidual cells: Role of bacterial cell wall products and TNF alpha. Society for Gynecologic Investigation, Annual Meeting, Orlando, Florida, USA, March 2010.

Lilker S, Bremang J, Dimitrakoudis D, Khambhla A, **Carvalho JCA**. Tropical spastic paraparesis in labor and delivery: Case report. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Liu K. Female fertility preservation in female oncology patients. Poster Session. Canadian Fertility & Andrology Society Annual Clinical Meeting, Montreal, Quebec, Canada, November 2009.

Liu K. Female oncology patients and fertility preservation: One fertility centre's experience. Poster Session. Canadian Fertility & Andrology Society Annual Clinical Meeting, Montreal, Quebec, Canada, November 2009.

Lu Z, Liu X, **Juriscova A**, **Esfandiari N**, **Casper R**, Sun Y. High-speed automated robotic microinjection. CFAS 55th Annual Meeting, Montreal, Quebec, Canada, November 18-21, 2009.

Magee L, Asztalos E, von Dadelszen P, Gafni A, Gruslin A, Helewa M, Hoac T, Hutton E, **Lee SK**, Logan AG, Menzies JM, Moutquin JM, **Murphy K**, Rey E, Ross S, Sanchez J, Schweitzer I, Singer J, for the CHIPS Study Group. The CHIPS Trial (Control of Hypertension In Pregnancy Study). SOGC Annual Meeting, Montreal, Quebec, Canada, June 2010.

Malinowski A, Robertson J, McGeer A, **Farine D, Sermer M, Maxwell C.** H1N1 in pregnancy: A tertiary care center experience. Obstetric Medicine Scientific Forum, SMFM 30th Annual Meeting, Chicago, Illinois, USA, February 2010.

Malinowski A, Robertson J, McGeer A, **Farine D, Sermer M, Maxwell C.** H1N1 in Pregnancy: A tertiary care center experience. North American Society of Obstetric Medicine, Toronto, Ontario, April 2010.

Malinowski A, Robertson J, McGeer A, **Farine D, Sermer M, Maxwell C.** H1N1 in pregnancy: A tertiary care center experience. 9th Annual Neonatal Maternal Fetal Medicine Research Day, University of Toronto, Toronto, Ontario, April 2010.

Margarido C, Mikhael R, Arzola C, Balki M, **Carvalho JCA.** Ultrasound determination of the level at which the intercrestal line intersects the spine in term pregnant women. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May 12-16, 2010.

Meffe F, Biringer A, **Caccia N,** Espin S, Haywood Farmer J, Moravac C, Seaberg R, Sharpe M, Simmonds A, Van Wagner V. Key messages following a mixed method evaluation of an IPE in Maternity Care Program for Undergraduate Students in Nursing, Midwifery, and Medicine. IPE in Ontario Conference 2010, Toronto, Ontario, January 17-19, 2010.

Meffe F, Espin S, Biringer A, **Caccia N,** Haywood-Farmer J, Moravac C, Seaberg R, Sharpe M, Simmonds A, Van Wagner V. Sharing lessons learned from a mixed method evaluation of an interprofessional education program in maternity care interprofessional care community of practice, Interprofessional Care Community of Practice, Toronto, Ontario, September 2009.

Meffe F, Espin S, Moravac C, Sharpe M. Evaluating the impact of a Maternity Care IPE program on Undergraduate Students: A qualitative analysis. APOG, Toronto, Ontario, December 5, 2009.

Mileikovsky M, Hamalainen R, Kibschull M, Michael IP, Sung H, **Lye SJ,** Woltjen K, Nagy A. Factors affecting the return of differentiated human iPS cells to pluripotency. ISSCR 7th Annual Meeting, Barcelona, Spain, July 8-11, 2009.

Mileikovsky M, Hamalainen R, Woltjen K, Kibschull M, **Lye SJ,** Nagy A. Optimization of adult human cell reprogramming to iPS cells by the piggyBac transposon system. ISSCR 8th Annual Meeting, San Francisco, California, USA, June 16-19, 2010.

Mirham L, **Khalifa MA,** Nofech-Mozes S, Ismiil N, Saad RS, Ghorab Z, Dubé V. Immunohistochemical characterization of müllerian adenosarcoma. 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Moravac C, Biringer A, **Caccia N,** Espin S, Haywood-Farmer J, **Meffe F,** Seaberg R, Sharpe M, Simmonds A, Van Wagner V. Preliminary Findings: An Interprofessional Education Program in Maternity Care for Undergraduate Students in Nursing, Midwifery and Medicine. St. Michael's Hospital Inner City Health Innovations Day, Toronto, Ontario, September 2009.

Morgan P, Tregunno D, **Pittini R,** LeBlanc V, Haley M, De Sousa S, Tarshis J, Kurrek M, Nadiminti S, Milne K. Effect of team training on management of obstetrical emergencies. Canadian Anesthesiologists' Society Annual Meeting, Montreal, Quebec, Canada, June 2010.

Murji A, Nayot D, Papneja A, **Barrett J, Farine D**. Delayed interval delivery in multi-fetal gestations: The Toronto experience. SOGC, Montreal, Quebec, Canada, June 2010.

Murji A, Sobel ML, McLeod A, Waye J, **Sermer M, Berger H**. elevated maternal levels of fetal haemoglobin in pregnancy. SOGC Annual Clinical Meeting, Montreal, Quebec, Canada, June 2010.

Murphy KE, Hannah ME, Asztalos E, Willan AR, **Ohlsson A**, Kelly EN, **Matthews SG**, Sigal S, Ross S, Delisle M-F, Amankwah K, Guselle P, Gafni A, Lee SH, Armson A. Multiple courses of antenatal corticosteroids for preterm birth study: Results of the 3 month post partum questionnaire. Society for Maternal-Fetal Medicine, Chicago, Illinois, United States, February 2010.

Nadiminti S, Morgan P, Tregunno D, **Pittini R**, LeBlanc V, Tarshis J. Effect of Team Training on Management of Obstetrical Emergencies. Society for Obstetric Anesthesia and Perinatology (SOAP), San Antonio, Texas, USA, May 13, 2010.

Nazemian Z, **Esfandiari N, Casper RF**. In vitro effects of Co-enzyme Q10 on embryo development in infertile patients. IMS research day, Institute of Medical Science, University of Toronto, Toronto, Ontario, Canada May 5, 2010.

Ndlovu U, Tharao W, Read S, **Yudin MH**, Kaul R, Gruslin A, Massaquoi N, Murangira F, McGee F, Samson L, Leonard L. How to deal with breastfeeding pressure: HIV positive African/Caribbean mothers in Toronto share their strategies. Canadian Conference on HIV/AIDS Research (CAHR), Annual Clinical Meeting, Saskatoon, Saskatchewan, Canada, May 13-16, 2010.

Nevo O, Jankowski C, Xu J, **Caniggia I**. Temporal expression of VEGF isoforms and PIGF in first trimester placenta is dependant on oxygen changes. SGI, Orlando, Florida, USA, March 24-27, 2010.

Nevo O, Toi A, Chitayat D, Farine D, Chong F, **Fong K**. Transvaginal early ultrasound at 13 – 15 weeks is advantageous for obese women. SOGC, Montreal, Quebec, Canada, June 2010.

O'Donoghue P, Bromberg LI, **Greenblatt EM, Fong KW, Toi A**, Hoffman BR, **Okun N**. There is no difference between nuchal translucency measurements in singleton fetuses of pregnancies conceived spontaneously and by IVF/ICSI. International Society of Ultrasound in Obstetrics and Gynecology, Hamburg, Germany, September 13-17, 2009.

Ohashi Y, Ibrahim H, Furtado L, **Kingdom J, Carvalho JCA**. Non-invasive hemodynamic assessment in term preeclamptic women using bioreactance. 42nd Annual Meeting of the Society for Obstetric Anesthesia and Perinatology, San Antonio, Texas, USA, May12-16, 2010.

Pairaudeau N. Giving a lecture in China. COGI meeting, Beijing, China, November 2009.

Perumalla C, Kee N, **Matthews SG**. Educating the “Net Generation”: The myths and facts of online courses. Teaching and Learning Conference, University of Toronto, Toronto, Canada. October, 2009.

Perumalla C, Kee N, **Matthews S**. Engaging students in the online environment using virtual labs, virtual office hours and captured video. Resource Center for Academic Technology (RCAT) Workshop, University of Toronto, Toronto, Ontario, Canada, July 2009.

Perumalla C, Kee N, **Matthews SG**. Lessons learned from an online human physiology course. International Conference of Elearning, Toronto, Canada, July 2009.

Pham A, **Yudin MH, Kives S, Tessler K, Nitsch R**, Merovitz L. Screening for bacterial vaginosis at the time of intrauterine device insertion: Is there a role? SOGC meeting, May 2010.

Plotkin A, **Khalifa MA**, Ismiil N, Dubé V, Saad RS, Ghorab Z, Wong J, Desai G, Nofech-Mozes S. Comparative analysis of HPV DNA test utilization in community and colposcopy clinics. 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Proctor LK, Toal M, **Keating S, Chitayat D, Okun N, Windrim RC**, Smith GC, **Kingdom JC** Placental size and the prediction of severe early-onset intrauterine growth restriction in women with low pregnancy-associated plasma protein-A. ISUOG - 19th World Congress, Hamburg, Germany, September 13-17, 2009.

Ralhan R, DeSouza L, Matta A, Tripathi S, Kaur J, Chauhan S, DattaGupta S, Shukla N, **Colgan TJ**, MacMillan C, Witterick I, Leong I, Siu KWM. Proteomics based diagnostic and prognostic biomarkers for head-and-neck cancer: challenges and opportunities. HUP0 2009 World Congress, Toronto, Ontario, Canada, September 26-30, 2009.

Rennie MY, Whiteley KJ, Watson CS, Han VKM, **Adamson SL**, Sled JG. Reduced vascularity of the fetoplacental arterial tree in transgenic mice with fetal hepatic overexpression of hIGFBP-1. IFPA Meeting 2009, Adelaide, South Australia, October 6-9, 2009.

Robertson J, Silversides C, Mah M, **Sermer M**. Obstetric management of women with heart disease. University of Toronto 9th Annual Neonatal & Maternal-Fetal Medicine Day, Toronto, Ontario, Canada, April 27, 2010.

Rolfo A, Racano A, Todros T, **Caniggia I**. Noxa regulates myeloid cell leukemia factor-1 (Mcl-1) stability in the human placenta oxygen regulation of PlGF and VEGF isoforms in first trimester placentae. SGI, Orlando, Florida, USA, March 24-27, 2010.

Rolfo A, Todros T, Post M, **Caniggia I**. Ceruloplasmin: Placental defence against oxidative stress. SGI Orlando Florida, USA, March 24-27, 2010.

Rosen B, Mabeya H, Omengo O, **Caloia D**, Cu-Uvin S. Developing a cervical cancer prevention program in a low resource country. GOC 31st Annual General Meeting, Montreal, Quebec, Canada, June 4-6, 2010.

Rosenthal DM, Lackie E. Endoscopic management of uterocutaneous fistula. The 38th Global Congress of Minimally Invasive Gynecology, Orlando, Florida, USA, November 15-19, 2009.

Ryan EAJ, Blanco Mejia S, Maroleanu M, **Claessens EA**. A re-evaluation of the efficacy of COH-IUI in older women with diminished ovarian reserve supplemented with dehydroepiandrosterone (DHEA). CFAS, Montreal, Quebec, Canada, November 18-21, 2009.

Ryan G. Fetal pleuroamniotic shunting for macrocystic lung lesions. 31st Annual Meeting SMFM, Hilton Chicago, Chicago, IL February 1-6, 2010.

Ryan G. Head circumference ratio & fetal lung volume in prediction of outcome in isolated fetal congenital diaphragmatic hernia (CDH) in a single centre. 31st Annual Meeting SMFM, Hilton Chicago, Chicago, Illinois, USA, February 1-6, 2010.

Ryan G. Importance of monitoring for Twin Anemia-Polycythemia Sequence (TAPS) in MC/DA twins without TTTS. 31st Annual Meeting SMFM, Hilton Chicago, Chicago, Illinois, USA, February 1-6, 2010.

Ryan G. Intravenous immunoglobulin for the treatment of severe maternal red cell alloimmunization. 31st Annual Meeting SMFM, Hilton Chicago, Chicago, Illinois, USA, February 1-6, 2010.

Ryan G, Amsalem B, Fitzgerald B, Keating S, Salle P, Toi A, Berger H, Chitayat D. Megalourethra: Prenatal diagnosis, postnatal outcome and autopsy findings. Report of 6 cases. 18th World Congress of the International Society of Ultrasound in Obstetrics and Gynecology, Hamburg, Germany, September 2009.

Ryan P, Mulligan AM, Aronson M, Jennings A, **Ferguson SE**, Gallinger S, Shaw P, Pollett A, Clarke BA. Endometrial carcinoma in lynch syndrome: Genotype-phenotype correlation. United States and Canadian Academy of Pathology Annual Meeting. Washington, DC, USA, March 2010.

Saad RS, El-Rabbany M, Ismiil N, Nofech-Mozes S, Dubé V, Ghorab Z, **Khalifa MA.** Can tumor necrosis and lymphocytic infiltration be used as predictors of local recurrence in endometrial adenocarcinoma? 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Saad RS, Rowsell C, **Khalifa MA.** Evaluation of epidermal growth factor receptor expression and gene amplification in colorectal carcinoma: An immunohistochemical and chromogenic in situ hybridization study using tissue microarray. 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Sha VS, Gerges S, Moore A, **Carvalho JCA**, Taddio A. The effectiveness of maternal gabapentin therapy at the time of the delivery on neonatal pain response during intramuscular injection. Pediatric Academic Societies' Annual Meeting, Vancouver, BC, Canada, May 1-4, 2010.

Shadry S, De Souza L, **Yudin MH.** The impact of ethnicity on awareness, knowledge, and attitudes of the HPV vaccine in adult women. Society of Obstetricians and Gynaecologists of Canada (SOGC) 66th Annual Meeting. Montreal, Quebec, Canada, June 2-6, 2010.

Shapiro JS, Choufani S, Butcher DT, Lou Y, Ferreira JC, Grafodatskaya D, Pinto D, W Scherer SW, Beyene J, Schaeffer L, Caniggia I, Slim R, **Weksberg R.** DNA methylation profiling of uniparental tissues reveals new candidate differentially methylated regions. (Poster) The Hospital for Sick Children Research Institute Scientific Retreat, Toronto, Ontario, November 2009.

Shapiro M, **Derzko CM**, Jolly E, Yuen CK, Kendler D. Awareness of Canadian Family Physicians of WHI Study Results and with SOGC & NAMS Guidelines for Menopause Management. Walter Rosser Day, Department of Family and Community Medicine, University of Toronto, Toronto, Ontario, Canada, April 23, 2010.

Sharma PA. Effect of very high serum estradiol levels on implantation in high-responders undergoing in-vitro fertilization (IVF). ASRM Conference, Atlanta, Georgia, USA, October 17-21, 2009.

Sharpe M, Espin S, Van Wagner V, **Caccia N, Meffe, F**. A Maternity care interprofessional education pilot program: Reflections of Nursing, Midwifery, Medical Students and Faculty. Association of Ontario Midwives AGM and Conference, Niagara Falls, Ontario, Canada, May 6, 2010.

Shathasivam P, Kollara A, Wrana J, **Brown TJ**. VEPH1 is a novel regulator of TGF β signaling in ovarian cancer cells. The Fifth Canadian Conference on Ovarian Cancer Research. Toronto, Ontario, Canada, May, 2010.

Sherwood N, Silverman JF, Finkelstein SD, **Khalifa MA**, Ismiil N, Dubé V, Nofech-Mozes S, Saad RS. Synchronous endometrioid adenocarcinomas in the ovary and uterus are less likely two independent primaries. 99th USCAP Annual Meeting, Washington, DC, USA, March 20-26, 2010.

Shore E, **Yudin MH**. Prevalence and characteristics of Group B Streptococcus positive pregnant women in an inner city tertiary care center. Society of Obstetricians and Gynaecologists of Canada (SOGC) 66th Annual Meeting, Montreal, Quebec, Canada, June 2-6, 2010.

Shynlova O, Kwong R, Dorogin A, Romero R, **Lye SJ**. Role of stretch in induction of myometrial inflammatory response in pregnancy. 57th Annual Meeting of the Society for Gynecologic Investigation, Orlando, Florida, USA, March 2010.

Sidiropoulos M, **Lausman A, Yudin M**, Iakovlev V. Rising incidence of syphilis infection in Canada: A case report of syphilis placentitis. Annual Meeting of the Canadian Association of Pathologists, Halifax, Nova Scotia, Canada, July 7-15, 2009.

Silversides CK, Colman JM, Wald R, Oechslin E, **Sermer M**, Siu SC, Mason J. Late outcome after pregnancy in women with congenital heart disease. ESC Congress, Barcelona, Spain, August - September 2009.

Simpson A, Le L, **Murphy KJ**. Trajectory of care of women referred to a tertiary health care centre with atypical squamous cells of undetermined significance (ASCUS) or low-grade squamous intraepithelial lesions (LSIL) on cervical cytology: A cross-sectional analysis. SOGC Annual Meeting, Montreal, Quebec, Canada, June 2010.

Sinasac SE, **Spitzer RF**, Clune K, Mabeya H. A retrospective chart review of patients presenting for repair of obstetric fistula at surgical camps in Western Kenya. Bethune Roundtable Conference on International Surgical Education, Calgary, Alberta, Canada, May 14, 2010.

Sinasac SE, Taleski SJ, **Spitzer RF**, Omenge EO. Job satisfaction among physicians and nurses in a teaching and referral hospital in western kenya: Do partnerships with high resource institutions in North America make a difference? FIGO Meeting, Capetown, South Africa, October 2009.

Sisca L, Zolis L, **Meffe F**, **Farrugia M**. Do podcasts measure up? Med Students' perceptions of the utility of podcasts in medical education. APOG, Toronto, Ontario, Canada, December 3-6, 2009.

Sivasubramaniyam T, **Caniggia I**. TGF signaling via Par6 regulates trophoblast cell polarity. IFPA, Adelaide, Australia, October 6-9, 2009.

Sobel ML, Murji A, McLeod A, Waye JS, **Sermer M**, **Berger H**. Elevated maternal levels of fetal hemoglobin in pregnancy. Poster, SOGC Annual Clinical Meeting, Montreal, Quebec, Canada, June 4, 2010.

Sterling L, Nyangena J, van Lonkhuijzen D, Orango D, **Rosen B**. Selecting the optimal treatment for ovarian cancer in Sub-Saharan Africa: A joint project between the University of Toronto and Moi University in Eldoret, Kenya. GOC 31st Annual General Meeting, Montreal, Quebec, Canada, June 4-6, 2010.

Sun Y, Lu Z, Liu X, **Esfandiari N**, **Juriscova A**, **Casper R**. Robotic microinjection toward human ICSI. First video award for Technical Achievement. 64th Annual Meeting, American Society for Reproductive Medicine, Atlanta, Georgia, USA, October 17-21, 2009.

Sun Y, Lu Z, Liu X, **Juriscova A**, **Esfandiari N**, **Casper R**. High-speed automated robotic microinjection. 64th Annual meeting of the American Society for Reproductive Medicine, Atlanta, Georgia, USA, October 17-21, 2009.

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Sweet J, Virtanen C, **Brown T**, Done S, Winegarden N, Qi L, Stickle N, Hersey K, Fleshner N. Genetic alterations at the stromal-epithelial interface in prostate cancer. 2010 Genitourinary Cancers Symposium, San Francisco, California, USA, March 2010.

Sword W, Swinton M, Watt S, Thabane L, Kurtz Landy C, Krueger P, **Farine D**. Non-clinically indicated cesarean sections: Reasons for women's choices. AWHONN Canada's 20th National Conference. Winnipeg, Manitoba, Canada, October 2009.

Tone A, Virtanen C, **Shaw P**, **Brown TJ**. DAB2 mediates glucocorticoid receptor signaling in epithelial ovarian cancer cells. The Fifth National Canadian Ovarian Cancer Conference. Toronto, Ontario, Canada, May, 2010.

Tunde-Byass M. The Early Pregnancy Assessment Clinics (EPAC): The effect of EPAC in the management of early pregnancy complications. FIGO Conference, Capetown, South Africa, October 2009.

Uster T, **Chong K**, Shannon P, Robinson B, **Okun N**. Prenatal features of an autosomal recessive mitochondrial disorder. American College of Medical Genetics, Albuquerque, New Mexico, USA, March 2010.

Vicus D, Finch A, **Rosen B**, Fan I, Bradley L, Cass I, Sun P, Karlan B, McLaughlin J, **Narod S**. Risk factors for carcinoma of the fallopian tube in women with and without a germline BRCA mutation. GOC 31st Annual General Meeting, Montreal, Quebec, Canada, June 4-6, 2010.

Voisin M, Krakovska O, Desouza L, Romaschin A, **Colgan TJ**, Siu KWM. Endometrial cancer biomarker discovery by a drill-down strategy using iTRAQ and LC-MS/MS. HUPO 2009 World Congress, Toronto, ON, September 26-30, 2009.

Wallace S, Ennis M, Menzies R, **Wolfman W**. Endometrial Thickness – When is further investigation of asymptomatic postmenopausal women warranted? SOGC, Montreal, Quebec, Canada, June 2011.

Wegener M, Urowitz S, Classen C, Massey C, **Ferguson SE**. Development and validation of the modified sexual adjustment and body image scale in women with a diagnosis of gynaecologic cancer (SABIS-G). 41st Annual Meeting of the Society of Gynecologic Oncologists, San Francisco, California, USA, March, 2010.

Wegener M, Urowitz S, Classen C, Massey C, **Ferguson SE**. Development and validation of the modified sexual adjustment and body image scale in women with a diagnosis of gynaecologic cancer (SABIS-G). Annual Meeting of the Gynecologic Oncologists of Canada, Montreal, Quebec, Canada, June 2010.

Williams G, DeSouza L, Romaschin A, **Colgan TJ**, Ralhan R, Mukherjee J, Guha A, Siu KWM. Determination of candidate biomarkers in sera from three malignancies and control groups using isotopic labels and multiple reaction monitoring. HUPO 2009 World Congress, Toronto, Ontario, Canada, September 26-30, 2009.

Winsor E, Blaser S, Fitzgerald B, **Fong K**, **Keating S**, Martin N, Shannon P, **Toi A**, **Chitayat D**. Prenatal detection of variegated aneuploidy. 7th European Cytogenetics Conference, Stockholm Sweden, July 4-7, 2009.

Xu H, Perez-Cuevas R, Xiong X, Reyes H, Roy C, Julien P, Smith G, von Dadelszen P, Leduc L, Audibert F, Moutquin JM, Piedboeuf B, Shatenstein B, Parra-Cabrera S, Choquette P, Winsor S, Wood S, Benjamin A, Walker M, Helewa M, Dubé J, Tawagi G, **Seaward G**, **Ohlsson A**, Magee LA, Olatunbosun F, Gratton R, Shear R, Demianczuk N, Collet JP, Wei S, Fraser WD; INTAPP study group. An international trial of antioxidants in the prevention of preeclampsia (INTAPP). Society for Maternal-Fetal Medicine 30th Annual Meeting, Chicago, Illinois, USA, February 2010.

Yeganegi M, Leung CG, Martins A, Kim SO, Reid G, **Challis JRG**, **Bocking AD**. Paracrine actions of immune and trophoblast cells in cytokine production with LPS and probiotic lactobacilli in human placenta. Society for Gynaecologic Investigation Annual Meeting, Orlando, Florida, USA, March 2010.

Yudin MH, Estanbul F. Characteristics of women requiring hospital admission for treatment of pelvic inflammatory disease (PID) at an inner city hospital. Infectious Diseases Society for Obstetrics and Gynecology (IDSOG), Annual Scientific Meeting, Montreal, Quebec, Canada, August 6-8, 2009.



Obstetrics & Gynaecology
UNIVERSITY OF TORONTO

27th Annual RESEARCH DAY

FRIDAY, MAY 7, 2010

8:00 a.m. – 6:30 p.m.

Northrop Frye Hall, Ground Floor
Victoria University, 73 Queen's Park Cres East
University of Toronto

HENDERSON LECTURE: 4:15 p.m. – 5:15 p.m.

“Being born too soon – do obstetricians have anything to offer?”

Dr. Jane Norman

Professor of Maternal and Fetal Health, University of Edinburgh, UK

Co-Director, Edinburgh Tommy's Centre for Maternal and Fetal Health Research

WINE & CHEESE RECEPTION: 5:25 – 6:30 P.M.

Research Day, May 7, 2010

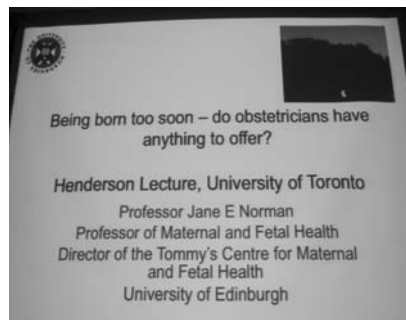
The Department of Obstetrics & Gynaecology 27th Annual Research Day took place Friday, May 7, 2010. There were 15 oral and 61 poster presentations by trainees from the Department, covering a range of excellent research, both basic and clinical. We also heard an excellent Henderson Lecture, delivered by Dr. Jane Norman, University of Edinburgh, UK, on the topic of “Being born too soon – do obstetricians have anything to offer?”



Dr. Alan Bocking, Chair, and
Dr. Jane Norman, Henderson
Lecturer



Mr. Donald Henderson



Oral Presentations

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

O1 EFFECT OF REDUCED PLACENTAL EXPRESSION OF GLIAL CELL MISSING-1 ON PREGNANCY OUTCOME.

Shannon A Bainbridge[PD](1), Kathie J Whiteley (1), Dawei Qu (1), **John CP Kingdom** (1,2) and **S Lee Adamson** (1,2,3).

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

O2 CORTICOSTEROIDS INCREASE P-GLYCOPROTEIN FUNCTION IN PRIMARY GUINEA PIG BRAIN ENDOTHELIAL CELLS

Majid Iqbal[G](1), William Gibb(4), **Stephen G Matthews**(1,2,3 (1)

Departments of (1)Physiology, (2)Obstetrics and Gynaecology and (3)Medicine, Faculty of Medicine, University of Toronto, Medical, Ontario, Canada. Department of Obstetrics and

O3 THE “DUC” TRIAL: A PILOT RANDOMIZED CONTROLLED TRIAL OF IMMEDIATE VS. DELAYED CORD CLAMPING IN PRETERM INFANTS BORN BETWEEN 24 AND 32 WEEKS’ GESTATION

Kelly S Chu [R](1), Kellie E Murphy(1,3), Wendy L Whittle(1,3), Rory Windrim(1,3), Prakesh Shah(2,4)

University of Toronto, Department of Obstetrics/Gynaecology (1), University of Toronto, Department of Paediatrics (2), Department of Maternal-Fetal Medicine, Mount Sinai Hospital (3), Department of Paediatrics, Mount Sinai Hospital (4).

O4 EXPRESSION OF ENZYMES REGULATING EXTRACELLULAR MATRIX BIOGENESIS IN VAGINAL TISSUE OF WOMEN WITH AND WITHOUT PELVIC ORGAN PROLAPSE

Maria Bortolini [F](1,4), Oksana Shynlova (1), Nadiya Oleksiv(1), Harold Drutz, (2,4), Stephen Lye (1,2,3), May Alarab (1,4)

(1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2)Ob/Gyn;(3)Physiology and (4)Urogynaecology, Mount Sinai Hospital, University of Toronto.

O5 DAB2 ENHANCES GLUCOCORTICOID RECEPTOR-MEDIATED ANTI-INFLAMMATORY SIGNALLING IN ES2 OVARIAN CANCER CELLS

Alicia Tone [PD] (1-3), Carl Virtanen (5), Patricia Shaw (2-4) and Theodore J Brown (1,3).

(1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Departments of (2)Laboratory Medicine & Pathobiology, and (3)Obstetrics and Gynecology, University of Toronto, and (4)Department of Pathology, and the (5)Microarray Centre, University Health Network.

O6 VALIDATION OF THE MODIFIED SEXUAL ADJUSTMENT AND BODY IMAGE SCALE IN WOMEN WITH A DIAGNOSIS OF GYNAECOLOGIC CANCER (SABIS-G)

Marie Wegener[M](1), Sara Urowitz (2), Catherine Classen(3), David Wiljer(4), Christine Massey(5), Sarah E. Ferguson(1).

(1)Department of Gynaecologic Oncology, Princess Margaret Hospital, (2)Department of Psychiatry, Princess Margaret Hospital, (3)Women’s College Research Institute, Women’s College Hospital, (4)Department of Radiation Oncology, Princess Margaret Hospital, (5)Department of Biostatistics, Princess Margaret Hospital.

O7 MCL-1/MTD RHEOSTAT DETERMINES AUTOPHAGY IN PLACENTAL DEVELOPMENT AND DISEASE

Manpreet Kalkat[G](2,3), Julia Garcia(3), Tulia Todros(4) and Isabella Caniggia(1,2,3)

(1)Department of Obstetrics and Gynaecology, (2)Department of Physiology, University of Toronto, (3)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (4)Department of Obstetrics/Gynaecology, University of Turin, Italy.

O8 DREAM-MEDIATED REGULATION OF GCM1 IN THE HUMAN PLACENTAL TROPHOBLAST

Dora Baczyk [O](1), Khrystyna Levytska (1), Sascha Drewlo (1), Steve Lye (1) and John Kingdom (1,2).

(1) Research Centre of Women’s and Infants’ Health at the Samuel Lunenfeld Research Institute of Mount Sinai Hospital, University of Toronto, (2) Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital

O9 CHARACTERISTICS AND MANAGEMENT OF ADNEXAL MASSES IN A CANADIAN PAEDIATRIC AND ADOLESCENT POPULATION

Yolanda Kirkham [R](1), Judith A Lacy (2), **Sari Kives** (3), **Lisa Allen** (3)

(1) Department of Obstetrics & Gynaecology, University of Toronto, (2) Overlake Hospital Medical Center, Bellevue, Washington, USA, (3) Section of Paediatric Gynecology, Hospital for Sick Children, University of Toronto

O10 LOW MALIGNANT POTENTIAL TUMOUR REPRODUCTIVE RISK FACTOR ANALYSIS FROM THE FOTS: A MATCHED CASE-CONTROL ANALYSIS

Jacob McGee[F](1), Ping Sun (2), Isabel Fan(3), Joel Moody(3), John McLaughlin (3), **Steven Narod** (2)

1)Princess Margaret Hospital, 2)Women's College Research Institute, 3)Samuel Lunenfeld Research Institute

O11 OBSTETRIC MANAGEMENT OF WOMEN WITH HEART DISEASE

Julie Robertson [F] (1), Candice Silversides (2), May Ling Mah (2)**Mathew Sermer** (1)

(1)Division of Maternal Fetal Medicine, Mount Sinai Hospital, University of Toronto, (2) Department of Cardiology, Toronto General Hospital, University of Toronto

O12 SIGNIFICANCE OF ABNORMAL SONOGRAPHIC FINDINGS IN POSTMENOPAUSAL WOMEN WITH AND WITHOUT BLEEDING

Rebecca Menzies [M](1), Sarah Wallace (1), Marguerite Ennis (2), Alison Bennett (3), Michelle Jacobson (4), Gina Yip (3), **Wendy Wolfman** (1)

O13 ROBOTICALLY-ASSISTED LAPAROSCOPIC MYOMECTOMY: A CANADIAN EXPERIENCE

Fady W Mansour [F], **Guylaine Lefebvre**, and **Sari Kives**

Department of Gynecology, St-Michael's Hospital, University of Toronto

O14 PERIPHERAL LEUKOCYTES AS NOVEL TARGETS FOR THE PREVENTION OF 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) Physiology, University of Toronto and (3) Obstetrics & Gynaecology, University of Toronto.

O15 PARACRINE ACTIONS OF IMMUNE AND TROPHOBLAST CELLS IN CYTOKINE PRODUCTION WITH LPS AND PROBIOTIC LACTOBACILLI IN HUMAN PLACENTA

Maryam Yeganegi [PD](1,3), Chiashan G Leung(1), Andrew Martins(2), Sung Kim(2), Gregor Reid(2), **John RG Challis**(1) and **Alan D Bocking**(1,3).

(1)Department of Physiology & Obstetrics & Gynaecology, University of Toronto, (2)Department of Microbiology & Immunology, University of Western Ontario, (3)Samuel Lunenfeld Research Institute, Mount Sinai Hospital.

Poster Presentations

P-A1 INVESTIGATING BIOMARKERS FOR THE EARLY DETECTION OF OVARIAN CANCER

Joshua Durbin [G](1,4), Guo Xiong Xu (1), Despina Voulgaraki (1), Thomas Kislinger (4), **Theodore Brown** (2,3), **Michelle Letarte** (1,3,4)(1)Molecular Structure and Function, Hospital for Sick Children, Toronto, ON, Canada, (2)Department of Physiology, University of Toronto, Toronto, ON, Canada, (3)Department of Obstetrics and Gynecology, University of Toronto, Toronto, ON, Canada, (4)Department of Medical Biophysics, University of Toronto, Toronto, ON, Canada

P-A2 THE OVARIAN MICROENVIRONMENT OVERCOMES THE ANTI-TUMOUR EFFECT OF SPARC ON OVARIAN CANCER PROGRESSION

James Greenaway[PD](1), Anne Koehler(2), Chris McCulloch(2), Jim Petrik(3), Maurice Ringuette(4) and **Theodore Brown**(1), (1)Department of Obstetrics & Gynecology, University of Toronto and Samuel Lunenfeld Research Institute, Toronto, (2)Matrix Dynamics, Faculty of Dentistry, University of Toronto, (3)Dept of Biomedical Sciences, University of Guelph, (4)Dept of Cell and Systems Biology, University of Toronto

P-A3 FEMALE ONCOLOGY PATIENTS AND FERTILITY PRESERVATION: ONE FERTILITY CENTRE'S EXPERIENCE

Kaajal Abrol[R](1), Madeline Tonelli(2), Samantha Yee(2), Catherine Dwyer(2), **Kimberly Liu**(1,2). (1)Department of Obstetrics and Gynecology, University of Toronto. (2)Reproductive Biology Unit, Mount Sinai Hospital, Toronto.

P-A4 RISK OF MALIGNANCY INDEX: HOW FEASIBLE IS IT TO CALCULATE THE SCORE?

Hannah Chiu [M] (1), **Jason Dodge** (2) (1) Faculty of Medicine, University of Toronto (2) Department of Gynecologic-oncology, Princess Margaret Hospital, University Health Network

P-A5 PREVALENCE OF BRCA1 AND BRCA2 GERM LINE MUTATIONS AMONG WOMEN WITH CARCINOMA OF THE FALLOPIAN TUBE

Danielle Vicus [F](1,3), Amy Finch(1), Ilana Cass(2), **Barry Rosen**(3), **Joan Murphy**(3), Isabel Fan(4), Robert Royer(1), John McLaughlin(4,5), Beth Karlan(2), **Steven A. Narod**(1) (1)Women's College Research Institute, (2)Cedars Sinai Medical Centre, Los Angeles, California, USA (3)Department of Gynecology Oncology, University Health Network, University of Toronto(4)Samuel Lunenfeld Research Institute, (5)Cancer Care Ontario, Toronto.

P-A6 VEPH1 IS A NOVEL REGULATOR OF TGF- β SIGNALING IN OVARIAN CANCER CELLS.

Premalatha Shathasivam [G](1,2,3), A. Kollara(1,3), J. Wrana(1,4), **T. J. Brown**(1,2,3).(1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital; Departments of (2)Physiology, (3)Obstetrics and Gynecology, and (4)Medical Genetics and Microbiology, University of Toronto.

P-B1 GLYCOGEN SYNTHESIS EVALUATION IN LIVERS OF C57BL/6J FETAL MALE MICE SUBJECTED TO ANTENATAL DIETARY RESTRICTION

Lauren A Chun[G](1,2), Brian Knight (1,2) **Stephen Lye**(1,2,3).

(1)Depts. of Physiology and Ob/Gyn, University of Toronto, Toronto, Canada; (2)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto, (3)Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital.

P-B2 PLACENTAL LOCATION AND NEWBORN WEIGHT

Karthika Devarajan [R](1), **Sari Kives** (1,2), **Joel G Ray** (1,2,3)

St. Michael's Hospital, Toronto (1); Obstetrics and Gynecology, Faculty of Medicine, University of Toronto (2); Departments of Medicine, Health Policy Management and Evaluation and the Division of Endocrinology and Metabolism, St. Michael's Hospital, Toronto (3).

P-B3 PERINATAL OUTCOMES IN A PRENATALLY DIAGNOSED GASTROSCHISIS COMPLICATED WITH GASTRIC DILATATION

Malikah Alfaraj(F)(1), **Greg Ryan**(1), **Gareth Seaward**(1), Jacob Langer(2), **John Kingdom** (1)

(1)Maternal-Fetal Medicine Division, Departments of Obstetrics & Gynecology, Mount Sinai Hospital,(2) Pediatric Surgery, Hospital for Sick Children, University of Toronto.

P-B4 COMBINATIONS OF FIRST AND SECOND TRIMESTER MATERNAL SERUM BIOCHEMICAL MARKERS AND PREDICTION OF ADVERSE PREGNANCY OUTCOMES: SYSTEMATIC REVIEW AND META-ANALYSIS

Dini Hui [F] (1), Prakeshkumar Shah (1), **Kellie Murphy** (1), Elizabeth Uleryk (2), **John Kingdom** (1), **Nan Okun** (1)

(1) Maternal Fetal Medicine Division, Department of Obstetrics and Gynaecology, University of Toronto (2) Hospital Library & Archives, Hospital for Sick Children, University of Toronto

P-B5 CONGENITAL MEGALOURETHRA: PRENATAL DIAGNOSIS AND POSTNATAL/ AUTOPSY FINDINGS. REPORT ON 9 CASES

Hagai Amsalem[F](1), Brendan Fitzgerald(2), **Sarah Keating**(2), **Greg Ryan**(1), Joao L. Pippi Salle(3), **Howard Berger**(4), Horacio Aiello(5), Otano Lucas(5), Francois Bernier(6), **David Chitayat** (7) (1)Department of Obstetrics and Gynaecology, Division of Maternal-Fetal Medicine, Mount Sinai Hospital, University of Toronto, (2) Department of Pathology and Laboratory Medicine, Mount Sinai Hospital, University of Toronto, (3)Department of Pediatric Urology, The Hospital for Sick Children, University of Toronto, (4)Department of Obstetrics and Gynaecology, St Michael's Hospital, University of Toronto, (5)Unidad de Medicina Fetal Servicio de Obstetricia, Hospital Italiano de Buenos Aires, (6) Department of Medical Genetics, University of Calgary, Calgary, Alberta, (7) The Prenatal Diagnosis and Medical Genetics Program, Mount Sinai Hospital, University of Toronto.

P-B6 THE ROLE OF TRANVAGINAL EARLY ANATOMY ULTRASOUND IN THE MANAGEMENT OF FETUSES WITH LARGE NUCHAL TRANSLUCENCY

Erika Frasca [M] (1,2), **A Toi** (3), **D Chitayat** (4), **D Farine** (5), **K Chong** (4), **K Fong** (3), **O Nevo** (1). (1) Maternal-Fetal Medicine, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre, (2) Faculty of Medicine, University of Toronto, (3) Department of Medical Imaging, Mount Sinai Hospital, (4) Prenatal Diagnosis and Medical Genetics Program, Mount Sinai Hospital, (5) Maternal-Fetal Medicine, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, University of Toronto.

P-C1 GENERATION OF SOLUBLE FORMS OF ENDOGLIN FOR STRUCTURAL STUDIES

Allison Gregory [G] (1,2,3), Guoxiong Xu (1,2,3), Luca Jovine (4), **Michelle Letarte** (1,2,3). (1) Molecular Structure and Function Program, Hospital for Sick Children, Toronto, (2) Immunology Department, University of Toronto, (3) Heart and Stroke Richard Lewar Center of Excellence, (4) Center for Structural Biochemistry, Karolinska Institutet, Sweden.

P-C2 ANGIOGENIC RESPONSE OF THE HUMAN PLACENTA TO HEPARIN: IMPLICATIONS FOR THE PREVENTION OF PRE-ECLAMPSIA?

Mara Sobel [R] (1), Sascha Drewlo (2), **John Kingdom** (1,2) (1) Department of Obstetrics & Gynaecology and (2) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, University of Toronto

P-C3 ROLE OF FACTOR INHIBITING HIF-1 (FIH-1) IN THE SELECTIVE REGULATION OF HIF-1 TARGET GENES IN PREECLAMPSIA

Antonella Racano[G](1,2), Tullia Todros (4), **Isabella Caniggia** (1,2,3). (1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital; Depts. of (2) Physiology & (3) Obstetrics and Gynaecology, University of Toronto; (4) Dept. of Obstetrics and Gynaecology, University of Turin, Turin, Italy.

P-C4 HEPARIN ELEVATES SFLT-1 SECRETION AND IMPAIRS VILLOUS TROPHOBLAST PHYSIOLOGY IN A DOSE-DEPENDENT MANNER: IMPLICATIONS FOR THE PREVENTION OF SEVERE PREECLAMPSIA?

Sascha Drewlo [PD](1), Khrystyna Levytska(1), Dora Baczyk(1), Mara Sobel (2), **John Kingdom** (1,2). (1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, University of Toronto, (2)Obstetrics & Gynaecology, Mount Sinai Hospital, University of Toronto

P-C5 A STORY OF LIFE AND DEATH: THE DUAL ROLE OF MTD/BOK IN TROPHOBLAST CELL FATE

Jocelyn Ray[G](1), Julia Garcia(1), Yuan Wu(1), Tullia Todros(2) **Andrea Jurisicova**(1), **Isabella Caniggia**(1). (1) Departments of Obstetrics/Gynaecology & Physiology, SLRI, Mount Sinai Hospital, University of Toronto, (2) Dept. of Obstetrics and Gynecology, University of Turin, Turin, Italy.

P-D1 FLUORESCENT IN SITU HYBRIDIZATION (FISH) IS AN EFFECTIVE TOOL TO DETECT UNSUSPECTED TRISOMIES IN HYDROPIC GESTATIONS

Raheela Siddiqui [R](1), Kathy Chun (2), Zeina Ghorab (1), Nadia Ismiil (1), **Mahmoud Khalifa** (1), Sharon Nofech-Mozes (1), **Raymond Osborne** (3), Reda Saad (1), Christopher Sherman (1), Valérie Dubé (1). (1) Department of Pathology, Sunnybrook HSC, (2) Genetics Program, North York General Hospital, (3) Division of Gynecologic Oncology, Sunnybrook Health Sciences

P-D2 UTILIZATION OF FLUORESCENCE IN SITU HYBRIDIZATION (FISH) METHODOLOGY FOR EVALUATION OF NUCLEAR ORGANIZATION IN HUMAN SPERMATOZOA

Sergey I Moskovtsev[O](1, 2), Naazish Alladin(1), Shlomit Kenigsberg(1), J. Brendan M. Mullen(2), **Clifford L Librach**(1, 3)

(1)CReATe Fertility Center, (2)Department of Pathology and Laboratory Medicine, Mount Sinai Hospital, (3)Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre.

P-D3 MODULATION OF NUCLEAR FACTOR KAPPA β SIGNALING BY NALP5 (Work in Progress)

Taline Naranian [G](1), Tong ZhiBin(2), Lawrence Nelson(2), **Andrea Jurisicova**(1,3). (1) Department of Physiology, University of Toronto, (2) Developmental Endocrinology Branch, National Institute of Child Health and Human Development, (3) Department of Obstetrics & Gynaecology, Mount Sinai Hospital

P-D4 CHARACTERIZATION OF THE OOCYTE PHENOTYPE CAUSED BY MCL-1 DEFICIENCY

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

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

P-D5 TAP73 KNOCKOUT MICE AS A MODEL OF REPRODUCTIVE AGING

Tetyana Yavorska [G](1,2), Tak W Mak (3), **Andrea Jurisicova** (1,2,4).

(1)Department of Physiology, University of Toronto, (2) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3) The Campbell Family Institute, Ontario Cancer Institute, University Health Network, (4) Division of Reproductive Endocrinology and Infertility, Department of Obstetrics & Gynecology, University of Toronto.

P-E1 IN VITRO DERIVATION OF FUNCTIONAL INSULIN-PRODUCING CELLS FROM HUMAN FIRST TRIMESTER UMBILICAL CORD STEM CELLS

Rong Xiao[PD], Shang-mian Yie, Junhai Zhao, Wei Gong, **Clifford L. Librach**

Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre and Women's College Hospital, University of Toronto.

P-E2 ENHANCED FUNCTION OF PREFRONTAL SEROTONIN 5-HT_{2A/C} RECEPTORS IN A RAT MODEL OF PSYCHIATRIC VULNERABILITY

Nathalie M Goodfellow[G](1), Madhurima Benekareddy(2), Farhan Mohammed(2), Vidita A. Vaidya(2), **Evelyn K Lambe**(1,3)

(1)Department of Physiology, University of Toronto, (2) Department of Biological Sciences, Tata Institute of Fundamental Research, Mumbai, India, (3)Department of Obstetrics and Gynaecology, University of Toronto.

P-E3 THE EFFECT OF CHRONIC MATERNAL ADVERSITY (CMA) ON ACTIVITY AND ATTENTION IN JUVENILE GUINEA PIG OFFSPRING

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-E4 ALTERED mGLUR1/5 SIGNALING IN MICE LACKING THE GENERAL TRANSCRIPTION FACTOR GTF2IRD1

Eliane Proulx [G](1), Edwin J Young (2), Lucy R Osborne (2), Evelyn K Lambe(1,3);
(1)Department of Physiology, (2) Department of Molecular Medical Genetics, (3) Department of Obstetrics &Gynaecology.

P-E5 TRANSGENERATIONAL EFFECTS OF SYNTHETIC GLUCOCORTICOIDS ON THE EXPRESSION OF KEY REGULATORY GENES IN THE HIPPOCAMPUS

Vasilis Moisiadis[O](1), A Kostaki(1), SG Matthews(1, 2, 3).
Departments of (1)Physiology, (2)Obstetrics and Gynaecology and (3)Medicine, Faculty of Medicine, University of Toronto.

P-E6 ACUTE AROMATASE INHIBITION DECREASES BREAST PARENCHYMAL ENHANCEMENT OBSERVED ON MAGNETIC RESONANCE IMAGING IN POSTMENOPAUSAL WOMEN

Noha Mousa [F] (1), R Eiada (2), P Crystal (2), D Nayot (1), Robert Casper (1)
(1) Department of Obstetrics and Gynaecology, Mount Sinai Hospital, University of Toronto, (2) Department of Radiology, Mount Sinai Hospital, University of Toronto.

P-F1 COST COMPARISON OF THE LAPAROSCOPIC BURCH COLPOSUSPENSION, LAPAROSCOPIC TWO-TEAM SLING AND THE TRANS-OBTURATOR TAPE PROCEDURE FOR THE TREATMENT OF STRESS URINARY INCONTINENCE

Stacey L Grossman [F], Violaine Marcoux, Rose Kung, Patricia E Lee
Division of Urogynaecology, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre

P-F2 USE OF THE INTRAUTERINE SYSTEM FOR MENSTRUAL SUPPRESSION IN THE DEVELOPMENTALLY DELAYED ADOLESCENT

Erin Barlow [F], Lisa Allen, Nicolette Caccia, Joley Johnstone, Sari Kives, Rachel Spitzer, Melanie Ornstein
The Hospital for Sick Children, Toronto, Ontario

P-F3 A HIERARCHICAL ANALYSIS OF TRIAL OF LABOUR IN ONTARIO: DO WOMEN, DOCTORS, OR HOSPITALS CHOOSE?

Michelle Wise [G](1), Kellie Murphy(2), Mary Hannah(3), Geoff Anderson(1)
(1) Department of Health Policy, Management and Evaluation, (2) Department of Obstetrics and Gynaecology, Mount Sinai Hospital, (3) Department of Obstetrics and Gynaecology, Faculty of Medicine, University of Toronto

P-F4 CHARACTERISTICS OF WOMEN REQUIRING HOSPITAL ADMISSION FOR TREATMENT OF PELVIC INFLAMMATORY DISEASE (PID) AT AN INNER CITY HOSPITAL

Fatuma A Estanbul [R], Mark H Yudin
University of Toronto, St. Michael's Hospital, Department of Obstetrics and Gynaecology

P-F5 CONSISTENCY OF ANTIBIOTIC REGIMENS FOR SUSPECTED CHORIOAMNIONITIS IN A DOWNTOWN TORONTO TEACHING HOSPITAL

Alice Pham[R](1), Kelly Chu(1), Mark Yudin (2)
(1) Department of Obstetrics & Gynaecology, University of Toronto, (2) Department of Obstetrics and Gynaecology, St. Michael's Hospital, University of Toronto.

P-G1 THE ROLE OF ANDROGEN SUPPLEMENTATION IN OVULATION INDUCTION IN OLDER WOMEN

Sonia Blanco Mejia [G](1)(2), EA Claessens (1)(3), Manuela Maroleanu (1), Edward A Ryan (1)(3).

(1) Toronto West Fertility Center, Etobicoke, Ontario, (2)Department of Nutritional Sciences, St. Michael's Hospital, University of Toronto, (3)Department of Obstetrics & Gynaecology, University of Toronto.

P-G2 EFFECT OF VERY HIGH SERUM ESTRADIOL LEVELS ON IMPLANTATION IN HIGH-RESPONDERS UNDERGOING IN VITRO FERTILIZATION (IVF)

Farheen Mussani[M](1), Pratibhasri A Vardhana(2), Hanna Balakier(3), Clifford Librach(4)

(1) University of Toronto, (2),(3),(4)Create Fertility Centre, Division of Reproductive Endocrinology and Infertility, Department of Obstetrics and Gynaecology, Women's College and Sunnybrook Health Sciences Centre.

P-G3 FUNCTIONAL ANALYSIS OF NALP5 AND ITS POSSIBLE INTERPLAY WITH SPINDLE ASSEMBLY CHECKPOINT PROTEINS DURING OOGENESIS

Russanthy Velummailum [G] (1, 2). Zhi-BinTong (3), Lawrence Nelson (3), Andrea Jurisicova (1, 2, 4) (1) Department of Physiology, University of Toronto, (2) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3) Developmental Endocrinology Branch, National Institutes of Health, Bethesda, MD (4) Department of Obstetrics & Gynaecology, University of Toronto.

P-G4 EXPRESSION OF SURVIVIN IN HUMAN OOCYTES AND EMBRYOS

Shirin Zaver [G], Rong Xiao, Junhai Zhao, Rodica Mandel, Shang-main Yie, Hanna Balakier, Clifford Librach

CReATe Fertility Centre, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre and Women's College Hospital, University of Toronto

P-G5 NON-INVASIVE GENOMIC ANALYSIS OF HUMAN ENDOMETRIAL RECEPTIVITY

Crystal Chan[G, R](1,2), Carl Virtanen(3), Neil Winegarden(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.

P-G6 DIFFERENTIAL EXPRESSION OF MAESTRO (MRO) GENE SPLICED VARIANTS IN CULTURED GRANULOSA AND CUMULUS CELLS IN RESPONSE TO HORMONAL STIMULATION

Shlomit Kenigsberg [O](1), Rana El-rass(1) Chantal Lackan(1), Naazish Alladin(1), Sergey I. Moskovtsev(1), and Clifford L Librach(1, 2).

(1)CReATe Fertility Center, Toronto, Ontario, (2)Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre.

P-H1 THE EFFECTS OF SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRIs) ON PLACENTAL P-GLYCOPROTEIN

Manzerul Bhuiyan[G](1), Sophie Petropoulos(1), William Gibb(4,5), Stephen Matthews(1,2, 3).

(1)Departments of Physiology, (2)Obstetrics & Gynaecology, and (3)Medicine, University of Toronto, (4)Departments of Obstetrics and Gynaecology, and (5) Cellular and Molecular Medicine, University of Ottawa.

P-H2 DIFFERENTIAL PLACENTAL PATTERNING BY FETAL SEX IN HIGH-RISK PREGNANCIES WITH PLACENTAL DYSFUNCTION

Melissa Walker [O](1), Sarah Keating (2), Rory Windrim (1), John Kingdom (1)

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

P-H3 ANTENATAL DEXAMETHASONE TREATMENT DOWN-REGULATES SYSTEM A TRANSPORT AT TERM IN THE MURINE PLACENTA.

Melanie Audette MC [G] (1), JRG Challis (1-4), SG Matthews (1-3)

Departments of (1)Physiology, (2)Obstetrics & Gynaecology and (3)Medicine, University of Toronto, (4)Michael Smith Foundation for Health Research, Vancouver, BC.

P-H4 DECIDUAL LEUKOCYTE POPULATIONS EXHIBIT DRAMATIC CHANGES ACROSS GESTATION IN HEALTHY HUMAN PREGNANCY.

Aleah Hazan[G](1,2), Caroline Dunk(2), Rebecca L Jones(3), Wendy Whittle(4), Stephen J Lye(1,2,4). (1)Department of Physiology, University of Toronto, (2)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3)Maternal and Fetal Health, St. Mary's Hospital, Manchester, UK, (4)Department of Obstetrics & Gynaecology, Mount Sinai Hospital.

P-H5 EXPANSION OF THE PLACENTAL VASCULATURE IN LATE GESTATION IS STRAIN DEPENDENT IN MICE

Monique Y Rennie [G](1,2), Anum Rahman (1), Kathie J Whiteley (3), S Lee Adamson (3,4), John G Sled (1,2) (1) Mouse Imaging Centre, Hospital for Sick Children, (2) Department of Medical Biophysics, (3) SLRI, Mount Sinai Hospital, (4) Departments of Obstetrics & Gynaecology and Physiology, University of Toronto

P-H6 THE ROLE OF VHL IN REGULATING THE EXPRESSION OF CCND1 IN PHYSIOLOGICAL AND PATHOLOGICAL PLACENTAL CONDITIONS

Livia Deda [G] (1,2,3), Jocelyn Ray (1,2,3), Tullia Todros (4), Isabella Caniggia (1,2,3) (1) Mount Sinai Hospital, Samuel Lunenfeld Research Institute, Departments of (2) Physiology and (3) Obstetrics and Gynaecology, Faculty of Medicine, University of Toronto, (4) Department of Obstetrics and Gynecology, University of Turin, Turin, Italy.

P-I1 THE IMPACT OF ETHNICITY ON AWARENESS, KNOWLEDGE, AND ATTITUDES OF THE HPV VACCINE IN ADULT WOMEN

Sharon Sadry [M](1), Leanne De Souza (2), Mark Yudin, (2). (1) Department of Undergraduate Medicine, Faculty of Medicine, University of Toronto (2) Department of Obstetrics, Gynaecology, & Reproductive Infectious Diseases, St. Michael's Hospital, University of Toronto.

P-I2 MOVING BEYOND PRIMARY SCREENING FOR CERVICAL CANCER IN LOW-RESOURCE SETTINGS

Naana Afua Jumah [R](1), Barry Rosen(2)

(1) Department of Obstetrics and Gynaecology, University of Toronto, (2) Gynaecologic Oncology Division, Princess Margaret Hospital.

P-I3 INTERNATIONAL COOPERATION FOR CANCER CARE: PROTOCOL DEVELOPMENT FOR OVARIAN CANCER TREATMENT IN KENYA

Luc van Lonkhuijzen [F,G](1), Lynn Sterling(2), Job Nyangena (3), Elkanah Orango (3), Barry Rosen (1)

(1) Division of Gynaecologic Oncology, University of Toronto (2) University of Toronto Medical School, (3) Moi Teaching and Referral Hospital, Eldoret, Kenya

P-I4 WITHDRAWN

P-I5 TRAJECTORY OF CARE OF WOMEN REFERRED TO A TERTIARY HEALTH CARE CENTRE WITH ATYPICAL SQUAMOUS CELLS OF UNDETERMINED SIGNIFICANCE (ASCUS) OR LOW-GRADE SQUAMOUS INTRAEPITHELIAL LESIONS (LSIL) ON CERVICAL CYTOLOGY: A CROSS-SECTIONAL ANALYSIS

Andrea N Simpson [M](1), L Le(2), K Joan Murphy(3)

(1) Faculty of Medicine, University of Toronto (2) Biostatistics, Princess Margaret Hospital (3) Department of Gynaecologic Oncology, Princess Margaret Hospital, University of Toronto.

P-J1 SPATIAL AND TEMPORAL EXPRESSION OF ACID CERAMIDASE IN PLACENTAL DEVELOPMENT AND IN PREECLAMPSIA

Reshef Tal [PD], Isabella Caniggia.

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

P-J2 DUAL SPECIFICITY PHOSPHATASE 9 (DUSP9): A CANDIDATE GENE TO EXPLAIN THE MALE BIAS IN SEVERE PLACENTAL INSUFFICIENCY SYNDROMES

Marie J Czikk [R](1), Sascha Drewlo(2), Dora Baczyk(2), Thomas Kislinger(3,4), S Lee Adamson(1,2), John CP Kingdom(1,2). (1)Obstetrics and Gynaecology, University of Toronto; (2)Samuel Lunenfeld Research Institute, Mount Sinai Hospital; (3)Ontario Cancer Institute, University Health Network; (4)Medical Biophysics, University of Toronto.

P-J3 THE ROLE OF PAR6 IN REGULATING TROPHOBLAST CELL POLARITY

Tharini Sivasubramaniyam [G], Isabella Caniggia.

Departments of Obstetrics & Gynaecology and Physiology, University of Toronto; SLRI, Mount Sinai Hospital.

P-J4 EXPRESSION OF VEGF-A IN THE PLACENTA, MATERNAL ORGANS, AND CIRCULATION DURING PREGNANCY IN MICE

Abhijeet Minhas [G], Shannon Bainbridge, Dawei Qu, Hoon-ki Sung, Andras Nagy, and S Lee Adamson. Samuel Lunenfeld Research Institute, Mount Sinai Hospital; Department of Obstetrics & Gynaecology, Mount Sinai Hospital and Department of Physiology, University of Toronto.

P-J5 HER-1 SIGNALING AND EXTRAVILLOUS TROPHOBLAST MIGRATION

Caroline E Dunk [O](1), JK Wright(1,2), H Amsalem(1), C Maxwell(3), S Keating(4) & SJ Lye(1,2,3). (1)Women's and Infant's Health Research Centre, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2)Depts of Physiology, (3)Obstetrics and Gynaecology and (4)Pathology, University of Toronto.

P-K1 HUMAN AMNION TIGHT JUNCTIONS AND INTRAUTERINE INFECTION AND INFLAMMATION

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 Gynaecology, 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

P-K2 PREVALENCE AND CHARACTERISTICS OF GROUP B STREPTOCOCCUS POSITIVE PREGNANT WOMEN IN AN INNER CITY TERTIARY CARE CENTRE

Eliane Shore [R](1), Mark Yudin(2).

(1) Department of Obstetrics & Gynaecology, University of Toronto, (2) Department of Obstetrics, Gynaecology, & Reproductive Infectious Diseases, St. Michael's Hospital, University of Toronto.

P-K3 H1N1 IN PREGNANCY: A TERTIARY CARE CENTRE EXPERIENCE

Ann Malinowski [F](1), Julie Robertson(1), Cynthia Maxwell(1), Allison McGeer(2), Matthew Sermer(1), Dan Farine(1).

(1)Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (2)Department of Microbiology, Mount Sinai Hospital

P-K4 A NOVEL ROLE OF NUCB2 IN REGULATING THE INITIATION OF LABOUR

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 Obstetrics and Gynaecology, University of Toronto, (4)Prostate Center, Vancouver General Hospital.

P-K5 IMMUNOPHENOTYPING OF PERIPHERAL BLOOD LEUKOCYTES IN PREGNANT AND TERM LABOURING WOMEN

Sally Sabra [G](1,4), Oksana Shynlova (1), Stephen Lye (1,2,3),

(1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Department of (2) Ob/Gyn; (3) Physiology and (4) IMS, University of Toronto.

P-L1 PPROM in Twins: From A to B, In Progress

Susan Pakenham [R](1), Sarah Scattolon(2), Jon Barrett(3), Ori Nevo(3).

(1)Department of Obstetrics & Gynaecology, University of Toronto (2)Faculty of Undergraduate Medicine, University of Toronto (3)Division of Maternal-Fetal Medicine, Department of Obstetrics & Gynaecology, Sunnybrook Health Sciences Centre.

P-L2 SURVEY OF MENSTRUAL CYCLES: THE PREVALENCE OF MENORRHAGIA AND ITS IMPACT IN THE WORKFORCE

Marilyn Sutandar [R](1), Wusun Paek(1)

(1)Gynaecology Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital, University of Toronto

P-L3 HOW DOES THE UNIVERSITY OF TORONTO HYSTERECTOMY TRAINING COMPARE TO THE REST OF CANADA?

Jamie Kroft [R], Joel RK Moody, Patricia Lee

Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre, University of Toronto

P-L4 DO PODCASTS MEASURE UP? MEDICAL STUDENTS' PERCEPTIONS OF THE UTILITY OF PODCASTS IN MEDICAL EDUCATION (WORK IN PROGRESS)

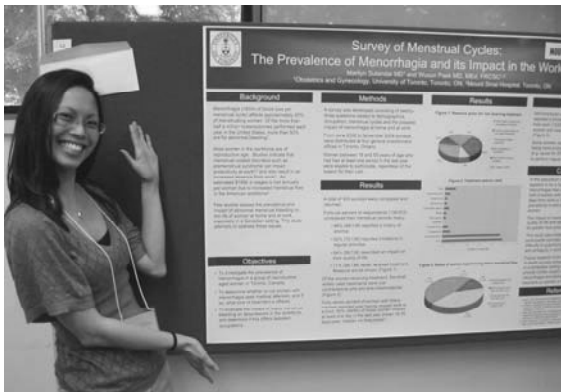
Lyana Sisca [R](1), Lynne Zolis(1), Filomena Meffe(2), Michele Farrugia(2)

(1)University of Toronto, (2)Department of Obstetrics and Gynaecology, University of Toronto.

P-L5 THE EFFECT OF REIKI ON PAIN IN WOMEN AFTER ELECTIVE CAESAREAN SECTION – A DOUBLE-BLINDED RANDOMIZED CONTROLLED TRIAL

Sondra vanderVaart [G](1,2), Howard Berger(3), Carolyn Tam(2,4), Y Ingrid Goh(1,2), Violette MGJ Gijsen(2), Saskia N de Wildt(5), Anna Taddio(2), Gideon Koren(1,2,6)

(1)Department of Pharmaceutical Sciences, University of Toronto, (2)Division of Clinical Pharmacology and Toxicology, The Hospital for Sick Children, (3) Department of Obstetrics and Gynaecology, St. Michael's Hospital, (4)Department of Pharmacology and Toxicology, Faculty of Medicine, University of Toronto, (5)Department of Pediatric Surgery, Erasmus MC Sophia Children's Hospital, Rotterdam, The Netherlands, (6)Ivey Chair in Molecular Toxicology, Department of Medicine, University of Western Ontario



Research Day Awards

The 2010 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 Department's 27th Annual Research Day, held on May 7, 2010 at Victoria College, University of Toronto. The award winners were:

Clinical Fellow: Dini Hui (Supervisor: N. Okun) for Poster Presentation, B4, **Combinations of First and Second Trimester Maternal Serum Biochemical Markers and Prediction of Adverse Pregnancy Outcomes: Systematic Review and Meta-Analysis.** Dini Hui, Prakeshkumar Shah, Kellie Murphy, Elizabeth Uleryk, John Kingdom, Nan Okun.

Graduate Student: Jocelyn Ray (Supervisor: I. Caniggia) for Poster Presentation, C5, **A Story of Life and Death: The Dual Role of Mtd/Bok in Trophoblast Cell Fate.** Jocelyn Ray, Julia Garcia, Yuan Wu, Tullia Todros, Andrea Jurisicova, Isabella Caniggia.

Post-Graduate Fellow: Alicia Tone (Supervisor: T.J. Brown) for Oral Presentation, 05, **DAB2 Enhances Glucocorticoid Receptor-Mediated Anti-Inflammatory Signalling in ES2 Ovarian Cancer Cells.** Alicia Tone, Carl Virtanen, Patricia Shaw, Theodore J. Brown.

Resident: Mara Sobel (Supervisor: J. Kingdom) for Poster Presentation, C2, **Angiogenic response of the human placenta to heparin: Implications for the prevention of pre-eclampsia?** Mara Sobel, Sascha Drewlo, John Kingdom.

Medical Student: Marie Wegener (Supervisor: S. Ferguson) for Oral Presentation, O6, **Validation of the Modified Sexual Adjustment and Body Image Scale in Women with a Diagnosis of Gynaecologic Cancer (SABIS-G)** Marie Wegener, Sara Urowitz, Catherine Classen, David Wiljer, Christine Massey, Sarah E. Ferguson.

In addition, the **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 **Rebecca Cash.**



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), 2005 – 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, Grynpas 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), 2009 – 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, 2005 – 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 (\$306,170/1sty, \$45,320/2ndy, \$39,055/3rdy), 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.

Adamson SL (PI), **Rossant J** (Co-PI), **Osborne L**, Bruneau BG (CIs). Generation and physiological analysis of genome-wide mutations in mice. Canadian Institutes of Health Research, Operating Program, \$1,293,687 (\$250,909 per annum + \$39,142 Equipment). 2004 – 2009.

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, Hidiroglu 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.

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

Baratz A (Co-PI) Post-patient Encounter Reflection Tool: (Pertinant): In the Moment Reflection to Enhance Integration of the CanMEDS Roles into the Clinical Setting. SHUTC Academic Trust Fund, \$6,800, 2009.

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 (Co-PI) Massage therapy for hospitalized pregnant women: A pilot study. Holistic Health Research Foundation of Canada, \$56,000, December 2009.

Barrett J (Principal Applicant). Maternal Mortality in Canada. A Consensus Meeting. Federal Ministry of Health, \$40,000, December 2009.

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.

Belik J, (Principal Investigator) **Letarte, M.** (Co-Investigator). eNOS uncoupling and role of bone morphogenetic protein-9 in the regulation of pulmonary vascular tone during development and following pulmonary hypertension. Heart & Stroke Foundation. \$173,812 total, \$86,906 per annum, Operating Grant, 2007 – 2009.

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. Clinical and immunohistochemical classification for carcinosarcoma of the uterus. University of Toronto Department of Obstetrics and Gynaecology Research Fund, \$10,000, 2009.

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, \$106,600 per annum, 2007 – 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). Identification and functional analysis of nuclear receptor coactivator 4 isoforms expressed during mouse development. NSERC Discovery Grant, \$36,500 per annum, 2005 – 2010.

Brown TJ (PI), Ringuette M, Winegarden N. Androgen modulation of TGF β 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). Sustained ovulation-associated inflammatory signaling in fallopian tube epithelium as a predisposing factor of serous carcinoma. CIHR Operating Grant, \$435,884, 2010 – 2013.

Brown TJ, Sweet J, Kollara A, Winegarden N (Co-PIs). Identification of biomarkers and novel therapeutic targets for testicular germ cell cancers. UHN Foundation Seed Grant, \$20,000, 2009.

Brown TJ, Sweet J, Fleshner N, Winegarden N (Co-Is). Stromal factors promoting prostate cancer progression. Prostate Cancer Foundation, \$60,000, 2009 – 2010.

Bruneau B (Principal Investigator), **Chitayat D**. Genetic basis of cardiac development and malformation. Canadian Institutes of Health Research, \$496,312, 2005 – 2010.

Caccia N. Development of a Web-based Post-Graduate Medical Education Course in the Fundamentals of Paediatric & Adolescent Gynaecology for Canadian Trainees in Obstetrics & Gynaecology. The Dr. Sheila Cohen Endowment for Women's Health, NorthYork General Hospital Foundation, \$10,000, 2009.

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.

Cadesky K (PI). AMH as a predictor of ovarian reserve. LifeQuest Center for Reproductive Medicine, General Research Fund, 2009.

Cadesky K (Co-PI). Blood group and incidence of identical twins colab-sperm DNA integrity and birthrate. LifeQuest Center for Reproductive Medicine, General Research Fund, 2009.

Caloia D (Co-I). 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. 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 (Principal Investigator), **Juriscova 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 (Principal Investigator), Post M (CI). Monoclonal antibodies against hydroxylated HIF as a diagnostic tool for pregnancy disorders. MaRS MI Proof of Principal, \$50,000, 2010.

Caniggia I (Principal Investigator), 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.

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 (Principal Investigator). **Brown TJ**, Shapiro C. Prevention of circadian rhythm disruption by nocturnal lighting. CIHR, Operating Grant, \$107,705.50 per annum, October 2008 – September 2011.

Casper RF, Jurisicova A (Principal Applicants), Perez GI. (Co-Applicant). Enhancing early embryo development in assisted reproduction. Canadian Institutes of Health Research Operating Grant – MOP 14058, \$121,240 per annum, April 2005 – March 2010.

Casper RF (Principal Investigator), Rahman SA, Shapiro CM (Co-Investigators). Ameliorating affective disorder induced by circadian rhythm disruption. CIHR, Operating Grant, \$427,126, 2010 – 2013.

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.

Challis JRG (PI), **Lye SJ**, MacCalman CD, Rurak DW, Gibb W. Regulation of prostaglandin synthesis, metabolism and action in pregnancy and parturition. Canadian Institutes of Health Research, Operating Grant, \$792,450; \$158,490 per annum, October 1, 2004 – September 30, 2009.

Classens C (PI), **Ferguson SE** (CI), Urowitz S (CI), Wiljer D (CI). Development of an internet-based support group for sexual problems due to gynaecologic cancer. CCSRI, \$35,000 total, \$17,500 per annum, May 1, 2008 – April 30, 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 per annum, March 1, 2010 – February 28, 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.

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.

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, Toronto Site). Trial to reduce Insulin Dependent Diabetes Mellitus (IDDM) in the genetically at risk (TRIGR). National Institutes of Health, Canadian Institutes of Health Research, \$426,000 per annum, 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). 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, \$120,000 per annum, 2009 – 2010.

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, 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.

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, Mottron 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.

Friedman JM (Principal Investigator), **Chitayat D**. Identifying human mutations that cause mental retardation. Canadian Institutes of Health Research, \$2,498,538, 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. 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 S.L (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.

Greenblatt EM (PI). Prevalence of celiac disease in a Canadian population of women with unexplained infertility. Canadian Celiac Association, J A. Campbell Research Award, \$25,000, 2009 – 2010.

Greene S, Loutfy M, Carvalhal A, Bitnun A, Brophy J, Kapiriri L, Margolese S, Masinde K, **Murphy K**, Raboud J, Salter R, Samson L, Smail 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 – 2011.

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), 2006 – 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, \$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), 2005 – 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.

Hellmann J, Ives-Baine L, Golec L, Lindsay G, **Lee KS**, Stephens D, Hetherington R. Withdrawal of artificial hydration & nutrition in newborn infants: Determining neonatal nurses' perspectives on the ethical & practical issues in this practice. Paediatrics Consultants Partnership Grants for Creative Professional Activity, The Hospital for Sick Children, \$10,000; 2008 – 2009.

Hellmann J, Shah P, **Lee SK**. Death in Canadian Neonatal Intensive Care Units (NICUs): Exploring the ethical determinants. Canadian Institutes of Health Research, \$99,698; 2008 – 2010.

Hodgson D (Principal Investigator), **Greenblatt EM**, Catton P, Sridhar S, Azad A (Co-Investigators), 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.

Ickowicz A, **Weksberg R** (Co-PI), Butcher D. Identifying epigenetic targets of lithium: An in-vitro pilot study. Psychiatric Endowment Fund, \$23,375, 2009 – 2010.

Janssen P, **Lee SK**. Antepartum Care of High Risk Pregnancy Team. Canadian Institutes of Health Research, \$213,000, 2008 – 2011.

Jenkins D, Gaisano H. (Primary Applicants), **Belsham DD** (Co-Applicant). Diet, the Digestive tract and Disease: The 3D Centre. Canadian Foundation for Innovation, New Initiatives Fund 2009, \$5,437,276, June 16, 2009.

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). 52 week randomized double-blind, multicenter, mechanistic study with a 24 week open label follow-up to evaluate the effect of AVANDIA on bone in postmenopausal women with type 2 diabetes mellitus. GlaxoSmithKline Protocol ZM2007/00146/00, 2008 – 2010.

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**, **Juriscova A**, Kislinger T (Co-Applicants). Diagnostic and prognostic biomarkers for epithelial ovarian cancer. Canadian Institutes of Health Research, Operating Grant, \$161,125 per annum, 2009 – 2013.

Juriscova A. Canada Research Chair. CIHR, \$175,000, July 1, 2008 – June 30, 2013.

Juriscova A. Mouse models of ovarian cancer. Grant Miller Research Foundation, \$20,000, 2008 – 2012.

Juriscova A (PI) Molecular pathways of oocyte aging. CIHR, Catalyst Grant: Pilot Projects in Aging, \$50,000, January 1, 2009 – December 31, 2009.

Juriscova A (Principal Applicant), **Greenblatt E**, Jurisica I (Co-Applicants). Maternal lethal effect and human infertility. Canadian Institutes of Health Research, Operating grant, MOP-8432, \$132,750 per annum, July 1, 2007 – June 30, 2010.

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 (CCAI). Ontario Research Fund (partnership: SickKids (1/3), industry partners (1/3), provincial government (1/3)), \$3,300,000, 2008 – 2012.

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) “HEPRIN” trial. Physicians’ Services Inc., \$122,000, September 2007 – August 2010.

Kingdom J, Bainbridge S. Low levels of activity of the gene, Gem 1, are observed in the placentas of women with poor pregnancy outcomes – is this a correlate or a cause? MSH Research Foundation, Department of Obstetrics and Gynaecology, \$7,500, July 2009 – June 2010.

Kingdom JCP (PI), **Keating S**, Cross J, Dunk C (Co-Applicants). Villous trophoblast turnover. Canadian Institutes of Health Research Award, \$538,888 total, 2006 – 2010.

Kingdom J, **Librach C** (Co-Applicants). A prospective study on the prediction of preeclampsia using an HLA-G gene mutation. Canadian Institutes of Health Research, \$148,221, September 2008 – August 2011.

Kingdom J, Sled JG (Co-PIs) Three dimensional quantification of the placental vascular tree: Relationship with normal and abnormal fetal growth and hemodynamics. Heart and Stroke Foundation of Canada, \$132,171, 2006 – 2008; Renewal \$153,042, 2008 – 2010.

Kives S. Randomized controlled trial of continuous oral contraceptives vs. cyclical oral contraceptives in adolescents. Physicians’ Services Inc. Foundation, \$75,000, 2005 – present.

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.

Leslie K, Schreiber M, Lieff S, **Pittini R**, Reeves S. Utilizing teaching evaluations to promote faculty development in teaching. Undergraduate Medical Education (UME) Curriculum Renewal Fund, Ministry of Health and Long-Term Care Curriculum Renewal Fund, MOHLTC/UT, \$19,630, 2008 – June 30 2010.

Leslie K, Reeves S, LeBlanc V, Lingard L, Dubrowski A, Morgan P, Naik V, Ballon B, Satterthwaite L, Robb A, Silver I, **Pittini R**, Cop S, Bandali K. Faculty Development for Simulation for Clinical Teaching and Learning. NESCTL (Network for Excellence in Clinical Teaching & Learning) Grant, \$83,990, 2008 – 2010.

Letarte M (Principal Investigator). Endoglin, ALK-1 and BMPRII networks: Role in vascular disorders. Canadian Institutes of Health Research. \$722,615 total, \$144,523 per annum, Operating Grant, 2005 – 2010.

Letarte M (Principal Investigator). Proteins differentially expressed in ovarian epithelium of BRCA1 carriers as potential biomarkers for ovarian cancer. Ovarian Cancer Canada, \$30,000, Operating Grant, 2008 – 2009.

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, 2008 – 2011.

Lilge L (PI), **Derzko C** (Co-Applicant). Short term evaluations of breast tissue change in post-menopausal women using optical breast spectroscopy (OBS). Princess Margaret Hospital Foundation – Weekend Walkers Breast Cancer Innovation Fund, \$84,655 total, April 2008 – March 2010.

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.

Lye SJ (Principal Investigator). Myometrial programming: A new concept underlying the control of myometrial contractility during pregnancy. Canadian Institutes of Health Research, Operating grant, \$727,080 total, \$145,416 per annum, October 1, 2005 – September 30, 2010.

Lye SJ. Fetal, neonatal and maternal health. CIHR, Tier 1 Canada Research Chairs Program, Operating grant, \$1,400,000; \$200,000 per annum, July 1, 2008 – June 30, 2015.

Lye SJ (PI), **Adams L**, **Beilin L**, **Briollais L**, **Matthews S**, **Newnham J**, **Olynyk J**, **Palmer L**, **Pennell C**. Gene environment interactions underlying DOHaD. Canadian Institutes of Health Research, Operating grant, \$876,529, \$175,306 per annum, April 1, 2010 – March 31, 2015.

Lye SJ (PI), **Adamson SL**, **Challis JRG**, **Danska J**, **Matthews S**, **Osborne L**, **Pennell C**, **Rossant J** (CIs). A murine model to investigate the mechanisms underlying DOHaD. Canadian Institutes of Health Research, Operating grant, \$373,673, \$124,558 per annum, October 1, 2006 – September 30, 2009.

Lye, SJ (PI), **Adamson L**, **Matthews SG**, **Pennell CE** (Co-Investigators). A murine model to investigate the mechanisms underlying DOHaD. CIHR, Operating Grant, \$910,852, (\$182,170 per annum), 2009 – 2014.

Lye SJ (PI), **Beilin L**, **Briollais L**, **Challis J**, **Doherty D**, **Matthews S**, **Newnham J**, **Ozcelik H**, **Palmer L**, **Pennell C**, **Siminovitch K**, **Stanley F**, **van Eekelen J**, **Zubrick S**. Gene environment interactions underlying the developmental origins of health and disease. Canadian Institutes of Health Research, Operating grant, \$408,828 total, \$136,276 per annum, April 1, 2007 – March 31, 2010.

Lye SJ (Principal Investigator), **Dunk C**, **Keating S**, **Maxwell C**. Extra villous trophoblast mediated utero-placental vascular remodelling. Canadian Institutes of Health Research, Operating grant, \$713,265; \$142,653 per annum, April 1, 2007 – March 31, 2012.

Lye SJ (PI), Pennell C, Shynlova. Peripheral leukocytes as targets for preterm birth prevention. March of Dimes Birth Defects Foundation, Operating grant, \$482,300 U.S, \$160,767 U.S. per annum, March 1, 2010 – February 28, 2013.

Lye SJ (Principal Investigator); Shynlova O (Co-Investigator). Control of myometrial contractile activity during pregnancy. CIHR, Operating Grant, \$912,320, 2010 – 2015.

MacMillan HI, **Stewart DE**, Coben J, Herrman HE, Wathen CN (PI's); Afifi TO, Ahmad F, Barata PC, Barlow N, Boyle MH, Chamberland C, Chartier MJ, Collin-Vezina D, Diaz-Granadas N, Donelle LF, Dudding P, Edleson JL, Erickson PG, Feder G, Ford-Gilboe MV, Gagnon AJ, Georgiades KK, Gonzales A, Hegadoren KM, Hegarty KL, Jack SM, Jackson BE, Jenkins R, Kelleher KJ, Kothari AR, Olds DL, Oliffe JL, Sareen J, Schmidt LA, Sibbald SL, Thombs BD, Tonmyn LE, Trocme N, Varcoe CM, Waddell CA, Wekerle CM (Co-Applicants). Violence across the lifespan. Canadian Institutes of Health Research, Centre for Research Development in Gender, Mental Health, \$2,000,000, September 2009 – September 2013.

Magee L, Von Dadelszen P, Asztalos E, Logan S, Armson A, Gafni A, Gruslin A, Melewa M, Hutton E, **Lee S**, Moutquin JM, **Murphy K**, Rey E, Ross S, Singer J. CHIPS Control of Hypertension In Pregnancy Study. Canadian Institutes for Health Research, \$4,135,245, 2008 – 2013.

Matthews SG (PI). Multidrug resistance in pregnancy. Canadian Institutes of Health Research, Operating Grant, \$637,980 total, \$127,596 per annum, 2005 – 2010.

Matthews SG (PI). Maternal stress in pregnancy programs endocrine function and behaviour in adult offspring. Operating Grant, Natural Sciences and Engineering Research Council of Canada (NSERC), \$237,500 total, \$47,500 per annum, 2006 – 2011.

Matthews SG (PI). Multidrug resistance in the developing brain barrier: Fetal brain protection. Canadian Institutes of Health Research, Operating Grant, \$449,548 total, \$112,387 per annum, 2007 – 2011.

Matthews SG (PI). Transgenerational effects of antenatal glucocorticoid treatment: Mechanisms of programming. CIHR, Operating Grant, \$479,331, \$159,777 per annum, October 1, 2009 – September 30, 2012.

Matthews SG (PI), Szyf M (Co-Investigator). Transgenerational effects of antenatal glucocorticoid treatment: Mechanisms of programming. Canadian Institutes of Health Research, Operating Grant Priority Announcement, \$100,000, January 1, 2009 to September 30, 2009.

Maxwell C (PI), Glanc P (Co-PI). Can the 15 week transvaginal ultrasound decrease the number of examinations required for the fetal anatomic evaluation in obese pregnant women? Ontario Ministry of Health Mount Sinai Hospital/University Health Network Academic Medical Organization Innovation Fund (IF), \$85,891, 2009 – 2011.

McCulloch C(PI) , **Brown TJ**, Ringuette M. Bone sialoproteins in skeletal metastasis. CIHR, Operating Grant, \$430,822, 2008 – 2011.

McGeer AJ (Principal Investigator), Allen VM, Bujold E, Coleman BL, Drews SJ, 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). CIHR, Catalyst Grant: Pandemic Outbreak Research Response, \$395,825, October 1, 2009 – September 30, 2010.

McKenzie K (PI), Noh, S., et al., **Stewart DE**. (Co-Applicants). Strategic training program for the social etiology of mental illness. Canadian Institutes of Health Research, \$1,790,000, 2009 – 2015.

McKerlie C (PI), **Adamson SL**, Aubin JE, Hu J, Hu CC, Nagy A, Post M, **Rossant J**, Stanford WL, Vidal SM (CIs). Canadian mouse mutant repository: A core resource for mouse models of human disease. CIHR, Resource Grant Program, \$519,036 (\$100,009 per annum + \$18,991 Equipment), 2006 – 2011.

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Meyer JH (Principal Investigator), Houle S, **Stewart DE**, Wilson AA (Co-Applicants). Neurochemical aspects of depression in women: Monoamine Oxidase A in the postpartum period. Canadian Institutes of Health Research. \$309,000, April 2007 – March 2010.

Miranda V, **Lovatsis D**. Randomized controlled trial of cystocele plication risks (CPR Trial). MSH Research Fund, \$6,150, April 2009 – March 2010.

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Murphy KJ (Principal Investigator), Bloom JA (Co-Investigator). Evaluation of the role of human papillomavirus and P-16 testing in cervical cancer screening. Giovanni and Concetta Guglietti Family Cancer Fund, Cervix, PMH Foundation, Cervical Cytology Grant, \$200,000, 2006 – 2010.

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Nam, RK (Principal Investigator), Bell D, Chin J, **Narod S**, Lkotch L, Izawa J, So A, Aprikian A, Trachtenberg J, Jewett M, **Toi A**. Cross-Canada assessment of a new nomogram prediction tool for prostate cancer screening. National Cancer Institute of Canada (NCIC), \$462,084 total, 2006 – 2009.

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Narod S. BRCA1, BRCA2 and ovarian cancer survivorship. Canadian Cancer Society Research Grant. 2009/2010: \$131,648; 2010/2011: \$86,394, 2009 – 2011.

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Nevo O. The role of sFlt-1 heterodimers in the pathogenesis of preeclampsia. Dean's Fund New Staff Grants, University of Toronto, \$10,000, 2009.

Nulman I (PI), Koren G, Barrera M, Warner E, **Maxwell C**, **Sermer M**, Tozer R, Madarnas Y, Brezden-Masley C, Sridhar S, Colapinto N (CIs). Neurodevelopment of children exposed in utero to chemotherapy for maternal breast cancer. Canadian Breast Cancer Foundation. \$145,419 per annum, 2010 – 2013.

Olson D (Principal Investigator), **Bocking AD.** Preterm birth and healthy outcomes. Alberta Heritage Foundation for Medical Research (AHFMR), \$1,000,000 per annum, 2008 – 2012.

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Palmer L (PI), **Pennell C**, Beilin L, Newnham J, **Lye S**, Smith D. A genome-wide search for genes underlying the developmental origins of health and disease. National Health and Medical Research Council (Australia), Operating Grant, \$897,878; \$299,293 per annum, January 1, 2009 – December 31, 2011.

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Ray JG. InterPreg Study. Canadian Institutes of Health Research. Operating Grant, \$47,000 per annum, 2005 – 2010.

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Retnakaran Ravi R, Connelly Philip W, Floras John S, Hanley Anthony J, Roberts SW, Loh A, Feigenbaum A, Weiss S, Marcon C, Goldfarb C, Berall G, Bradley E, Brian J, Freeman N, Atkinson A, Taylor M, Stinson J, Mitchell S, Green P, **Chitayat D.** Autism speaks. Autism Treatment Network: Cooperative Multi-Center Program for Research and Treatment of Autism, \$408,000, 2008 – 2010.

Roberts SW, Loh A, Feigenbaum A, Weiss S, Marcon C, Goldfarb C, Berall G, Bradley E, Brian J, Freeman N, Atkinson A, Taylor M, Stinson J, Mitchell S, Green P, **Chitayat D.** Funding of an autism intervention research network for physical health. Health Resources and Services Administration, \$400,882, 2009 – 2011.

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Rogers I (PI). Stem cell therapy for type 1 Diabetes. MaRS Innovations, \$68,000, 2009 – 2010.

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Rosen B. Canadian synoptic reporting in Canada. Canadian Partners against Cancer, \$243,000 per annum, 2008 – 2010.

Rossant J. Lineage development in the mouse blastocyst. CIHR, Operating Grant, \$1,012,210, 2009 – 2014.

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Rossant J (PI), **Adamson SL**, Aubin JE, Cordes SP, **Osborne LR**, Quaggin SE, Roder JC, Stanford WL, Vallis KA, Van Der Kooy DJ, Vidal SM (Co-Investigators), Centre for Modeling Human Disease. Canadian Institutes of Health Research, Group Program, \$2,532,330 (\$506,466 per annum + \$15,000 Equipment), 2004 – 2009.

Sellers T (PI), **Narod S** (Co-Applicant). Haplotype-based genome screen for ovarian cancer loci. NIH/NCI, Grant #: R01 CA114343-01 A2, \$50,000 US, March 2007 – February 2010.

Serghides L (PI), Loutfy MR, **Murphy KE**, **Yudin MH**. Angiogenesis and adverse pregnancy outcomes in women with HIV, a pilot study. CIHR, \$95,710, March 1, 2010 – February 28 2011.

Sermer M (Collaborator). Thrombophilia in Pregnancy Prophylaxis Study. Heart and Stroke Foundation of Canada, \$24,000 per annum, 2006 – 2011.

Sermer M (Co-Investigator). Longitudinal association 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, \$148,969 per annum, 2007 – 2012.

Sermer M (CI). The Canadian Healthy Infant Longitudinal Development (CHILD) Study. CIHR, \$347,549 per annum, 2007 – 2016.

Sermer M (Co-Investigator). The impact of dietary factors on the pathophysiology of gestational diabetes and subsequent type 2 diabetes. Canadian Diabetes Association, \$90,863 per annum, 2008 – 2011.

Sermer M (PI). Food Frequency Questionnaire Validation Study – MIREC. Toronto Health Canada, \$9,999 per annum, 2009 – 2011.

Sermer M (CI). The early natural history of cardiovascular disease at 4 years postpartum in young women with varying degrees of glucose intolerance in pregnancy. Heart and Stroke Foundation of Canada, \$100,000 per annum, 2009 – 2012.

Sermer M (Site Coordinator). Evaluation of natural killer cell contributions to the known elevated risks for maternal and fetal pathologies in diabetic pregnancy. CIHR, \$9,000 per annum, 2010 – 2011.

Sermer M (PI) MIREC Infant Development Study (MIREC FFQ), \$35,000 per annum, 2010 – 2011.

Sermer M (CI). Investigation of the prognostic importance of natriuretic peptides in pregnant women with heart disease: A prospective observational cohort study. HSFO, \$69,970 per annum, 2010 – 2012.

Shah P, Shah V, **Ohlsson A**, **Murphy KE**, McDonald S, Allen V, Hutton E, Newburn-Cook, C (Co-Investigators). Systematic reviews of determinants and effectiveness of primary preventive interventions for low birth weight, and preterm birth. Canadian Institutes for Health Research, \$100,000, 2008 – 2009.

Shaw P, Jurisica I (Principal Investigators); **Brown TJ**, **Letarte M**. Fallopian tube epithelial cells as a source of serous cancer in BRCA mutation carriers. Department of Defense U.S. Army Operating Grant, \$US 195,000 per annum, 2007 – 2010.

Sierra S (Principal Investigator). Microarray analysis of the endometrium in women with recurrent early pregnancy loss and in women with recurrent implantation failure. Physicians' Services Incorporated Foundation, \$36,500, 2007 – 2010.

Silverman M, **Thistle P**. Effectiveness of Nelfinavir-based Haart in prevention of infant adverse events in a rural setting In Zimbabwe. The Rotary Foundation, \$47,000 US, 2008 – 2010.

Siu KM (Principal Investigator), **Colgan T**. Discovery, identification, and verification of novel biomarkers in head and neck cancer. Canadian Institutes of Health Research (CIHR). Grant, \$380,292; \$126,764 per annum, 2008 – 2010.

Siu KWM (PI). **Colgan TJ**. Translating head and neck cancer markers into diagnostic assays. York University, International Science and Technology Partnerships Canada (ISTPCanada), ISTP Program with India. \$1,163,312; \$290,828 per annum, 2009 – 2012.

Siu KM (Principal Investigator), Romaschin A, **Colgan T**. Biomarker discovery, identification and verification using tissue proteomics in an endometrial cancer model. National Cancer Institute of Canada, CCS Research Grant, \$747,850, \$149,210 per annum, 2005 – 2010.

Siu L (PI), Milosevic M, Brade A, Brandwein J, Chen EX, **Fyles A**, Haider M, Hedley D, Hirte H, Hotte S, Jurisica I, Kavsak P, **Liu G**, Macri J, Metser U, Milosevic M, Minden M, Moore MJ, Moran M, Oza A, Reilly R, Seymour L, Tsao M-S, Yee K (Co-Applicants). Early clinical trials of new anti-cancer agents with Phase I emphasis (U01). National Cancer Institute (USA) NIH/NCI Investigational New Drug Phase I Consortium Grant #: 1 U01 CA132123-01, \$ 3,141,915 USD February 2008 – January 2013.

Sled JG (PI), **Adamson SL**, Langille BL, **Kingdom J** (CIs). Three dimensional quantification of the placenta vascular tree: Relationship with normal and abnormal fetal growth and hemodynamics. Heart and Stroke Foundation of Canada, Grant-in-Aid Program, \$153,042 (\$76,521 per annum), 2008 – 2010.

Sloan E (PI) Driver H, **Maxwell C**, Ryan C, Finan E (CIs). Obstructive sleep apnea during pregnancy in obese women: Impact on fetal development. Ontario Ministry of Health Mount Sinai Hospital/University Health Network Academic Medical Organization Innovation Fund (IF), \$108,850, 2009 – 2011.

Spitzer RF. Development of a partograph algorithm for use on PDAs in a global context. \$4,000 & Evaluation of the ALARM International Program in Kenya. \$1,000; Mount Sinai Department of Obstetrics and Gynaecology Research Fund, \$5000 total, July 2009 – June 2010.

Stevens BJ (PI), Barwick MA, Campbell F, Chambers CT, Cohen JS, Cummings G, Estabrooks CA, Finley GA, Johnston C, Kavanagh PM, Latimer MA, **Lee SK**, Lemay S, Mcgrath PJ, Rashotte JM, Rosmus CB, Sawatzky-Dickson D, Scott SD, Sidani S, Stinson JN, Stremler RL, Synnes AR, Taddio A, Villeneuve E, Warnock FF, Willan AR, Yamada J (Co-Investigators). Translating Research on Pain in Children (TROPIC) Study, CIHR, Operating Grant, \$810,472, 2007 – 2010.

Stevens B, **Lee SK**. CIHR Team in Children's Pain. Canadian Institutes of Health Research. \$4.7 million, 2006 – 2011.

Sword W (Principal Investigator), Watt SM, Krueger PD, Thabane L, **Farine D**, Kurtz-Landy CM (Co-Investigators). Postpartum health and service use: Does delivery method matter? Canadian Institutes of Health Research, \$620,545, \$124,109 per annum, 2005 – 2009.

Theriault B (PI), Gallie B (Supervisor), **Bernardini M** (Collaborator). Expression profiling of the novel cancer gene KIF14 in ovarian cancer. DOD-CDMRP, US Department of Defence Congressionally Directed Medical Research Program, Grant # OC080083, \$100,000 per annum, March 2009 – March 2012.

Thistle P. Colab cervical cancer prevention and screening: Visual inspection of the cervix with acetic acid. Long term methods of family planning. Rotary Club of Toronto Eglinton Foundation, \$30,000, 2010.

Thombs B (PI), **Stewart DE** (CI). A systematic review of screening for psychosocial factors in breast cancer. Canadian Breast Cancer Research Alliance, \$200,000, June 2009 – June 2010.

Tremblay L, Bakirtzian A, Benhabib B, **Ternamian A** (Principal Investigators), Tyrwhitt J. Interdisciplinary collaborative robotic automated port application research. Department of Kinesiology, the Division of Gynecologic Endoscopy, Department of Obstetrics and Gynecology and the Department of Research and Knowledge Management at St. Joseph's Health Centre, Department of Clinical Biomedical Engineering, University of Toronto, \$5000 and in kind donations, 2007 – 2010.

von Dadelszen P (PI), Nsermino JM, Douglas MJ, Gruslin AMR, **Lee SK**, MacNab YC, Magee LA, Moutquin JM, Ouellet A, Russell JA, Graeme N, Walley KR. PIERs (pre-eclampsia integrated estimate of risk for mothers): Validation across conditions and clinical settings. CIHR, Operating Grant, \$705,649, July 1, 2007 – June 30, 2010.

Weksberg R (PI). Organization for the Study of Sex-Differences, Third Annual Meeting. Canadian Institute of Health Research, \$15,000, 2009.

Weksberg R (PI). Constitutional epigenetic and genetic errors and the risk of paediatric cancer. HSC Foundation New Ideas Grant. \$50,000, 2009 – 2010.

Weksberg R, Chitayat D, Kingdom J, Keating S. Investigation of intrauterine growth restriction by gene expression and DNA methylation profiling. Heart and Stroke Foundation, CIHR, \$383,883, April 2007 – March 2011.

Weksberg R (PI), Keating S, Kingdom J, Chitayat D. Epigenetic programming and genome function during development – IUGR as a model system. CIHR, \$127,961 per annum, 2008 – 2011.

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Wen, Shi Wu (Principal Investigator), Coyle DA, Davidge ST, Fergusson DA, Fraser WD, **Kingdom JC, Lee, SK**, Perkins SL, Smith GN, Walker MC, Wells GA (Co-Investigators). Effect of folic acid supplementation in pregnancy on preeclampsia. CIHR Randomized Controlled Trials Program, \$705,290, October 1, 2009 – September 30, 2014.

Wolever TMS, O'Connor D, Josse RG, **Feig DS, Ray JG**, El-Sohemy A. The effect of a low glycemic index (GI) diet on maternal and neonatal markers of glycemic control and post-partum diabetes risk. Canadian Diabetes Association, 2010 – 2013.

Yudin M (Collaborator). Mechanism of aging following exposure to HIV antiretroviral drugs. Canadian Institutes of Health Research (CIHR), \$485,586, Emerging Team Grant, 2007 – 2012.

Yudin M (CI). Ontario HIV Pregnancy Planning Initiative: An evidence-based province-wide multidisciplinary program assisting people living with HIV with fertility and pregnancy planning. Ontario HIV Treatment Network (OHTN) Capacity-Building Grant, \$50,000, 2008 – 2009.

Yudin M (PI). Canadian physician attitudes regarding pregnancy, reproductive care choices, and access to fertility services among HIV-positive individuals or couples. Canadian Foundation for AIDS Research (CANFAR) Grant, \$23,172.62, 2009 – 2010.

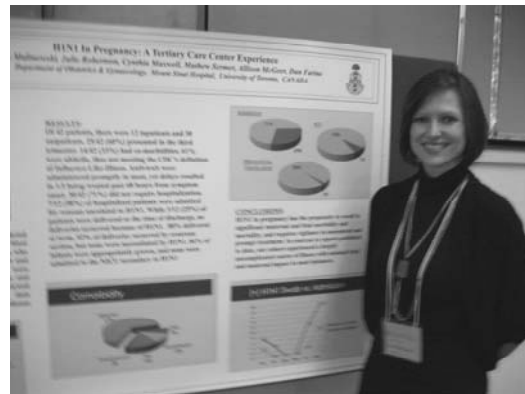
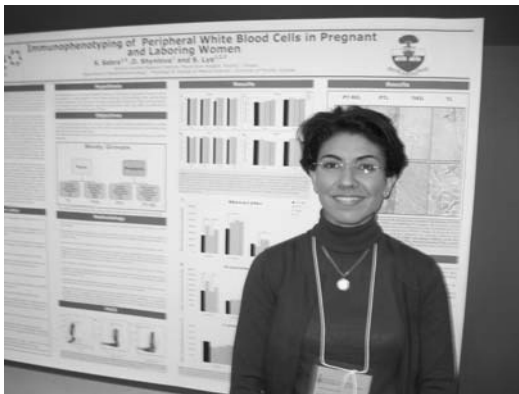
Yudin M (CI). National HIV Pregnancy Planning Guidelines Development Team meeting. Canadian Institutes of Health Research (CIHR), Institute of Infection and Immunity, Emerging Team Grant, \$16,146, 2009 – 2010.

Yudin M (CI). Ontario HIV Pregnancy Planning Initiative: A provincial evidence-based multidisciplinary program assisting people living with HIV with fertility and pregnancy planning. Women's College Hospital AFP Innovation Funds, \$30,000, 2009 – 2010.

Yudin M (CI). Angiogenesis and adverse pregnancy outcomes in women with HIV, a pilot study. Canadian Institutes of Health Research (CIHR), Institute of Infection and Immunity, Catalyst Grant, \$95,710, 2010 – 2011.

Yudin M (CI). The psychosocial experiences and needs of HIV-positive women during their first year of motherhood. Ontario HIV Treatment Network (OHTN), Research Operating Grant, \$450,000, 2010 – 2013.

Zinman B, Retnakaran RR, Hanley AJG, **Sermer M**, Connelly PW. Role of the arginine/nitric oxide metabolome in the early natural history of cardiovascular disease in young women with varying degrees of glucose intolerance in pregnancy. Canadian Diabetes Association, 2010 – 2013.



ABBREVIATIONS USED IN THIS REPORT

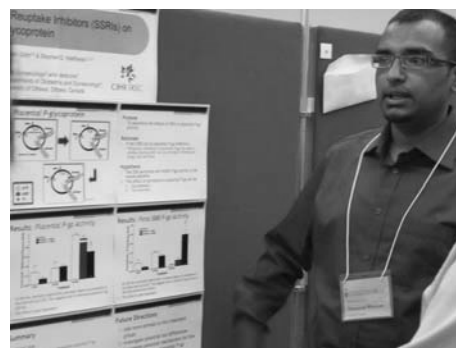
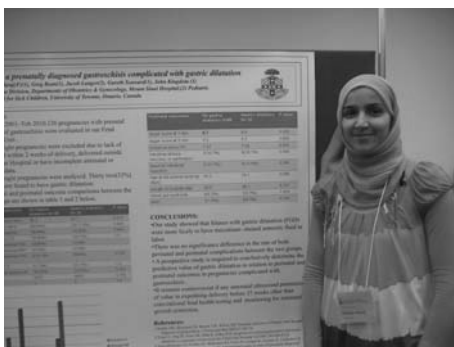
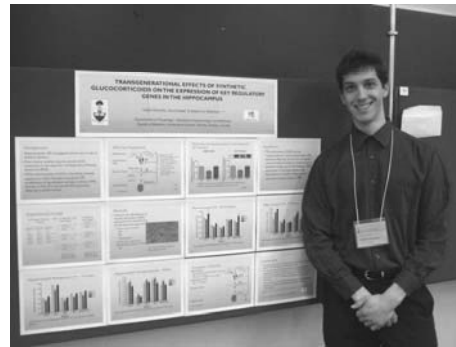
AACR	American Association for Cancer Research
AAGL	American Association of Gynecologic Laparoscopists
ACMG	Annual Clinical Medical Genetics Meeting
AHA	American Heart Association
AHFMR	Alberta Heritage Foundation for Medical Research
AIUM	American Institute of Ultrasound in Medicine
APOG	The Association 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
CANPAGO	Canadian Paediatric and Adolescent Gynaecology/Obstetrics Committee (SOGC)
CAPHC	Canadian Association of Paediatric Health Centres
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
CCME	Canadian Conference on Medical Education
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
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
CSMFM	Canadian Society of Maternal Fetal Medicine
CUA	Canadian Urologic Association
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
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
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
IFMSS	The International Fetal Medicine and Surgery Society
IFPA	International Federation of Placenta Associations
INTAPP	An International Trial of Antioxidants in the Prevention of Preeclampsia
IPEG	International Pediatric Endoscopy Group
IPOS	International Psycho-Oncology Society
ISSCR	International Society for Stem Cell Research
ISSHP	The International Society for the Study of Hypertension in Pregnancy
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
NASPAG	North American Society of Pediatric Gynecology Annual Clinical Meeting
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
OGS/OGSST	Ontario Graduate Scholarship/Ontario Graduate Scholarship in Science and Technology
Ornge	Formerly Ontario Air Ambulance
OMA	Ontario Medical Association

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
SOGC	Society of Obstetricians and Gynaecologists of Canada
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

Peer-Reviewed Publications

This publication uses the Index Medicus style of citation.



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