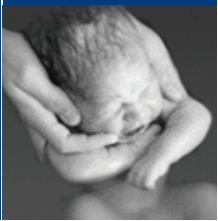




Obstetrics & Gynaecology
UNIVERSITY OF TORONTO



ANNUAL REPORT 2008-2009



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 my great pleasure to introduce the University of Toronto Department of Obstetrics and Gynaecology Annual Report for the academic year 2008-2009. I would like to begin by thanking Dr. Jennifer Blake, who served as the Acting Chair of the Department from July-December 2008, during my administrative leave. During this time Dr. Blake provided outstanding leadership and I took great comfort in knowing that the Department was in good hands. This year was again highlighted with a number of outstanding achievements. We welcomed a number of new members to the Department, including Drs. Prati Sharma, Ari Baratz, Paul Chang and Kimberly Liu, to the Division of Reproductive Endocrinology and Infertility. Dr. Waldo Jimenez-Fiedler joined the Division of Gynaecologic Oncology and will be working at both Credit Valley Hospital and the University Health Network. Drs. Sabrina Lee and Kirsten Smith joined the Department at North York General Hospital and Dr. Ed Ryan at St. Joseph's Health Centre.

I have had the privilege of recommending that Drs. Andrea Jurisicova, Artin Ternamian, Kellie Murphy and Lisa Allen be promoted to Associate Professor effective July 1, 2009 and I am delighted to report that these recommendations were approved by the Dean and Provost. Congratulations to these four Faculty members for this important achievement.

Many members of the Department have received Faculty-wide and national awards, including Dr. Lee Adamson, who received the APOG Excellence in Research Award, and Dr. Michael Sved, who received the APOG Carl Nimrod Educator of the Year Award for our Department. Dr. Adrian Brown received the 2009 W.T. Aitkins Faculty Teaching Award for Individual Teaching Performance in a Small Group category, and Dr. Filomena Meffe received an award from the Faculty of Medicine for her Outstanding Leadership in Advancing Interprofessional Education. Dr. Elyse Lackie from North York General Hospital received the Chair's award for Undergraduate Teaching, and Dr. Elyse Levinsky from Mount Sinai Hospital received the Chair's Award for Postgraduate Teaching. Dr. Abheha Satkunaratnam received the Chair's Award for Postgraduate Program Development Innovation, and Drs. Knox Ritchie and Gareth Seaward received the Chair's Award for Excellence in Continuing Medical Education Course Coordination. Dr. Ori Nevo received the Chair's Award for Outstanding Research Potential. Once again we were able to acknowledge the tremendous teaching contributions in our Undergraduate Program through awards to individuals at our teaching hospital sites, and these include Drs. Michèle Farrugia, Grace Liu, Mary Melchior, Deborah Robertson, Kirsten Smith, Michael Sved and Melissa Tai. We thank all of these individuals for their important contributions to our teaching and research mission.

This year also marks a transition in leadership within two of our Royal College Fellowships Programs. Dr. John Kingdom completed ten years of outstanding service in providing leadership to the Maternal Fetal Medicine Fellowship Program. Dr. Cynthia Maxwell has taken over as Director of this program. Dr. Ellen Greenblatt also stepped down as Director of the Royal College Fellowship Program in Reproductive Endocrinology and Infertility and Dr. Barbara Cruickshank has taken over for her. We thank both John and Ellen for their outstanding leadership and welcome Cynthia and Barbara into these new roles.

Research Day was once again a great success, with Dr. David Keefe from the University of South Florida College of Medicine providing a very stimulating Henderson Lecture. The recipients of the J.W. Knox Ritchie Research Awards for best presentations in different trainee categories are identified in this Annual Report. Congratulations to all the presenters.

This year we bid farewell to Vivienne Hinds, the longstanding Administrative Assistant to the Chair and wished her well in her retirement. We have all benefited from Vivienne's knowledge, good cheer and sense of humour.

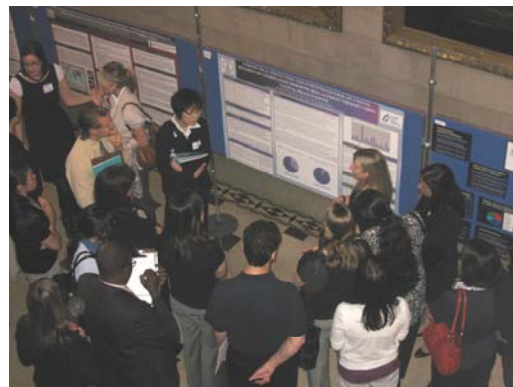
In the latter part of the academic year we began our strategic planning process for the next five years with a Strategic Planning Retreat in June, which was facilitated by Helena Axler. This has provided some important guidance for us with six strategic directions identified. These directions will be further embellished with specific goals and implementation priorities over the next six months.

I hope you enjoy reading about our collective accomplishments over the last twelve months and I would once again like to take this opportunity to thank all of our faculty and staff who contribute tirelessly to our academic mission.

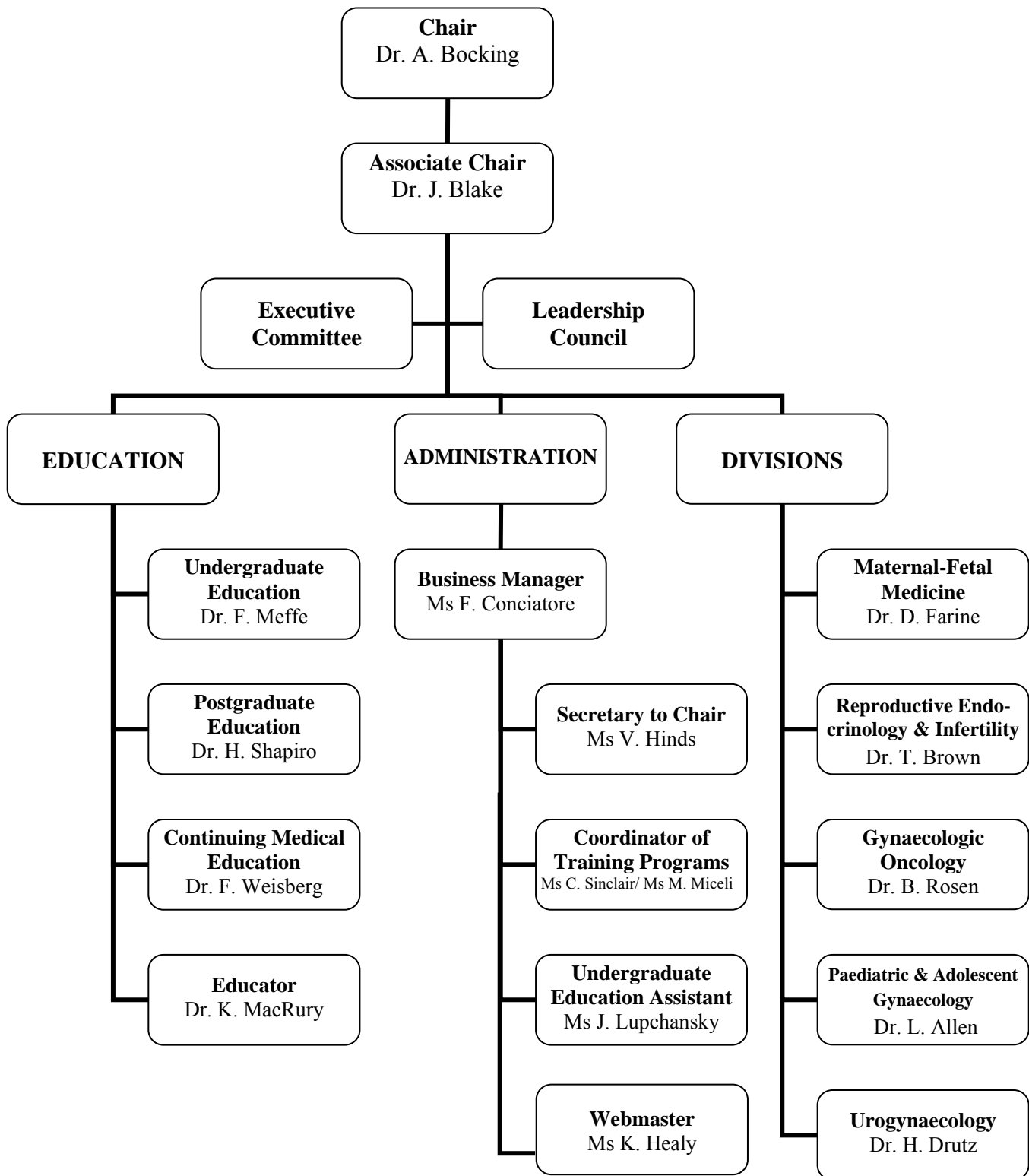
Yours sincerely,



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 2008-2009

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

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

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

Nan Okun
Titus Owolabi
Richard Pittini
Barry Rosen
Gareth Seaward
Heather Shapiro
Wendy Wolfman

Assistant Professors

Hani Akoury
May Alarab
Lisa Allen
Marshall Barkin
Samir Batarseh
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
Karen Glass
Charles Gold
Peter Hawrylyshyn
Elaine Herer
Man Fan Ho

Stephen Im
Waldo Jimenez Fielder†
Andrea Jurisicova
Johannes Keunen
Sari Kives
Murray Kroach
Rachel Kupets
Stephane Laframboise
Evelyn Lambe‡
Andrea Lausman
Patricia Lee
Elyse Levinsky
Kimberly Liu†
Danny Lovatsis

Elliot Lyons
 Katherine MacRury
 Adelmo Martoglio
 Cynthia Maxwell
 Eva Mocarski
 Kellie Murphy
 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†
 Sony Sierra
 Dana Soroka
 Rachel Spitzer†
 Donna Steele
 Wilf Steinberg
 Michael Sved
 Art Ternamian

Karen Tessler
 Jackie Thomas
 Bruce W. Thomas
 Konstantin Valtchev
 Fay Weisberg
 Herb Wong
 Suzanne Wong
 Brenda Woods
 Mark Yudin
 Yick-Shing Yung
 Art Zaltz

Lecturers

Oleleke Badmos
 Ari Baratz†
 Nicolette Caccia
 Paul Chang†
 Nicole Cherry
 Jennifer Cram
 Joe Daly
 Dimitrios Giannoulas
 Shlomo Grynspan
 Helen Ho
 Angela Kang

Elyse Lackie
 Sabrina Lee†
 Grace Liu
 Terry Logaridis
 Romy Nitsch
 Elin Raymond
 Nathan Roth
 Edward Ryan†
 Abheha Satkunaratham
 Rajiv Shah
 Nicholas Shilletto

Paul Shuen
 Kirsten Smith†
 Linda Stirk
 Melissa Tai
 Modupe Tunde-Byass
 Wendy Whittle
 Georgina Wilcock
 Michelle Wise
 Jeremy Wong

Adjunct Faculty

David Caloia
 Navid Esfandiari
 Jo-Ann Johnson
 Craig Pennell
 Felice Petraglia
 Rachel Spitzer
 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
			Steven Narod	- Public Health Sciences
David Chitayat	-	Paediatrics	Arne Ohlsson	- Paediatrics
Joe T. Clarke	-	Paediatrics	Maire E. Percy	- Physiology
Terence Colgan	-	Laboratory Medicine & Pathobiology	Gail Robinson	- Psychiatry
			Janet Rossant	- Medical Genetics
Anthony Fyles	-	Radiation Oncology	Sam Siu	- Medicine
Stephen Halpern	-	Anaesthesia	Donna Stewart	- Psychiatry
Mahmoud Khalifa	-	Laboratory Medicine & Pathobiology	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
			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 Training Programs

Cindy Sinclair/Mary Miceli

Undergraduate Education Assistant

Judy Lupchansky

Secretary to Chair

Vivienne Hinds

Webmaster

Karen Healy



Residents

PGY 1

Stephanie Backman
Geneviève Bouchard-Fortier
Daniela Caprara
Salikah Iqbal
Naana Jumah
Noushin Khoshbakht
Narges Khoshnood
Shannon Moore
Lamide Oyewumi
Jing Qin
Lindsay Shirreff

PGY 2

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

PGY 3

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



PGY 4

Kaajal Abrol
Kelly Chu
Marie Czikk
Aseel Hamoudi
Usha Harikumar
Yolanda Kirkham
Jamie Kroft
Taymaa May
Alice Pham
Lyana Sisca

PGY 5

Ambika Aneja
Rebecca Cash
Fatuma Estanbul
Eve Fried
Samuel Ko
Noor Ladhani
Ingrid Savasi
Amanda Selk
Sarah Wallace
Lynne Zolis



Clinical Fellows

PROGRAM	DIRECTOR	FELLOW
Advanced Obstetrics	P. Gareth Seaward	Taher Al Jishi Neerja Sharma
AAGL* – Women’s College Hospital	Rose Kung	Rebecca Arthur Clarissa Bambao
Gynaecologic Oncology	Al Covens	Lilian Gien Limor Gortzak Limor Helpman Diederick De Jong Jake McGee Danielle Vicus
Maternal-Fetal Medicine	John Kingdom	Malikah Al-Faraj Nihal Al-Riyami Hagai Amsalem Katy Gouin Ariadna Grigoriu Dini Hui Steven Koenen Aisling Martin Sharon Maslovitz Julie Robertson Yoav Yinon
Reproductive Endocrinology	Ellen Greenblatt	Tina Lo
MIGS** – St. Joseph’s Health Centre	Nicholas Leyland/ Art Ternamian	Alexandra Nevin-Lam Violaine Marcoux
MIGS** – St. Michael’s Hospital	Guylaine Lefebvre	Matthew Morton Suma Shastry
Paediatric and Adolescent Gynaecology	Lisa Allen	Anjali Aggarwal
Reproductive Sciences	Robert Casper	Eliezer Burstein Ofer Fainaru Noha Mousa

**Urogynaecology
– Mount Sinai Hospital**

Harold Drutz/
Danny Lovatsis

Raed Ahmed
Daniel Kreichman
Victor Miranda
Maria Bortolini (Research)

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

Wendy Wolfman

Sally Sabra

*American Association of Gynecologic Laparoscopists

**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*
- 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*
- 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>	S. Kives	J. Shapiro
J. Blake	R. Kung	D. Soroka
A. Bocking	N. Leyland	J. Thomas
K. Chu / J. Kroft (PGY4)	K. MacRury	M. Tunde-Byass/ N.
J. Cram	M. Ornstein	Pairaudeau
B. Cruickshank (PGY2)	A. Page (PGY3)	C. Wade
J. Dodge	R. Pittini	A. Zaltz
S. Iqbal (PGY1)	I. Savasi (PGY5)	

Research Committee

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

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

Promotions Committee

J. Shime, *Chair*
 L. Adamson
 J. Blake
 R. Casper

A. Covens
 D. Farine
 G. Lefebvre
 K. Ritchie

Fellowship Directors Committee

L. Allen
 J. Blake
 A. Bocking
 R. Casper
 A. Covens
 H. Drutz/D. Lovatsis
 E. Greenblatt

J. Kingdom
 R. Kung/K. Lie
 G. Lefebvre
 N. Leyland/A. Ternamian
 G. Seaward
 H. Shapiro
 W. Wolfman

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, 2008 to June 30, 2009

SMH MSH/UHN SHSC TEGH HSC NYGH SJHC



Total deliveries	2,992	6,534	3,749	3,441	NA	5,945	3,300
Caesarean section rate	28.0%	34.6%	37.0%	26.8%	NA	29.9%	26.0%
Total gynaecology procedures (minor and major)	1,831	5,107	8,814	2,495	89	2,175	2,900
Clinic visits (excluding private office visits)	60,500	146,390	19,093	9,994	2,568	6,167	NA
Number of obstetrics beds	27	84	33	33	NA	57	28
Number of gynaecology beds	12	21	22	10-15	0	10	20

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's primary sites are the University Health Network and Sunnybrook Health Sciences Centre. The gynaecologic oncology fellowship training program is the largest and only program in Canada that is three years in length and is Royal College of Physicians and Surgeons of Canada approved. Each year we attract over 25 applications, most from outside of Canada. Dr. Allan Covens heads the training program and is Chair of the Royal College Nucleus Committee.

Highlights: Dr Allan Covens leads the program at Sunnybrook that also includes Dr. Rachel Kupets and newly recruited Dr. Lilian Gien. Dr. Covens and Kupets co-edited a new textbook, "Laparoscopic Surgery for Gynecologic Oncology", which outlines the most common minimally invasive gynaecologic oncology surgical procedures and includes a demonstration DVD. Dr. Covens continues to publish his world leading research on the utilization of sentinel nodes in surgery for cancer of the cervix.

Dr Waldo Jimenez was recruited to Credit Valley Hospital and UHN, which included an appointment to the University of Toronto. Collaboration between Credit Valley, University of Toronto and UHN is the first in a surgical oncology subspecialty.

Last year, the Society of Gynecologic Oncology of Canada sponsored a month-long visit to UHN by Dr Elkanah Omenge from Moi Teaching and Referral Hospital (MTRH) in Eldoret, Kenya. In May 2009, as part of the University of Toronto Reproductive Health program, Dr Rosen went to Kenya, armed with over 100 lbs of donated medical supplies, and worked with doctors there to set up a treatment program for both pre-invasive and invasive cervical cancer.

In 2009, UHN purchased a DaVinci robot; gynaecologic oncology surgeons have performed an average of two robotic surgeries a week, offering a minimally-invasive alternative to laparotomy. Length of stay is reduced to one night and recovery takes less than half the time. To date this is privately funded. The group at UHN/PMH has also developed synoptic reporting of ovarian cancer operative notes and colposcopy outpatient reports. Replacing traditional dictation, synoptic reporting is completed at the point of contact with patients, and is more comprehensive and precise. In addition, these data facilitate analysis and research. Dr Murphy leads the process in colposcopy and Dr Ferguson in endometrial cancer.

Dr Ferguson is an innovative leader in the survivorship program at PMH. She is the PI on several studies and has launched "Caring Voices", an online network that allows women to communicate weekly with others affected with cancer and experts in supportive care.

Honours: In recognition of her leadership in gynaecologic oncology, Dr Stephane Laframboise has been appointed chair of the site group at PMH, the largest in Canada, for the next five years.

Division of Maternal-Fetal Medicine

Dan Farine, Division Head



Introduction: The Division of Maternal-Fetal Medicine (MFM) is the largest in Canada in many different ways. We have 25 members, of whom 22 are clinicians or clinician-scientists. We compose 20% of the MFMs in Canada, distributed in 16 universities and many Level II centres. Our annual deliveries in the six affiliated hospitals of the University of Toronto number 24,000 (soon to increase to 33,000 with the creation of the new academy). The total number of births in Ontario is 131,000 (420,000 in Canada), of which 87,000 are in our region. The number of MFM fellows we train is about 50% of the subspecialists in Canada. Our Division provides tertiary perinatal services to more than 20% of all births in Canada and some quaternary perinatal services (e.g. fetal invasive procedures) for most of Canada. The Division, based in three hospitals (MSH, SHSC and SMH) will undergo some major improvement soon. The unit that is based in Women's College Hospital will soon move to its permanent location; the Division in St. Michael's Hospital is expanding its clinical, teaching and research activities, and the unit at Mount Sinai Hospital soon will have expanded and improved inpatient space and services.

The executive of the Division was created in 2009 and includes the three heads of the hospital divisions (MSH- Dr. M Sermer, SHSC – Dr. J Barrett, SMH – Dr. H Berger). In addition, the following persons were assigned to head the following areas: Fellowship Training – Dr. C Maxwell; Maternal Medicine – Dr. M Sermer; Fetal Medicine – Dr. G Ryan; Multiple Pregnancies – Dr. J Barrett; Genetic Screening – Dr. N Okun.

Highlights: This academic year was extremely successful. Two of the largest CIHR grants were awarded for 2 large multicentre projects to Kellie Murphy for the MACS study (repeated steroids for lung maturity - finished) and to Jon Barrett (Twins delivery - ongoing). The paper on the MACS study was published this year in the Lancet. Our basic investigators secured the only CIHR group grant in perinatal research. We currently have nine investigators who secured funding in excess of \$750,000 per annum.

Members of the Division published 47 peer reviewed articles in this academic year. In the last 5 years, our Division has had more than 50% of all the oral presentations and papers originating in Canada that were presented in the largest MFM clinical meeting, the SMFM (this year we had 1/3 oral presentations and authored 11/16 papers). In addition, about 10% of the papers presented by non-Americans were authored by the foreign graduates of our fellowship program.



Division of Paediatric and Adolescent Gynaecology

Lisa Allen, Division Head

Introduction: The Division of Paediatric and Adolescent Gynaecology (PAG) has five members, Division head Lisa M. Allen, and staff members 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. Rachel Spitzer joined our Division in September, 2008, having completed her fellowship in Paediatric and Adolescent Gynaecology at the Hospital for Sick Children in 2007, and her Masters in Public Health at Harvard University.

The Division continued to fulfill its mandate in enhancing the gynaecologic care of children and adolescents through education and research in the 2008/2009 academic year. Our fellowship continues to attract diverse applicants from abroad and now has a successful ambulatory rotation in paediatric urology, paediatric dermatology, adolescent medicine, and sexual abuse. In addition to a commitment to education of Obstetrics and Gynaecology residents in PAG, the section attracts residents from other programs in Canada.

The members maintain a strong mandate of continuing medical education, with 20 presentations in paediatric and adolescent gynaecology at meetings of the Society of Obstetricians and Gynaecologists of Canada, North American Society of Pediatric and Adolescent Gynecology (NASPAG) and the American Society for Reproductive Medicine. The section published 7 peer reviewed articles, and contributed 7 book chapters this year.

The provincial, national and international presence of our members continues to be strong: 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 invited to be Program Chair of the NASPAG ACM planning committee for the meeting in Las Vegas in April 2010 and continues as a member of the subspecialty committee of APOG. Dr. Nicolette Caccia, assisted by Zarine Tilak, is leading 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.

Honours: Dr. Lisa Allen was recognized by the Division of Pediatric Emergency Medicine, Hospital for Sick Children, with the James C. Fallis Award for the best Invited Speaker presentation on Bleeding in the ER in Paediatric and Adolescent Gynaecology.

Future Initiatives: Based on the modules developed for the core teaching in PAG at the University of Toronto, 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 (REI) is a multidisciplinary group of academic clinicians and basic scientists with a shared interest in female reproductive health and infertility. Clinical Division members diagnose and treat infertility, reproductive disorders and hormonal dysfunctions affecting women, as well as men. Diverse interests include clinical and/or basic science research in early pregnancy loss, preimplantation embryo development, blastocyst selection for embryo transfer, endometriosis, polycystic ovarian syndrome, impact of cell death regulation on early placental development, fertility-sparing in cancer patients, gonadal steroids and ovarian cancer, stem cell renewal and differentiation, and prevention of circadian rhythm disruption to improve health. Many of these research programs reflect interactions with members of other divisions and with research groups both within the University of Toronto and at other academic institutions.

Highlights: The Reproductive Biology Unit at Mount Sinai Hospital, now the Centre for Fertility and Reproductive Care (CFRC), opened its new fully-integrated 15,000 sq. ft. clinical facility on June 15, 2009. The Centre includes a state-of-the-art embryology laboratory, and dedicated space to process viral positive gametes, a separate laboratory for biopsy and cell fixation for preimplantation genetic diagnosis (PGD), an andrology laboratory, and two large procedure rooms. This increased space should enable 1,300 IVF cycles per year and allow expansion of specialized programmes.

The Division was pleased to host the first departmental ‘Linking Bench to Bedside’ Research Discussion, titled “Toward Reducing Multiple Gestations from IVF: Research Approaches to Overcome the Barriers.” This new initiative of the departmental Research Committee seeks to promote interaction and collaboration amongst clinical and research faculty and trainees. Drs. Kellie Murphy, Cliff Librach, Ellen Greenblatt, and Robert Casper presented on this topic; discussion centered on identified barriers to single embryo transfer in IVF and improving embryo/oocyte quality and identification of competent embryos for transfer.

The Division also welcomed two new members, Drs. Yaakov Bentov and Mohamed Mitwally, who joined the department as assistant professors. Both are based at the Toronto Centre for Reproductive Technology. Dr. Bentov recently completed REI Fellowship training with Dr. Robert Casper and Dr. Mitwally completed REI Fellowship training at Wayne State University in Detroit. Dr. Barbara Cruickshank recently replaced Dr. Ellen Greenblatt as Director of the RCPSC Fellowship Program in REI. Dr. Greenblatt initiated this program, first accredited in 2002, and remains a committed REI Fellowship Committee member.

Future Initiatives: The Division will continue its strong commitment to REI research and education and to the training of fellows. Future recruitment will place an emphasis on translational research, providing needed expertise in key areas of REI. Our goal for the coming year will be to provide a platform for improved integration of clinical and research efforts.



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 Postgraduate Fellowship Training Programs in Disorders of the Female Pelvis. Currently, the academic programs function at Mount Sinai Hospital, St. Michael’s Hospital, and Sunnybrook Hospital.

The Mount Sinai, Baycrest Geriatric Centre (BGC) faculty includes Drs. Harold Drutz, Danny Lovatsis and May Alarab (MSH) and Dr. William Easton (Scarborough Centenary Hospital). St. Michael’s faculty includes Drs. Guylaine Lefebvre, Dana Soroka, Abeha Satkunaratanam, Deborah Robertson, and this year the addition of Colleen McDermott. At the Sunnybrook site faculty members in the Division of Urogynaecology (Drs. Janet Bodley, Rose Kung, and Patricia Lee) are part of a group of seven Minimally Invasive Gynaecological Surgeons (MIGS), including Drs. Kay Lie, Grace Liu, Herb Wong, and Romy Nitsch.

Highlights: Both core and elective residents and clinical and research fellows are proceeding through the Urogynecology programme. The group at Sunnybrook/WCH has been involved in the development of the Surgical Skill Lab Curriculum for junior residents since 1998. The group participated in the telesurgery session at the Annual International Congress of the AAGL (2003, 2009), and participated in a three hour advanced CME session (SOGC, April 2009).

At MSH, the Division has three active peer-reviewed externally funded grants. Dr. May Alarab received the University of Toronto Faculty of Medicine Dean’s Fund New Staff Award. The Division published six peer-reviewed articles and presented six papers/posters at national and international meetings.

At the Sunnybrook site, Dr. Pat Lee has a grant from the SHUTC Academic Trust Fund. There were three peer-reviewed publications and five presentations at National and International meetings.

Honours: Dr. Drutz was invited to give the 15th Dr. Constantino P. Manahan Lecture, Makati Medical Centre, Manila, Philippines on August 9, 2008, and was awarded a “Lifetime Achievement Award” from the International Urogynecological Association (IUGA) at the 33rd Annual meeting in Taipei, Taiwan in September 2008.

Future Initiatives: At MSH, the Division will be moving to the 8th floor of the Ontario Power Generation (OPG) building, where we will develop a “Mature Women’s Healthcare Centre of Excellence” in conjunction with Dr. Wendy Wolfman and the Menopause Clinic. With 4.5 million dollars in fundraising, the Division at SMH plans to redo the Women’s Ambulatory Care Centre to include an outpatient facility for videourodynamics/cystoscopy and minor procedures and a multi-disciplinary environment to see patients with complex pelvic health issues.

PROGRAMS

Undergraduate Medical Education

Filomena Meffe, Director



Introduction: The Undergraduate Medical Education Committee consists of the hospital site Clerkship Coordinators, Student representatives, Resident representatives, Undergraduate Director, Chairman, Departmental Educator and Faculty Educational Advisor. The Committee meets monthly to discuss issues and implement or modify educational strategies related to the curriculum, generate guidelines and policies for the administration of the clerkship, and respond to course evaluations in order to optimize the educational experience of our students.

Highlights: The Gynaecologic Teaching Patient Program for pelvic exam orientation has been replaced by site-specific orientation using pelvic models purchased for each site and available for student practice, and examination videos. We will review course evaluation data to help identify and address any gaps in pelvic exam teaching.

Preliminary data from our technical procedures study, completed for 2007-2008, demonstrates that our students are participating in a wide range of hands-on experiences. We plan to correlate the quantitative data with overall student satisfaction with the clerkship experience and the degree of change in self-assessed competency. Students will continue to log their procedural involvements and clinical encounters in a web-based program, MyPracticePortfolio.

This year, in order to help with evaluation in an informal setting, each student had a mandatory assignment to explore the roles of health manager, health advocate, communicator, and scholar. The committee will examine course evaluation data for student reactions.

Thanks to a grant from HealthForceOntario, a first-ever 5-week pilot project on Interprofessional Education in Maternity Care took place at St. Michael's Hospital during February and March 2009 involving 3 medical students, 3 nursing students and 3 midwifery students and facilitated by an enthusiastic group of interprofessional faculty members from Ryerson University, George Brown College and the University of Toronto. Program evaluation data will be presented at the APOG meeting in December 2009.

For a second year, two Kenyan medical students from Eldoret University spent 6 weeks with our faculty, experiencing a vast array of clinical activities at Mount Sinai Hospital, Women's College Hospital and St. Michael's Hospital. We hope to continue with this endeavour.

Honours: It is always a pleasure to recognize and commend our student award winners for their hard work, dedication and commitment to our specialty!

Dr. Jacob Goldstein Scholarship:	Amol Verma
Hendry Memorial Scholarship:	Laurel Murphy
Dr. Frederick R. Papsin Award:	Helena Frecker

Future Initiatives: The committee will evaluate the student response to the new clerkship assignment detailed above and to the new pelvic exam orientation initiative. Average procedures carried out by students will be correlated with student satisfaction with the course and with student self-perceived change in competency. The maternity care IPE project will be expanded to include other sites, pending further funding from government. Steps will be taken to develop a plan to accommodate our expanding class size.



Postgraduate Medical Education

Heather Shapiro, Director

Introduction: The 2008-2009 academic year saw a number of changes in the postgraduate education office. Mary Miceli has joined us as the new coordinator of training. She replaces Cindy Sinclair, who left after ten years at the job. 2009 also saw the end of the term for fellowship directors John Kingdom (MFM), replaced by Cindy Maxwell; and Ellen Greenblatt (REI), replaced by Barbara Cruickshank.

Highlights: Enrollment reached 51 residents in the PGY1 entry position residency (Obstetrics and Gynaecology), 6 residents in PGY6 entry positions (MFM, REI and Gyne Onc) and 32 fellows. At the resident level, this represents a 40% increase from the 36 residents who were enrolled in the 2003-04 academic year. This increase has created a challenge in ensuring adequate learning opportunities are available to all. This has been met by expanding the resident presence at our partially-affiliated hospitals, redefining some rotations and allowing more flexibility for resident call. We continue to work towards a relationship with our UTM colleagues at Credit Valley as part of the University's mission of distributed and expanded education. Our CaRMS performance, as judged by lowest ranked candidate who was offered a position, was the best in memory, and put us in the league of "very highly desirable programs".

We continued to provide innovative education and curriculum development, such as the session on "Educating Surgical Residents for Leadership and Advocacy". This was developed by Drs. Nan Okun and Noor Ladhani. The results were presented at the annual RCPSC meeting this September. Our surgical skills labs have been expanded to include sessions for the seniors as well as the juniors, and we continue to expand sessions that prepare residents for life after graduation.

The evaluation process continues to be refined with a new, more specific in-training evaluation for the junior core Ob/Gyn rotations. We will be actively tracking surgical cases to ensure adequate exposure at all sites, and we are using daily encounter forms to ensure timely and meaningful feedback.

The Department's commitment to international health is evident at the resident level as well. Ally Murji and Kalpana Sharma were at Moi University this year. Their reports highlight the exceptional opportunities there. We anticipate a growing number of residents will choose this experience.

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, Clifford Librach, Stephen Matthews, Kellie Murphy, Rory Windrim, and Mark Yudin.**

Highlights: Members of the department published over 170 peer-reviewed original research papers, plus over 80 additional publications in 2008/2009 and received funding for over 225 research projects.

Our Department Research Day took place on Friday, May 8, 2009, and continues to be an excellent opportunity to showcase our wide-ranging research and encourage trainees to present their work, with 14 oral and 58 poster presentations in both clinical and basic science areas. Dr. David L Keefe presented an engaging and informative Henderson Lecture on the Telomere theory of reproductive aging. Please see page 99 for a list of abstracts and details of the day.

Increasingly, the Committee is using the Department's website to provide information and a vehicle for faculty and staff to post research opportunities and to give information on current research. In addition, details of Research Day and special events are posted. The Committee has also launched its monthly Research Alerts, listing publications, awards, honours and any special communications in Research.

Constantly seeking to provide interactive and collaborative events across hospital sites, and including trainees and faculty in both basic and clinical areas, the Committee has launched the Linking bench to bedside: OBGYN Research Discussions series. These events are to take place three times a year, each spearheaded by a different Division and using a thematic approach. The first, very well attended event, was hosted by REI, and took place on May 26, 2009, exploring the topic, Toward reducing multiple gestations from IVF: Research approaches to overcome the barriers, with four speakers exploring different aspects and a question and answer session.

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 111) Also, please note all the award winners in the awards section (26-31), of which many are in the area of research.

Future Initiatives: The Committee is actively engaged in pursuing the research objectives enunciated in the Department's strategic planning initiative.



Continuing Medical Education Committee

Fay Weisberg, Chair

Introduction: The Continuing Medical Education Committee's focus, since its inception in March 2005, 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.

Members of the working group include **Dr. Paul Bernstein, Dr. Jennifer Blake, Dr. Alan Bocking, Dr. Janet Bodley, Dr. Adrian Brown, Dr. Jason Dodge, Ms Jane Gracey, Dr. Deborah Robinson, Dr. Jodi Shapiro, Dr. Jackie Thomas, and Dr. Rory Windrim.**

Highlights: To assist with dissemination of Interhospital Rounds, the CME committee was successful in live web broadcasting. These rounds can now be viewed live through a web link set up between Sunnybrook Hospital and Women's College Hospital. Because these rounds are live and interactive and logging on is documented, they have the approval of the Royal College for Level 1 hours.

Future Initiatives: The committee's plan for 2010 is to have an alumni event to showcase our commitment to the Department and to the University.

Courses offered by Mount Sinai Hospital:

Fetal Medicine Update for 2008	October 24-25, 2008
Challenges in IntrapartumCare	November 8, 2008
4th Annual Gynaecology Review Day	November 14, 2008
5th Annual Obstetrical Malpractice: A Survival Guide for 2009	January 17, 2009
12th Annual Obstetric Ultrasound: Setting the Standard for 2009	February 13-15, 2009
5th Annual Mature Women's Health Care: How to Grow Old Better	April 24, 2009
7th Annual Refresher in Primary Maternity Care	May 22, 2009
17th Annual Symposium – New Developments in Prenatal Diagnosis	May 13, 2009

Interhospital Rounds:

September 19, 2008

Dr. Janet Rowan

Joint Rounds with Endocrinology

Gestational Diabetes – our future health and role of metformin

October 24, 2008

Dr. Charles Rodeck

Is the Fetus a Patient?

November 14, 2008

Dr. Garnett Anderson

*Menopausal Hormone Therapy and Chronic Disease:
An Update from the Women's Health Initiative*

December 11, 2008

Dr. Kellie Murphy

*Multiple Courses of Antenatal Corticosteroids
For Preterm Birth Study (MACS)*

January 16, 2009

Dr. Mark Walker

Perinatal Surveillance and Health Services Research

February 13, 2009

Prof. Jacques Abramowicz

*Bioeffects and Safety of Ultrasound or: Is Ultrasound
Safe for my Baby?*

March 6, 2009

Dr. Bruno J. van Herendael

Office Hysteroscopy in Contemporary Gynecology

April 3, 2009

Dr. Frank Chervenak

Ethics: An Essential Dimension of Perinatal Medicine

May 8, 2009

RESEARCH DAY

May 22, 2009

Dr. Susan Bewley

Older Mothers: Naming and Counting the Health Issues

June 12, 2009

Dr. Mathew Sermer

Medical Disorders in Pregnancy. How are we doing?

EDUCATIONAL PARTNERSHIP PROGRAM

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

We would like to acknowledge the past support and commitment of Bayer Healthcare Pharmaceuticals and gratefully acknowledge their current support for the 2008-2009 academic year.

Although some of our past sponsors were not able to renew their commitment for the 2008-2009 academic year, we are hopeful that this support will be re-established once their infrastructure and difficult financial climate stabilizes.

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

The 2008-2009 Industry Sponsor is:

PLATINUM LEVEL

- Bayer Healthcare Pharmaceuticals

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

2008-2009 CHAIR'S AWARDS

Elyse Lackie

Excellence in Undergraduate Teaching

Elyse Levinsky

Excellence in Postgraduate Teaching



Abheha Satkunaratnam

Excellence in Postgraduate Program Development/Innovation

Ori Nevo

Outstanding Research Potential

Knox Ritchie and Gareth Seaward

Excellence in CME Course Coordination



2009 AWARDS FOR UNDERGRADUATE TEACHING EXCELLENCE

Michèle Farrugia

Grace Liu

Mary Melchior

Deborah Robertson

Kirsten Smith

Michael Sved

Melissa Tai

Mount Sinai Hospital

Sunnybrook HSC/Women's

College Hospital

St. Joseph's Health Centre

St. Michael's Hospital

North York General Hospital

Mount Sinai Hospital

North York General Hospital



Lisa M Allen

James C Fallis Award 2008/2009

Division of Pediatric Emergency Medicine, Hospital for Sick Children

Awarded annually for the best Invited Speaker Presentation, Pediatric Emergency Medicine

Rounds, for the Presentation: Bleeding in the ER in Pediatric and Adolescent Gynecology

March 5, 2009

Jon Barrett

Appointed Advisor of Maternal Health

World Health Organization, 2008

Appointed Member of Scientific Advisory Committee

Health Canada Therapeutic Products Directorate, 2008

Howard Berger

Award for Excellence in Postgraduate Teaching

Department of Obstetrics and Gynaecology, St. Michael's Hospital

Education Achievement Day, June 2009.

Alan Bocking

Elected President of the Canadian Association of Professors of Obstetrics and Gynaecology (APOG)

Adrian Brown

2009 W.T. Aitkins Faculty Teaching Award for Individual Teaching Performance – Small Group category

May 2009

Carl Nimrod Educator of the Year Award for the University of Toronto.

APOG's 37th Annual Meeting, Toronto, Ontario, December 5-7, 2008.

Isabella Cannigia

Racano (MSc Student), A. Rolfo, and **I Caniggia**. Mechanism of Factor Inhibiting HIF1 (FIH) Regulation in Placentae from Normal and HELLP Syndrome Pregnancies.

President Presenter Award, , Glasgow, UK, SGI 2009

OGS/OGSST (Genesis): Antonella Racano; Livia Deda; Tara Sivasubramaniyam. (1 year term \$ 15,000), Salary Award

José Carvalho

Best Paper in Obstetric Anesthesia

Balki M, Erik-Soussi M, Parkes R, **Kingdom J, Carvalho JCA**. Oxytocin preexposure does not affect oxytocin-induced myometrial contractions in term pregnant women.

Canadian Anesthesiologists' Society Annual Meeting

Vancouver, BC, June 26-30, 2009

Zuspan Award

Balki M, Erik-Soussi M, Parkes R, **Kingdom J, Carvalho JCA**. Oxytocin preexposure does not affect oxytocin-induced myometrial contractions in term pregnant women.
41st Annual Meeting of the Society of Obstetric Anesthesia and Perinatology, Washington, DC, April 29-May 3, 2009

David Chitayat

Schwartz-Reisman Visiting Sickkids Scholar, 2008

Harold Drutz

Lifetime Achievement Award

For "his ongoing contributions to the advancement of the society and the global improvement of healthcare for women with pelvic floor disorders."

Dr Drutz is the only Canadian to have served as president of the Society (1994-96)

33rd Annual International Urogynecological Association (IUGA) meeting, Taipei, Taiwan
September 15-17, 2008

Ellen Greenblatt

J A. Campbell Research Award 2009

Project: Prevalence of Celiac Disease in a Canadian Population of Women with Unexplained Infertility

Canadian Celiac Association

Mary Hannah

Awarded Fellow ad eundem by the Council of the Royal College of Obstetricians and Gynaecologists. This award acknowledges her major contributions to the specialty and the wellbeing of women.

Andrea Jurisicova

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

Mahmoud Khalifa

Khalifa M, Plotkin A, Ismiil N, Dubé V, Saad R, Ghorab Z, Wong J, Desai G, Nofech-Mozes S. HPV DNA test utilization in a tertiary care medical centre.

Best Poster Abstract – Gynaecology Award, 65th Annual Meeting SOGC, Halifax, Nova Scotia, Canada, June 17-21, 2009.

John Kingdom

Passed the first Canadian National Subspecialty Board Examination in MFM.

Drewlo S, Baczk D, **Kingdom J**. GCM1 regulation of sflt-1 expression in first trimester placental villi: the missing link between disordered trophoblast differentiation and the development of severe early-onset preeclampsia.

President's Presenter Award for Oral

56th Annual Meeting Society for Gynecological Investigators, Glasgow, Scotland, March 2009

Murji A, Proctor L, Patterson A, **Kingdom J**. Sex linked associations in placental dysfunction.

Resident's Award for Research Excellence

29th Annual Meeting Society for Maternal-Fetal Medicine, San Diego, California, January 2009

Balki M, Erik-Soussi M, Parkes R, **Kingdom J, Carvalho JCA**. Oxytocin preexposure does not affect oxytocin-induced myometrial contractions in term pregnant women.

Best Paper in Obstetric Anesthesia

Canadian Anesthesiologists' Society Annual Meeting

Vancouver, BC, June 26-30, 2009

Balki M, Erik-Soussi M, Parkes R, **Kingdom J, Carvalho JCA**. Oxytocin preexposure does not affect oxytocin-induced myometrial contractions in term pregnant women.

Zuspan Award

41st Annual Meeting of the Society of Obstetric Anesthesia and Perinatology Washington, DC, Apr 29-May 3, 2009

Evelyn Lambe

Daniel X Freedman Award for Outstanding Basic Research

National Association for Research on Schizophrenia and Depression (NARSAD), USA. Awarded for the top research performance during the tenure of a Young Investigator Research Grant.

Shoo Lee

Women's Auxiliary Chair in Neonatology

The Hospital for Sick Children

January 2009

Guyline Lefebvre

Honourary fellowship to the Royal College of Obstetricians and Gynaecologists for her contributions in women's health. Her fellowship ad eundem was presented at the RCOG meeting in Montreal in September 2008.

Kim Liu

Successfully completed her REI fellowship, as well as her Masters in Legal Studies, and is now on staff at MSH, Division of Reproductive Sciences, University of Toronto

Cynthia Maxwell

Passed the first Canadian National Subspecialty Board Examination in MFM.

Stephen Matthews

Appointed Chair, Department of Physiology, having served as Interim Chair since July 2008. April 1, 2009

Filomena Meffe and Susan J. Wagner

Merit for Outstanding Leadership in Advancing Interprofessional Education.

St. Michael's Hospital, Department of Family & Community Medicine, Interprofessional Education Working Group, 2008-2009

Titus Owolabi

Planet Africa Magazine and TV Award for Professional Excellence, 2009

City of Philadelphia Community Award for Professional Excellence, May 2009

David M. Rosenthal

2nd prize for his presentation, “Total Laparoscopic Hysterectomy (TLH) Using the Colpo-Probe Vaginal Fornix Delineator” at the American College of Obstetricians and Gynecologists 57th Annual Clinical Meeting in Chicago, Illinois, USA, ACM Film Festival, May 2009

Abeha Satkunaratnam

Council of Resident Education in Obstetrics and Gynecology (CREOG) Teaching Award - American Congress of Obstetricians and Gynecologists (ACOG), 2008
Resident-nominated and Council approved national award for postgraduate education.

Gareth Seaward

Gouin K, **Seaward PGR, Ryan G.** Cord occlusion in complicated monochorionic multiple pregnancies.
ISSUOG Poster Award
18th World Congress on Ultrasound in Obstetrics and Gynecology, Chicago, Illinois, USA, October 2008.

Completion of “The Advanced Health Leadership Program.”
The Rotman School of Management , University of Toronto.
November 2008

Sony Sierra

2009 Award
AAMC Women in Medicine/ co-sponsored by Harvard University.
Attendance at the Career Development Seminar for Junior faculty, Washington, D.C.

Wilfred Steinberg

Ontario Medical Association Lifetime Achievement Award, May 2009

Donna Stewart

Consultant to World Health Organization for the Gulf Region

Visiting Professor to Women’s Health Program for Saudi Arabia and the Gulf States

Artin Ternamian

Kroft J, Ambika A, Tyrwitt J, **Ternamian A.** Laparoscopic peritoneal entry preferences among Canadian Gynaecologists.

Recipient of The Society of Obstetricians and Gynaecologists of Canada’s SOGC/CNGOF Award for best oral abstract presentation at the 65th Annual Clinical Meeting of The Society of Obstetricians and Gynaecologists of Canada, Halifax, Nova Scotia, Canada, June 17-21, 2009.

Kurt Semm Award for Excellence in Pelviscopy.

Vilos G, **Ternamian A**, Vilos A, Abu-Rafea B, MacLeod N, Tyrwitt J. Stepwise laparoscopic port establishment with trocarless cannula under direct vision. 37th Global Congress of Minimally Invasive Gynecology, Las Vegas, Nevada, USA, October 28, 2008.

Paul Thistle

Recognition of Exceptional Service by The Salvation Army Canada and Bermuda Territory
As a Canadian physician and humanitarian demonstrated through 14 years at the Howard
Hospital in Zimbabwe, October 2008

Paul Harris Fellow

The Rotary Foundation of Rotary International

In appreciation of tangible and significant assistance given for the furtherance of better
understanding and friendly relations among peoples of the world, June 2009

Jackie Thomas

Wightman-Berris Academy Award for Undergraduate Teaching
June 2009

Modupe Tunde-Byass

Conferred with the honour of Fellow of the Royal College of Obstetricians and Gynaecologists
September, 2008, Montreal, 7th Annual Scientific Meeting of the RCOG/ ACOG and SOGC.

Wendy Whittle

Wightman-Berris Academy Teaching Award for Postgraduate Teaching
June 2009



PEER-REVIEWED PUBLICATIONS

Original Research

Aggarwal A, Thomas M, **Spitzer R**, Stephens D, **Kives S**, **Allen L**: Methotrexate in the management of adolescents with ectopic pregnancy – A physician survey. *J Obstet Gynaecol Can* 2009;31(3):254-262.

Ahmed A, **Stewart DE**, Teng L, Wahoush O, Gagnon AJ. Experiences of immigrant new mothers with symptoms of depression. *Arch Womens Ment Health* 2008 Sep;11(4):295-303. Epub 2008 Aug 2.

Akbari MR, Ghadirian P, Robidoux A, Foumani M, Sun Y, Royer R, Zandvakili I, Lynch H, **Narod SA**. Germline RAP80 mutations and susceptibility to breast cancer. *Breast Cancer Res Treat*. 2009 Jan;113(2):377-81. Epub 2008 Feb 28.

Alazzam M, Tidy J, Hancock BW, **Osborne R**. First line chemotherapy in low risk gestational trophoblastic neoplasia. *Cochrane Database Syst Rev* 2009 Jan 21;(1):CD007102.

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 Hemorrhagic Telangiectasia. 2009 Oct;34(4):875-81. Epub 2009 Apr 22.

Aximu D, Azad A, Ni R, **Colgan T**, Nanji S. A pilot evaluation of a novel immunohistochemical assay for topoisomerase II-alpha and minichromosome maintenance protein 2 expression (ProEx C) in cervical adenocarcinoma in situ, adenocarcinoma, and benign glandular mimics. *Int J Gynecol Pathol* 2009 Mar;28(2):114-9.

Baczyk D, Drewlo S, Proctor L, Dunk C, **Lye S**, **Kingdom J**. Glial cell missing-1 transcription factor is required for the differentiation of the human trophoblast. *Cell Death Differ* 2009 May;16(5):719-27. Epub 2009 Feb 13.

Balakier H, Mandel R, Sojecki A, Motamedi G, Zaver S, **Librach C**. Laser zona thinning in women aged ≤ 37 years: A randomized study. *Fertil Steril* 2009 Apr;91(4 Suppl):1479-82. Epub 2008 Sep 14.

Balki M, Lee Y, Halpern S, **Carvalho JC**. Ultrasound imaging of the lumbar spine in the transverse plane: The correlation between estimated and actual depth to the epidural space in obese parturients. *Anesth Analg* 2009 Jun;108(6):1876-81.

Barata PC, Mai V, Howlett R, Gagliardi AR, **Stewart DE**. Discussions about self-obtained samples for HPV testing as an alternative for cervical cancer prevention. *J Psychosom Obstet Gynaecol* 2008 Dec;29(4):251-7.

Bassler D, Stoll BJ, Schmidt B, Asztalos EV, Roberts RS, Robertson CM, Sauve RS; Trial of Indomethacin Prophylaxis in Preterms Investigators (**Arne Ohlsson**). Using a count of neonatal morbidities to predict poor outcome in extremely low birth weight infants: Added role of neonatal infection. *Pediatrics* 2009 Jan;123(1):313-8.

Bates HE, Sirek A, Kiraly MA, Yue JT, Riddell MC, **Matthews SG**, Vranic M. Adaptation to intermittent stress promotes maintenance of beta-cell compensation: comparison with food restriction. *Am J Physiol Endocrinol Metab* 2008 Oct;295(4):E947-58. Epub 2008 Aug 19.

Bayani J, Paderova J, **Murphy J, Rosen B**, Zielenska M, Squire JA. Distinct patterns of structural and numerical chromosomal instability characterize sporadic ovarian cancer. *Neoplasia* 2008 Oct;10(10):1057-65.

Bedaiwy MA, Mousa NA, **Casper RF**. Aromatase inhibitors prevent the estrogen rise associated with the flare effect of gonadotropins in patients treated with GnRH agonists. *Fertil Steril* 2009 Apr;91(4 Suppl):1574-7. Epub 2008 Oct 29.

Bedaiwy MA, Shokry M, Mousa N, **Claessens A, Esfandiari N**, Gotlib L, **Casper R**. Letrozole co-treatment in infertile women 40 years old and older receiving controlled ovarian stimulation and intrauterine insemination. *Fertil Steril* 2009 Jun;91(6):2501-7. Epub 2008 May 23.

Beiner ME, Hauspy J, **Rosen B, Murphy J, Laframboise S**, Nofech-Mozes S, Ismiil N, Rasty G, Khalifa MA, **Covens A**. Radical vaginal trachelectomy vs. radical hysterectomy for small early stage cervical cancer: A matched case-control study. *Gynecol Oncol* 2008 Aug;110(2):168-71. Epub 2008 Jun 9.

Beiner ME, Zhang WW, Zhang S, Gallinger S, Sun P, **Narod SA**. Mutations of the MYH gene do not substantially contribute to the risk of breast cancer. *Breast Cancer Res Treat* 2009 Apr;114(3):575-8. Epub 2008 May 4.

Bentov Y, **Brown TJ**, Akbari MR, Royer R, Risch H, **Rosen B**, McLaughlin J, Sun P, Zhang S, **Narod SA, Casper RF**. Polymorphic variation of genes in the fibrinolytic system and the risk of ovarian cancer. *PLoS One* 2009 Jun 15;4(6):e5918.

Berchuck A, Iversen ES, Luo J, Clarke JP, Horne H, Levine DA, Boyd J, Alonso MA, Secord AA, **Bernardini MQ**, Barnett JC, Boren T, Murphy SK, Dressman HK, Marks JR, Lancaster JM. Microarray analysis of early stage serous ovarian cancers shows profiles predictive of favorable outcome. *Clin Cancer Res* 2009 Apr 1;15(7):2448-55. Epub 2009 Mar 24.

Bisazza A, Giustetto P, Rolfo A, **Caniggia I**, Balbis S, Guiot C, Cavalli R. Microbubble-mediated oxygen delivery to hypoxic tissues as a new therapeutic device. *Conf Proc IEEE Eng Med Biol Soc* 2008;2008:2067-70.

Blumenfeld Z, Abdallah W, Kaplan D, **Nevo O**. Endometrial thickness – A practical prospective marker for the risk of surgical intervention after RU486 induced abortion. *Clinical Medicine: Reproductive Health* Nov 2008;2:25-30.

Burton GJ, Woods AW, Jauniaux E, **Kingdom JC**. Rheological and physiological consequences of conversion of the maternal spiral arteries for uteroplacental blood flow during human pregnancy. *Placenta* 2009 Jun;30(6):473-82. Epub 2009 Apr 17.

Byrski T, Huzarski T, Dent R, Gronwald J, Zuziak D, Cybulski C, Kladny J, Gorski B, Lubinski J, **Narod SA**. Response to neoadjuvant therapy with cisplatin in BRCA1-positive breast cancer patients. *Breast Cancer Res Treat* 2009 May;115(2):359-63. Epub 2008 Jul 23.

Casciani V, Premyslova M, Luo D, Marinoni E, Moscarini M, Di Iorio R, **Challis JR**. Effect of calcium ionophore A23187 on prostaglandin synthase type 2 and 15-hydroxy-prostaglandin dehydrogenase expression in human chorion trophoblast cells. *Am J Obstet Gynecol* 2008 Nov;199(5):554.e1-8. Epub 2008 Jul 17.

Cavanagh PC, Dunk C, Pampillo M, Szereszewski JM, Taylor JE, Kahiri C, Han V, **Lye S**, Bhattacharya M, Babwah AV. Gonadotropin-releasing hormone-regulated chemokine expression in human placentation. *Am J Physiol Cell Physiol* 2009 Jul;297(1):C17-27. Epub 2009 Apr 15.

Challis JR, Connor K. Glucocorticoids, 11beta-hydroxysteroid dehydrogenase: Mother, fetus, or both? *Endocrinology* 2009 Mar;150(3):1073-4.

Chang PT, Vilos GA, Abu-Rafea B, Hollett-Caines J, Abyaneh ZN, Edris F. Comparison of clinical outcomes with low-voltage (cut) versus high-voltage (coag) waveforms during hysteroscopic endometrial ablation with the rollerball: A pilot study. *J Minim Invasive Gynecol* 2009 May-Jun;16(3):350-3.

Chin SN, Pinto V, **Rosen B**, **Oza A**, **Dodge J**, **Murphy J**, Mackay H. Evaluation of an intraperitoneal chemotherapy program implemented at the Princess Margaret Hospital for patients with epithelial ovarian carcinoma. *Gynecol Oncol* 2009 Mar;112(3):450-4. Epub 2009 Jan 10.

Chitayat D, **Keating S**, Zand DJ, Costa T, Zackai EH, Silverman E, Tiller G, Unger S, Miller S, **Kingdom J**, **Toi A**, Curry CJ. Chondrodysplasia punctata associated with maternal autoimmune diseases: Expanding the spectrum from systemic lupus erythematosus (SLE) to mixed connective tissue disease (MCTD) and scleroderma report of eight cases. *Am J Med Genet A*. 2008 Dec 1;146A(23):3038-53.

Chong K, **Keating S**, Hurst S, Summers A, **Berger H**, **Seaward G**, Martin N, Friedberg T, **Chitayat D**. Cornelia de Lange syndrome (CdLS): prenatal and autopsy findings. *Prenat Diagn* 2009 May;29(5):489-94.

Chopra KK, Ravindran A, Kennedy SH, Mackenzie B, **Matthews S**, Anisman H, Bagby RM, Farvolden P, Levitan RD. Sex differences in hormonal responses to a social stressor in chronic major depression. *Psychoneuroendocrinology*. 2009 Sep;34(8):1235-41. Epub 2009 Apr 22

Chua SJ, Bielecki R, Wong CJ, Yamanaka N, **Rogers IM**, **Casper RF**. Neural progenitors, neurons and oligodendrocytes from human umbilical cord blood cells in a serum-free, feeder-free cell culture. *Biochem Biophys Res Commun* 2009 Feb 6;379(2):217-21. Epub 2008 Dec 25.

Connor KL, Bloomfield FH, Oliver MH, Harding JE, **Challis JR**. Effect of periconceptional undernutrition in sheep on late gestation expression of mRNA and protein from genes involved in fetal adrenal steroidogenesis and placental prostaglandin production. *Reprod Sci* 2009 Jun;16(6):573-83. Epub 2009 Mar 16.

Coolen J, Wells T, Young C, Singh SS, **Liu K**. Society of Obstetricians and Gynaecologists of Canada Junior Member Committee Survey: Future career plans of Canadian Obstetrics and Gynaecology Residents. *J Obstet Gynaecol Can* 2008 Dec;30(12):1140-5.

Costa SL, Proctor L, Dodd JM, Toal M, **Okun N**, **Johnson JA**, **Windrim R**, **Kingdom JC**. Screening for placental insufficiency in high-risk pregnancies: Is earlier better? *Placenta* 2008 Dec;29(12):1034-40. Epub 2008 Oct 19.

- Cox B, Kotlyar M, Evangelou AI, Ignatchenko V, Ignatchenko A, Whiteley K, Jurisica I, **Adamson SL**, **Rossant J**, Kislinger T. Comparative systems biology of human and mouse as a tool to guide the modeling of human placental pathology. *Mol Syst Biol* 2009 5:279.
- Cullinane AR, Straatman-Iwanowska A, Seo JK, Ko JS, Song KS, Gizewska M, Gruszczyk D, Gliwicz D, Tuysuz B, Erdemir G, Sougrat R, Wakabayashi Y, Hinds R, Barnicoat A, Mandel H, **Chitayat D**, Fischler B, Garcia-Cazorla A, Knisely AS, Kelly DA, Maher ER, Gissen P. Molecular investigations to improve diagnostic accuracy in patients with ARC syndrome. *Hum Mutat.* 2009 Feb;30(2):E330-7.
- Cybulski C, Górski B, Huzarski T, Byrski T, Gronwald J, Debniak T, Wokolorczyk D, Jakubowska A, Serrano-Fernández P, Dork T, **Narod SA**, Lubinski J. Effect of CHEK2 missense variant I157T on the risk of breast cancer in carriers of other CHEK2 or BRCA1 mutations. *J Med Genet* 2009 Feb;46(2):132-5. Epub 2008 Oct 17.
- Cybulski C, Huzarski T, Byrski T, Gronwald J, Debniak T, Jakubowska A, Górski B, Wokolorczyk D, Masojć B, **Narod SA**, Lubiński J. Estrogen receptor status in CHEK2-positive breast cancers: Implications for chemoprevention. *Clin Genet* 2009 Jan;75(1):72-8. Epub 2008 Nov 17.
- Cybulski C, Wokolorczyk D, Gliniewicz B, Sikorski A, Górski B, Jakubowska A, Huzarski T, Byrski T, Debniak T, Gronwald J, Lubiński J, **Narod SA**. A six-nucleotide deletion in the CASP8 promoter is not associated with a susceptibility to breast and prostate cancers in the Polish population. *Breast Cancer Res Treat.* 2008 Nov;112(2):367-8. Epub 2007 Dec 21.
- Dent R, Hanna WM, Trudeau M, Rawlinson E, Sun P, **Narod SA**. Pattern of metastatic spread in triple-negative breast cancer. *Breast Cancer Res Treat* 2009 May;115(2):423-8. Epub 2008 Jun 10.
- DeSouza LV, Romaschin AD, **Colgan TJ**, Siu KW. Absolute quantification of potential cancer markers in clinical tissue homogenates using multiple reaction monitoring on a hybrid triple quadrupole/linear ion trap tandem mass spectrometer. *Anal Chem* 2009 May 1;81(9):3462-70.
- DeSouza LV, Taylor AM, Li W, Minkoff MS, Romaschin AD, **Colgan TJ**, Siu KW. Multiple reaction monitoring of mTRAQ-labeled peptides enables absolute quantification of endogenous levels of a potential cancer marker in cancerous and normal endometrial tissues. *J Proteome Res* 2008 Aug;7(8):3525-34. Epub 2008 Jul 17.
- Detmar J, Rennie MY, Whiteley KJ, Qu D, Taniuchi Y, Shang X, **Casper RF**, **Adamson SL**, **Sled JG**, **Jurisicova A**. Fetal growth restriction triggered by polycyclic aromatic hydrocarbons is associated with altered placental vasculature and AhR-dependent changes in cell death. *Am J Physiol Endocrinol Metab* 2008 Aug;295(2):E519-30. Epub 2008 Jun 17.
- Draper H, **Chitayat D**, Ein SH, Langer JC. Long-term functional results following resection of neonatal sacrococcygeal teratoma. *Pediatr Surg Int* 2009 Mar;25(3):243-6. Epub 2009 Feb 3.
- Drewlo S, Baczyk D, Dunk C, **Kingdom J**. Fusion assays and models for the trophoblast. *Methods Mol Biol* 2008;475:363-82.
- Eisen A, Lubinski J, Gronwald J, Moller P, Lynch HT, Klijn J, Kim-Sing C, Neuhausen SL, Gilbert L, Ghadirian P, Manoukian S, Rennert G, Friedman E, Isaacs C, Rosen E, **Rosen B**, Daly

M, Sun P, **Narod SA**; Hereditary Breast Cancer Clinical Study Group. Hormone therapy and the risk of breast cancer in BRCA1 mutation carriers. *J Natl Cancer Inst* 2008 Oct 1;100(19):1361-7. Epub 2008 Sep 23.

Ellis J, Bruneau BG, Keller G, Lemischka IR, Nagy A, **Rossant J**, Srivastava D, Zandstra PW, Stanford WL. Alternative induced pluripotent stem cell characterization criteria for in vitro applications. *Cell Stem Cell* 2009 Mar 6;4(3):198-9; author reply 202.

Emack J, Kostaki A, Walker CD, **Matthews SG**. Chronic maternal stress affects growth, behaviour and hypothalamo-pituitary-adrenal function in juvenile offspring. *Horm Behav* 2008 Sep;54(4):514-20. Epub 2008 Mar 20.

Endrikat J, **Shapiro H**, Lukkari-Lax E, Kunz M, Schmidt W, Fortier M. A Canadian, multicentre study comparing the efficacy of a levonorgestrel-releasing intrauterine system to an oral contraceptive in women with idiopathic menorrhagia. *J Obstet Gynaecol Can* Apr 2009; 31(4):340-7.

Ertmański S, Metcalfe K, Trempała J, Głowacka MD, Lubiński J, **Narod SA**, Gronwald J. Identification of patients at high risk of psychological distress after BRCA1 genetic testing. *Genet Test Mol Biomarkers* 2009 Jun;13(3):325-30.

Esfandiari N, Burjaq H, Gotlieb L, **Casper RF**. Seminal hyperviscosity is associated with poor outcome of in vitro fertilization and embryo transfer: a prospective study. *Fertil Steril* 2008 Nov;90(5):1739-43. Epub 2008 Feb 4.

Esfandiari N, **Claessens EA**, Burjaq H, Gotlieb L, **Casper RF**. Ongoing twin pregnancy after rescue intracytoplasmic sperm injection of unfertilized abnormal oocytes. *Fertil Steril* 2008 Jul;90(1):199.e5-7. Epub 2008 Mar 7.

Esfandiari N, **Claessens EA**, Gotlieb L, **Casper RF**. Don't judge a book by its cover; A quintuplet pregnancy following transfer of five poor-quality embryos. *Fertil Steril* 2008 Nov;90(5):2007.e13-5. Epub 2008 Apr 18.

Esfandiari N, Coogan-Prewer J, Gotlieb L, **Claessens EA**, **Casper RF**. Successful pregnancy following double-frozen embryo transfer in a patient with repeated implantation failure. *Fertil Steril* 2008 Oct;90(4):1199.e13-5. Epub 2008 Feb 20.

Esfandiari N, Nazemian Z, **Casper RF**. Three-dimensional culture of endometrial cells: An in vitro model of endometriosis. *Am J Reprod Immunol* 2008 Oct;60(4):283-9. Epub 2008 Aug 1.

Fergusson D, Hutton B, Hogan DL, LeBel L, Blajchman MA, Ford JC, Hebert P, Kakadekar A, Kovacs L, **Lee S**, Sankaran K, Shapiro S, Smyth JA, Ramesh K, Bouali NR, Tinmouth A, Walker R. The age of red blood cells in premature infants (ARIP) randomized controlled trial: Study design. *Transfus Med Rev* 2009 Jan;23(1):55-61.

Finch A, Metcalfe K, Lui J, Springate C, Demsky R, Armel S, **Rosen B**, **Murphy J**, Elit L, Sun P, **Narod S**. Breast and ovarian cancer risk perception after prophylactic salpingo-oophorectomy due to an inherited mutation in the BRCA1 or BRCA2 gene. *Clin Genet* 2009 Mar;75(3):220-4.

Flanagan JM, Munoz-Alegre M, Henderson S, Tang T, Sun P, Johnson N, Fletcher O, Dos Santos Silva I, Peto J, Boshoff C, **Narod S**, Petronis A. Gene-body hypermethylation of ATM in peripheral blood DNA of bilateral breast cancer patients. *Hum Mol Genet* 2009 Apr 1;18(7):1332-42. Epub 2009 Jan 19.

Gajecka M, Gentles AJ, Tsai A, **Chitayat D**, Mackay KL, Glotzbach CD, Lieber MR, Shaffer LG. Unexpected complexity at breakpoint junctions in phenotypically normal individuals and mechanisms involved in generating balanced translocations t(1;22)(p36;q13). *Genome Res* 2008 Nov;18(11):1733-42. Epub 2008 Sep 2.

Gajecka M, Saadeh R, Mackay KL, Glotzbach CD, Spodar K, **Chitayat D**, Shaffer LG. Clinical and molecular cytogenetic characterization of four patients with unbalanced translocation der(1)t(1;22)(p36;q13). *Am J Med Genet A* 2008 Nov 1;146A(21):2777-84.

Genetics Committee of the Society of Obstetricians and Gynaecologists of Canada(SOGC); Prenatal Diagnosis Committee of the Canadian College of Medical Geneticists(CCMG), **Chitayat D**, Wyatt PR, Wilson RD, **Johnson JA**, Audibert F, Allen V, Gagnon A, Langlois S, Blight C, Brock JA, Désilets V, Farell SA, Geraghty M, Nelson T, Nikkel SM, Skidmore D, Shugar A. Fragile X testing in obstetrics and gynaecology in Canada. *J Obstet Gynaecol Can* 2008 Sep;30(9):837-46.

Ghorab Z, Ismiil N, **Covens A**, Nofech-Mozes S, Saad RS, Dubé V, **Khalifa MA**. Postradical vaginal trachelectomy follow-up by isthmic-vaginal smear cytology: A 13-year audit. *Diagn Cytopathol* 2009 Sep;37(9):641-6.

Gien LT, **Covens A**. Lymph node assessment in cervical cancer: prognostic and therapeutic implications. *J Surg Oncol* 2009 Mar 15;99(4):242-7.

Ginsburg O, Ghadirian P, Lubinski J, Cybulski C, Lynch H, Neuhausen S, Kim-Sing C, Robson M, Domchek S, Isaacs C, Klijn J, Armel S, Foulkes WD, Tung N, Moller P, Sun P, **Narod SA**; Hereditary Breast Cancer Clinical Study Group (**Rosen B**). Smoking and the risk of breast cancer in BRCA1 and BRCA2 carriers: an update. *Breast Cancer Res Treat* 2009 Mar;114(1):127-35. Epub 2008 May 16.

Glanc P, Salem S, **Farine D**. Adnexal masses in the pregnant patient: A diagnostic and management challenge. *Ultrasound Q* 2008; 24(4):225-40.

Gray SP, Kenna K, Bertram JF, Hoy WE, Yan EB, **Bocking AD**, Brien JF, Walker DW, Harding R, Moritz KM. Repeated ethanol exposure during late gestation decreases nephron endowment in fetal sheep *Am J Physiol Regul Integr Comp Physiol* 2008 Aug;295(2):R568-74. Epub 2008 Jun 18.

Gronwald J, Cybulski C, Piesiak W, Suchy J, Huzarski T, Byrski T, Gorski B, Debniak T, Szwiec M, Wokolowczyk D, Matuszewski M, Sun P, Lubinski J, **Narod SA**. Cancer risks in first-degree relatives of CHEK2 mutation carriers: Effects of mutation type and cancer site in proband. *Br J Cancer* 2009 May 5;100(9):1508-12.

Gronwald J, Pijpe A, Byrski T, Huzarski T, Stawicka M, Cybulski C, van Leeuwen F, Lubiński J, **Narod SA**. Early radiation exposures and BRCA1-associated breast cancer in young women from Poland. *Breast Cancer Res Treat* 2008 Dec;112(3):581-4. Epub 2008 Jan 18.

Gucciardi E, DeMelo M, Booth G, Tomlinson G, **Stewart DE**. Individual and contextual factors associated with follow-up use of diabetes self-management education programmes: A multisite prospective analysis. *Diabet Med* 2009 May;26(5):510-7.

Guo L, Choufani S, Ferreira J, Smith A, **Chitayat D**, Shuman C, Uxa R, **Keating S**, **Kingdom J**, **Weksberg R**. Altered gene expression and methylation of the human chromosome 11 imprinted region in small for gestational age (SGA) placentae. *Dev Biol* 2008 Aug 1;320(1):79-91. Epub 2008 Apr 27.

Halpern SH, Soliman A, Yee J, Angle P, Ioscovich A. Conversion of epidural labour analgesia to anaesthesia for Caesarean section: A prospective study of the incidence and determinants of failure. *Br J Anaesth*. 2009 Feb;102(2):240-3. Epub 2008 Dec 9.

Han A, Rotermann M, Fuller-Thomaon, **Ray JG**. Pre-conceptional folic acid supplement use according to maternal country of birth. *J Obstet Gynaecol Can* 2009 Mar;31(3):222-6.

Heslehurst N, Simpson H, Ells LJ, Rankin J, Wilkinson J, Lang R, **Brown TJ**, Summerbell CD. The impact of maternal BMI status on pregnancy outcomes with immediate short-term obstetric resource implications: A meta-analysis. *Obes Rev* 2008 Nov;9(6):635-83. Epub 2008 Jul 29.

Hui AB, Shi W, Boutros PC, Miller N, Pintilie M, **Fyles A**, McCready D, Wong D, Gerster K, Waldron L, Jurisica I, Penn LZ, Liu FF. Robust global micro-RNA profiling with formalin-fixed paraffin-embedded breast cancer tissues. *Lab Invest* 2009 May;89(5):597-606. Epub 2009 Mar 16. Erratum in: *Lab Invest*. 2009 Jun;89(6):726. Waldron, Levi [added].

Imperatore A, Li W, Petraglia F, **Challis JR**. Urocortin 2 stimulates estradiol secretion from cultured human placental cells: an effect mediated by the type 2 corticotrophin-releasing hormone (CRH) receptor. *Reprod Sci* 2009 Jun;16(6):551-8. Epub 2009 May 5.

Inouye KE, Chan O, Yue JT, Andrews M, Li Q, **Matthews SG**, Vranic M. The effect of long-term insulin treatment with and without antecedent hypoglycemia on neuropeptide and corticosteroid receptor expression in the brains of diabetic rats. *Brain Res Bull* 2008 Oct 22;77(4):149-57. Epub 2008 Jul 29.

Ismiil N, Ghorab Z, **Covens A**, Nofech-Mozes S, Saad R, Dubé V, **Khalifa MA**. Intraoperative margin assessment of the radical trachelectomy specimen. *Gynecol Oncol* 2009 Apr;113(1):42-6. Epub 2009 Jan 26.

Ismiil N, Ghorab Z, Nofech-Mozes S, Plotkin A, **Covens A**, **Osborne R**, **Kupets R**, **Khalifa MA**. Intraoperative consultation in gynecologic pathology: A 6-year audit at a tertiary care medical center. *Int J Gynecol Cancer* 2009 Jan;19(1):152-7.

Jakubowska A, Jaworska K, Cybulski C, Janicka A, Szymańska-Pasternak J, Lener M, **Narod SA**, Lubiński J; IHCC-Breast Cancer Study Group. Do BRCA1 modifiers also affect the risk of breast cancer in non-carriers? *Eur J Cancer* 2009 Mar;45(5):837-42. Epub 2008 Dec 13.

Jaworowska E, Serrano-Fernández P, Tarnowska C, Lubiński J, Brzosko M, Flicinski J, Masojc B, Matyasik J, Scott RJ, **Narod SA**, Lubiński J. Familial association of laryngeal, lung, stomach and early-onset breast cancer. *Breast Cancer Res Treat* 2008 Nov;112(2):359-61. Epub 2007 Dec 21.

Johnson N, **Sermer M, Lausman A, Maxwell C**. Obstetric outcomes of women with intracranial neoplasms. *Int J Gynaecol Obstet* 2009 Apr;105(1):56-9. Epub 2009 Jan 19.

Johnson N, **Windrim R, Chong K, Viero S**, Thompson M, Blaser S. Prenatal diagnosis of solitary median maxillary central incisor syndrome by magnetic resonance imaging. *Ultrasound Obstet Gynecol* 2008 Jul;32(1):120-2.

Joseph KS, Fahey J, Platt RW, Liston RM, **Lee SK**, Sauve R, Liu S, Allen AC, Kramer MS. An outcome-based approach for the creation of fetal growth standards: do singletons and twins need separate standards? *Am J Epidemiol* 2009 Mar 1;169(5):616-24. Epub 2009 Jan 6.

Juriscova A, Jurisica I, Kislinger T. Advances in ovarian cancer proteomics: The quest for biomarkers and improved therapeutic interventions. *Expert Rev Proteomics* 2008 Aug;5(4):551-60.

Kapoor A, Kostaki A, Janus C, **Matthews SG**. The effects of prenatal stress on learning in adult offspring is dependent on the timing of the stressor. *Behav Brain Res* 2009 Jan 30;197(1):144-9. Epub 2008 Aug 22.

Kapoor A, Leen J, **Matthews SG**. Molecular regulation of the hypothalamic-pituitary-adrenal axis in adult male guinea pigs after prenatal stress at different stages of gestation. *J Physiol* 2008 Sep 1;586(Pt 17):4317-26. Epub 2008 Jul 17.

Kapoor A, **Matthews SG**. Prenatal stress modifies behavior and hypothalamic-pituitary-adrenal function in female guinea pig offspring: Effects of timing of prenatal stress and stage of reproductive cycle. *Endocrinology* 2008 Dec;149(12):6406-15. Epub 2008 Aug 28.

Kassam SM, Herman PM, Goodfellow NM, Alves NC, **Lambe EK**. Developmental excitation of corticothalamic neurons by nicotinic acetylcholine receptors. *J Neurosci* 2008 Aug 27;28(35):8756-64.

Kayemba-Kay's S, Geary MP, Pringle J, Rodeck CH, **Kingdom JC**, Hindmarsh PC. Gender, smoking during pregnancy and gestational age influence cord leptin concentrations in newborn infants. *Eur J Endocrinol* 2008 Sep;159(3):217-24. Epub 2008 Jun 4.

Khazaei M, Montaseri A, **Casper RF**. Letrozole stimulates the growth of human endometrial explants cultured in three-dimensional fibrin matrix. *Fertil Steril* 2009 May;91(5 Suppl):2172-6. Epub 2008 Apr 9.

Kiehn L, **Murphy KE, Yudin MH**, Loeb M. Self-reported protective behaviour against West Nile Virus among pregnant women in Toronto. *J Obstet Gynaecol Can* 2008 Dec;30(12):1103-9.

Kollara A, **Brown TJ**. Modulation of aryl hydrocarbon receptor activity by four and a half LIM domain 2. *Int J Biochem Cell Biol* 2009 May;41(5):1182-8. Epub 2008 Oct 28.

Kotsopoulos J, **Librach CL**, Lubinski J, Gronwald J, Kim-Sing C, Ghadirian P, Lynch HT, Moller P, Foulkes WD, Randall S, Manoukian S, Pasini B, Tung N, Ainsworth PJ, Cummings S, Sun P, Narod SA; Hereditary Breast Cancer Clinical Study Group. Infertility, treatment of infertility, and the risk of breast cancer among women with BRCA1 and BRCA2 mutations: a case-control study. *Cancer Causes Control*. 2008 Dec;19(10):1111-9. Epub 2008 May 29.

Kotsopoulos J, Zhang WW, Zhang S, McCready D, Trudeau M, Zhang P, Sun P, **Narod SA**. Polymorphisms in folate metabolizing enzymes and transport proteins and the risk of breast cancer. *Breast Cancer Res Treat* 2008 Dec;112(3):585-93. Epub 2008 Jan 19.

Kotsopoulos J, Shen H, Rao AV, Poll A, Ainsworth P, Fleshner N, **Narod SA**. A BRCA1 mutation is not associated with increased indicators of oxidative stress. *Clin Breast Cancer* 2008 Dec;8(6):506-10.

Kovacs AH, Harrison JL, Colman JM, **Sermer M**, Siu SC, Silversides CK. Pregnancy and contraception in congenital heart disease: What women are not told. *J Am Coll Cardiol* 2008 Aug 12;52(7):577-8.

Lacbawan F, Solomon BD, Roessler E, El-Jaick K, Domené S, Vélez JI, Zhou N, Hadley D, Balog JZ, Long R, Fryer A, Smith W, Omar S, McLean SD, Clarkson K, Lichty A, Clegg NJ, Delgado MR, Levey E, Stashinko E, Potocki L, Vanallen MI, Clayton-Smith J, Donnai D, Bianchi DW, Juliusson PB, Njølstad PR, Brunner HG, Carey JC, Hehr U, Müsebeck J, Wieacker PF, Postra A, Hennekam RC, van den Boogaard MJ, van Haeringen A, Paulussen A, Herbergs J, Schrandt-Stumpel CT, Janecke AR, **Chitayat D**, Hahn J, McDonald-McGinn DM, Zackai EH, Dobyns WB, Muenke M. Clinical spectrum of SIX3-associated mutations in holoprosencephaly: correlation between genotype, phenotype and function. *J Med Genet* 2009 Jun;46(6):389-98. Epub 2009 Apr 2.

Langlois S, Ford JC, **Chitayat D**, Désilets VA, Farrell SA, Geraghty M, Nelson T, Nikkel SM, Shugar A, Skidmore D, Allen VM, Audibert F, Blight C, Gagnon A, **Johnson JA**, Wilson RD, Wyatt P. Carrier screening for thalassemia and hemoglobinopathies in Canada. *J Obstet Gynaecol Can* 2008 Oct;30(10):950-9.

Laskin CA, Spitzer KA, Clark CA, Crowther MR, Ginsberg JS, Hawker GA, **Kingdom JC**, **Barrett J**, Gent M. Low molecular weight heparin and aspirin for recurrent pregnancy loss: Results from the randomized, controlled HepASA Trial. *J Rheumatol* 2009 Feb;36(2):279-87.

Lausman A, Al-Yaseen E, Sam D, **Nitsch R**, **Barrett JFR**, Chan W-S. Intrahepatic Cholestasis of pregnancy in women with a multiple pregnancy: An analysis of risks and pregnancy outcomes. *JOGC* Nov 2008;30(11):1008-13.

Lausman AY, **Kingdom JC**, Bradley TJ, Slorach C, **Ray JG**. Subclinical atherosclerosis in association with elevated placental vascular resistance in early pregnancy. *Atherosclerosis* 2009 Sep;206(1):33-5. Epub 2009 Feb 20.

Lilker S, Rofaeel A, Balki M, **Carvalho JC**. Comparison of fentanyl and sufentanil as adjuncts to bupivacaine for labor epidural analgesia. *J Clin Anesth.* 2009 Mar;21(2):108-12.

Lim K, Kelly V, Stewart J, Xie J, Cho YB, Moseley J, Brock K, **Fyles A**, Lundin A, Rehbindler H, Milosevic M. Pelvic radiotherapy for cancer of the cervix: Is what you plan actually what you deliver? *Int J Radiat Oncol Biol Phys* 2009 May 1;74(1):304-12.

Liu KE, **Greenblatt EM**. Elevated day 3 follicle stimulating hormone/luteinizing hormone ratio > 2 is associated with higher rates of cancellation in in vitro fertilization-embryo transfer cycles. *Fertil Steril* 2008 Aug;90(2):297-301.

Luria O, Jaffa A, **Farine D**, Hassan S, Lysikiewicz A, Kees S, Barnea O. Effects of the individual uterine contraction on fetal head descent and cervical dilatation during the active stage of labor. *Eur J Obstet Gynecol Reprod Biol* 2009 May;144 Suppl 1:S101-7. Epub 2009 Mar 10.

Magalhaes J, **Carvalho J**, Parkes R, **Kingdom J**, Li Y, Balki M. Oxytocin pretreatment decreases oxytocin-induced myometrial contractions in pregnant rats in a concentration-dependent but not time-dependent manner. *Reprod Sci* 2009 May;16(5):501-8. Epub 2009 Jan 22.

Malowany JI, Rieckenberg RM, Okafo BA, **Colgan TJ**. Glomus tumor presenting as a periurethral mass. *J Low Genit Tract Dis* 2008 Oct;12(4):316-9. Erratum in: *J Low Genit Tract Dis* 2009 Jan;13(1):61.

Malvasi A, Tinelli A, **Farine D**, Rahimi S, Cavallotti C, Vergara D, Martignago R, Stark M. Effects of visceral peritoneal closure on scar formation at cesarean delivery. *Int J Gynaecol Obstet Int J Gynaecol Obstet*. 2009 May;105(2):131-5. Epub 2009 Feb 20.

Malvasi A, Tinelli A, Tinelli R, Cavallotti C, **Farine D**. The diagnosis and management of post-cesarean section hemorrhagic shock. *J Matern Fetal Neonatal Med* 2008 Jul;21(7):487-91.

Martin AM, **Berger H**, Nisenbaum R, **Lausman AY**, Macgarvie S, Crerar C, **Ray JG**. Abdominal visceral adiposity in the first trimester predicts glucose intolerance in later pregnancy. *Diabetes Care* 2009 Jul;32(7):1308-10. Epub 2009 Apr 23.

Massey KA, Magee LA, Dale S, Claydon J, Morris TJ, von Dadelszen P, Liston RM, Ansermino JM; Canadian Perinatal Network Collaborative Group (**Whittle W**) and the British Columbia Perinatal Health Program. A current landscape of provincial perinatal data collection in Canada. *J Obstet Gynaecol Can* 2009 Mar;31(3):236-46.

McDonald SD, Walker MC, **Ohlsson A**, **Murphy KE**, Beyene J, Perkins SL. The effect of tobacco exposure on maternal and fetal thyroid function. *Eur J Obstet Gynecol Reprod Biol* 2008 Sep;140(1):38-42. Epub 2008 Apr 18.

Metcalf KA, Fan I, McLaughlin J, Risch HA, **Rosen B**, **Murphy J**, Bradley L, Armel S, Sun P, **Narod SA**. Uptake of clinical genetic testing for ovarian cancer in Ontario: A population-based study. *Gynecol Oncol* 2009 Jan;112(1):68-72. Epub 2008 Nov 20.

Metcalf KA, Fan I, McLaughlin J, Risch HA, **Rosen B**, **Murphy J**, Bradley L, Armel S, Sun P, **Narod SA**. Uptake of clinical genetic testing for ovarian cancer in Ontario: A population-based study. *Gynecol Oncol* 2009 Jan;112(1):68-72. Epub 2008 Nov 20.

Metcalf KA, Finch A, Poll A, Horsman D, Kim-Sing C, Scott J, Royer R, Sun P, **Narod SA**. Breast cancer risks in women with a family history of breast or ovarian cancer who have tested negative for a BRCA1 or BRCA2 mutation. *Br J Cancer* 2009 Jan 27;100(2):421-5. Epub 2008 Dec 16.

Miller E, Blaser S, Miller S, **Keating S**, Thompson M, Unger S, **Toi A**, **Berger H**, **Chong K**. Fetal MR imaging of atelosteogenesis type II (AO-II). *Pediatr Radiol* 2008 Dec;38(12):1345-9. Epub 2008 Aug 21.

Mousa NA, Crystal P, **Wolfman WL**, Bedaiwy MA, **Casper RF**. Aromatase inhibitors and mammographic breast density in postmenopausal women receiving hormone therapy. *Menopause* 2008 Sep-Oct;15(5):875-84.

Mu J, Slevin JC, Qu D, McCormick S, **Adamson SL**. In vivo quantification of embryonic and placental growth during gestation in mice using micro-ultrasound. *BMC Reprod Biol Endocrinol* 2008 Aug 12;6:34.

Murphy KE, Hannah ME, Willan AR, Hewson SA, **Ohlsson A**, Kelly EN, **Matthews SG**, Saigal S, Asztalos E, **Ross S**, Delisle MF, Amankwah K, Guselle P, Gafni A, **Lee SK**, Armson BA; MACS Collaborative Group. Multiple courses of antenatal corticosteroids for preterm birth (MACS): a randomised controlled trial. *Lancet* 2009 Dec 20;372(9656):2143-51.

Nam RK, Zhang WW, Trachtenberg J, Seth A, Klotz LH, Stanimirovic A, Punnen S, Venkateswaran V, **Toi A**, Loblaw DA, Sugar L, Siminovitch KA, **Narod SA**. Utility of incorporating genetic variants for the early detection of prostate cancer. *Clin Cancer Res* 2009 Mar 1;15(5):1787-93. Epub 2009 Feb 17.

Narod SA, Neuhausen S, Vichodez G, Armel S, Lynch HT, Ghadirian P, Cummings S, Olopade O, Stoppa-Lyonnet D, Couch F, Wagner T, Warner E, Foulkes WD, Saal H, Weitzel J, Tulman A, Poll A, Nam R, Sun P; Hereditary Breast Cancer Study Group, Danquah J, Domchek S, Tung N, Ainsworth P, Horsman D, Kim-Sing C, Maugard C, Eisen A, Daly M, McKinnon W, Wood M, Isaacs C, Gilchrist D, Karlan B, Nedelcu R, Meschino W, Garber J, Pasini B, Manoukian S, Bellati C. Rapid progression of prostate cancer in men with a BRCA2 mutation. *Br J Cancer* 2008 Jul 22;99(2):371-4. Epub 2008 Jun 24.

Neubauer NL, Havrilesky LJ, Calingaert B, Bulusu A, **Bernardini MQ**, Fleming ND, Bland AE, Secord AA. The role of lymphadenectomy in the management of preoperative grade 1 endometrial carcinoma. *Gynecol Oncol* 2009 Mar;112(3):511-6. Epub 2009 Jan 13.

Nguyen GC, Boudreau H, Harris ML, **Maxwell CV**. Outcomes of obstetric hospitalizations among women with inflammatory bowel disease in the United States. *Clin Gastroenterol Hepatol* 2009 Mar;7(3):329-34. Epub 2008 Oct 30.

Nofech-Mozes S, **Khalifa MA**, Ismiil N, Saad RS, Hanna WM, **Covens A**, Ghorab Z. Immunophenotyping of serous carcinoma of the female genital tract. *Mod Pathol* 2008 Sep;21(9):1147-55. Epub 2008 Jun 20.

Nofech-Mozes S, Trudeau M, Kahn HK, Dent R, Rawlinson E, Sun P, **Narod SA**, Hanna WM. Patterns of recurrence in the basal and non-basal subtypes of triple-negative breast cancers. *Breast Cancer Res Treat* 2009 Nov;118(1):131-7. Epub 2009 Feb 3.

Novak DJ, Chen LQ, Ghadirian P, Hamel N, Zhang P, Rossiny V, Cardinal G, Robidoux A, Tonin PN, Rousseau F, **Narod SA**, Foulkes WD. Identification of a novel CHEK2 variant and assessment of its contribution to the risk of breast cancer in French Canadian women. *BMC Cancer* 2008 Aug 15;8:239.

Okun N, Summers AM, Hoffman B, Huang T, **Winsor E**, **Chitayat D**, Staines A, **Johnson JA**. Prospective experience with integrated prenatal screening and first trimester combined screening for trisomy 21 in a large Canadian urban center. *Prenat Diagn* 2008 Nov;28(11):987-92.

Ortiz-Neira CL, Laffan E, Daneman A, **Fong K**, Roposch A, **Ohlsson A**, Jarrin J, Wang C, Wedge J, Doria AS. Colour Doppler ultrasound assessment of the normal neonatal hip. *Can Assoc Radiol J* 2009 Apr;60(2):79-87.

Oza AM, Eisenhauer EA, Elit L, Cutz JC, Sakurada A, Tsao MS, Hoskins PJ, Biagi J, Ghatage P, Mazurka J, Provencher D, Dore N, Dancey J, **Fyles A**. *J Clin Oncol* 2008 Sep 10;26(26):4319-25. Epub 2008 Jun 30.

Pal T, Keefe D, Sun P, **Narod SA**; the Hereditary Breast Cancer Clinical Study Group. Fertility in women with BRCA mutations: a case-control study. *Fertil Steril* 2009;112:68-72.

Pal T, Vadaparampil S, Betts J, Miree C, Li S, **Narod SA**. BRCA1/2 in high-risk African American women with breast cancer: Providing genetic testing through various recruitment strategies. *Genet Test* 2008 Sep;12(3):401-7.

Permuth-Wey J, Boulware D, Valkov N, Livingston S, Nicosia S, Lee JH, Sutphen R, Schildkraut J, **Narod S**, Parker A, Coppola D, Sellers T, Pal T. Sampling strategies for tissue microarrays to evaluate biomarkers in ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 2009 Jan;18(1):28-34.

Pintilie M, Iakovlev V, **Fyles A**, Hedley D, Milosevic M, Hill RP. Heterogeneity and power in clinical biomarker studies. *J Clin Oncol* 2009 Mar 20;27(9):1517-21. Epub 2009 Feb 9. Erratum in: *J Clin Oncol*. 2009 Jun 1;27(16):2742.

Proctor LK, Dunk C, Baczyk D, **Kingdom JC**, **Adamson SL**. Early gene expression and morphogenesis of the murine chorioallantoic placenta in vivo and in vitro. *Placenta* 2009 Jan;30(1):96-104. Epub 2008 Nov 12.

Pru JK, Kaneko-Tarui T, **Juriscova A**, Kashiwagi A, Selesniemi K, Tilly JL. Induction of proapoptotic gene expression and recruitment of p53 herald ovarian follicle loss caused by polycyclic aromatic hydrocarbons. *Reprod Sci* 2009 Apr;16(4):347-56. Epub 2008 Dec 15.

Quach S, **Librach C**. Infertility knowledge and attitudes in urban high school students. *Fertil Steril* 2008 Dec;90(6):2099-106. Epub 2008 Mar 5.

Quinn CE, Folkard C, Detmar J, **Casper RF**. Enhanced endocytotic and transcytotic activity in the rat endometrium prior to embryo implantation. *J Mol Histol* 2008 Aug;39(4):409-15. Epub 2008 Jun 29.

Rahman SA, Kollara A, **Brown TJ**, **Casper RF**. Selectively filtering short wavelengths attenuates the disruptive effects of nocturnal light on endocrine and molecular circadian phase markers in rats. *Endocrinology* 2008 Dec;149(12):6125-35. Epub 2008 Aug 7.

Ray J, **Juriscova A**, **Caniggia I**. IFPA Trophoblast Research Award Lecture: The Dynamic Role of Bcl-2 Family Members in Trophoblast Cell Fate. *Placenta* 2009 Mar;30 Suppl A:S96-100. Epub 2008 Dec 17.

Ray JG, Jiang D, Sgro M, **Shah R**, Singh Gita, Mamdani MM. Thresholds for small for gestational age among newborns of East Asian and South Asian ancestry. *J Obstet Gynaecol Can* 2009 Apr;31(4):322-30. *JOGC* Apr 2009; 31(4):322-30.

Retnakaran R, Qi Y, **Sermer M**, Connelly PW, Hanley AJ, Zinman B. Glucose intolerance in pregnancy and future risk of pre-diabetes or diabetes. *Diabetes Care* 2008 Oct;31(10):2026-31. Epub 2008 Jul 15.

Retnakaran R, Qi Y, **Sermer M**, Connelly PW, Hanley AJ, Zinman B. The antepartum glucose values that predict neonatal macrosomia differ from those that predict postpartum prediabetes or diabetes: Implications for the diagnostic criteria for gestational diabetes. *J Clin Endocrinol Metab* 2009 Mar;94(3):840-5. Epub 2008 Dec 9.

Retnakaran R, Qi Y, **Sermer M**, Connelly PW, Zinman B, Hanley AJ. Isolated hyperglycemia at 1 hour on oral glucose tolerance test in pregnancy resembles gestational diabetes mellitus in predicting postpartum metabolic dysfunction. *Diabetes Care* 2008 Jul;31(7):1275-81. Epub 2008 Mar 20.

Retnakaran R, Qi Y, **Sermer M**, Connelly PW, Zinman B, Hanley AJ. Pre-gravid physical activity and reduced risk of glucose intolerance in pregnancy: the role of insulin sensitivity. *Clin Endocrinol (Oxf)* 2009 Apr;70(4):615-22. Epub 2008 Sep 12.

Revenu N, Boon LM, Mulliken JB, Enjolras O, Cordisco MR, Burrows PE, Clapuyt P, Hammer F, Dubois J, Baselga E, Brancati F, Carder R, Quintal JM, Dallapiccola B, Fischer G, Frieden IJ, Garzon M, Harper J, Johnson-Patel J, Labrèze C, Martorell L, Paltiel HJ, Pohl A, Prendiville J, Quere I, Siegel DH, Valente EM, Van Hagen A, Van Hest L, Vaux KK, Vicente A, Weibel L, **Chitayat D**, Viskula M. Parkes Weber syndrome, vein of Galen aneurysmal malformation, and other fast-flow vascular anomalies are caused by RASA1 mutations. *Hum Mutat* 2008 Jul;29(7):959-65.

Robinson AJ, Blaser S, **Toi A**, **Chitayat D**, Pantazi S, **Keating S**, **Viero S**, **Ryan G**. MRI of the fetal eyes: Morphologic and biometric assessment for abnormal development with ultrasonographic and clinicopathologic correlation. *Pediatr Radiol* 2008 Sep;38(9):971-81. Epub 2008 Jul 17.

Rodriguez RC, Esperon AA, Roper R, Rubio MC, Rodriguez R, Ortiz RM, Anta JJ, de los Rios M, Carnesolta D, del Olivera MC, Vansam SS, Royer R, Akbari MR, Donenberg T, **Narod SA**. Prevalence of BRCA1 and BRCA2 mutations in breast cancer patients from Cuba. *Fam Cancer* 2008;7(3):275-9. Epub 2008 Feb 20.

Rogers IM, Yamanaka N, **Casper RF**. A simplified procedure for hematopoietic stem cell amplification using a serum-free, feeder cell-free culture system. *Biol Blood Marrow Transplant* 2008 Aug;14(8):927-37.

Rossant J, Tam PP. Blastocyst lineage formation, early embryonic asymmetries and axis patterning in the mouse. *Development* 2009 Mar;136(5):701-13.

Rugg-Gunn PJ, Ogbogu U, **Rossant J**, Caulfield T. The challenge of regulating rapidly changing science: stem cell legislation in Canada. *Cell Stem Cell* 2009 Apr 3;4(4):285-8.

Rutsch F, Böyer P, Nitschke Y, Ruf N, Lorenz-Depierreux B, Wittkamp T, Weissen-Plenz G, Fischer RJ, Mughal Z, Gregory JW, Davies JH, Loirat C, Strom TM, Schnabel D, Nürnberg P, Terkeltaub R; GACI Study Group (**Chitayat D**). Hypophosphatemia, hyperphosphaturia, and bisphosphonate treatment are associated with survival beyond infancy in generalized arterial calcification of infancy. *Circ Cardiovasc Genet* 2008 Dec;1(2):133-40.

Salvador S, Gilks B, Köbel M, Huntsman D, **Rosen B**, Miller D. The fallopian tube: Primary site of most pelvic high-grade serous carcinomas. *Int J Gynecol Cancer* 2009 Jan;19(1):58-64.

Saposnik G, **Ray JG**, Sheridan P, McQueen M, Lonn E; Heart Outcomes Prevention Evaluation 2 Investigators. Homocysteine-lowering therapy and stroke risk, severity, and disability: additional findings from the HOPE 2 trial. *Stroke* 2009 Apr;40(4):1365-72. Epub 2009 Feb 19.

Savasi I, **Spitzer RF**, **Allen LM**, **Ornstein MP**. Menstrual suppression for adolescents with developmental disabilities. *J Ped Adol Gynecol* 2009;22(3):143-149.

Schmidt M, Jaeggi E, **Ryan G**, Hyldebrandt J, Lilly J, Peirone A, Benson L, Chaturvedi RR. Percutaneous ultrasound-guided stenting of the atrial septum in fetal sheep. *Ultrasound Obstet Gynecol* 2008 Dec;32(7):923-8.

Schulz JA, Smith KM, **Drutz HP**. A review of the concordance of diagnoses made after multi-channel urodynamics and video urodynamics in women with urinary incontinence *J Obstet Gynaecol Can* 2009 Feb;31(2):156-60.

Selk A, Belej-Rak T, **Shapiro H**, **Greenblatt E**. Use of an oncology sperm bank: a Canadian experience. *Can Urol Assoc J* 2009 Jun;3(3):219-22.

Setiawan VW, Doherty JA, Shu XO, Akbari MR, Chen C, De Vivo I, Demichele A, Garcia-Closas M, Goodman MT, Haiman CA, Hankinson SE, Henderson BE, Horn-Ross PL, Lacey JV Jr, Le Marchand L, Levine DA, Liang X, Lissowska J, Lurie G, McGrath M, **Narod SA**, Rebbeck TR, Ursin G, Weiss NS, Xiang YB, Yang HP, Zheng W, Olson SH. Two estrogen-related variants in CYP19A1 and endometrial cancer risk: a pooled analysis in the Epidemiology of Endometrial Cancer Consortium. *Cancer Epidemiol Biomarkers Prev* 2009 Jan;18(1):242-7.

Shah PS, Murthy P, Skidmore D, Shaffer LG, Bejjani BA, **Chitayat D**. Williams syndrome in a preterm infant with phenotype of Alagille syndrome. *Am J Med Genet A* 2008 Sep 15;146A(18):2407-11.

Shaw JL, Petraki C, Watson C, **Bocking A**, Diamandis EP. Role of tissue kallikrein-related peptidases in cervical mucus remodelling and host defense. *Biol Chem* 2008 Dec;389(12):1513-22.

Sheshgiri R, Rao V, Tumati LC, Xiao R, Prodder JL, Badiwala M, **Librach C**, Delgado DH. Progesterone induces human leukocyte antigen-g expression in vascular endothelial and smooth muscle cells. *Circulation* 2008 Sep 30;118(14 Suppl):S58-64.

Shynlova O, Tsui P, Dorogin A, **Lye SJ**. Monocyte chemoattractant protein-1 (CCL-2) integrates mechanical and endocrine signals that mediate term and preterm labor. *J Immunol* 2008 Jul 15;181(2):1470-9.

Shynlova O, Tsui P, Jaffer S, **Lye SJ**. Integration of endocrine and mechanical signals in the regulation of myometrial functions during pregnancy and labour. *Eur J Obstet Gynecol Reprod Biol* 2009 May;144 Suppl 1:S2-10. Epub 2009 Mar 18.

Simon-Bouy B, Taillandier A, Fauvert D, Brun-Heath I, Serre JL, Armengod CG, Bialer MG, Mathieu M, Cousin J, **Chitayat D**, Liebelt J, Feldman B, Gérard-Blanluet M, Körtge-Jung S, King C, Laivuori H, Le Merrer M, Mehta S, Jern C, Sharif S, Prieur F, Gillesen-Kaesbach G,

Zankl A, Mornet E. Hypophosphatasia: molecular testing of 19 prenatal cases and discussion about genetic counseling. *Prenat Diagn* 2008 Nov;28(11):993-8.

Singh SS, Marcoux V, Cheung V, Martin D, **Ternamian AM**. Core competencies for gynecologic endoscopy in residency training: A national consensus project. *J Minim Invasive Gynecol* 2009 Jan-Feb;16(1):1-7.

Sodek KL, **Brown TJ**, Ringuette MJ. Collagen I but not Matrigel matrices provide an MMP-dependent barrier to ovarian cancer cell penetration. *BMC Cancer* 2008 Aug 5;8:223.

Sodek KL, Evangelou AI, Ignatchenko A, Agochiya M, **Brown TJ**, Ringuette MJ, Jurisica I, Kislinger T. Identification of pathways associated with invasive behavior by ovarian cancer cells using multidimensional protein identification technology (MudPIT). *Mol Biosyst* 2008 Jul;4(7):762-73. Epub 2008 Apr 17.

Sodek KL, Ringuette MJ, **Brown TJ**. Compact spheroid formation by ovarian cancer cells is associated with contractile behavior and an invasive phenotype. *Int J Cancer* 2009 May 1;124(9):2060-70.

Song MS, Hu A, Dyhamenahali U, **Chitayat D**, Winsor EJ, Ryan G, Smallhorn J, **Barrett J**, Yoo SJ, Hornberger LK. Extracardiac lesions and chromosomal abnormalities associated with major fetal heart defects: Comparison of intrauterine, postnatal and postmortem diagnoses. *Ultrasound Obstet Gynecol* 2009 May;33(5):552-9.

Soraisham AS, Singhal N, McMillan DD, Sauve RS, **Lee SK**, Canadian Neonatal Network. A multicenter study on the clinical outcome of chorioamnionitis in preterm infants. *Am J Obstet Gynecol* 2009 Apr;200(4):372.e1-6. Epub 2009 Feb 14.

Sozo F, O'Day L, Maritz G, Kenna K, Stacy V, Brew N, Walker D, **Bocking A**, Brien J, Harding R. Repeated ethanol exposure during late gestation alters the maturation and innate immune status of the ovine fetal lung. *Am J Physiol Lung Cell Mol Physiol* 2009 Mar;296(3):L510-8. Epub 2008 Dec 26.

Spitzer RF, Kives S, Ornstein M, Caccia N, Stephens D, Flood C, **Allen LM**. Videoconferencing for resident teaching of subspecialty topics: The Pediatric and Adolescent Gynecology experience at the Hospital for Sick Children. *J Pediatr Adolesc Gynecol* 2008 Dec;21(6):343-6.

Stevens B, McGrath P, Dupuis A, Gibbins S, Beyene J, Breau L, Camfield C, Finley GA, Franck LS, Howlett A, Johnston C, McKeever P, O'Brien K, **Ohlsson A**, Yamada J. Indicators of pain in neonates at risk for neurological impairment. *J Adv Nurs* 2009 Feb;65(2):285-96. Epub 2008 Nov 22.

Sword W, Watt S, Krueger P, Thabane L, Landy CK, **Farine D**, Swinton M. The Ontario Mother and Infant Study (TOMIS) III: A multi-site cohort study of the impact of delivery method on health, service use, and costs of care in the first postpartum year. *BMC Pregnancy Childbirth* 2009 Apr 28;9:16.

Tanaka M, Balki M, McLeod A, **Carvalho JC**. Regional anesthesia and non-preeclamptic thrombocytopenia: time to re-think the safe platelet count. *Rev Bras Anesthesiol* 2009 Mar-Apr;59(2):142-53.

Teichert AM, Scott JA, Robb GB, Zhou YQ, Lem M, Keightley A, Steer BM, Schuh AC, **Adamson SL**, Cybulsky MI, Marsden PA. Endothelial nitric oxide synthase gene expression during murine embryogenesis: Commencement of expression in the embryo occurs with the establishment of a unidirectional circulatory system. *Circ Res* 2008 Jul 3;103(1):24-33.

Tomasini R, Tsuchihara K, Tsuda C, Lau SK, Wilhelm M, Ruffini A, Tsao MS, Iovanna JL, **Juriscova A**, Melino G, Mak TW. TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity. *Proc Natl Acad Sci U S A* 2009 Jan 20;106(3):797-802. Epub 2009 Jan 12.

Tomasini R, Tsuchihara K, Wilhelm M, Fujitani M, Ruffini A, Cheung CC, Khan F, Itie-Youten A, Wakeham A, Tsao MS, Iovanna JL, Squire J, Jurisica I, Kaplan D, Melino G, **Juriscova A**, Mak TW. TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. *Genes Dev* 2008 Oct 1;22(19):2677-91.

Tone AA, Begley H, Sharma M, **Murphy J, Rosen B, Brown TJ, Shaw PA**. Gene expression profiles of luteal phase fallopian tube epithelium from BRCA mutation carriers resemble high-grade serous carcinoma. *Clin Cancer Res* 2008 Jul 1;14(13):4067-78.

Trottier H, Mahmud SM, Lindsay L, Jenkins D, Quint W, Wieting SL, Schuind A, Franco EL; GSK HPV-001 Vaccine Study Group (**Shier M**). Persistence of an incident human papillomavirus infection and timing of cervical lesions in previously unexposed young women. *Cancer Epidemiol Biomarkers Prev* 2009 Mar;18(3):854-62. Epub 2009 Feb 17.

Tzemos N, Silversides CK, Colman JM, Therrien J, Webb GD, Mason J, Cocoara E, **Sermer M**, Siu SC. Late cardiac outcomes after pregnancy in women with congenital aortic stenosis. *Am Heart J* 2009 Mar;157(3):474-80.

van Haelst MM, Maiburg M, Baujat G, Jadeja S, Monti E, Bland E, Pearce K; Fraser Syndrome Collaboration Group (incl. **Chitayat D**), Hennekam RC, Scambler PJ. Molecular study of 33 families with Fraser syndrome new data and mutation review. *Am J Med Genet A* 2008 Sep 1;146A(17):2252-7.

Walsh CS, Ogawa S, Scoles DR, Miller CW, Kawamata N, **Narod SA**, Koeffler HP, Karlan BY. Genome-wide loss of heterozygosity and uniparental disomy in BRCA1/2-associated ovarian carcinomas. *Clin Cancer Res* 2008 Dec 1;14(23):7645-51.

Wang C, **Ryan G**. Transfusion medicine illustrated: Intrauterine transfusion for homozygous alpha(0) thalassemia reverses hydrops fetalis. *Transfusion* 2009 Jun;49(6):1043-4.

Wathen CN, Jamieson E, MacMillan HL; McMaster Violence Against Women Research Group (**Thomas J**). Who is identified by screening for intimate partner violence? *Womens Health Issues* 2008 Nov-Dec;18(6):423-32.

Wilson RD, Johnson A, **Ryan G**. Current controversies in prenatal diagnosis 2: Should laser ablation of placental anastomoses be used in all cases of twin to twin transfusion? *Prenat Diagn* 2009 Jan;29(1):6-10.

Wise MR, Sadler L, Ansell D. Successful but limited use of external cephalic version in Auckland. *Australian and New Zealand Journal of Obstetrics and Gynaecology* October 2008;48:467-72.

Wokolorczyk D, Cybulski C, Gliniewicz B, Sikorski A, Zlowocka E, Masojc B, Debniak T, Matyjasik J, Mierzejewski M, Medrek K, Oszutowska D, Suchy J, Gronwald J, Huzarski T, Byrski T, Jakubowska A, Gorski B, Van de Wetering T, Walczak S, **Narod SA**, Lubinski J. A range of cancers associated with the rs6983267 marker on chromosome 8. *Cancer Research* 68:9982-6, 2008.

Wokolorczyk D, Lubiński J, **Narod SA**, Cybulski C. Genetic heterogeneity of 8q24 region in susceptibility to cancer. *J Natl Cancer Inst* 2009 Feb 18;101(4):278-9. Epub 2009 Feb 10.

Yeganegi M, Watson CS, Martins A, Kim SO, Reid G, **Challis JR, Bocking AD**. Effect of *Lactobacillus rhamnosus* GR-1 supernatant and fetal sex on lipopolysaccharide-induced cytokine and prostaglandin-regulating enzymes in human placental trophoblast cells: implications for treatment of bacterial vaginosis and prevention of preterm labor. 2009 May;200(5):532.e1-8. Epub 2009 Mar 14.

Yie SM, Li LH, Xiao R, **Librach CL**. A single base-pair mutation in the 3'-untranslated region of HLA-G mRNA is associated with pre-eclampsia. *Mol Hum Reprod* 2008 Nov;14(11):649-53. Epub 2008 Oct 24

Young SR, Pilarski RT, Donenberg T, Shapiro C, Hammond LS, Miller J, Brooks KA, Cohen S, Tenenholz B, Desai D, Zandvakili I, Royer R, Li S, **Narod SA**. The prevalence of BRCA1 mutations among young women with triple-negative breast cancer. *BMC Cancer* 2009 Mar 19;9:86.

Yudin MH, Salaripour M, Sgro MD. Pregnant women's knowledge of influenza and the use and safety of the influenza vaccine during pregnancy. *J Obstet Gynaecol Can* 2009 Feb;31(2):120-5.



Invited Papers, Case Reports, Commentaries, Editorials, Reviews and Book Chapters

Al-Abdulrazzaq D, **Allen LM**. Pediatric and adolescent gynecology. In: The Hospital for Sick Children Handbook of Pediatrics, 11th ed, Toronto: Elsevier Canada, 2009.

Allen LM. Congenital gynaecological anomalies. In: Allen L, Bajpal M, et al. editors, Progress in Paediatric Urology, Vol. 11, New Delhi: Penwel Publishers, 2008, pp 165-85.

Allen LM. Disorders of sexual development. Obstetrics and Gynecology Clinics of North America. S. Paige Hertweck, Guest ed., 2009 March;36(1):25-45. Review.

Allen LM, Fleming N, Strickland J. Adnexal masses in neonates, children and adolescents. In: Clinical Pediatric and Adolescent Gynecology. Sanfilippo JS, Lara-Torre E, eds. London: Informa Healthcare, December 2008, pp 417-30.

Amir B, Farrell SA; Sub-Committee on Urogynaecology (**Lovatsis D**). SOGC Committee opinion on urodynamics testing. J Obstet Gynaecol Can 2008 Aug;30(8):717-27.

Arbuckle TE, Hauser R, Swan SH, Mao CS, Longnecker MP, Main KM, Whyatt RM, Mendola P, Legrand M, Rovet J, Till C, Wad M, Jarell J, **Matthews SG**, Vliet GV, Bornehag C-G, Mieuisset R. Meeting Report: Measuring endocrine-sensitive endpoints within the first years of life. Environ Health Perspect 2008 Jul;116(7):948-51.

Balki M, Dhumne S, Kasodekar S, **Seaward G**, **Carvalho JCA**. Blood transfusion for primary postpartum hemorrhage: A tertiary care hospital review. J Obstet Gynaecol Can Nov 2008;30(11):1002-7.

Bambao C, **Shier M**. Extramammary Paget's disease of the vulva. J Obstet Gynaecol Can 2009 Jun;31(6):481, 482.

Berger H, **Sermer M**. Counterpoint: Selective screening for gestational diabetes mellitus. Diabetes Care 2009 Jul;32(7):1352-4.

Bernardini MQ, **Murphy JK**. Issues surrounding lymphadenectomy in the management of endometrial cancer. J Surg Oncol 2009 Mar 15;99(4):232-41. Review.

Buchanan JA, Carson AR, **Chitayat D**, Malkin D, Meyn MS, Ray PN, Shuman C, **Weksberg R**, Scherer SW. The cycle of genome-directed medicine. Genome Med. 2009 Feb 2;1(2):16

Caccia N. Menstrual disorders. In: Allen L, Bajpal M, et al. editors, Progress in Paediatric Urology, Vol. 11, New Delhi: Penwel Publishers, 2008, pp 68-92.

Challis JR, Lockwood CJ, Myatt L, Norman JE, Strauss JF 3rd, Petraglia F. Inflammation and pregnancy. Reprod Sci 2009 Feb;16(2):206-15. Review.

Cotter K, **Sermer M**. Monitoring fetal well-being in the critical care setting. In: Pulmonary problems in pregnancy: Clinical and research aspects. Rosene-Montella K, Bourjeily G, eds. New York: Humana Press, 2009.

Covens A, Kupets R, editors. Laparoscopic Surgery for Gynecologic Oncology. New York: McGraw Hill, 2009, 2008.

Derzko CM. Depo Medroxyprogesterone acetate : Update on bone effects. Osteoporosis Update. Winter 2009.

Derzko CM. Hormone therapy in early menopause. Women's Health Issue, The Medical Post, September 26, 2008.

Derzko CM. Bioidentical Hormones. sigma@sigmamenopause.com, January 2009.

Dodd JM, Sahi K, McLeod A, **Windrim RC, Kingdom JP.** Heparin therapy for complications of placental dysfunction: A systematic review of the literature. Acta Obstet Gynecol Scand 2008;87(8):804-11. Review.

Dunk C, Huppertz B, **Kingdom J.** Development of the placenta and its circulation. In: Fetal Medicine: Basic Science and Clinical Practice. Eds: Rodeck CH, Whittle MJ. 2nd ed., London: Churchill Livingstone Elsevier, 2009, pp 69-96.

Dunk C, Smith S, Hazan A, **Whittle W**, Jones RL. Promotion of angiogenesis by human endometrial lymphocytes. Immunol Invest 2008;37(5):583-610. Review.

Farine D, Gagnon R, MFM Committee of the SOGC. Are we facing a crisis in maternal fetal medicine in Canada? J Obstet Gynaecol Can. 2008 Jul;30(7):598-9.

Gagnon AJ, Zimbeck M, Zeitlin J; ROAM Collaboration, Alexander S, Blondel B, Buitendijk S, Desmeules M, Di Lallo D, Gagnon A, Gissler M, Glazier R, Heaman M, Korfer D, Macfarlane A, Ng E, Roth C, Small R, **Stewart D**, Stray-Pederson B, Urquia M, Vangen S, Zeitlin J, Zimbeck M. Migration to western industrialised countries and perinatal health: A systematic review. Soc Sci Med 2009 Sep;69(6):934-46. Epub 2009 Aug 5. Review.

Genetics Committee of the Society of Obstetricians and Gynaecologists of Canada(SOGC); Prenatal Diagnosis Committee of the Canadian College of Medical Geneticists(CCMG), **Chitayat D**, Wyatt PR, Wilson RD, Johnson JA, Audibert F, Allen V, Gagnon A, Langlois S, Blight C, Brock JA, Désilets V, Farrell SA, Geraghty M, Nelson T, Nikkel SM, Skidmore D, Shugar A. Fragile X testing in obstetrics and gynaecology in Canada. J Obstet Gynaecol Can 2008 Sep;30(9):837-46.

Giannoulis D. Menopause and Osteoporosis. Ultrasound in Gynaecology. Sponsored by True North Imaging. Quarterly, 2008-2009.

Gien LT, **Covens A.** Lymph node assessment in cervical cancer: Prognostic and therapeutic implications. J Surg Oncol 2009 Mar 15;99(4):242-7. Review.

Gien L, **Covens A.** Principles of Laparoscopic Surgery. In: European Society of Gynecologic Oncology Handbook, Ayhan A., Gultekin M, editors. Geneva: European Society of Gynecologic Oncology, 2009.

Hauspy J, **Kupets R, Covens A.** Miscellaneous, including Omentectomy, Appendectomy, Lysis of Adhesions, and Splenectomy. In: Covens A, Kupets R, editors. Laparoscopic Surgery for Gynecologic Oncology. New York: McGraw Hill, 2009, 2008.

Hinek A, Jain S, Taylor G, Nykanen D, **Chitayat D**. High copper levels and increased elastolysis in a patient with cutis marmorata teleangiectasia congenita. *Am J Med Genet A* 2008 Oct 1;146A(19):2520-7.

Jimenez W, Covens A. The role of cytoreductive surgery in cervical cancer: Is there a benefit of retroperitoneal lymph node debulking in advanced disease. In: *Cytoreductive Surgery in Gynecologic Oncology* Yildirim Y. ed. Trivandrum: Research Signpost, 2009.

Johnson N, Shah PS, Shannon P, Campisi P, Medd L, **Windrim R, Ryan G**. A challenging delivery by EXIT procedure of a fetus with a giant cervical teratoma. *J Obstet Gynaecol Can* 2009 Mar;31(3):267-71.

Karamu C, **Spitzer RF**. Destructive procedures in pregnancy – A review for African surgeons. December 2008: www.utoronto.ca/ois/SIA/2008/Destructive_procedures.htm.

Kepron C, Blumenthal A, **Chitayat D**, Cutz E, Superti-Furga A, **Keating S**. An autophagic vacuolar myopathy-like disorder presenting as nonimmune hydrops in a female fetus. *Pediatr Dev Pathol* 2009 Jan-Feb;12(1):53-8.

Khalifa MA, Smith A. Lymph node assessment: Issues in pathology. *J Surg Oncol* 2009 Mar 15;99(4):260-4. Review.

Kives S. Ovarian cysts. In: Allen L, Bajpal M, et al. editors, *Progress in Paediatric Urology*, Vol. 11, New Delhi: Penwel Publishers, 2008, pp 68-92.

Kives S, Spitzer RF. Adolescent contraception. In: *Clinical Pediatric and Adolescent Gynecology*. Sanfilippo JS, Lara-Torre E, eds. London: Informa Healthcare, December 2008, pp 229-53.

Koifman A, Shannon P, **Kingdom J, Chitayat D**. Diaphragmatic hernia and limb abnormalities syndrome (Froster syndrome). *Clin Dysmorphol* 2009 Jul;18(3):151-3.

Koifman A, **Nevo O, Toi A, Chitayat C**. Diagnostic approach to prenatally diagnosed limb abnormalities. *Ultrasound Clin* October 2008;3(4):595-608.

Kotaska A, Menticoglou S, Gagnon R, **Farine D**, Basso M, Bos H, Delisle MF, Grabowska K, Hudon L, Mundle W, Murphy-Kaulbeck L, Ouellet A, Pressey T, Roggensack A; Maternal Fetal Medicine Committee; Society of Obstetricians and Gynaecologists of Canada. Vaginal delivery of breech presentation. *J Obstet Gynaecol Can* 2009 Jun;31(6):557-66, 567-78.

Kupets R, Covens A. The Role of Laparoscopy in Gynecologic Oncology. In: **Covens A, Kupets R**, editors. *Laparoscopic Surgery for Gynecologic Oncology*. New York: McGraw Hill, 2009, 2008.

Lambe EK, George TP. Perspective: Translational studies on glutamate and dopamine neurocircuitry in addictions: Implications for addiction treatment. *Neuropsychopharmacology*. 2009 Jan;34(2):255-6. Epub 2008 Nov 5.

Lambe EK, Aghajanian GK. Using basic electrophysiology to understand the neurobiology of mental illness. In: Charney D, Nestler E, editors. *Neurobiology of Mental Illness*, 3rd ed. London: Oxford University Press, 2008, pp 29-40.

Laskin MD, Tessler K, **Kives S**. Cecal perforation due to paralytic ileus following primary caesarean section. *J Obstet Gynaecol Can* 2009 Feb;31(2):167-71.

Leyland N. Abnormal uterine bleeding in premenopausal women. June 2009; 21(6).

Lie K. Beyond cramps. *Glow Magazine*, November 2009.

Liu KE, Binsaleh S, Lo KC, Jarvi K. Propecia-induced spermatogenic failure: a report of two cases. *Fertil Steril* 2008 Sep;90(3):849.e17-9. Epub 2007 Dec 11.

Liu K, Greenblatt E. Ovarian hyperstimulation syndrome. In: *The 5-Minute Clinical Consult*. 17th ed., 2009. Domino FJ, Baldor RA, Ehrlich AM, Golding J, eds. Philadelphia:Lippincott, Williams and Wilkins, 2008.

Lunt SJ, **Fyles A**, Hill RP, Milosevic M. Interstitial fluid pressure in tumors: therapeutic barrier and biomarker of angiogenesis. *Future Oncol* 2008 Dec;4(6):793-802. Review.

Mains L, **Ryan G**, Sparks A, Van Voorhis B. Sextuplets: an unusual complication of single embryo transfer. *Fertil Steril* 2009 Mar;91(3):932.e1-2. Epub 2008 Oct 30.

Maxwell C, McGeer A, Tai KFY, **Sermer M**, Maternal Fetal Medicine Committee (**Farine D**), Infectious Disease Committee (**Yudin M, Murphy K**). Management guidelines for obstetric patients and neonates born to mothers with suspected or probable SARS. SOGC Clinical Practice Guideline, No. 225, 2009 Apr; 358-9.

Nam RK, Zhang WW, Trachtenberg J, Seth A, Klotz LH, Stanimirovic A, Punnen S, Venkateswaran V, **Toi A**, Loblaw DA, Sugar L, Siminovitch KA, **Narod SA**. Utility of incorporating genetic variants for the early detection of prostate cancer. *Clin Cancer Res* 2009 Mar 1;15(5):1787-93. Epub 2009 Feb 17.

Newnham JP, **Pennell CE, Lye SJ**, Rampono J, **Challis JR**. Early life origins of obesity. *Obstet Gynecol Clin North Am* 2009 Jun;36(2):227-44, xii. Review.

Ornstein M. Androgen excess disorders. In: Allen L, Bajpal M, et al. editors, *Progress in Paediatric Urology*, Vol. 11, New Delhi: Penwel Publishers, 2008, pp 93-110.

Percy M. Welcome to the Journal on Developmental Disabilities and Volume 14. *J Dev Disabilities* 2008;14(3): v-ix.

Percy M. Welcome to the Journal on Developmental Disabilities and Volume 15. *J Dev Disabilities* 2009; 15(1):v-xii.

Pennell CE, Palmer LJ, Knight BS, Relton C, **Lye SJ**. Approaches to evaluate gene-environment interactions underlying the developmental origins of health and disease. In: *Early Life Origins of Human Health and Disease*. Newnham JP, Ross MG, editors, Basel: Karger, 2009, pp. 205-17.

Pfeifer SM, **Kives S**. Polycystic ovary syndrome in the adolescent. *Obstet Gynecol Clin North Am* 2009 Mar;36(1):129-52. Review.

Quinn CE, **Casper RF**. Pinopodes: a questionable role in endometrial receptivity. *Hum Reprod Update* 2009 Mar-Apr;15(2):229-36. Epub 2008 Nov 8. Review.

Reid RL, **Blake J**, Abramson B, Khan A, Senikas V, Fortier M. Menopause and Osteoporosis Update 2009. SOGC Clinical Practice Guideline, No. 222. J Obstet Gynaecol Can 2009 Jan;31(1) Supp 1:S1-45.

Roggensack A, Jefferies AL, **Farine D**. Management of Meconium at Birth. SOGC Technical Update, No 224. J Obstet Gynaecol Can 2009 Apr; 31(4):353-4.

Rohrbach M, **Chitayat D**, Maegawa G, Shanske S, Davidzon G, **Chong K**, Clarke JT, **Toi A**, Tarnopolsky M, Robinson B, Blaser S. Intracerebral periventricular pseudocysts in a fetus with mitochondrial depletion syndrome: an association or coincidence. Fetal Diagn Ther 2009;25(2):177-82. Epub 2009 Mar 25.

Salvador S, Gilks B, Köbel M, Huntsman D, **Rosen B**, Miller D. The fallopian tube: primary site of most pelvic high-grade serous carcinomas. Int J Gynecol Cancer 2009 Jan;19(1):58-64. Review.

Schulz JA, Chan MC, Farrell SA; Sub-Committee on Urogynaecology (**Lovatsis D**). Midurethral minimally invasive sling procedures for stress urinary incontinence. J Obstet Gynaecol Can 2008 Aug;30(8):728-40.

Schulz JA, Smith KM, **Drutz HP**. A review of the concordance of diagnoses made after multi-channel urodynamics and video urodynamics in women with urinary incontinence J Obstet Gynaecol Can 2009 Feb;31(2):156-60.

Shah PS, Zhang K, **Lee SK** on behalf of the Database and Annual Report Committee of the Canadian Neonatal Network. Annual Report of the Canadian Neonatal Network, 2007, Canadian Neonatal Network, 2008.

Shore E, **Kingdom J**, **Windrim R**. Spontaneous uterine rupture. J Obstet Gynecol Can 2009 May;31(5):395, 396.

Silversides CK, Siu SC, **Sermer M**, Colman JM. Management of congenital heart disease in pregnancy. Paediatric Cardiology, 3rd ed. Anderson RH, Baker EJ, Penny D, Redington AN, Rigby ML, Wernovsky G, eds. Philadelphia: Churchill Livingstone, Chapter 60.

Spitzer RF, **Caccia N**, **Kives S**, **Allen LM**. Hysteroscopic unification of a complete obstructing uterine septum: case report and review of the literature. Fertil Steril 2008 Nov;90(5):2016.e17-20. Epub 2008 Mar 6. Review.

Spitzer RF, **Kives S**, **Allen LM**. Case series of laparoscopically resected noncommunicating functional uterine horns. J Pediatr Adolesc Gynecol 2009 Feb;22(1):e23-8.

Spitzer RF, **Kives S**, **Caccia N**, **Ornstein M**, Goia C, **Allen LM**. Retrospective review of unintentional female genital trauma at a pediatric referral center. Pediatr Emerg Care 2008 Dec;24(12):831-5. Review.

Spitzer RF. Genital trauma. In: Allen L, Bajpal M, et al. editors, Progress in Paediatric Urology, Vol. 11, New Delhi: Penwel Publishers, 2008, pp 14-27.

Taddio A, Crosdale B, Hogan ME, El Sayed MF, **Lee KS**, Moore AM, Shah V. Safety of morphine in nonintubated infants in the neonatal intensive care unit. *Clin J Pain* 2009 Jun;25(5):418-22.

Terblanche N, **Maxwell C**, **Keunen J**, **Carvalho JC**. Obstetric and anesthetic management of severe congenital myasthenia syndrome. *Anesth Analg* 2008 Oct;107(4):1313-5.

Thompson MD, Cole DE, **Ray JG**. Vitamin B-12 and neural tube defects: the Canadian experience. *Am J Clin Nutr* 2009 Feb;89(2):697S-701S. Epub 2008 Dec 30. Review.

Thompson MD, **Percy ME**, McIntyre Burnham W, Cole DE. G protein-coupled receptors disrupted in human genetic disease. *Methods Mol Biol* 2008;448:109-37. Review.

Toi A, **Chitayat D**, Blaser S. Abnormalities of the foetal cerebral cortex. *Prenat Diagn* 2009 Apr;29(4):355-71. Review.

Tsangaris E, Adams SL, Yoon G, **Chitayat D**, Lansdorp P, Dokal I, Dror Y. Ataxia and pancytopenia caused by a mutation in TINF2. *Hum Genet* 2008 Dec;124(5):507-13. Epub 2008 Nov 1.

Vilos GA, Urian R, **Chang P**, Kozak R. Femoral artery puncture site pseudoaneurysm formation following uterine artery embolization for symptomatic fibroids: A case report. *J Obstet Gynaecol Can* 2009 Mar;31(3):263-6.

Wallace S, **Herer E**, Kiraly J, Valikangas E, Rahmani R. A wandering spleen: unusual cause of a pelvic mass. *Obstet Gynecol* 2008 Aug;112(2 Pt 2):478-80.

Yudin MH, Kaul R. Progressive hypertrophic genital herpes in an HIV-infected woman despite immune recovery on antiretroviral therapy. *Infect Dis Obstet Gynecol* 2008;2008:Article ID 592532. Published online 2008 September 4. doi: 10.1155/2008/592532.

Yudin MH, Money DM; Infectious Diseases Committee. Screening and management of bacterial vaginosis in pregnancy. *J Obstet Gynaecol Can* 2008 Aug;30(8):702-16.

Yudin MH, Romanowski B, Leduc D. Virtual practice: Prevention of cervical cancer through vaccination. *MD Briefcase Online Continuing Medical Education Case*. www.mdbriefcase.com, 2008.

Zolis L, **Shier M**. Vulvar intraepithelial neoplasia (erythroplasia of Queyrat). *J Obstet Gynaecol Can* 2008 Aug;30(8):647-8.

INVITED LECTURES AND VISITING PROFESSORSHIPS

International

Allen LM, Miller S. Radiology/Surgical Correlation. Workshop. NASPAG Annual Clinical Meeting, Atlanta, Georgia, USA, April 23-25, 2009.

Barrett J. Maternal mortality - The new WHO Classification. Invited Symposium. World Health Organization, Geneva, Switzerland, October 2008.

Barrett J. An update on twin delivery. SOGC Offshore Meeting, Cancun, Mexico, February 2009.

Barrett J. The Twin Birth Study and other Canadian/South American Combined Trials. Randomized Controlled Trials South American Collaborators Meeting, Buenos Aires, Argentina, May 10-15, 2009.

Barrett J. Mode of delivery of twins. British Maternal & Fetal Medicine Society, Thirteenth Annual Conference, Liverpool, UK, June 19, 2009.

Bernardini M. Secondary cytoreduction for platinum-sensitive ovarian cancer: Is it justified? 2008 SGO Surgical Course, SGO, Broomfield, Colorado, USA, August 7-9, 2008.

Bocking AD. The Role of lactobacilli in perinatal health. Healthy Start to Life Research Symposium, Monash University, Victoria, Australia, October, 2008.

Bocking AD. Experience in Kurdistan and Kenya – Case Discussion. 22nd International CME Program, SOGC, Cancun, Mexico, March 2009.

Bocking AD. Lactobacilli – A protective role in perinatal health? SGI Forum on Probiotics in Human Reproduction, Siena, Italy, June 2009.

Caniggia I. Life and death define IUGR and preeclampsia as different pathologies. Grand Rounds, University of Turin, Turin, Italy, October 2008.

Caniggia I. Stability, a key determinant of molecular differences in placental pathologies. Tox Talks, San Francisco, California, USA, June 2009.

Carvalho J. Spinal ultrasound. The NYSORA Ultrasound and Nerve Stimulator Guided nerve Blocks Workshop, New York, New York, USA, September 13, 2008.

Carvalho J. Ultrasound-facilitated epidurals and spinals in obstetrics. NYSORA Ultrasound and Nerve Stimulator Guided nerve Blocks Workshop, New York, New York, USA, September 13, 2008.

Carvalho J. Challenges in obstetric anesthesia, the patient with previous spinal surgery. Panel participant. 2008 Annual Meeting of the American Society of Anesthesiology, Orlando, Florida, October 8, 2008.

Carvalho J. Anesthetic management of the cardiac pregnant patient with pulmonary hypertension. 55th Brazilian Congress of Anesthesiology, Sao Paulo, Brazil, November 5-9, 2008.

Carvalho J. Minimally invasive hemodynamic monitoring in the high risk obstetric patient. 55th Brazilian Congress of Anesthesiology, Sao Paulo, Brazil, November 5-9, 2008.

Carvalho J. Spinal ultrasound. Workshop Instructor. Presented at the 62nd Post Graduate Assembly, New York, New York, USA, December 12, 2008.

Carvalho J. Ultrasound-guided spinals and epidurals in obstetrics. 62nd Post Graduate Assembly, New York, New York, USA, December 12, 2008.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. Department of Anesthesiology's Morning Conference Program, University of Florida, Health Science Center, Jacksonville, Florida, USA, January 21, 2009.

Carvalho J. Alternatives in the management of obstetric hemorrhage. Keynote Speaker. XVI Annual Anesthesiology Course, Colsanitas, Bogota, Colombia, February 6-7, 2009.

Carvalho J. Neuraxial anaesthetic techniques assisted by ultrasound: Myth or reality? Keynote Speaker. XVI Annual Anesthesiology Course, Colsanitas, Bogota, Colombia, February 6-7, 2009.

Carvalho J. Prevention and management of postdural puncture headache. XVI Annual Anesthesiology Course, Colsanitas, Bogota, Colombia, February 6-7, 2009.

Carvalho J. Spinal ultrasound. XVI Annual Anesthesiology Course, Colsanitas, Bogota, Colombia, February 6-7, 2009.

Carvalho J. Review of Current Obstetric Literature. Department of Anesthesia, University of North Carolina at Chapel Hill, North Carolina, USA, February 17, 2009.

Carvalho J. Spinal ultrasound. Workshop Instructor. Department of Anesthesia, University of North Carolina at Chapel Hill, North Carolina, February 18, 2009.

Carvalho J. Ultrasound-guided spinals and epidurals in obstetrics. Department of Anesthesia, University of North Carolina at Chapel Hill, North Carolina, February 18, 2009.

Carvalho J. Ultrasound-guided spinals and epidurals in obstetrics. Adult and Pediatric Ultrasound and other Peripheral Nerve Block Techniques, Academy for Continued Healthcare Learning, Washington, DC, USA, March 28, 2009.

Carvalho J. Spinal ultrasound. Workshop instructor: Adult and Pediatric Ultrasound and other Peripheral Nerve Block Techniques, Academy for Continued Healthcare Learning, Washington, DC, USA, March 28, 2009.

Carvalho J. Spinal ultrasound. Workshop instructor. Comprehensive Regional Anesthesia Workshop, University of Buffalo, Buffalo, New York, USA, April 11, 2009.

Carvalho J. Ultrasound-guided spinals and epidurals in obstetrics. Comprehensive Regional Anesthesia Workshop, University of Buffalo, Buffalo, New York, USA, April 11, 2009.

Carvalho J. Master Class: Spinal ultrasound for epidurals and spinals. Obstetric Anaesthesia 2009, Obstetric Anaesthetists' Association, Jersey, UK, May 21-22, 2009.

Carvalho J. Spinal ultrasound. Workshop instructor. Obstetric Anaesthesia 2009, Obstetric Anaesthetists' Association, Jersey, UK, May 21-22, 2009.

Carvalho J. Ultrasound-guided spinals and epidurals in obstetrics. Obstetric Anaesthesia 2009, Obstetric Anaesthetists' Association, Jersey, UK, May 21-22, 2009.

Casper RF. Aromatase inhibitors for ovulation induction. Smart ART IX, The Westin Casuarina Hotel, Las Vegas, Nevada, USA, August 13, 2008.

Casper RF. Stem cell research: Tactics for a new age. Smart ART IX, The Westin Casuarina Hotel, Las Vegas, Nevada, USA, August 13, 2008.

Casper RF. Genetic Basis of Endometriosis IVI America Conference, Mexico City, Mexico, August 23, 2008.

Casper RF. Aromatase Inhibitors for ovulation Induction. IVI America Conference, Mexico City, Mexico, August 24, 2008.

Casper RF. Role of clomiphene, metformin and letrozole in contemporary management of anovulation. 13th McGill International Symposium on REI, Fairmont Queen Elizabeth Hotel, Montreal, Quebec, Canada, September 17, 2008.

Casper RF. Endometriosis, new approach. Royal College of Obstetricians and Gynaecologists Scientific Programme, Montreal, Quebec, Canada, September 19, 2008.

Casper RF. Shift work: Dark side of light prevention of breast cancer in women on HT. MEFS/STGO 2008, Le Royal Hammamet, Tunisia, October 23-25, 2008.

Chitayat D. Fetal abnormalities: The role of the medical geneticist in deciphering the etiology. Annual Meeting of the North American Congress of Clinical Toxicology, American Academy of Clinical Toxicology, Toronto, Canada, September 15, 2008.

Chitayat D. Approach to the fetus with prenatally diagnosed abnormalities. Residents, Obstetrics and Gynaecology, Department of Obstetrics and Gynecology, Centro de Educación Médica e Investigaciones Clínicas "Norberto Quirno", Instituto Universitario IUC, Buenos Aires, El Calafate, Patagonia, Argentina, September 25-28, 2008.

Chitayat D. Loeys-Dietz Syndrome: Potential pre and post natal treatment with dexamethasone. 30th Fetoscopy Group Meeting, El Calafate, Patagonia, Argentina, September 25-28, 2008.

Chitayat D. Periventricular brain cysts: Fetal imaging and postnatal/post mortem findings. 30th Fetoscopy Group Meeting, El Calafate, Patagonia, Argentina, September 25-28, 2008.

Chitayat D. Prenatal Diagnosis in Canada – An overview. Dana Children's Hospital, Tel-Aviv Medical Center, Tel Aviv, Israel, December 10, 2008.

Chitayat D. The approach to the baby with multiple congenital abnormalities. Dana Children's Hospital Research Day, Tel-Aviv Medical Center, Hilton Conference Centre, Tel Aviv, Israel, December 11, 2008.

Chitayat D. Fetal Abnormalities – The role of the medical geneticist in deciphering the etiology. 15th Annual Meeting of the Israeli Society of Obstetrics and Gynecology, Ashkelon, Israel, December 12, 2008.

Chitayat D. The use of microarray analysis in the prenatal setting – My Experience. Signature Scientific Microarray Conference, Spokane, Washington, USA, June 19, 2009.

Colgan TJ. A tale of tissue proteomics and endometrial carcinoma. University of Texas Health Science Center, Houston, Texas, USA, April 2009.

Colgan TJ. Fallopian tube neoplasms and management of specimens from BRCA positive patients. Houston Society of Clinical Pathologists, Houston, Texas, USA, April 2009.

Covens A. Fertility sparing surgery in cervix cancer. The Arab Medical Association Cancer Society, Amman, Jordan, 2008.

Covens A. IP Chemotherapy for ovarian cancer. The Arab Medical Association Cancer Society, Amman, Jordan, 2008.

Covens A. Fertility preserving surgery with invasive cervical cancer. 6th Pan-Hellenic Congress on Gynaecological Oncology, Athens, Greece, 2009.

Covens A. Laparoscopic radical hysterectomy. Focus in Obstetrics and Gynecology, Hong Kong, China, 2009.

Covens A. Minimally invasive surgery in gynecological cancer. Biannual General Meeting of the Obstetrical & Gynaecological Society of Hong Kong, Hong Kong, China, 2009.

Covens A. Sentinel nodes in cervix cancer. Focus in Obstetrics and Gynecology, Hong Kong, China, 2009.

Covens A. Rare tumors: What's hot. 40th Annual Meeting of the Society of Gynecologic Oncologists, San Antonio, Texas, USA, 2009.

Covens A. Sentinel nodes in cervix cancer. 40th Annual Meeting of the Society of Gynecologic Oncologists, San Antonio, Texas, USA, 2009.

Covens A. The role of sentinel nodes in gynaecological oncology. Department of Obstetrics and Gynecology, Hadassah Medical Center, Jerusalem, Israel, 2009.

Dodge J. Recognition of the suspicious adnexal mass. RCOG (UK), Montreal, Ontario, Canada, September 8, 2008.

Farine D. Active mismanagement of labor. Grand Rounds, Lis Medical Center, Tel Aviv, Israel, November 11, 2008.

Farine D. Corticosteroids in pregnancy – Where do we stand now? Focus on Immunology in the Fetus and Newborn. Kaplan Medical Center, Rehovot, Israel, November 12, 2008.

Farine D. Implications of Canadian medico-legal data. Sheba Medical Center, Tel Aviv, Israel, November 12, 2008.

Farine D. Cervicometer -- the end of digital follow-up at delivery. NESA Days, Napoli, Italy, November 22, 2008.

Farine D. The Canadian approach to risk management. NESA Days, Napoli, Italy, November 22, 2008.

Farine D. Does the use of steroids improve the outcome of PTL? The 10th World Congress on Controversies in Obstetrics, Gynecology and Infertility. Paris, France, November 28, 2008.

Farine D. Active mismanagement of labour. Hot Topics in Perinatal Medicine – Current Problems. Poznan, Poland, April 2009.

Farine D. Do Kick Counts Count? Hot Topics in Perinatal Medicine – Current Problems in Poznan, Poland, April 2009.

Farine D. Medico-legal issues in Obstetrics – The Canadian Outlook. Active mismanagement in labour. Hot Topics in Perinatal Medicine – Current Problems in Poznan. Poland, April 2009.

Fyles A. Recurrence in cervix cancer. Visiting Professor, Workshop Chair, Cervical Cancer State of the Science Meeting, Manchester, UK, June 19, 2009.

Fyles A. Update on Atlas for CTV in Intact Cervix Cancer. Visiting Professor, Radiation Therapy Oncology Group Meeting, Chicago, Illinois, USA, June 27, 2009.

Kingdom J. Placental insufficiency – prenatal diagnosis and treatment. Royal College of Obstetricians and Gynaecologists 7th International Scientific Meeting, Joint Meeting with the Society of Obstetricians and Gynecologists of Canada and the American College of Obstetricians and Gynecologists, Montreal, Quebec, Canada, September 2008.

Kingdom J. Placentation assessment in clinical practice. Tox Talks VII, Ralston Retreat, Marin County, San Francisco, California, USA, June 20-23, 2009.

Kingdom J. Molecular regulation of villous trophoblast turnover: Implications for pre-eclampsia and IUGR. Research Rounds, Scripps Research Institute, Departments of ObGyn and Pathology, UCSD Medical Center, San Diego, California, USA, June 2009.

Kingdom J. Placenta Clinic: What is the value? Grand Rounds, Department of Reproductive Medicine, UCSD Medical Center, San Diego, California, USA, June 24, 2009.

Kingdom J. High-Risk L&D Obstetrics, UCSD Medical Center, San Diego, California, USA, June 25, 2009.

Kingdom J. Placental and Doppler Ultrasound: Practical Tips. Obstetric Ultrasound Department, UCSD Medical Center, San Diego, California, USA, June 26, 2009.

Kives S. Addressing labial hypertrophy. A Debate, NASPAG Annual Meeting, San Antonio, Texas, USA, April 2009.

Kives S. Common vulvovaginal complaints in prepubertal children. NASPAG Annual Meeting, San Antonio, Texas, USA, April 2009.

Lambe E.K. Developmental stress tips the balance of serotonin's effects in rat prefrontal cortex. Department of Psychiatry, Columbia University, New York, New York, USA, July 2008.

Lambe E.K. Nicotinic receptors and developing prefrontal attention circuitry. NIDA training program, University of Chicago, Chicago, Illinois, USA, March 2009.

Lambe E.K. Nicotinic receptors: How does the alpha5 accessory subunit change the development of attention circuitry. Department of Psychiatry and NIDA training program, Yale University School of Medicine, New Haven, Connecticut, USA. March 2009.

Lee SK. Networks. SIBEN, Mar del Plata, Argentina, September 18, 2008.

Lee SK. Acorn – a neonatal stabilization program. SIBEN, Mar del Plata, Argentina, September 18, 2008.

Lee SK. Recent trends in Canada and SIBEN. SIBEN, Mar del Plata, Argentina, September 18, 2008.

Lee SK. Quality of care. VIII International Neonatology Symposium and II Neonatal Nursing Conference. Bilbao, Spain, November 27-29, 2008.

Lee SK. MICare. Perinatal Rounds 2008, Harvard University, Boston, Massachusetts, USA, 2008.

Lee SK. Outcome prediction SNAP-II, from project to day-to-day care. PIERS Workshop, Bellagio, Italy, February 2009.

Lee SK. How small is too small? Grand Rounds, Lanzhou Provincial Maternity Hospital. Lanzhou, China, April 2009.

Lee SK. Reducing nosocomial infections in the NICU. 2nd Shanghai Neonatal Forum. Shanghai, China, April 2009.

Lee SK. Update on the Canadian Neonatal Network. ICONN Annual Meeting, Shanghai, China, April 2009.

Lee SK. Canadian Neonatal Network – improving care of the newborn through research. Keynote speaker, 2nd New Jersey NeoForum, Basking Ridge, New Jersey, USA, June 11, 2009.

Lee SK. Regional and international clinical database networks – uses and abuses. 2nd New Jersey NeoForum, Basking Ridge, New Jersey, USA, June 12, 2009.

Lye SJ. Peripheral leukocytes as targets for preterm birth prevention. Perinatology Research Branch, Wayne State University, Detroit, Michigan, USA, December 2008.

Lye SJ. peripheral leukocytes as novel targets for the prevention of preterm birth. Western Perinatal Research Meeting, Banff, Alberta, Canada, February 2009.

Lye SJ. Dual actions of progesterone on myometrial contractility and inflammation during pregnancy. RCOG Symposium on Preterm Birth; Society for Gynecologic Investigation Annual Meeting, Glasgow, Scotland, March 2009.

Lye SJ. Targeting endocrine and inflammatory pathways to prevent preterm birth. Centre for Reproduction and Women's Health, University of Pennsylvania, Philadelphia, Pennsylvania, USA, April 2009.

Lye SJ. Pre-term labor: Signals and mechanisms revealed in animal models. 49th Teratology Society Annual Meeting, Puerto Rico, USA, June 2009.

Matthews SG. Building a career in research, Invited Seminar. 4th Annual Summer NIH/CIHR Institutes Maternal-Fetal Pharmacology Reproductive and Perinatal Epidemiology, Vermont, USA, July 2008.

Matthews SG. Developmental origins of behaviour and endocrine function. Seminar, 12th Annual Meeting in Developmental and Perinatal Biology, Karolinska Institute-University of Toronto Workshop, Toronto, Ontario, Canada, August 2008:

Matthews SG. Maternal stress and the health of offspring: From bench to bedside. Invited Symposium Talk. 21st ECNP Congress, Barcelona, Spain, September 2008.

Matthews SG. Invited Lecture. Institute of Developmental Sciences, Southampton General Hospital, University of Southampton, Southampton, UK, December 2008.

Matthews SG. Invited Lecture. School of Clinical and Laboratory Sciences, Faculty of Medical and Human Sciences, University of Manchester, Manchester, UK, December 2008.

Matthews SG. Fetal experience programs endocrine function and behavior across generations. Invited Seminar, Program in Cell Biology Seminar Series, Hospital for Sick Children, Toronto, Canada, January 2009.

Matthews SG. Neurosteroids and pregnancy: Long term effects on development. Symposium, 5th International Meeting "Steroids and the Nervous System", Torino, Italy, February 2009.

Matthews SG. Good Grantsmanship: The Key to Success. Invited Symposium Talk. 91st Annual Meeting of The Endocrine Society, San Francisco, California, USA, June 2009.

Murphy KE. HIV in pregnancy. International symposium of fetal medicine of Rio de Janeiro, Rio de Janeiro, Brazil, October 2008.

Murphy KE. Use of corticoids: How many doses?" International Symposium Of Fetal Medicine of Rio de Janeiro, Rio de Janeiro, Brazil, October 2008.

Narod SA. Historical perspective of the BRCA1 and BRCA2 genes. Hereditary Cancer Genetics Course, National Cancer Institute, Bogota, Colombia, September 3-4, 2008.

Narod SA. Management of hereditary breast cancer. Hereditary Cancer Genetics Course, National Cancer Institute, Bogota, Colombia, September 3-4, 2008.

Narod SA. Nutrition and diet in BRCA1 and BRCA2 carriers. Hereditary Cancer Genetics Course, National Cancer Institute, Bogota, Colombia, September 3-4, 2008.

Narod SA. Prevention of breast cancer in BRCA1 and BRCA2 carriers. Hereditary Cancer Genetics Course, National Cancer Institute, Bogota, Colombia, September 3-4, 2008.

Narod SA. Prevention of ovarian cancer in BRCA carriers. Hereditary Cancer Genetics Course, National Cancer Institute, Bogota, Colombia, September 3-4, 2008.

Narod SA. Prostate cancer survival in BRCA carriers. Hereditary Cancer Genetics Course, National Cancer Institute, Bogota, Colombia, September 3-4, 2008.

Narod SA. What's new in hereditary breast cancer? National Society of Genetic Counselors, 27th Annual Education Conference, Los Angeles, California, USA, October 27, 2008.

Narod SA. What's new in hereditary breast cancer. University of Pennsylvania, Philadelphia, Pennsylvania, USA, January 7, 2009.

Narod SA. What's new in hereditary breast cancer. University of Columbus, Columbus, Ohio, USA, January 14, 2009.

Narod SA. What's new in hereditary ovarian cancer. University of Florida, Miami, Florida, USA, January 30, 2009.

Narod SA. What's new in hereditary breast & ovarian cancer. Massachusetts General Hospital, Boston, Massachusetts, USA, February 3, 2009.

Narod SA. Hormone Replacement and the Risk of Breast Cancer. The 14th Annual Multidisciplinary Symposium on Breast Disease, Amelia Island, Florida, February 13, 2009.

Narod SA. Prevention & management of hereditary breast cancer. The 14th Annual Multidisciplinary Symposium on Breast Disease, Amelia Island, Florida, February 13, 2009.

Narod SA. What's new in hereditary breast & ovarian cancer. National Consortium of Breast Centers 2009 Conference, Las Vegas, Nevada, USA, March 13, 2009.

Narod SA. Progress in hereditary breast & ovarian cancer. National Institutes of Health, Bethesda, Maryland, USA, May 7, 2009.

Narod SA. Hormonal influences in hereditary breast cancer. 4th Annual Joining FORCES against Hereditary Breast Cancer, Orlando, Florida, USA, May 15, 2009.

Nitsch, R. An audit of clinical activity. Bioethics Discussion Series, Royal Children's Hospital, University of Melbourne, Melbourne, Australia, March 2009.

Nitsch, R. Uterine artery embolization: Utility in Obstetrics and Gynecology. Mercy Hospital for Women, University of Melbourne, Melbourne, Australia, April 2009.

Nitsch, R. Bioethical decision-making at the threshold of neonatal viability. Bioethics Discussion Series, University of Melbourne, Melbourne, Australia, May 2009.

Pittini R. Simulation training in gynaecology. RCOG – UK, 7th International Scientific Meeting, Montreal, Quebec, Canada, September 19, 2008.

Rogers I. Stem cell in health Biotechnology Course, Keynote lecturer, Cantanhede, Portugal, June 2009.

Rosen B. Hereditary cancers in gynecologic oncology. IGCS Meeting, Bangkok, Thailand, October 2008.

Ryan G. Lecture. 18th World Congress on Ultrasound in Obstetrics and Gynecology, Chicago, Illinois, USA, August 24-28, 2008.

Ryan G. Lecture. IFMSS Meeting, Athenian Riviera, Greece, September 12-16, 2008.

Ryan G. Definition and management of Stage 1 TTTS. NAFTNet Steering Committee Meeting, Manchester Grand Hyatt San Diego California, USA, January 27, 2009.

Ryan G. Renal assessment: Anatomy and function. Invasive procedures in fetal medicine. International Fetal Congress, Dubai, United Arab Emirates, March 2-5, 2009.

Sermer M. Obstetric Medicine – Cardiopulmonary Arrest/Resuscitation. SMFM 29th Annual Meeting – The Pregnancy Meeting, San Diego, California, USA, January 2009.

Stewart DE. New Consensus Guidelines on psychotropic drugs in pregnancy. World Psychiatric Association Triennial Meeting, Prague, Czech Republic, September 2008.

Stewart DE. A comparison of mental and physical health indicators across countries. The First Spanish and Latin American Women's Health Conference, Madrid, Spain, December 2008.

Stewart DE. Accountability of measurement of women's health. National Women's Education Centre, Tokyo, Japan, March 2009.

Stewart DE. Developing a Women's Health Program. Institute for Gender Studies, Tokyo, Japan, March 2009.

Stewart DE. Women's health in Canada. University of Kyoto, Women's Health Day, March 2009.

Stewart DE. Perimenopause and mood. World Psychiatric Association, Florence, Italy, April 2009.

Stewart DE. What is women's health? King Saud University Workshop. Riyadh, Saudi Arabia, June 2009.

Ternamian A. Laparoscopic entry: The Canadian Society of Obstetricians & Gynaecologists Practice Guideline. World Congress of Endoscopic Surgery, Yokohama, Japan, September 2-5, 2008.

Ternamian A. Complications related to post-operative peritoneal adhesions: Medico-legal risks. PAX Annual Meeting. Clermont-Ferrand, France, September 18-20, 2008.

Ternamian A. Minimally Invasive Gynecology training curriculum development through consensus. The Canadian experience. 17th Annual Congress of the European Society for Gynaecological Endoscopy. Amsterdam, The Netherlands, October 8-11, 2008.

Ternamian A. Patient safety in minimally invasive gynecology. Post Graduate Course: Complications and Patient Safety. 17th Annual Congress of the EUROPEAN Society for Gynaecological Endoscopy, Amsterdam, The Netherlands, October 8-11, 2008.

Ternamian A. Training and teaching to prevent complications. 17th Annual Congress of the European Society for Gynaecological Endoscopy, Amsterdam, The Netherlands, October 8-11, 2008.

Ternamian A. Hysterectomy for benign diseases and its alternatives. The Endoscopic Training Centre Antwerp. VIIth Biannual Meeting, Curriculum Development in Endoscopy, Antwerp, Belgium, January 29-31 2009.

Ternamian A. Contemporary laparoscopic entry techniques. 13th Course in Gynaecologic Endoscopy. Lisbon, Portugal, February 12-13, 2009.

Ternamian A. Liability in laparoscopic surgery. 13th Course in Gynaecologic Endoscopy. Lisbon, Portugal, February 12-13, 2009.

Ternamian A. Laparoscopic suturing. Annual Meeting of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) and International Pediatric Endoscopy Group (IPEG) Phoenix, Arizona, USA, April 22-25, 2009.

Ternamian A. Contemporary laparoscopic entry. Hands-on suturing course and didactic lectures, Invited speaker and instructor. Gynaecological Endoscopic and Reproductive Medicine Course, University of Kiel, Department of Obstetrics and Gynaecology, Kiel, Germany, May 7-11, 2009.

Ternamian A. Risk management in endoscopic surgery. Hands-on suturing course and didactic lectures, Invited speaker and instructor. Gynaecological Endoscopic and Reproductive Medicine Course, University of Kiel, Department of Obstetrics and Gynaecology, Kiel, Germany, May 7-11, 2009.

Ternamian A. Dry lab teaching of endoscopic suturing and surgical techniques. Faculty at the Hands-on Laparoscopic Suturing Centre. 17th International Congress of the European Association for Endoscopic Surgery. Prague, Czech Republic, June 17-20, 2009.

Thistle P. Doctors in Distress. Lecture on Fitness to Practice. Zimbabwean Medical Association Annual Congress, Victoria Falls, Zimbabwe, August 2008.

Wolfman W. The Premature Ovarian Failure Clinic at Mount Sinai Hospital. Orphan mechanisms of primary ovarian insufficiency. National Institute of Health, Bethesda, Maryland, USA, October 2008.

Yudin M. Panel on Infectious Diseases, Moderator. The 7th Annual Global Health Research Conference, Convergence of Maternal and Child Health: Global Perspectives. Centre for International Health, Dalla Lana School of Public Health and University of Toronto Department of Obstetrics and Gynecology, Toronto, Ontario, Canada. April 28, 2009.



National

Akoury H. Induction of labour. The Centre for Mother, Infant, and Child Research. Annual Conference, Sunnybrook Research Institute, Toronto, Ontario, September 26, 2008.

Allen LM. Mullerian anomalies. Plenary Session, SOGC 27th Annual Ontario Meeting, Toronto, Ontario, December 4, 2008.

Allen LM. Primary amenorrhea. Breakout Session, SOGC 27th Annual Ontario Meeting. Toronto, Ontario, December 4, 2008.

Barrett J. Maternal Mortality and Morbidity in Canada(MMIC). A consensus meeting and strategy for the future. Canadian Perinatal Society, Ottawa, Ontario, April 2009.

Barrett J. Timing of birth for uncomplicated twin pregnancies. SOGC, Halifax, Nova Scotia, June 2009.

Berger H. 3D/4D Ultrasound: Just a Pretty Picture with No Clinical Value. Obstetric Ultrasound – Setting the Standard for 2009. Toronto, Ontario, February 2009.

Berger H. Challenging Cases. Workshop, Obstetric Ultrasound – Setting the Standard for 2009. Toronto, Ontario, February 2009.

Berger H. Ultrasound of the cervix in preterm birth. Obstetric Ultrasound – Setting the Standard for 2009. Toronto, Ontario, February, 2009.

Bernardini M. Individualization of Cancer Care. Genesis Foundation Breakfast. MARS Discovery District, Toronto, Ontario, April 23, 2009.

Bernstein P. The perineum – Before, during and after delivery. 7th Annual Refresher in Primary Maternity Care, University of Toronto/Mount Sinai Hospital, Toronto, Ontario, May 2009.

Blake J. Menopause and cardiac health -- is there a window of opportunity? SOGC Ontario CME, Toronto, Ontario, December 5, 2008.

Blake J. Menopause. Making a mark. Postgraduate Invited Lecture, Canadian Postgraduate Review Course, University of Toronto, Toronto, Ontario, March 8 2009.

Blake J. HPV, sexuality and cancer. SIECAN Keynote speaker. Toronto, Ontario, May 14, 2009.

Blake J. Lifestyle medicine or good medicine? SOGC Annual Clinical Meeting International Symposium, Halifax, Nova Scotia, June 19, 2009.

Blake J. Social determinants of reproductive health. President's Symposium, SOGC Annual Clinical Meeting, Halifax, Nova Scotia, June 20, 2009.

Bocking AD. Diagnosis of preterm labour: A new paradigm. H.H. Allen Education Day, Department of Obstetrics and Gynaecology, University of Western Ontario, London, Ontario, September 2008.

Bocking AD. The vaginal flora: Is it important in preterm labour? Department of Obstetrics and Gynaecology Research Day, University of Ottawa, Ottawa, Ontario, May, 27, 2009.

Bocking AD. Prediction and diagnosis of preterm labour. SOGC Annual Meeting, Halifax, Nova Scotia, June 2009.

Bodley J. Developing skills as a mentor. Canadian Conference on Medical Education, Edmonton, Alberta, May 2008.

Bodley J, Kung R, Lie K, Liu, G, Wong H. Advanced laparoscopy: What you need to succeed. Group presentation. SOGC Gynaecology CME, Toronto, Ontario, April 2008.

Caccia N. Management of obstetrical lacerations. Ryerson University Midwifery Intensive Course, Toronto, Ontario, April 2009.

Carvalho J. Spinal ultrasound. Workshop instructor. 2009 Annual Meeting of the Canadian Society of Anesthesiologists, Vancouver, British Columbia, Canada, June 2009.

Carvalho J. Preventing and treating post-partum pain, why and how: The latest advances. Obstetric Medicine Rounds, Mount Sinai Hospital, Toronto, Ontario, January 28, 2009.

Casper RF. Shift Work: The dark side of light. Department of Obstetrics and Gynecology, Université de Montréal, Annual Department Day, Mont Tremblant, Quebec, March 28-29, 2009.

Casper RF. Endometriosis: Was Sampson right? SOGC, Toronto, Ontario, April 17, 2009.

Chitayat D. Prenatal Diagnosis -- Prevention, screening and treatment. Michener Institute for Applied Health Sciences, Toronto, Ontario, October 17, 2008.

Covens A. Laparoscopic energy based products. Coviden Sales Force, Semi-Annual Meeting, Quebec, Canada, 2008.

Covens A. Clinical and cost advantages of TLH in Canada. SOGC Meeting, Winnipeg, Manitoba, 2009.

Covens A. Evaluation of two management strategies for preoperative Grade I endometrial cancer. Annual Clinical Meeting of the Society of Gynecologic Oncology, Calgary, Alberta, 2009.

Derzko CM. Menopausal Management : An Update. The Ontario College of Family Practice 46th Annual Scientific Assembly, Toronto, Ontario, November 2008.

Derzko CM. Menopause Update: The “Critical Therapeutic Window”. Cambridge Regional Hospital Grand Rounds, Cambridge, Ontario, November 2008.

Derzko CM. Menopause & hormone therapy in the younger woman. Ottawa Physicians, Ottawa, Ontario, March 2009.

Derzko CM. Bioidentical hormone therapy. ObGyn Grand Rounds, St. John Regional Hospital, St. John, New Brunswick, May 2009.

Derzko CM. Bioidentical hormone therapy : Is there any science to support the claims? St. John's Regional Hospital, St. John's, Newfoundland, May 2009.

Derzko CM. Bioidentical hormone therapy : Literature review. Ob Gyn Residents' Journal Club, St. John New Brunswick, May 2009.

Derzko CM. Bioidentical hormone therapy: The facts; just the facts. Primary Care Today Annual National Conference, Toronto, Ontario, May 2009.

Derzko CM. Menopause & bioidentical hormone therapy. PEI Regional Physicians, Charlottetown, PEI, May 2009.

Derzko CM. Gynecological complications of breast cancer therapy. Oncology Grand Rounds, Northern Ontario Regional Cancer Centre, Sudbury, Ontario, June 2009.

Derzko CM. Premenopausal osteoporosis and malabsorption syndromes. Post Graduate Course – PG 17. SOGC Annual General Meeting, Halifax, Nova Scotia, June 19, 2009.

Dixon M. Infertility Review. SOGC Annual Meeting. Toronto Marriott Eaton Center, Toronto, Ontario, April 24, 2009.

Ferguson SE. Total gross resection of the pelvis is attainable in advanced ovarian cancer. Society of Gynecologic Oncologists Summer Surgical Meeting, Denver, Colorado USA, August 2008.

Ferguson SE. Caring Voices. Canadian Partnership Against Cancer- National Survivorship Working Group Meeting, Toronto, Ontario, February 2009.

Fyles A. Current status of hypoxia. Targeting tumour cell signaling and microenvironment. CARO Preconference Symposium, Montreal, Quebec, September 12, 2008.

Fyles A. The impact of Positron Emission Tomography Imaging in Women with Locally Advanced Cervical Cancer (PET LACE). Visiting Professor. NCIC Clinical Trials Group Radiation Oncology Committee, Toronto, Ontario, May 1, 2009.

Keunen J. 3D/4D, just a pretty picture. Debate. Obstetric Ultrasound: Setting the Standard for 2009. Toronto, Ontario, February 13-15, 2009.

Keunen J. Challenging cases. Workshop. Obstetric Ultrasound: Setting the Standard for 2009. Toronto. Ontario, February 13-15, 2009.

Keunen J. Obstetrical issues in kidney disease. Pregnancy and the Kidneys Meeting, Edmonton, Alberta, May 12, 2009.

Kingdom J. IUGR: What's on the horizon in 2008? Grand Rounds, University of Calgary, Calgary, Alberta, Canada, September 26, 2008.

Kingdom J. IUGR 2009 - A trip from molecular medicine to the office, and back. Queen's University, Kingston, Ontario, Canada, March 2009.

Kingdom J. A first trimester placental explant model of pre-eclampsia. University of Western Ontario, Research Rounds, CHRI, London, Ontario, June 3, 2009.

Kingdom J. Placental insufficiency: Can screening improve clinical outcomes? Grand Rounds, University of Western Ontario, London, Ontario, June 3, 2009.

Kives S. Endometriosis in the adolescent. 34th Annual DA Boyes Society Meeting, Vancouver, British Columbia, November 2008.

Kung R. Advanced laparoscopic surgery workshop. SOGC GYNE Conference, Toronto, Ontario, April 26, 2009.

Lambe E.K. Examining network activity in the prefrontal cortical slice preparation. Canadian Epilepsy Research Initiative (CERI) Scientific Meeting, London Ontario, October 2008.

Lambe E.K. Prefrontal serotonin 5-HT1A receptors: Development and stress. Robarts Research Institute, University of Western Ontario, London Ontario, March 2009.

Lausman AY. Doppler: Is it routine? SOGC Regional Meeting, December 4, 2008.

Lausman AY. Asthma in pregnancy. SOGC Regional Meeting, December 5, 2008.

Lee SK. Canadian Neonatal Network. ICONN Workshop, Lake Louise, Alberta, July 11, 2008.

Lee SK. Neonatal levels of care. BC Levels of Care Conference Vancouver, BC., 2008.

Lee SK. MICare. Pediatric Grand Rounds 2008. University of Western Ontario, London, Ontario, 2008.

Lee SK. Canadian Neonatal Network – improving care of the newborn through research. 2nd New Brunswick Neonatal Symposium 2009. St John, New Brunswick, 2009.

Lee SK. Care of the newborn – A global perspective. 2nd New Brunswick Neonatal Symposium 2009. St John, New Brunswick, 2009.

Lee SK. EPIQ-PHSI – a national health partnership to reduce infections in the NICU. CIHR Knowledge Translation Symposium, Ottawa, Ontario, February 2009.

Leyland N. National Endometriosis Update. Chair and speaker. Toronto, Ontario, February 2009.

Lovatsis D. Laparoscopic surgery for stress incontinence and prolapse. First Annual MSH Urogynecology Review Conference, Toronto, Ontario, July 11, 2008.

Lovatsis D. Conservative management of stress incontinence and prolapse. First Annual MSH Urogynecology Review Conference, Toronto, Ontario, July 12, 2008.

Lovatsis D. Stress incontinence. Mature Women's Day (Workshop), MSH, Toronto, Ontario, April 24, 2009.

Lovatsis D. Debate: Surgical techniques for prolapse. Regional SOGC Ontario meeting, Toronto, Ontario, April 25, 2009.

Lovatsis D. Overactive bladder. Workshop, SOGC, Halifax, Nova Scotia, June 18, 2009.

Liu KE. Reproductive Rights Panel: Preimplantation Genetic Diagnosis. University of Toronto Interprofessional Health Law Conference, Toronto, Ontario, January 2009.

Murphy KE. MACS Trial. Perinatal Rounds presentation, Edmonton, Alberta, April 2009.

Okun N. Advances in Prenatal Screening. Ontario Medical Association Women's Health Day, Toronto, Ontario, April 2009.

Osborne R. Gestational trophoblastic neoplasia. SOGC Annual General Meeting, Halifax, Nova Scotia, June 2009.

Robertson D. Use of simulation in laparoscopic gynaecological surgery – where are we now? SOGC 27th Ontario CME, Toronto, Ontario, December 4, 2008. Presentation repeated on April 24, 2009.

Robertson D. Use of simulation in laparoscopic gynaecological surgery – where are we now? April 24, 2009.

Robertson D. How to build your own laparoscopic simulator (Best practice breakout session). SOGC 27th Ontario CME, Toronto, Ontario, December 4, 2008.

Robertson D. How to build your own laparoscopic simulator (Best practice breakout session). SOGC 27th Ontario CME, Toronto, Ontario, April 24, 2009.

Shier RM, Bentley J. Colposcopy interesting cases. SOGC Regional Meeting, Toronto Eaton Centre Marriot Conference Centre, Toronto, Ontario, December 2008.

Shier RM. Colposcopy of the vagina. SOGC Regional Meeting. Toronto Eaton Centre Marriot Conference Centre, Toronto, Ontario, December 6, 2008.

Shier RM. New vulvar terminology and illustrative cases. SOGC Ontario Regional Meeting, Toronto Eaton Centre Marriot Conference Centre, Toronto, Ontario, April 25, 2009.

Sierra S. The evidence-based management of recurrent early pregnancy loss. SOGC Gynaecology CME, Toronto, Ontario, April 2009.

Ternamian A. Risky business in endoscopy. Invited Faculty. Society of Obstetricians and Gynaecologists of Canada 27th Regional Ontario CME. Society of Minimally Invasive Gynaecology. Toronto, Ontario, December 6, 2008.

Ternamian A. Laparoscopic complications. Visiting Professor at the University of Laval Gynecologic Laparoscopy Review Course. Quebec City, Quebec, December 12, 2008.

Ternamian A. Patient Safety in Gyn Endoscopy. Afternoon Dry and Animal Lab supervisor. Visiting Professor at the University of Laval Gynecologic Laparoscopy Review Course. Quebec City, Quebec, December 12, 2008.

Whittle W. Does transvaginal ultrasound assessment of the total cervical length and/or 'funneling to the stitch' predict preterm birth in women with a cervical cerclage in situ? Society for Obstetricians and Gynecologists of Canada AGM MFM Day, Toronto, Ontario, June 2008.

Wise MR. Gender equity in health care in Ontario. Faculty of Medicine 10-year Reunion, University of Toronto, Toronto, Ontario, November 2008.

Wolfman W. HRT management. Society of Obstetricians and Gynaecologists of Canada Ontario Regional Meeting, Toronto, Ontario, April 2009.

Wolfman W. New options in low dose HRT. Society of Obstetricians and Gynaecologists of Canada Ontario Regional Meeting, Toronto, Ontario, April 2009.

Yudin M. Immunization in pregnancy: New guidelines. Plenary Session Presentation. Society of Obstetricians and Gynaecologists of Canada 27th Annual Ontario Continuing Medical Education (CME) Meeting. Toronto, Ontario, December 4, 2008.

Yudin M. Viral infections in pregnancy – case presentations. Best Practice Breakout Session. Society of Obstetricians and Gynaecologists of Canada 26th Annual Ontario Continuing Medical Education (CME) Meeting, Toronto, Ontario, December 4, 2008.



Local

Akoury H. VBAC and Cesarean Section: A literature review. St. Joseph's Health Sciences Centre, Toronto, Ontario, May 25, 2009.

Alarab M. The etiology of pelvic floor prolapse and new research developments. Advances in female pelvic medicine and reconstructive pelvic surgery. Sutton Place Hotel, Toronto, Ontario, July 10-12, 2008.

Alarab M. Total Vaginal Mesh (TVM): The old versus the new: What is the evidence? Debate with Dr. Willy Davila. Advances in Female Pelvic Medicine and Reconstructive Pelvic Surgery course. Sutton Place Hotel, Toronto, Ontario, July 10-12, 2008.

Alarab M. Gynaecological procedures: New and review. Pre-assessment unit (PAU) Educational Day, Mount Sinai Hospital, Toronto, Ontario, September 30, 2008.

Alarab M. How to perform perineal repairs for 3rd and 4th degree obstetrical lacerations. Resident Teaching Hands-on Workshop, Surgical Skills Centre, Mount Sinai Hospital, Toronto, Ontario, December 4, 2008.

Alarab M. Menopause and urogenital aging. Resident Teaching Seminar, Mount Sinai Hospital, Toronto, Ontario, February 2, 2009.

Alarab M. Fitting and the management of pessaries. 4th Annual Mature Women's Health Care: How to Grow Old Better. Medical Sciences Building, University of Toronto, Toronto, Ontario, April 24, 2009.

Allen LM. Vulvovaginal disorders in kids. Gynaecology Review Day, Mount Sinai Hospital, University of Toronto, November 14, 2008.

Allen LM. Bleeding in the ER in pediatric and adolescent gynaecology. Pediatric Emergency Medicine Grand Rounds. Hospital for Sick Children, Toronto, Ontario, March 5, 2009.

Berger H. Codeine use in pregnancy – Fetal implications. Grand Rounds, St Michael's Hospital, Toronto, Ontario, May 1 2009.

Berger H. Gestational Diabetes: Evidence-based diagnosis and management. Grand Rounds, Trillium Health Centre, Toronto, Ontario, May 7, 2009.

Bernardini M. Endometrial cancer referral patterns. Grand Rounds, Toronto East General Hospital, Toronto, Ontario, May 12, 2009.

Bocking AD. Maternal morbidity and mortality: An overview in the global context. 7th Annual Global Health Research Conference -- Convergence of Maternal & Child Health: Global Perspectives, Toronto, Ontario, April 28, 2009.

Bodley J. Developing and using effective mentoring skills. Department of Obstetrics and Gynaecology, University of Toronto, Postgraduate Committee/LAR Supervisors Workshop, Toronto, Ontario, February 2009.

Bodley J. Developing and using effective mentoring skills. Obstetrics and Gynaecology Resident Retreat, University of Toronto, Granite Club, Toronto, Ontario, April 2009.

Bodley J. Focus on feedback. Grand Rounds, Department of Anesthesiology, Toronto East General Hospital, Toronto, Ontario, April 2009.

Caloia D, Spitzer RF. Preparing to work abroad. Workshop, Department of Obstetrics and Gynaecology Faculty Development Day, Toronto, Ontario, October 15, 2008.

Caniggia I. Translational research defines placental pathologies. Endocrinology Citywide Rounds, University of Toronto, Toronto, Ontario, November 2008.

Caniggia I. We are still sensing. SLRI Research Retreat, Geneva Park, Orillia, Ontario, May 2009.

Carvalho J. Ultrasound-facilitated epidurals and spinals in obstetrics. Department of Anesthesia and Pain Management, Grand Rounds, Toronto, Ontario, Canada, August 15, 2008.

Carvalho J. Post-operative analgesia for Cesarean deliveries: The latest advances. 2008 Obstetric Anesthesia Conference, Mount Sinai Hospital, Toronto, Ontario, September 20, 2008.

Carvalho J. Spinal ultrasound. Regional Anesthesia and Pain Medicine 2008 Hands-on Workshop, University of Toronto, Niagara-on-the-Lake, Ontario, September 25-28, 2008.

Carvalho J. Ultrasound-assisted spinals and epidurals in obstetrics. Presented at the CSTAR's Varkey ultrasound-guided regional anaesthesia & anatomy update, London Health Sciences Centre, London, Ontario, November 29-December 1, 2008.

Colgan TJ. Mucinous tumors of the ovary: Criteria and considerations. University of Toronto Annual Pathology Update, Toronto, Ontario, November 2008.

Covens A. Developments in cancer management: Conquering cancer in our lifetime. Princess Margaret Hospital, Toronto, Ontario, 2008.

Covens A. When to refer. Department of Obstetrics and Gynecology, York Central Hospital and Southlake Hospital, York Region, Ontario, 2008.

Covens A. Outpatient total laparoscopic hysterectomy. Total Laparoscopic Hysterectomy Course, Coviden, Toronto, Ontario, 2009.

Covens A. When to refer. Department of Obstetrics and Gynecology, Scarborough General Hospital, Toronto, Ontario, 2009.

Derzko C. Osteoporosis: What's new; what's on the horizon. Osteoporosis Canada: Osteoporosis Awareness Campaign, Science Centre, Toronto, Ontario, November 2008.

Derzko C. The osteoporosis patient: What are the therapeutic options? North Toronto Family Physicians, Toronto, Ontario, November 2008.

Derzko C. Emerging concepts in osteoporosis management? Albany Clinic Physicians, Ontario, Toronto, January 2009.

Derzko C. Extended oral contraception : Is it safe? Toronto, Ontario, January 2009.

Derzko C. A 2009 Update on the WHI: Menopause management. Thornhill Regional Physicians, Thornhill, Ontario, February 2009.

Derzko C. Osteoporosis: The therapeutic treatment continuum. East Toronto Physicians, Toronto, Ontario, February 2009.

Derzko C. Management of the perimenopausal woman. Newmarket Area Physicians, Newmarket, Ontario, March 2009.

Derzko C. What's new in menopause treatment: A 2009 update on the WHI. Brampton Physicians, Brampton, Ontario, April 2009.

Derzko C. Menopause and the critical therapeutic window. Kitchener-Waterloo Physicians, Kitchener, Ontario, April 2009.

Derzko C. Menopause Update: 7 years after the WHI -- Current concepts & future thinking. Ob/Gyn Grand Rounds, Scarborough General Hospital, Toronto, Ontario, June 2009.

Doria A, **Allen LM.** Pediatric Gynecology imaging – Radiology/Surgery correlation. Pediatric Gynecology Rounds, Hospital for Sick Children, Toronto, Ontario, October 23, 2008.

Durand N. The Impact of HPV and vaccination on disease. Gairdner Public Lecture – panel member with Nobel Prize Winner Harold zur Hausen, Toronto, Ontario, October 21, 2008.

Durand N. Controversies in HPV Vaccination. Connex Insurance Underwriters Journal Club. Toronto, Ontario, November 27, 2008.

Ferguson SE. Caring Voices – Gynecologic Oncology Survivorship Program. GyneOncology Rounds, PMH, Toronto, Ontario, April 2009.

Freire-Lizama T. Practical approaches to obstetrical ultrasound findings. Toronto East General Hospital Department of Obstetrics and Gynecology Education Day, Toronto, Ontario, November 13, 2008.

Freire-Lizama T. Second Annual Obstetrical Emergency Drills. Grand Rounds, St. Michael's Hospital Department of Obstetrics and Gynecology, Toronto, Ontario, November 21, 2008.

Greenblatt E. The 'omics of embryo selection. Department of Obstetrics and Gynaecology, University of Toronto Linking Bench to Bedside Research Discussion Series: Toward reducing multiple gestations from IVF: Research approaches to overcome the barriers. Toronto, Ontario, May 26, 2009.

Jimenez W. Anal and HPV-related gynaecological cancer in women in Ontario. Mount Sinai Hospital, Toronto, Ontario, April 24, 2009.

Kauffman M, **Spitzer RF.** Contraception for the adolescent with a thrombotic disorder. Department of Hematology Rounds, The Hospital for Sick Children, Toronto, Ontario, November 27, 2008.

Kingdom J. IPS screening: What can an abnormal result mean? Event for Family Doctors doing Obstetrics at North York General Hospital, Toronto, Ontario, October 2008.

Kingdom J. Live scans & Doppler demonstrations. Fetal Medicine Update 2008 Course in partnership with University of Toronto, Department of Obstetrics and Gynaecology and The Hospital for Sick Children, Mount Sinai Hospital, Toronto, Ontario, October 2008.

Kingdom J. What is placental insufficiency? Prenatal diagnosis and prevention. Fetal Medicine Update 2008 Course in partnership with University of Toronto, Department of Obstetrics and Gynaecology and The Hospital for Sick Children, Mount Sinai Hospital, Toronto, Ontario, October 2008.

Kingdom J. Intrapartum implications of abnormal placentation. Challenges in Intrapartum Care, Mount Sinai Hospital, Toronto, Ontario, November 8, 2008.

Kingdom J. When to say no. Maternal-Fetal Medicine Fellows Teaching Seminar, Mount Sinai Hospital, Toronto, Ontario, December 2008.

Kingdom J. Fetal well being and Doppler. Obstetric Ultrasound: Setting the Standard for 2009 in partnership with University of Toronto Department of Obstetrics and Gynaecology and the Department of Medical Imaging, Toronto, Ontario, February 13, 2009.

Kingdom J. Placental evaluation & IUGR. Obstetric Ultrasound: Setting the Standard for 2009 in partnership with University of Toronto Department of Obstetrics and Gynaecology and the Department of Medical Imaging, Toronto, Ontario, February 13, 2009.

Kingdom J. IPS and placental function: Implications for general obstetric practice. The Society of Obstetricians and Gynaecologists of Toronto, Toronto, Ontario, February 17, 2009.

Kingdom J. Normal and abnormal placental development and function. Reproductive Biology Unit Academic Rounds, Mount Sinai Hospital, Toronto, Ontario, May 6, 2009.

Kingdom J. Placental function testing. 7th Annual Refresher in Primary Maternity Care, University of Toronto, Toronto, Ontario, May 2009.

Kives S. Adolescent gynecology. CFPC Family Medicine Forum, Toronto, Ontario, November 2008.

Kives S. Modern contraceptive challenges. CFPC Family Medicine Forum, Toronto, Ontario, November 2008.

Kives S. Endometriosis in the adolescent. SOGC Annual Gynaecology Meeting, Toronto, Ontario, December 2008.

Lambe. EK. Nicotinic receptors and developing prefrontal circuitry: Relevance to schizophrenia. Center for Mental Health and Addiction (CAMH), Toronto, Ontario, October 2008.

Lausman AY. Infections in pregnancy. TEGH CME Day. Toronto, Ontario, November 13, 2008.

Lausman AY. Assessment of fetal well-being. Obstetric US Conference, Toronto, Ontario, oronto, February 13, 2009.

Lausman AY. IUGR and fetal well-being. Obstetric US Conference, Toronto, Ontario, February 14, 2009.

Lausman AY. Antepartum stillbirth. Refresher in Primary Care Day, Toronto, Ontario, May 22, 2009.

Lausman AY. NYGH: Mid-trimester pregnancy complications: Management at a Level II Centre, Toronto, Ontario, May 26, 2009:

Lee SK. Use of data for quality improvement: Canadian Neonatal Network – A case study. CIHR Health Information Summit, Toronto, Ontario, October 21, 2008.

Lee SK. MICare – A model for improving care through research. OBGYN Grand Rounds, University of Toronto, Toronto, Ontario, February 2009.

Lee SK. MICare – A model for improving care through research. Tri-Hospital Respiratory Therapy Rounds, University of Toronto, Toronto, Ontario, February 2009.

Lee SK. Data Haven and Data Hell. Privacy and Health Care Conference. Toronto, Ontario, March 2009.

Lee SK. How to establish successful research networks and databases. MICYRN Workshop. Toronto, Ontario, March 2009.

Lee SK. MICare. International Expert Advisory Group Meeting. Toronto, Ontario, April 2009.

Lee SK. MICare. Neonatal Update 2009. Toronto, Ontario, 2009.

Lee SK. MICare. Pediatric Update 2009. Toronto, Ontario, 2009.

Lee SK. Clinician Researcher – Roadmap to success. UT Pediatric Research Day 2009. Toronto, Ontario, May 2009.

Leyland N. Safety and appropriateness in minimally invasive surgery. McMaster University Medical Centre (MUMC), Hamilton, Ontario, April 2009.

Murji A, Sinasac, S, **Spitzer RF.** Global Reproductive Health – the Kenyan Experience. Department of Ob/Gyn Grand Rounds, Mount Sinai Hospital, Toronto, Ontario, February 27, 2009.

Murphy J. Colpo guidelines. GTA Colposcopy Community of Practice Meeting. Toronto, Ontario, October 2, 2008.

Murphy J. Screening for uterine and ovarian cancer: Appropriate? Effective? Mature Women's Health Care, University of Toronto, Toronto, Ontario, April 24, 2009.

Murphy J. Advances in cervical cancer prevention and screening. Gynecological Cancer Symposium, Princess Margaret Hospital, Toronto, Ontario, May 6, 2009.

Murphy J. Advances in cervical screening. Princess Margaret Hospital Foundation WEBC Symposium, Toronto, Ontario, May 6, 2009.

Murphy J. HPV: Beyond vaccination, DNA testing and cervical screening. University of Guelph Sexuality Conference, Guelph, Ontario, June 15, 2009.

Murphy KE. Antenatal corticosteroids. CMICR: Pregnancy and birth current clinical issues annual conference, Toronto, Ontario, September 2008.

Murphy KE. Antenatal steroids. Fetal Medicine Update 2008 for the Department of Obstetrics and Gynaecology and the Hospital for Sick Children, Mount Sinai Hospital, Toronto, Ontario, October 2008.

Murphy KE. HIV in pregnancy. Grand Rounds presentation for the Department of Obstetrics and Gynaecology, Etobicoke General Hospital, William Osler Health Centre, Etobicoke, Ontario, October 2008.

Murphy KE. Double Trouble: Management of Multiple Gestations. Lecture for Genetic Counseling Students, Hospital for Sick Children, Toronto, Ontario, November 2008.

Murphy KE. Multiple courses of antenatal corticosteroids for preterm birth study, MACS. Citywide Grand Rounds, Toronto Ontario, December 2008.

Murphy KE. Clinical Research at Mount Sinai Hospital: 2009 Update. Mount Sinai Hospital Grand Rounds, Toronto Ontario, January 2009.

Murphy KE. Perinatal and Neonatal HIV Prophylaxis. AIDS Bureau Education Day, Toronto, Ontario, February 2009.

Murphy KE. Responding to new evidence. Lecture taught in Pragmatic Issues in Clinical Trials, Toronto, Ontario, February 2009.

Murphy KE. HIV in Pregnancy. FAN(Fetal Alert Network), Mount Sinai Hospital, Toronto, Ontario, April 2009.

Murphy KE. HIV in Pregnancy. Global Health Research Conference, University of Toronto, Toronto, Ontario, April 2009.

Murphy KE. An overview of epidemiology. MFM Journal Club Rounds, Mount Sinai Hospital, Toronto, Ontario, May 2009.

Murphy KE. HIV in pregnancy. Grand Rounds presentation for the Department of Obstetrics and Gynaecology, St. Joseph's Health Centre, Toronto, Ontario, May 2009.

Murphy KE. HIV in pregnancy. Grand Rounds presentation for the Department of Obstetrics and Gynaecology, Scarborough East General Hospital, Toronto, Ontario, May 2009.

Murphy KE. Multiple Madness: The increased risks to mother and babies. Ob/Gyn Research Discussions, University of Toronto, Toronto, Ontario, May 2009.

Narod SA. Update on Cancer Genetics. Women's College Research Institute, Toronto, Ontario, March 5, 2009.

Narod SA. Hormone replacement therapy and the risk of breast cancer. Dalla Lana School of Public Health, Toronto, Ontario, March 19, 2009.

Narod SA. What's new in hereditary breast and ovarian cancer? Dalla Lana School of Public Health, Toronto, Ontario, April 2009.

Nevo O. M&M Grand Rounds, Sunnybrook Health Sciences Centre, Toronto, Ontario, October 2008.

Nevo O. M&M Grand Rounds, Sunnybrook Health Sciences Centre, Toronto, Ontario, March 2009.

Percy ME. Mechanisms of aging. Learning Unlimited, Toronto, Ontario, October 23, 2008.

Robertson D. Vulvar dermatoses. Obstetrics and Gynaecology Clinic Day, Toronto East General Hospital, Toronto, Ontario, November 13, 2008.

Robertson D. Menopause in 2009 – Hormone therapy: Practical issues in a challenging patient (Case-based workshop). Women's Heart Health Day 2009, Toronto, Ontario, June 20, 2009.

Robertson D, Satkunaratnam A. Preoperative optimization of patients undergoing surgery for fibroids. Sponsored by Abbott laboratories, Toronto, Ontario, April 30, 2009.

Rosen B. Ovarian cancer prevention. The 8th Princess Margaret Hospital Conference, Developments in Cancer Management, Toronto, Ontario, October 16, 2008.

Ryan G. Ultrasound in Pregnancy. Midwifery Clinical Skills. Ryerson University, Toronto, Ontario, September 23, 2008.

Ryan G. Antenatal diagnosis & management. Fetal Medicine Update 2008 in partnership with University of Toronto and The Hospital for Sick Children, Mount Sinai Hospital, Toronto, Ontario, October 24-25, 2008.

Ryan G. Fetal therapy for RBC (& Platelet) alloimmunization. University of Toronto Monthly Transfusion Medicine Rounds, Toronto, Ontario, October 29, 2008.

Ryan G. TTTS. Fetal Echo Rounds, Hospital for Sick Children, Toronto, Ontario, January 22, 2009.

Ryan G. Autosomal recessive polycystic kidney disease. Fetopathology Rounds, Mount Sinai Hospital, Toronto, Ontario, January 26, 2009.

Ryan G. Fetal thorax. 12th Annual Obstetric Ultrasound, Setting the Standard for 2009, University of Toronto, Mount Sinai Hospital, Toronto, Ontario, February 13-15, 2009.

Ryan G. Fetal therapy update: Tracheal occlusion for diaphragmatic hernia. Canadian Society of Maternal Fetal Medicine, Mount Sinai Hospital, Toronto, Ontario, June 18, 2009.

Seaward PGR. The diagnosis and treatment of fetal anemia. Fetal Medicine Update. Mount Sinai Hospital and University of Toronto Department of Obstetrics & Gynaecology, Toronto, Ontario, October 2008.

Seaward PGR. Transport of women in preterm labour. ORNGE, Toronto, Ontario, October 2008.

Seaward PGR. Criticall – What does and does not work. Challenges in Intrapartum Care. Mount Sinai Hospital and University of Toronto Department of Obstetrics & Gynaecology, Toronto, Ontario, November 2008.

Seaward PGR. What should be done after a poor outcome? Obstetric Malpractice: A Survival Guide for 2009. Mount Sinai and University of Toronto Department of Obstetrics & Gynaecology, January 2009.

Seaward PGR. The Fetal Abdomen. Obstetric Ultrasound Conference: Setting the Standard for 2009. University of Toronto Departments of Obstetrics & Gynaecology and Medical Imaging, Toronto, Ontario, February 2009.

Sermer M. Heart Disease in Pregnancy Programs: What are the necessary components? Grand Rounds, Sunnybrook Health Sciences Centre, Toronto, Ontario, November 2008.

Sermer M. CHD in pregnancy: Be proactive and not reactive. Swiss Cardiologists Visit Program – Congenital Heart Disease: Life-Long Specialized Care for a Chronic Disease, Toronto, Ontario, December 2008.

Sermer M. Managing heart disease in pregnancy – What are the necessary components? Pregnancy and Heart Disease Academic Day, Toronto General Hospital, Toronto, Ontario, March 2009.

Sermer M. Medical diseases in pregnancy – How are we doing? Interhospital Grand Rounds, Women's College Hospital, Toronto, Ontario, June 2009.

Shier RM. Immune response modifiers: New thoughts. South Lake Hospital Rounds. Reserve Restaurant, Toronto, Ontario, June 24, 2009.

Spitzer RF. Complex contraception for the adolescent and adult woman. Toronto East General Hospital Ob/Gyn and Women's Health Review Day; Toronto, Ontario, November 13, 2008.

Steinberg WM. The future of contraception. World Contraception Day. Toronto, Ontario, October 15, 2008.

Steinberg WM. Non-contraceptive risks & benefits of the Pill, Family Practice Resident Program, Credit Valley Hospital, Toronto, Ontario, October 22, 2008.

Steinberg WM. Extended cycle contraceptives. Family Medicine Forum - Annual Scientific Assemblies of the College of Family Physicians of Canada (CFPC), the Ontario College of Family Physicians (OCFP), and the Annual Workshops of the CFPC's Sections of Teachers and Researchers, Toronto, Ontario, November 28, 2008.

Steinberg WM. Contraceptive Update. Gynecology Grand Rounds. Toronto East General Hospital, Toronto, Ontario, January 14, 2009.

Steinberg WM. Strategies for managing abnormal uterine bleeding. Family Practice Rounds, Credit Valley Hospital, Toronto, Ontario, February 4, 2009.

Steinberg WM. Pelvic pain approaches to diagnosis and management, Nursing CME Update, Toronto, Ontario, March 24, 2009.

Steinberg WM. Menstrual suppression: The changing landscape, Family Practice Rounds, Brampton, Ontario, May 13, 2009.

Steinberg WM. Advances in women's health present and future. Medical Staff Annual Meeting, Medcan, Toronto, Ontario, May 14, 2009.

Steinberg WM. Menstrual suppression. Is it an option? Family Medicine Rounds, Courtice, Ontario, May 27, 2009.

Steinberg WM. Menstrual suppression: The changing landscape, Family Practice Rounds, Southlake Regional Health Centre, Newmarket, Ontario, June 2, 2009.

Steinberg WM. The hormone-free interval – Issues and management. Family Medicine, Bolton, Ontario, June 10, 2009.

Steinberg WM. Medical and surgical management of menstrual disturbances. Vodden Family Practice Unit Rounds. Brampton, Ontario, June 26, 2009.

Steinberg WM. Menstrual suppression: Is there a role? Family Practice Rounds, Brampton, Ontario June 29, 2009.

Stirk L. Modern gynaecological care of the breast cancer patient. Sheila Cohen Memorial Lecture. Ob/Gyn Clinical Update Day, NYGH, Toronto, Ontario, May 26, 2009.

Ternamian A. Fundamentals of gynaecologic endoscopy for Fellows. Two day course. Surgical Skills Centre and Live Animal Lab., St. Joseph's Health Centre, Toronto, Ontario, November 21-22, 2008.

Ternamian A. Laparoscopic entry: The SOGC Clinical Practice Guidelines. Fundamentals of Gynaecologic Endoscopy for Fellows. Two day course, St. Joseph's Health Centre, Toronto, Ontario, November 21-22, 2008.

Ternamian A. Laparoscopic salpingectomy. Mount Sinai Surgical Skills Lab for junior ObGyn residents, Mount Sinai Hospital, Toronto, Ontario, April 16, 2009.

Ternamian A. Endoscopic complications and patient safety. Grand Rounds, Scarborough Grace Hospital, Toronto, Ontario, May 21, 2009.

Thistle P. Maternal and child health in Zimbabwe. Obstetrics and Gynecology Departmental Rounds, Scarborough Hospital, Toronto, Ontario, June 2009.

Thomas J. Inflammatory bowel disease: Fertility and pregnancy management. IBD Support Group, Mount Sinai Hospital, Toronto, Ontario, March 30, 2009.

Toi A. Update on prostate ultrasound and biopsy. Annual Organ Imaging Review. University of Toronto, September 8, 2008.

Toi A, Glanc P, Abramovicz J. 3D Workshop. Obstetric Ultrasound: Setting the Standard for 2009. University of Toronto, Toronto, Ontario, February 13-15, 2009.

Toi A. Fetal CNS. Obstetric Ultrasound: Setting the Standard for 2009. University of Toronto, Toronto, Ontario, February 13-15, 2009.

Toi A. Live scan - Fetal CNS, spine and face. Obstetric Ultrasound: Setting the Standard for 2009. University of Toronto, Toronto, Ontario, February 13-15, 2009.

Weisberg F. Saturday at the University, University of Toronto, 2008.

Weisberg F. Gynaecology update. North York General Clinic Day, Toronto, Ontario, February 2009.

Weisberg F. Infertility for the Family Physician. North York General Clinic Day, Toronto, Ontario, February 2009.

Whittle W. Etiology, pathophysiology and risk factors for preterm birth. University of Toronto / Mount Sinai Hospital Fetal Medicine Update, Toronto, Ontario, October 2008.

Whittle W. Women in medicine and academics. Institute of Medical Sciences Information Evening, Toronto, Ontario, November 2008.

Whittle W. Spontaneous prematurity: Etiology, diagnosis and management. Toronto East General Hospital Grand Rounds, Toronto, Ontario, December 2008.

Whittle W. Preterm birth and the cervix. University of Toronto/Mount Sinai Hospital Ultrasound Course; Toronto, Ontario, February 2009.

Wise MR. Fetal fibronectin in the management of TPTL. Audit presentation at Quality of Care Rounds, Department of Obstetrics and Gynaecology, The Scarborough Hospital, Toronto, Ontario, October 2008.

Wise MR. Perinatal health indicators. Audit presentation at Quality of Care Rounds, Department of Obstetrics and Gynaecology, The Scarborough Hospital, Toronto, Ontario, February 2009.

Wise MR. Management of PPRM. Audit presentation at Quality of Care Rounds, Department of Obstetrics and Gynaecology, The Scarborough Hospital, Toronto, Ontario, June 2009.

Wolfman W. 7 years after the WHI. Mount Sinai Hospital Grand Rounds Ob/Gyn, Toronto, Ontario, 2008.

Wolfman W. Asymptomatic endometrial thickening. North York General Hospital, Toronto, Ontario, November 2008.

Wolfman W. How to treat your menopausal patients 6 years after the WHI. Gyne Review Day, Mount Sinai Hospital, Toronto, Ontario, November 2008.

Wolfman W. Update on HRT/WHI. Toronto East General Hospital Annual Obstetrics and Gynaecology Women's Health Education Day, Toronto, Ontario, November 2008.

Wolfman W. HRT 6 Years after the WHI. Scarborough General Hospital, Toronto, Ontario, December 2008.

Wolfman W. How to prescribe HRT for menopausal women: A practical workshop. 5th Annual Mature Women's Health Workshop, Mount Sinai Hospital, Toronto, Ontario, April 2009.

Wolfman W. Seven years after the WHI. Toronto East General Hospital, Ob/Gyn-Grand Rounds, Toronto, Ontario, April 2009.

Wolfman W. Seven years after the WHI – Is the pendulum swinging back? 5th Annual Mature Women's Health Care, Mount Sinai Hospital, University of Toronto, Toronto, Ontario, April 2009.

Wolfman W. The Women's Health Initiative: Moving forward and lessons learned. Family & Community Medicine, University of Toronto Family Practice Forum 2009, Mississauga, Ontario, May 2009.

Wolfman W. Premature Ovarian Failure – Update. Division of Reproductive Endocrinology, Obstetrics and Gynaecology Reproductive Endocrine Rounds, Toronto, Ontario, June 2009.

Yudin M. Antibiotic prophylaxis in gynaecology. University of Toronto, Department of Obstetrics and Gynecology Resident Teaching Lecture Series, Toronto, Ontario, January 13, 2009.



ORAL AND POSTER PRESENTATIONS

National and International Meetings

Abdessamad HM, Radford K, **Yudin MH**, Ross LE. Knowledge and attitudes of Ontario Obstetrician/Gynecologists towards lesbian patients and lesbian health issues. Gay and Lesbian Medical Association, 26th Annual Scientific Meeting, Seattle, Washington, USA October 22-25, 2008.

Aggarwal A, **Caccia N**, **Spitzer R**, **Allen LM**. Repeat STI Screening in Adolescent Obstetric Patients. Poster Presentation, NASPAG Annual Meeting, San Antonio, Texas, USA, April 2009.

Alarab M, Shynlova O, **Drutz H**, **Lye S**. Lysyl oxidase enzymes expression in vaginal tissue of premenopausal women with pelvic organ prolapse. ICS 38th Annual Meeting, Cairo, Egypt, October 20-24, 2008.

Alazzam M, Tidy J, **Osborne R**, Hancock B. First-line chemotherapy in low-risk gestational trophoblastic neoplasia: A Cochrane review. IGCS meeting, Bangkok, Thailand, October 25-28, 2008.

Alkharusi L, **Alarab M**, **Lovatsis D**, **Drutz H**. Management of cystocele in women with and without occult stress urinary incontinence using a synthetic sling. Poster. IUGA Annual Clinical Meeting, Como, Italy, June 16-20, 2009.

Alves NC, Bailey CD, Nashmi R, **Lambe EK**. Developmental sex differences in $\alpha 4\beta 2^*$ nicotinic currents in layer VI pyramidal neurons of rodent prefrontal cortex. Canadian Association for Neuroscience Annual Meeting, Vancouver British Columbia, Canada, May 2009.

Alves NC, Kassam SM, King SL, **Lambe EK**. Fragile X mice have enhanced nicotinic currents layer VI pyramidal neurons during development. Society for Neuroscience Annual Meeting. Washington DC, USA, November 2008.

Asad RA, **Keunen J**, Hladunewich MA. Remote blood pressure monitoring in pregnant women with chronic kidney disease: Preliminary results from the the Pregnancy and Kidney Disease (PreKid) Clinic, Mount Sinai Hospital, University Of Toronto. ISSHP, Washington DC, USA, September 24, 2008.

Baczyk D, Drewlo S, **Lye S**, **Kingdom J**. DREAM a novel transcriptional regulator of glial cell missing 1 (GCM1) exhibits its calcium dependent function in the human trophoblast turnover. IFPA Meeting 2008, 12th EPG Conference, Seggau Castle, Austria, September 2008.

Bailey J, Tharao W, Massoquall N, Read S, Kaul R, Leonard L, Samson L, McGee F, **Yudin MH**, Gruslin A, Murangira F. Impact of inadequate prenatal pre and post test HIV counseling on African and Caribbean women living in Ontario. XVII International AIDS Conference, Mexico City, Mexico, August 3-8, 2008.

Bakker S, Oekes D, **Windrim R**, Klumper F, **Seaward G**, Middeldorp A, Vandenbussche F, **Ryan G**. The earlier the better? Laser Surgery for TTTS before 16 weeks' gestation. SMFM 29th Annual Meeting, San Diego, California, USA, January 2009.

Balki M, Cristian A, Parkes RK, **Kingdom J, Carvalho JCA**. Oxytocin preexposure of pregnant rat myometrium reduces the efficacy of oxytocin but not of ergonovine or carboprost. 41st Annual Society for Obstetric Anesthesia and Perinatology Meeting, Washington, DC, USA, April 29-May 3, 2009.

Balki M, Erik-Soussi M, Parkes RK, **Kingdom J, Carvalho JCA**. Oxytocin preexposure does not affect oxytocin induced myometrial contractions in term pregnant women. Oral. 41st Annual Society for Obstetric Anesthesia and Perinatology Meeting, Washington, DC, USA, Apr 29-May 3, 2009.

Bambao C, **Nitsch R, Wong H, Liu G**, Svystonyuk SA. Comparative cost analysis of laparoscopic hysterectomy versus total abdominal hysterectomy. Pilot study. AAGL, Las Vegas, USA, October 28-November 1, 2008.

Barrett J, Lausman AY, Nevo O, Maslovitz S. Timing of delivery for monochorionic vs. dichorionic twins. SMFM Meeting, San Diego, California, USA, January 30, 2009.

Benekareddy M, Vadodaria KC, Goodfellow NM, Nair AR, Sunny S, **Lambe EK**, Vaidya A. Maternally separated animals exhibit altered 5HT2A responses: Contribution to differential stress responsivity. Society for Neuroscience Annual Meeting, Washington DC, USA, November 2008.

Bhaduri M, Glanc P, Tomlinson G, **Khalifa M**. Sonohysterography: The utility of diagnostic criteria sets. Oral. 109th Annual Meeting of the American Roentgen Ray Society, Boston, Massachusetts, USA, April 26 - May 1, 2009.

Biringer A, **Caccia N**, Espin S, Haywood-Farmer J, Moravac C, Nevins A, Seaberg R, Sharpe M, Simmonds A, Van Wagner V, **Meffe F**. Role clarification in DVD's in maternity care: A tool for interprofessional education with undergraduate students in Nursing, Midwifery and Medicine collaborating across borders II. SOGC Annual Meeting, Halifax, Nova Scotia, June 2009.

Borges B, Wiezorek P, Balki M, **Carvalho JCA**. Sonoanatomy of the lumbar spine of pregnant women at term. 41st Annual Society for Obstetric Anesthesia and Perinatology Meeting, Washington, DC, USA, April 29-May 3, 2009.

Bortolini MAT, Miranda V, Ahmed RS, Lischka A, Wang HR, **Alarab M, Lovatsis D, Drutz HP**. Transobturator tape for the treatment of stress urinary incontinence: Effectiveness and predictors of outcome. IUGA meeting, Como, Italy, June 16, 2009.

Bradley T, Barnett C, **Chitayat D**, Hinek A. Treatment with dexamethasone reverses impaired elastogenesis and collagenogenesis in cultures of fibroblasts from patients with Loeys-Dietz Syndrome (LDS). Association for Research into Arterial Structure and Physiology, Ghent, Belgium, October 2008.

Bradley TJ, Barnett C, Hinek A, **Chitayat D**. Loeys-Dietz syndrome (LDS): in vitro studies of skin fibroblasts showing differences between mutations in the TGFB1 and TGFB2 genes. Association for Research into Arterial Structure and Physiology, Ghent, Belgium, October 2008.

Braun T, Li S, **Matthews SG**, Sloboda DM, Moss TJM, Newnham JP, **Challis JRG**. Maternal glucocorticoid injections in early pregnancy altered pituitary-adrenal axis in sheep 100 days later. Fetal and Neonatal Physiological Society Meeting, Maastricht, The Netherlands, July 2008.

Cabral WA, Barnes AM, Rotimi CN, Brody L, Bailey-Wilson J, Panny SR, **Chitayat D**, Porter FD, Marini JC. High carrier frequency of founder mutation causing severe/lethal recessive Type VIII osteogenesis imperfecta in West Africans and African-Americans. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Caccia N, Ornstein M, Kives S, Spitzer R, Allen L. Development of a Web-based course in the basics of common problems in pediatric and adolescent gynecology for Obstetrics and Gynecology Post-Graduate Trainees at the University of Toronto. Poster Presentation, University of Toronto Information Technology Courseware Development Conference, Toronto, Ontario, Canada, April 2009.

Chakravarty S, **Carvalho JCA**, Chapnik J, Balki M. Unintentional dural puncture with epidural needle induces low-frequency hearing loss in obstetric patients. 41st Annual Society for Obstetric Anesthesia and Perinatology Meeting, Washington, DC, USA, April 29-May 3, 2009.

Chang PT, Vilos GA, Abu-Rafea B, Hollett-Caines J, Abyaneh ZN, Edris F. Comparison of clinical outcomes using low-voltage (cut) versus high-voltage (coag) waveforms during hysteroscopic endometrial ablation with the rollerball: A Pilot Study. 37th Congress of Minimally Invasive Gynecology. Las Vegas, Nevada, USA, November 2008.

Chitayat D, Barnet CP, Bradley J, Hinek A. Loeys-Dietz syndrome (LDS). In vitro studies of skin fibroblasts showing differences between mutations in the TGFBR1 and TGFBR2 genes. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Chong K, Chitayat D, Keating S, Hurst A, **Berger H.** Cornelia de Lange (CdL) Syndrome – Prenatal findings and autopsy review. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Chong, K, Martin N, **Keating S**, Bejjani B, Pober B. Microdeletion 8p23.1 associated with diaphragmatic hernia and multiple anomalies on prenatal ultrasound: A diagnostic dilemma. ACMG, Tampa, Florida, USA, March 25-29, 2009.

Chung B, **Chitayat D.** Renal dysplasia – Coarctation of aorta. A new association/syndrome: A report of 6 cases. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Connor KL, Bloomfield FH, McNeilly WA, Stevens A, Cook A, **Matthews SG**, Oliver MH, **Challis JRG.** Dopaminergic regulation of POMC, ACTH and cortisol in the later gestation normally nourished and undernourished sheep fetus. International Congress of Endocrinology Meeting, Rio de Janeiro, Brazil, November 2008.

Crane J, Scott H, **Whittle W**, Chandra S, Hutchens D. Transvaginal ultrasonography to predict preterm birth in women with uterine anomalies. Poster. SMFM: Society for Maternal Fetal Medicine 2009 Annual Meeting; San Diego, California, USA, January 2009.

Deda L, Ray J, Rolfo A, Zamudio S, **Caniggia I.** A novel role for Von Hippel-Lindau (VHL) protein in regulating trophoblast cell proliferation in normal and pathological pregnancy. IFPA Meeting, Seggau, Austria, September 2008.

Deda L, Zamudio S, **Caniggia I**. Differential expression of Von Hippel Lindau (VHL) Protein in physiological and pathological human placentation and its role in fibronectin expression. SGI, Glasgow, Scotland, March 2009.

de Jong D, **Dodge J**, Freedman O, Lo E, **Rosen B**, Mackay H. Predictors for optimal cytoreduction following neoadjuvant chemotherapy in advanced epithelial ovarian carcinoma. GOC/WAGO Meeting, Vancouver, BC, Canada, June 24-27, 2009.

de Jong D, Gerestein CG, Ansink AC, **Dodge JE**, Eijkemans MJ, Lo E, **Murphy KJ**, **Rosen BP**. An externally validated prediction model for the probability of survival in advanced ovarian cancer. IGCS 12th Biennial Meeting, Bangkok, Thailand, October 25-28, 2008.

de Jong D, **Rosen BF**, Finch A, Lo E, **Murphy KJ**, **Shaw P**, **Rosen BP**. Low incidence of ovarian cancer established by prophylactic hysterectomy and BSO in patients with BRCA1 and 2 gene mutations. IGCS 12th Biennial Meeting, Bangkok, Thailand, October 25-28, 2008.

Demsky R, Armel S, **Rosen B**, **Murphy KJ**. Early-onset ovarian cancer in a BRCA1 mutation carrier with neurofibromatosis type 1. Are there implications for tailoring ovarian cancer prevention for younger women? Poster. National Society of Genetic Counsellors, Atlanta, Georgia, USA, November 2009.

Deonatine A, Shanmugathasan S, Pollard L, Karu N, **Windrim R**, **Chitayat D**, Kim P, **Ryan G**. FOX-DB: A Fetal Ontology X-Reference Database for Fetal Medicine. Poster. Departments of Obstetrics & Gynaecology and Medical Genetics, Mount Sinai Hospital, University of Toronto, Fetal Alert Network, Toronto, Ontario, Canada, April 2009.

Derzko CM, Josse R, Ahn D, Strauss A, Fraser E, Baik G. Prevalence of vitamin D deficiency in an unselected urban, ethnically diverse, healthy pregnant population referred for prenatal care. Poster. AGM SOGC, Halifax, Nova Scotia, Canada, June 20, 2009.

Detmar J, Rolfo A, DiTommaso N, Rabaglino T, **Caniggia I**, **Juriscova A**. Bax deficiency causes intrauterine growth restriction and leads to altered labyrinthine vasculature. IFPA, Seggau Castle, Austria, September 2008.

Detmar J, Shang X, **Juriscova A**. Maternal exposure to aromatic hydrocarbons leads to embryonic resorption and is associated with increased numbers of uterine killer cells. IFPA, Seggau Castle, Austria, September 2008.

Di Berardino T, Chronis-Brown P, Holt D, Nichols T, Nakagawa K, **Greenblatt EM**. Elective single blastocyst transfer (ESBT) reduces multiple gestations without compromising pregnancy rate in good prognosis IVF patients. 64th ASRM Annual Meeting, San Francisco, California, USA, November 2008.

Dodge J. Predictors for optimal cytoreduction following neoadjuvant chemotherapy in advanced epithelial ovarian carcinoma. ASCO Annual General Meeting, Orlando, Florida, USA, May 2009.

Dodge J. What is the optimal strategy to confirm the diagnosis of epithelial ovarian carcinoma prior to neoadjuvant chemotherapy? ASCO Annual General Meeting, Orlando, Florida, USA, May 2009.

Drewlo S, Baczk D, **Kingdom J**. GCM1 regulation of sflt-1 expression in first trimester placental villi: The missing link between disordered trophoblast differentiation and the development of severe early-onset preeclampsia. 56th Annual Meeting Society for Gynecological Investigators, Glasgow, Scotland, March 2009.

D'Souza DL, Kachura JR, Beecroft JR, **Windrim RC, Kingdom JC**, Combined prophylactic internal Iliac artery balloon occlusion and uterine artery embolization in the management of invasive placenta. SIR Annual Scientific Meeting, March 7-12, 2009.

Dube V, Nofech-Mozes S, Ismiil N, Saad RS, Ghorab Z, **Khalifa MA**. P16 immunohistochemical expression in squamous metaplasia of endocervical polyps. Poster. 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Emack J, Kostaki A, **Matthews SG**. Are the effects of chronic maternal stress on behaviour and endocrine function reversed by environmental enrichment? 32nd Annual Perinatal Investigators Meeting, Kingston, Ontario, Canada, November 2008.

Emack J, **Matthews SG**. The effect of Chronic Maternal Adversity (CMA) on learning and endocrine function in adult offspring: Impact of Peripubertal Environmental Enrichment (EE). Society for Gynecologic Investigation, Glasgow, UK, March 2009.

Esfandiari N. Oocyte freezing and IVF. 54th Annual Meeting of the Canadian Fertility and Andrology Society, Calgary, Alberta, Canada, November 2008.

Ferreira J, Choufani S, Grafodatskaya D, Shuman C, **Keating S, Chitayat D, Kingdom J, Weksberg R**. DNA methylation profiling in placentae of growth restricted fetuses and controls using CpG Island (CGI) microarrays. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Friedberg T, **Chong K, Toi A, Fong K, Chitayat D**. Fetal ventriculomegaly secondary to large choroid plexus cysts: Prenatal findings and postnatal outcome. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Gien L, **Rosen B, Bernardini M**. Outcomes in robotic-assisted surgery for gynecologic oncology. GOC Annual Meeting, Vancouver, British Columbia, Canada, June 24-27, 2009.

Gleicher N, **Ryan E**. Weghofer A, Oktay K, Blanco-Mejia S, Barad DH. Dehydroepiandrosterone (DHEA) reduces miscarriage rate in women with diminished ovarian reserve: A multicentric study. Poster presentation. ASRM Meeting, San Francisco, California, USA, November 8-12, 2008.

Goobie S, Koifman A, Blaser S, **Keating S**, Shannon P, **Viero S**, Fishman L, **Chitayat D**. Expanding the clinical spectrum of Microgastria-Limb Reduction Complex. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Goodfellow NM, Benekareddy M, Vaidya VA, **Lambe EK**. Layer II/III of the prefrontal cortex: Inhibition by the serotonin 5-HT_{1A} receptor in development and stress. Canadian Association for Neuroscience Annual Meeting, Vancouver, British Columbia, Canada, May 2009.

Goodfellow NM, Kassam SM, Benekareddy M, Vaidya VA, **Lambe EK**. Serotonin 5-HT_{1A} currents in corticocortical neurons of rat prefrontal cortex: Development and sensitivity to stress. Society for Neuroscience Annual Meeting, Washington DC, USA, November 2008.

Gortzak-Uzan L, Jimenez W, Nofech-Mosez S, Ismiil N, **Khalifa M**, Dube V, **Murphy J, Rosen B, Laframboise S, Kupets R, Covens A**. Sentinel lymph node biopsy improves detection of metastatic lymph nodes in early cervical cancer. GOC/WAGO Meeting, Vancouver, British Columbia, Canada, June 24-27, 2009.

Gouin, K, **Barrett J**. Timing of birth for uncomplicated twin pregnancies. SOGC 65th Annual Clinical Meeting, Halifax, Nova Scotia, June 17-21, 2009.

Gouin K, **Keunen J**. Cord occlusion in complicated monochorionic (MC) multiple pregnancies: A comparison of techniques. Fourth Eurofoetus Meeting on Monochorionic Multiple Pregnancies: Complications and Management Options. Barcelona, Spain, May 22-23, 2009.

Hafezi S, Nofech-Mozes S, Ismiil N, Dube V, Saad RS, Ghorab Z, **Khalifa MA**. Endometrioid endometrial adenocarcinoma (EEA) in elderly women: A clinico-pathologic study. Poster presentation, 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Helpman Bek L, **Ferguson SE**, Mackean M, Le L, Rogerson A, Dewan A, Mackay H. Use of complementary medicine (CAM) among women receiving chemotherapy for ovarian cancer: A comparison of attitudes between 2 patient populations. 45th ASCO Annual Meeting, Orlando, Florida, May-June 2009.

Hinek A, Barnett CP, Bradley TJ, **Chitayat D**. Treatment with dexamethasone reverses impaired elastogenesis and collagenogenesis in cultures of fibroblasts from patients with Loeys-Dietz Syndrome (LDS). 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Iqbal, M. Kostaki A, **Matthews SG**. Transgenerational influences of prenatal betamethasone treatment on anterior pituitary function in 2nd generation female offspring. 32nd Annual Perinatal Investigators Meeting, Kingston, Ontario, Canada, November 2008.

Ismiil N, Ghorab Z, **Covens A**, Nofech-Mozes S, Saad R, Dube V, **Khalifa MA**. Intraoperative margin assessment of the radical vaginal trachelectomy specimen. Poster presentation. 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Jaworsky D, Thompson C, **Yudin MH**, Bitnun A, Brophy J, Samson L, Antoniou T, Loutfy M. Report of 2 cases: Use of newer antiretroviral agents (Darunavir, Etravirine +/- Raltegravir) in pregnant treatment-experience HIV-positive women. Canadian Conference on HIV/AIDS Research, Vancouver, British Columbia, Canada, April 23-26, 2009.

Kee N, Palmer C, **Matthews S**, Perumalla C. Transitioning into an online human physiology course in the medical radiation sciences program. Annual meeting of the Society of Teaching and Learning, University of New Brunswick, Fredericton, New Brunswick, Canada, June 2009.

Kenna K, Sozo F, Tare M, Coleman H, Yan E, **Bocking A**, Brien J, Walker D, Harding R, Parkington HC. Effects of alcohol exposure on small resistance vessels in the sheep fetus. Alcohol in pregnancy: Is any too much? A National Conference, Monash University, Victoria, Australia, November 2008.

Kenna K, Yan E, Gray S, **Bocking AD**, Brien J, Walker D, Harding R. Ethanol-induced alterations to systemic and cerebral metabolism in response to chronic ethanol exposure in late gestation in the ovine model. SGI, Glasgow, UK, March 2009.

Keunen J, Steinberg G, Karumanchi K, Levine R, **Keating S**, **Kingdom J**, Hladunewich M. Angiogenic factor abnormalities correlate with spontaneous resolution of preeclampsia following intrauterine death of one twin. ISSHP, Washington DC, USA, September 24, 2008.

Khalifa M, Plotkin A, Ismiil N, Dubé V, Saad R, Ghorab Z, Wong J, Desai G, Nofech-Mozes S. HPV DNA test utilization in a tertiary care medical centre. Poster. 65th Annual Meeting of the Society of Obstetricians and Gynaecologists of Canada, Halifax, Nova Scotia, Canada, June 17 – 21, 2009.

Kibschull M, Mileikovsky M, Nagy A, **Lye SJ**. Human embryonic fibroblast lines provide enhanced support of human embryonic stem cells in xeno-free culture conditions. SGI Annual Meeting, Scotland, UK, March 2009.

Kinnear C, Thompson M, Mahmut N, Shannon P, Jaeggi E, **Chitayat D**, Mital S. Abnormal cerebrovascular development in hypoplastic left heart syndrome during fetal life. American Heart Association, New Orleans, Louisiana, USA, November 8-12, 2008.

Klatt R, **Chitayat D**, Reardon W, Milunsky J. Branchio-Oculo-Facial syndrome caused by a mutation in the TFAP2A gene. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Koifman A, Feigenbaum A, Weimin B, Shaffer LG, **Chitayat D**. A homozygous deletion of 8q24.3 including the NIBP gene associated with severe delay, agenesis of corpus callosum and facial dysmorphism. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 15-18, 2008.

Kollara A, **Brown TJ**. Nuclear receptor co-activator 4 is a novel microtubule associated protein. Southern Ontario Reproductive Biology Workshop, Toronto, Ontario, Canada, September 2008.

Kroft J, Klosterman N, Taerk E, **Wolfman W**. Endometrial protection and symptom control of a novel regimen of combination hormone therapy using vaginal progesterone. SOGC Meeting, Halifax, Nova Scotia, Canada, June 2009.

Kulandavelu S, Whiteley K, **Adamson SL**. Fetal and/or fetoplacental eNOS promotes fetal oxygen delivery and fetal growth in late gestation in mice. SGI, Glasgow, UK, March 17-21, 2009.

Kung R. Bellargal in the treatment of menopausal symptoms in women SOGC Meeting, Halifax, Nova Scotia, Canada, June 2009.

Kung R. Differences in obstetrical outcomes in women of Chinese descent. FCMS Meeting, Toronto, Ontario, Canada, September 27, 2008.

Kung R. Laparoscopic excision of endometriosis involving the bladder. AAGL meeting, Las Vegas, Nevada, USA, October 30, 2008.

Ladhani N, Moravac C, **Yudin MH**. The contribution of waning immunity to rubella susceptibility among multiparous women. Society for Maternal-Fetal Medicine 29th Annual Scientific Meeting, San Diego, California, USA, January 26-31, 2009.

Lambe EK, Goodfellow NM, Kassam SM, Benekareddy M, Vaidya VA. Developmental stress tips the balance of serotonin effects in rat prefrontal cortex. Society for Neuroscience Annual Meeting, Washington DC, USA, November 2008.

Lausman AY, Kingdom JC, Bradley TR, Ray J. Carotid intimal medial thickness and uterine artery pulsatility index in the second trimester: A pilot study. SMFM Meeting, San Diego, California, USA, January 30, 2009.

Lee SK. Cost of NICU care in British Columbia, Canada. PAS 2009. Baltimore, Maryland, USA, May 2009.

Lee SK. From bedside to policy: The preterm infant example. CAPHC 2008. Edmonton, Alberta, Canada, October 2008.

Lee SK. The effect of small for gestational age on outcomes of very preterm NICU infants in Canada. PAS 2009, Baltimore, Maryland, USA, May 2009.

Li W, **Challis JRG, Bocking AD**. Tumor Necrosis Factor alpha (TNF α) stimulates Mononuclear Chemoattractant Protein-1 (MCP-1) output in cultured human term decidual cells through MAPK and NF- κ B signalling pathway. SGI, Glasgow, UK, March 2009.

Li W, Han L, **Bocking AD, Challis JRG**. Tumor Necrosis Factor alpha (TNF α) stimulates Matrix Metalloproteinases -1 and -3 (MMP-1 and MMP-3) secretion from cultured human term chorionic trophoblast and decidual cells. The role of different signaling pathways. SGI, Glasgow, UK, March 2009.

Loutfy M, Margolese S, **Yudin M**, Mohammed S, Wong J, Smieja M, **Shapiro H**. Development of Canadian evidence-based guidelines on safe pregnancy planning for HIV-positive individuals. CAHR Meeting, Vancouver, British Columbia, Canada, April 2009.

Mahmut N, Kinnear C, Thompson M, **Chitayat D**, Jaeggi E, Mital S. Reduced progenitor cells in failing right ventricles in hypoplastic left heart syndrome. American Academy of Pediatrics, National Conference and Exhibition, Boston, Massachusetts, USA, October 11-14, 2008.

Mahmut N, Thompson M, Kinnear C, Shannon P, **Chitayat D**, Jaeggi E, Mital S. Cellular senescence in hypoplastic left heart syndrome: Young patients with old hearts. American Heart Association, New Orleans, Louisiana, USA, November 8-12, 2008.

Mahmut N, Thompson M, Kinnear C, Shannon P, **Chitayat D**, Jaeggi E, Mital S. Reduced cardiac progenitors in the right ventricle of cyanotic heart lesions: Insights into RV adaptation. American Heart Association, New Orleans, Louisiana, USA, November 8-12, 2008.

Mahmut N, Thompson M, Kinnear C, Shannon P, **Chitayat D**, Jaeggi E, Mital S. Reduced thymosin beta-4 and progenitor cells in Tetralogy of Fallot. Canadian Cardiovascular Congress, Toronto, Ontario, Canada, October 25-29, 2008.

Margarido CB, Arzola C, Balki M, **Carvalho JCA**. Teaching spinal ultrasound for anesthesiologists: How much hands-on experience is necessary to achieve competency? 41st Annual Society for Obstetric Anesthesia and Perinatology Meeting, Washington, DC, USA, April 29-May 3, 2009.

Martin A, **Berger H, Lausman A, Ray J**. A noninvasive technique to measure visceral adiposity in the first trimester of pregnancy. SMFM, San Diego, California, USA, February 2009.

Martin A, **Berger H, Lausman AY, Ray JG**. Visceral abdominal adiposity in the first trimester of pregnancy and the subsequent development of gestational diabetes mellitus. MFM Research Day, University of Toronto, Toronto, Ontario, April 22, 2009.

Martin N, **Kingdom J**, Grasemann C, Sochett E, Unger S, **Chitayat D**. Robin sequence, short and bowed long bones and multiple fractures - A new skeletal dysplasia? 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Matthews SG, Fetal experience programs endocrine function and behaviour across generations. 21st ECNP Congress, Barcelona, Spain, 30 August-3 September 2008.

Matthews SG. Glucocorticoids and transgenerational programming of neuroendocrine function and behaviour. 5th International meeting of Steroids & Nervous System, Turin, Italy, February 2009.

May T, Sharma M, Jurisica I, **Rosen B, Murphy KJ, Shaw P, Brown T**. Significant genes and pathways involved in low grade ovarian carcinogenesis. SGO, New Orleans, Louisiana, USA, March 2009.

McDermott C, Moravac C, Nisenbaum R, **Yudin MH**. The seroprevalence and effectiveness of screening for hepatitis C among pregnant women attending an inner city antenatal care clinic. Society for Maternal-Fetal Medicine 29th Annual Scientific Meeting, San Diego, California, USA, January 26-31, 2009.

Meffe F, Biringer A, **Caccia N**, Espin S, Haywood-Farmer, J, Moravac C, Seaberg R, Sharpe M, Simmonds A, Van Wagner V. An Interprofessional Education Program in Maternity Care for Undergraduate Students in Nursing, Midwifery and Medicine. APOG Annual Meeting, Toronto, Ontario, Canada, December 6, 2008.

Millar HC, **Spitzer R, Sermer M**, Mabeya H, Omenge E. Understanding the burden of cardiac disease among pregnant women at Moi Teaching and Referral Hospital in Eldoret, Kenya: A retrospective study. SOGC Annual Meeting, Halifax, Nova Scotia, Canada, June 19, 2009.

Miller S, Chung B, **Chitayat D**. Brachytelephalangic chondrodysplasia punctata: A rare x-linked skeletal dysplasia presenting as piriform aperture stenosis and caused by mutation in the arylsulfatase e (arse) gene. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Milunsky JM, Maher T, Zhao G, **Chitayat D**, Cunningham M, Meschino W. Clinical and molecular insights into Branchio-Oculo-Facial Syndrome (BOFS). 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Miranda V, Bortolini M, **Alarab M, Lovatsis D, Drutz H**. Transobturator Tape (TOT) for the treatment of stress urinary incontinence: Peri-operative complications. Poster. IUGA Annual Clinical Meeting, Como, Italy, June 16-20, 2009.

Morgan PJ, Tregunno D, **Pittini R**, LeBlanc V, Tarshis J, Haley MF. Safety attitudes in multidisciplinary obstetric teams. Poster Presentation. Canadian Anesthesiologists' Society Annual Meeting, Vancouver, British Columbia, Canada, June 2009.

Moskovtsev SI, Di Berardino T, **Greenblatt EM**, Mullen JBM. Evaluation of sperm function tests in samples utilized in IVF. 64th ASRM Annual Meeting, San Francisco, California, USA, November 2008.

Mousa N, Crystal P, **Wolfman W**, Bedaway M, **Casper R**. Aromatase inhibitors and mammographic breast density in postmenopausal women receiving estrogen progestin therapy. North American Menopause Society, Orlando, Florida, USA, September 2008.

Murji A, Proctor L, Patterson A, **Kingdom J**. Sex linked associations in placental dysfunction. 29th Annual Meeting Society for Maternal-Fetal Medicine, San Diego, California, USA, January 2009.

Myles-Reid D, **Chong K**, Kolomietz E, Hopkin R, Bedard A, Kogan J. Prenatal diagnosis of marker chromosome 4: A report of two cases with outcomes. ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Nevo O, Windrim R, Cutz E, **Chitayat D**. Alveolar capillary dysplasia - Prenatal diagnosis in risk couples using Doppler flow analysis of fetal pulmonary arteries. 18th World Congress on Ultrasound in Obstetrics and Gynecology, Chicago, Illinois, USA, August 24-28, 2008.

Nijis S, De Buck F, Pennell C, Porter J, Vandeveld M, Van Schoubroeck C, Devlieger R, Lewi L, **Windrim R**, Davies S, **Ryan G**, Deprest J. Outcomes of different anesthetic techniques in fetoscopic laser treatment for TTTS. SMFM 29th Annual Meeting, San Diego, California, USA, January 2009.

Nofech-Mozes S, Ismiil N, Dubé V, Saad RS, Ghorab Z, Grin A, Katic M, **Khalifa MA**. Interobserver agreement for endometrial cancer characteristics evaluated on biopsy material. Poster. 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Nofech-Mozes S, **Khalifa MA**, Ismiil N, Saad RS, Dube V, Sun P, Seth A, Ghorab Z. Detection of HPV-DNA by PCR-based method in formalin fixed, paraffin embedded tissue of rare types of endocervical carcinoma. Poster. 98th USCAP Annual Meeting, Boston, Massachusetts, March 7-13, 2009.

O'Donoghue PM, Hoffman BR, Bromberg LI, **Greenblatt EM, Fong KW, Toi A, Okun N**. Difference between nuchal translucency (NT) in weeks 11-13 + 6 of singleton pregnancies conceived spontaneously and by IVF/ICSI. Radiology Research Day, University of Toronto, Toronto, Ontario, April 16, 2009.

O'Reilly N, Shuman C, Frank M, **Chitayat D**, Moore A. Adolescent interest towards predictive testing for type 1 diabetes: The views of unaffected siblings. Canadian Diabetes Association Annual Conference, Montreal, Quebec, Canada, October 15-18, 2008.

O'Reilly N, Shuman C, Frank M, **Chitayat D**, Moore A. Adolescent interest towards predictive testing for type 1 diabetes: The views of unaffected siblings. Poster presentation. National Society of Genetic Counsellors Annual Education Conference, Los Angeles, California, USA, October 24-28, 2008.

Osborne R, Filiaci V, Schink J, Miller D, Covens A, Mannell R. A phase III trial of weekly parenteral methotrexate versus "pulse" dactinomycin as primary management for low risk GTN: a GOC study. IGCS meeting, October 25-28, 2008.

Parkash S, **Keating S**, Van den Veyver I, Siriwardena K, Kolomietz E, **Toi A**, Zaitsoff C, Purvis D, Patel A, Wang X, **Chitayat D**. Van Allen-Myhre Syndrome and Goltz Syndrome are allelic. Report of two cases with PORCN gene mutations. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Pennell CE, Knight BS, Chun L, Warrington NM, Beilin LJ, Mori TA, Oddy W, **Adamson SL**, **Lye SJ**. Integrated approaches to investigate the influence of omega-3 fatty acids on obesity and glucose tolerance. SGI, Glasgow, UK, March 17-21, 2009.

Petropoulos S, Kostaki A, Gibb W, **Matthews SG**. Expression and regulation of breast cancer resistance protein (BCRP1) in the mouse placenta and fetal blood-brain barrier. IFPA Meeting, Seggau Castle, Austria, September 2008.

Pittini R, Chivers M, Grigoriadis S, Villegas L, Ross L. The relationship between sexual functioning and depressive symptomology in postpartum women: A pilot study. Oral Abstract Presentation. Society of Obstetricians & Gynecologists of Canada, Annual General Meeting, Halifax, Nova Scotia, Canada, June 20, 2009.

Plotkin A, **Khalifa MA**, Ismiil N, Saad RS, Dube V, Ghorab Z, Nofech-Mozes S. The circumferential extent of disease should be reported in cervical adenocarcinoma in situ (AIS) excised by LEEP and cone biopsies. Poster presentation. 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Polley B, Wheeler K, **Percy M**. Most pressing environmental hazards affecting children and youth and the connection with intellectual and developmental disability. Results from Canadian High School Student Focus Groups. Annual Research Special Interest Group Symposium, Kempenfelt Centre, Barrie Ontario, Canada, April 9, 2009.

Proctor L, Toal M, **Keating S**, **Chitayat D**, **Okun N**, Smith G, **Windrim R**, **Kingdom JCP**. Placental function testing predicts adverse perinatal outcomes in women with low PAPP-A at 11-13 weeks. 29th Annual Meeting SMFM, Medicine, San Diego, California, January 2009.

Proulx E, Young EJ, Osborne LR, **Lambe EK**. Altered prefrontal modulation in a transgenic mouse model of Williams-Beuren mental retardation. Canadian Association for Neuroscience Annual Meeting. Vancouver British Columbia, Canada, May 2009.

Racano A, Rolfo A, **Caniggia I**. A novel role for factor inhibiting HIF1 (FIH) in regulating TGFbeta3 expression in the human placenta. IFPA meeting, Seggau, Austria, September 2008.

Racano A, Rolfo A, **Caniggia I**. Mechanism of factor inhibiting HIF1 (FIH) regulation in placentae from normal and HELLP Syndrome pregnancies. SGI, Glasgow, UK, March 2009.

Rahman S, Marcu S, Shapiro CM, **Brown TJ, Casper RF**. Attenuating circadian endocrine rhythm disruption in humans under nocturnal bright light by filtering short wavelengths. Southern Ontario Reproductive Biology Workshop, Toronto, Ontario, Canada, September 2008.

Ray J, **Juriscova A, Caniggia I**. A story of life and death: The dichotomy of Mtd/Bok in trophoblast cell fate. IFPA Meeting, Seggau, Austria, September 2008.

Ray J, Wu Y, **Juriscova A, Caniggia I**. Dual role of Mtd/Bok in regulating cell proliferation and cell death in normal and pathological placentae. IFPA, Seggau, Austria, September 2008.

Ray J, Xu J, Juriscova A, **Caniggia I**. Cell cycle inhibitor, p27, is differentially regulated in early severe preeclamptic placentae compared to control. SGI, Glasgow, UK, March 2009.

Rennert-May E, **Spitzer RF**, Mabeya H, Ranney M. A novel ED-based Sexual Assault Center in Western Kenya: Description of patients and analysis of treatment patterns. SAEM Meeting, New Orleans, Louisiana, USA, May 2009.

Rennert-May E, **Spitzer RF**, Mabeya H, Ranney M. A novel ED-based Sexual Assault Center in Western Kenya: Description of patients and analysis of treatment patterns. Poster. SOGC, Annual Meeting, Halifax, Nova Scotia, Canada, June, 2009.

Rennie MY, Whiteley KJ, Kabir F, **Adamson SL**, Sled JG. Expansion of the fetoplacental vascular tree in late gestation is strain dependent in mice. Placenta – Established Hypotheses and Current Concepts: IFPA Meeting 2008/12th EPG Conference, Seggau Castle, Austria, September 10-13, 2008.

Rolfo A, Post M, **Caniggia I**. Oxygen-dependent regulation of Mcl-1 Ubiquitin Ligase E3 (MULE) is mediated by hypoxia inducible Factor-1 α (HIF-1 α). IFPA Meeting, Seggau, Austria, September 2008.

Rushworth V, Proctor L, **Keunen J, Windrim R, Ryan G, Kingdom JCP**. Underestimation of fetal weight in preterm extremely growth restricted fetuses. SMFM 29th Annual Meeting, San Diego, California, USA, January 2009.

Ryan EAJ, Claessens EA, Blanco-Mejia S. The sex ratio of offspring born to women using Dehydroepiandrosterone (DHEA) to improve ovarian response. 65th Annual ASRM meeting, San Francisco, California, USA, November 2008.

Saad RS, Xu M, Ismiil N, Nofech-Mozes S, Dube V, Ghorab Z, **Khalifa MA**. Immunophenotyping of intestinal type of cervical adenocarcinoma. Poster. 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Saad RS, Xu M, Ismiil N, Nofech-Mozes S, Dube V, Ghorab Z, **Khalifa MA**. Lymphatic microvessel density (LMD) as a prognostic marker in endocervical adenocarcinoma. Poster. 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Seaward G, Windrim R, Kachura J, Alkazaleh F, Kelly EN, **Ryan G**, Gouin K. Cord occlusion in complicated monochorionic (MC) multiple pregnancies: A comparison of technique. 18th World Congress on Ultrasound in Obstetrics and Gynecology, Chicago, Illinois, USA, August 24-28, 2008.

Shah PS, **Kingdom J**, Shah V. Neonatal outcomes of small for gestational age preterm infants: Prospective cohort analyses. Paediatric Academic Societies Annual Meeting, Baltimore, Maryland, USA, May 2009.

Shastry S, **Yudin M**, **Robertson D**, **Satkunaratnam A**, **Lefebvre G**. Does size matter? Association between submucosal uterine fibroid size and complications during hysteroscopic myomectomy. Oral presentation (best of four), SOGC Annual Clinical Meeting, Halifax, Nova Scotia, Canada, June 2009.

Shathasivam P, Wrana J, **Brown TJ**. Vephl is a novel regulator of TGF- β signaling in ovarian cancer cells. Southern Ontario Reproductive Biology Workshop, Toronto, Ontario, Canada, September 2008.

Shaw JLV, Petraki C, Watson C, **Bocking AD**, Diamandis EP. Localization of human tissue kallikrein-related peptidases in pregnancy-associated tissues. SGI, Glasgow, UK, March 2009.

Shynlova O, Kwong R, Dorogin A, **Lye S**. Mechanical stretch regulates hypertrophic phenotype of the myometrium during pregnancy. SGI, Glasgow, UK, March 2009.

Shynlova O, **Pennell C**, **Whittle W**, **Lye S**. Increased maternal peripheral white blood cell count is a marker of active human labor. SGI Annual Meeting, Glasgow, UK, March 2009.

Shynlova M, **Whittle WL**, Watson CS, Summers KL, **Bocking A**. Cervico-vaginal cytokine profile through gestation compared with cervical length as a tool to predict preterm birth in women at increased risk of prematurity: An observational study. Poster. SMFM Annual Meeting, San Diego, California, USA, January 2009.

Sidiropoulos M, **Lausman A**, **Yudin M**, Iakovlev V. Rising incidence of syphilis infection in Canada: A case report of syphilis placentitis. Laboratory Medicine Research Day, University of Toronto, Toronto, Ontario, Canada, April 21, 2009.

Silver J, Shuman C, **Chitayat D**, Moore A. Interest in predictive testing for type 1 diabetes among adults. 58th Annual Meeting ASHG, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Silver RJ, Keating S, Pantazi S, Shannon P, Sroka H, **Chitayat D**. Congenital high airway obstruction and gastrointestinal atresia: A new syndrome? 58th Annual ASHG Meeting, Philadelphia, Pennsylvania, November 11-15, 2008.

Sinasac SE, Taleski SJ, **Spitzer RF**, Omonge 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? Poster. SOGC Annual Meeting, Halifax, Nova Scotia, Canada, June 2009.

Sodek K, Ringuette M, **Brown T**. MT1-MMP and contractility promotes invasive ovarian cancer. 5th International Workshop on the CCN Family of Genes, Toronto, Ontario, Canada, October 2008.

Svystonyuk S, **Nitsch R, Wong H**, Matthew J, Liu G, Niles J. Comparative cost analysis of total laparoscopic hysterectomy versus total abdominal hysterectomy. Global Congress of Minimally Invasive Gynecology 37th Annual Meeting of the AAGL, Las Vegas, Nevada, USA, November 2008.

Sword W, **Farine D**, Krueger P, Kurtz-Landy C, Thabane L, Watt S. Mixed method research in population health studies: A strategy to contextualize findings. Brisbane, Australia July 6-9, 2008.

Szak, M, Martin N, **Toi A, Chitayat D**. Autosomal dominant large fontanelles – Prenatal diagnosis and postnatal outcome. Report on two families. 58th Annual ASHG Meeting, Philadelphia, Pennsylvania, USA, November 11-15, 2008.

Tassopoulos C, Mason D, Hewson S, Asztalos E, **Barrett J**. Recruitment initiatives to combat mid-trial fatigue. Society for Clinical Trials, Oklahoma City, Oklahoma, USA, September 2008.

Ternamian A. Laparoscopic entry complications. Poster. 53rd Annual Clinical Day, St. Joseph's Health Centre, Toronto, Ontario, November 14, 2008.

Thareo WE, Read S, Massaquoi N, Leonard L, Samson L, McGee F, **Yudin MH**, Murangira F, Kaul R, Gruslin A. Missed HIV prevention opportunities: African and Caribbean women and HIV testing during pregnancy. Canadian Conference on HIV/AIDS Research. Vancouver, British Columbia, Canada, April 23-26, 2009.

Toi A, Fong K, Chitayat D, Blaser S, Shannon P. Three-dimensional ultrasound demonstration of brain stem kinking associated with cobblestone cortex type 2 lissencephaly at 18-20 weeks gestation. AIUM Annual Convention, New York, New York, USA, April 2-5, 2009.

Tone A, Virtanen C, **Shaw PA, Brown TJ**. DAB2 mediates glucocorticoid receptor mediated signaling in epithelial ovarian cancer cells. AACR Annual Meeting, Denver, Colorado, USA, April 2009.

Tyrwhitt J, **Ternamian A**, Ambica A, Kroft J. Laparoscopic Practice Guidelines – How do Canadian Gynecologists compare? Poster. The Wilson Centre Research Day. Sunnybrook Vaughan Estates, University Health Network, Toronto, Ontario. October 24, 2008.

Uihlein A, Ismiil N, Nofech-Mozes S, **Khalifa MA**, Silverman JF, Dube V, Saad RS. Prognostic significance of endoglin (CD105) as angiogenic marker in endometrial carcinosarcoma. Poster. 98th USCAP Annual Meeting, Boston, Massachusetts, USA, March 7-13, 2009.

Van Dijk M, Dunk C, Oudejans CBM, **Lye SJ**. Pre-eclampsia susceptibility gene STOX1 negatively regulates extravillous trophoblast invasion. SGI Annual Meeting, Glasgow, UK, March 2009.

Vicus D, **Shaw P**, Finch A, **Rosen B**, Armel S, Sun P, **Narod S**. Risk factors for fallopian tube precursor lesions in BRCA mutation carriers. GOC/WAGO Meeting, Vancouver, BC, Canada, June 24-27, 2009.

Vilos G, **Ternamian A**, Vilos A, Abu-Rafea B, MacLeod N, Tyrwhitt J. Stepwise laparoscopic port establishment with trocarless cannula under direct vision. 37th Global Congress of Minimally Invasive Gynecology. Las Vegas, Nevada, USA, October 28, 2008.

Wiezorek P, Balki M, Shah V, Guest S, **Carvalho JCA**. Epidural analgesia inclusive of fentanyl has little impact on breastfeeding compliance in multiparous patients undergoing vaginal delivery. Oral presentation. 41st Annual Society for Obstetric Anesthesia and Perinatology Meeting, Washington, DC, USA, April 29-May 3, 2009.

Wiezorek P, Costello J, Moore A, Macarthur A, Balki M, **Carvalho JCA**. The transversus abdominis plane (TAP) block, when used as part of a multimodal regimen inclusive of intrathecal morphine, does not improve analgesia post cesarean delivery. 41st Annual Society for Obstetric Anesthesia and Perinatology Meeting, Washington, DC, USA, April 29-May 3, 2009.

Wong M, **Percy M**. Spinal Muscular Atrophy (SMA): A model “Orphan Disorder” that may not fall between the cracks. Annual Research Special Interest Group Symposium, Kempenfelt Centre, Barrie, Ontario, Canada, April 9, 2009.

Yeganegi M, Leung CG, Martins A, Kim SO, Reid G, **Challis JRG, Bocking A**. *Lactobacillus rhamnosus* GR-1 stimulates Granulocyte-Colony Stimulating Factor (G-CSF) output in placental trophoblast cells in a fetal sex-dependant manner. SGI, Glasgow, UK, March 2009.

Yinon Y, Grisaru-Granovsky S, **Windrim R, Seaward G**, Kelly E, Berezovska O, **Ryan G**. Prenatal outcome following antenatal shunting for fetal pleural effusions. SMFM 29th Annual Meeting, San Diego, California, USA, January 2009.

Yinon Y, **Maxwell C**, Warshafshy C, McLeod A, **Sermer M**, Silversides C. Anticoagulation of pregnant women with mechanical heart valves: Is low molecular weight heparin a suitable option? Poster. SMFM 29th Annual Scientific Meeting, San Diego, California, USA, January 26-31, 2009.

Yudin M, Shapiro H, Loutfy M. Access to fertility services for HIV-positive individuals is regionally dependent in Canada. CAHR, Vancouver, British Columbia, Canada, April 2009.

Yudin M, Shapiro H, Loutfy M. Advanced reproductive technologies for HIV-positive individuals and couples in Canada. American Society for Reproductive Medicine Annual Meeting, San Francisco, California, USA, November 2008.

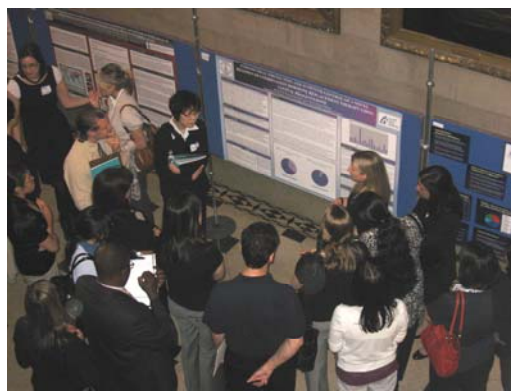
Yudin MH, Mohammed S, **Shapiro HM**, Loutfy MR. Access to fertility services for HIV-positive individuals is regionally dependent in Canada. Canadian Fertility and Andrology Society 54th Annual Meeting, Calgary, Alberta, Canada, November 26-29, 2008.

Yudin MH, Shapiro HM, Loutfy MR. Comparing access to fertility investigations and treatments for HIV-positive individuals and couples between Ontario and the rest of Canada. Ontario HIV Treatment Network, Annual Scientific Meeting. Toronto, Ontario, Canada, November 13-14, 2008.

Yudin MH, Shapiro HS, Loutfy MR. HIV-positive individuals and couples have limited access to fertility investigations and treatments carried out in Canadian fertility clinics. Infectious Diseases Society for Obstetrics and Gynecology, Annual Scientific Meeting. Seattle, Washington, USA, August 14-16, 2008.

Yudin MH, Shapiro HM, Loutfy MR. Limited access to fertility services and advanced reproductive technologies for HIV-positive individuals and couples in certain parts of Canada. Canadian Conference on HIV/AIDS Research, Vancouver, British Columbia, Canada, April 23-26, 2009.

Yudin MH, Salaripour M, Sgro MD. Targeted patient education improves knowledge and awareness of influenza and vaccine recommendations during pregnancy. Society for Maternal-Fetal Medicine 29th Annual Scientific Meeting, San Diego, California, USA, January 26-31, 2009.



Department of Obstetrics and Gynaecology



26th Annual RESEARCH DAY

FRIDAY, MAY 8, 2009

8:00 a.m. – 6:30 p.m.

Emmanuel College, 1st Floor
Victoria University, 75 Queen's Park
University of Toronto

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

"Burning the Candle at Both Ends – A Telomere Theory of Reproductive Aging"

David L Keefe MD

James M. Ingram Professor and Chairman,
Department of Obstetrics and Gynecology,
University of South Florida College of Medicine.

WINE & CHEESE RECEPTION: 5:20 – 6:30 p.m.

Research Day, May 8, 2009

The Department of Obstetrics & Gynaecology celebrated its 26th annual Research Day on Friday, May 8, 2009. The event highlighted all the exceptional talent we have in our department and our trainees presented 14 orals and 58 posters orals in a mix of clinical and basic science topics. Dr. David L Keefe presented an engaging and informative Henderson Lecture, "Burning the Candle at Both Ends – A Telomere Theory of Reproductive Aging".



Dr. David L. Keefe
Henderson Lecturer



Oral Presentations

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

O1 CO-ENZYME Q10 SUPPLEMENTATION IMPROVES OVARIAN RESPONSE AND MITOCHONDRIAL FUNCTION IN AGED MICE.

Eliezer Burstein[F](1)(2), Alla Perumalsamy (2), Yaakov Bentov (1)(2), **Navid Esfandiari** (1), **Andrea Jurisicova** (2) and **Robert F. Casper** (1)(2).

(1)Toronto Center for Advanced Reproductive Technologies (TCART), (2) Samuel Lunenfeld Research Institute (SLRI).

O2 WHAT WOMEN WANT: PATIENTS' PREFERENCES ABOUT REPORTING OF ULTRASOUND SOFT MARKERS

Rebecca Cash [R] (1), Myuri Manogaran (2), Hana Sroka (3), **Nan Okun**

(1)Department of Obstetrics and Gynecology, University of Toronto, (2) University of Toronto, (3) Department of Genetics, Mount Sinai Hospital (4) Maternal Fetal Medicine Division, Department of Obstetrics and Gynecology, Mount Sinai Hospital

O3 VEPH1 IS A NOVEL REGULATOR OF TGF- β SIGNALING IN OVARIAN CANCER CELLS.

Premalatha Shathasivam[G](1,2,3), J Wrana(1,4), and **TJ Brown**(1,2,3).

(1)Samuel Lunenfeld Research Institute, Mount Sinai Hospital; Departments of (2)Physiology, (3)Obstetrics and Gynaecology, and (4)Medical Genetics and Microbiology, University of Toronto

O4 DISSECTING THE MOLECULAR PATHWAY OF NALP5 IN MURINE EMBRYO DEVELOPMENT (Work in Progress)

Alagammal Perumalsamy [PD] (1), Roxanne Fernandes (1,3), **Andrea Jurisicova** (1,2,3).
(1)Samuel Lunenfeld Research Institute, (2) Department of Obstetrics & Gynaecology, Mount Sinai Hospital, (3) Department of Physiology, University of Toronto.

O5 TISSUE SPECIFIC TRANSCRIPTION START SITE AND ALTERNATIVE SPLICING OF THE MAESTRO GENE (*MRO*): IN GRANULOSA CELLS FROM PCOS AND NON-PCOS PATIENTS, AND IN CONTROL NON-OVARIAN TISSUES.

Shlomit Kenigsberg [PD], Rodica Mandel, Hanna Balakier, Vera Radunovic, **Clifford Librach**. CReATe Fertility Centre and the Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre, Women's College Hospital and the University of Toronto.

O6 MECHANISM OF FACTOR INHIBITING HIF-1 (FIH-1) REGULATION IN PLACENTAE FROM NORMAL AND HELLP SYNDROME PREGNANCIES

Antonella Racano[G](1, 2), Alessandro Rolfo (1), and **Isabella Caniggia** (1,2,3).
(1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital; Departments of (2) Physiology and (3) Obstetrics and Gynecology, Faculty of Medicine, University of Toronto.

O7 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?

Sarah E Sinasac[R](1), Sarah J. Taleski(3), **Rachel F. Spitzer**(1), Elkanah O. Omenge(2).
(1)Department of Obstetrics and Gynaecology, University of Toronto. (2)Department of Reproductive Health, Moi Teaching and Referral Hospital. (3)Dalla Lana School of Public Health, University of Toronto.

O8 PREVENTING THE DISRUPTIVE EFFECTS OF NOCTURNAL LIGHT EXPOSURE ON MOOD, COGNITION AND SEROTONIN SECRETION DURING SIMULATED SHIFTWORK CONDITIONS BY FILTERING SHORT WAVELENGTHS

Shadab A Rahman [G](1,2), Shai Marcu(3), Colin M Shapiro(3,4), **Theodore J Brown** (1,2) and **Robert F Casper**(1,2).
(1)Department of Obstetrics and Gynaecology, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2)Department of Physiology, (3)Department of Psychiatry, (4)Department of Ophthalmology and Vision Sciences, University of Toronto.

O9 ABDOMINAL VISCERAL ADIPOSITY IN THE FIRST TRIMESTER PREDICTS GLUCOSE INTOLERANCE IN LATER PREGNANCY

Aisling Martin [F](1), **Howard Berger** (1), **Andrea Lausman** (1), **Joel G Ray**(1,2,3).
(1)Department of Obstetrics and Gynaecology, St. Michael's Hospital, (2)Department of Medicine, Divisions of Endocrinology and Metabolism and General Internal Medicine, St. Michael's Hospital, (3)Department of Health Policy Management and Evaluation, St. Michael's Hospital, University of Toronto.

O10 GCM1 REGULATION OF SFLT-1 EXPRESSION IN FIRST TRIMESTER PLACENTAL VILLI: THE MISSING LINK BETWEEN DISORDERED TROPHOBLAST DIFFERENTIATION AND THE DEVELOPMENT OF SEVERE EARLY-ONSET PREECLAMPSIA

Sascha Drewlo [PD](1), *Dora Baczyk* (1), **John Kingdom** (1,2,3)

(1) Research Centre for Women's and Infants' Health (RCWIH) at the Samuel Lunenfeld Research Institute of Mount Sinai Hospital, University of Toronto, (2) Department of Obstetrics and Gynaecology, Mount Sinai Hospital, University of Toronto, (3) Department of Pathology, Mount Sinai Hospital, University of Toronto.

O11 REGULATORY EFFECTS OF MELATONIN ON GONADOTROPIN-INHIBITORY HORMONE AND KISSPEPTIN GENE EXPRESSION USING NOVEL REPRESENTATIVE RAT HYPOTHALAMIC CELL LINES

Sarah Gingerich[PD](1), *Xiaomei Wang*(1), *Sandeep S. Dhillon*(1), *Jennifer A Chalmers* (1), and **Denise D Belsham**(1,2,3)

Department of Physiology(1) and Medicine(2), University of Toronto, Cellular and Molecular Biology(3), University Health Network.

O12 AN ACTIVE ROLE FOR UTERINE NATURAL KILLER CELLS AND MACROPHAGES IN EARLY DECIDUAL VASCULAR REMODELING *IN VITRO*

Aleah D Hazan[G](1,2), *Caroline E Dunk* (2), *Samantha Smith* (3), *Rebecca L Jones* (3), **Stephen 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 and Gynaecology, University of Toronto.

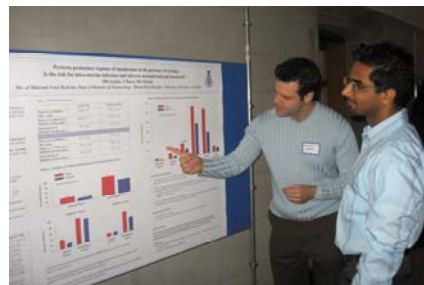
O13 THE EFFECT OF CHRONIC MATERNAL ADVERSITY (CMA) ON LEARNING AND ENDOCRINE FUNCTION IN ADULT OFFSPRING: IMPACT OF PERIPUBERTAL ENVIRONMENTAL ENRICHMENT (EE)

Jeff Emack[G](1), *Alice Kostaki*(1), and **Stephen Matthews**(1,2,3)

Departments of (1)Physiology, (2)Obstetrics and Gynecology, and (3)Medicine, Faculty of Medicine, University of Toronto.

O14 RISK FACTORS FOR FALLOPIAN TUBE PRECURSOR LESIONS IN BRCA MUTATION CARRIERS

Danielle Vicus[F](1,2), **Patricia A. Shaw**(3), *Amy Finch*(2), **Barry Rosen**(1), *Susan Armel*(1), *Ping Sun*(2), **Steven A. Narod**(2). (1)Division of Gynaecologic Oncology, Department of Obstetrics and Gynecology, University of Toronto, (2) Women's College Research Institute, Women's College Hospital, (3) Department of Pathology, University Health Network.



Poster Presentations

P-A1 TRANSOBTURATOR TAPE FOR THE TREATMENT OF STRESS URINARY INCONTINENCE: EFFECTIVENESS AND PREDICTORS OF OUTCOME

Maria Augusta T. Bortolini[F], Victor Miranda, Raed S. Ahmed, Andrea Lischka, Heng R. Wang, **May Alarab**, **Danny Lovatsis**, **Harold P. Drutz**
Urogynaecology Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital.

P-A2 INCREASED MATERNAL PERIPHERAL WHITE BLOOD CELL COUNT IS A MARKER OF ACTIVE HUMAN LABOUR.

Oksana Shynlova [O](1), **Craig Pennell** (4), **Wendy Whittle** (1,2), **Stephen Lye** (1,2,3).
(1) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2) Departments Ob/Gyn and (3) Physiology, University of Toronto, (4) School of Women's and Infants' Health, University of Western Australia, Perth, Australia

P-A3 CANADIAN HEALTH POLICY CHANGE ANALYSIS: THE HPV VACCINE TRUST

Jacob McGee [F] (1,2), Jennifer Keelan (2)
(1) Gynaecologic Oncology, Department of Obstetrics & Gynaecology, University of Toronto, (2) Dalla Lana School of Public Health, University of Toronto

P-A4 PHENOTYPE OF EARLY ONSET INTRAUTERINE GROWTH RESTRICTION (IUGR)

Nihal Al Riyami [F](1), Leslie Proctor(1)Yoav Yinon(1), **Elizabeth Winsor**(2), **John Kingdom**(1)
(1)Department of Obstetrics and Gynaecology (Division of Maternal Fetal Medicine); (2)Department of Laboratory Medicine and Pathobiology; Mount Sinai Hospital; University of Toronto.

P-A5 CHARACTERIZATION OF THE SMAC FVB PHENOTYPE IN MURINE OOCYTES (Work-in-Progress)

Roxanne Fernandes [G](1,2), Han Li (2), Hitoshi Okada (4), **Andrea Jurisicova** (1,2,3) (1) Department of Physiology, University of Toronto, (2) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3) Department of Obstetrics & Gynaecology, University of Toronto, (4) Ontario Cancer Institute, University Health Network

P-B1 ANGIOGENIC CD56^{bright} NATURAL KILLER CELLS ACCUMULATE IN THE FOLLICULAR FLUID OF PATIENTS UNDERGOING IN VITRO FERTILIZATION

Ofer Fainaru[F](1), Hagay Amsalem(2), **Robert F Casper** (1)
(1)Toronto Centre for Advanced Reproductive Technology, Division of Reproductive Sciences, Department of Obstetrics and Gynaecology, University of Toronto, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (2)Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital.

P-B2 LACTOBACILLUS RHAMNOSUS GR-1 STIMULATES GRANULOCYTE-COLONY STIMULATING FACTOR (G-CSF) OUTPUT IN PLACENTAL TROPHOBLAST CELLS IN A FETAL SEX-DEPENDANT MANNER

Maryam Yeganegi[G](1,3), *Chiashan G Leung*(1), *Andrew Martins*(2), *Sung O Kim*(2), *Gregor Reid*(2), **John RG Challis** (1), **Alan D Bocking**(1,3).

(1) Department of Physiology & Obstetrics and Gynaecology, University of Toronto (2) Department of Microbiology & Immunology, University of Western Ontario, London, Ontario, (3) Samuel Lunenfeld Research Institute, Mount Sinai Hospital.

P-B3 UNDERSTANDING THE BURDEN OF CARDIAC DISEASE AMONG PREGNANT WOMEN AT MOI TEACHING AND REFERRAL HOSPITAL IN ELDORET, KENYA: A RETROSPECTIVE REVIEW

Heather C Millar[M](1), **Rachel F. Spitzer**(1,2), **Mathew Sermer**(1,2), *Hillary Mabeya*(3), *Elkanah Omenge*(3).

(1)University of Toronto; (2)Department of Obstetrics & Gynaecology, Mount Sinai Hospital; (3) Moi Teaching and Referral Hospital, Eldoret, Kenya

P-B4 ENDOMETRIAL PROTECTION AND SYMPTOM CONTROL OF A NOVEL REGIMEN OF COMBINATION HORMONE REPLACEMENT THERAPY USING VAGINAL PROGESTERONE

Jamie Kroft[R], *Natalie Klostermann*, *Evan Taerk*, **Wendy Wolfman**.

Department of Obstetrics and Gynaecology, Mount Sinai Hospital, University of Toronto.

P-B5 LOW VITAMIN D LEVELS IN AN URBAN PRENATAL POPULATION: DOES SEASONAL OR TRIMESTER VARIATION EXPLAIN IT ALL? IMPLICATIONS FOR SUPPLEMENTATION

Diane Ahn [O](1) **Christine M. Derzko** (2), *Amy Strauss* (3), *Gemma Baik* (4)

(1) Dalhousie Medical School, Halifax, Nova Scotia, (2) Reproductive Endocrinology and Infertility and Menopause, Division of Endocrinology, Department of Medicine, St. Michael's Hospital, (3) Division of Endocrinology, St. Michael's Hospital, (4) Department of Obstetrics & Gynecology, St. Michael's Hospital

P-C1 EARLY TRANSVAGINAL ULTRASOUND AT 13-15 WEEKS IS HIGHLY EFFECTIVE IN DETECTION OF FETAL ANOMALIES.

Erika Frasca [M](1), **Ants Toi** (2), **David Chitayat** (3), **Dan Farine** (4), **Karen Chong** (3), **Katherine Fong** (2), **Ori Nevo** (5). (1) Faculty of Medicine, University of Toronto, (2)

Department of Medical Imaging, Mount Sinai Hospital, (3) Prenatal Diagnosis and Medical Genetics Program, Mount Sinai Hospital (4) Maternal Fetal Medicine, Department of Obstetrics and Gynaecology, Mount Sinai Hospital, (5) Maternal-Fetal Medicine, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre. University of Toronto.

P-C2 ESTROGEN EXTRACTION FROM MICRODROP CLINICAL SAMPLES BY DIGITAL MICROFLUIDICS

Noha Mousa [G] (1), *M.J. Jebrail* (2), *H. Yang*, *M. Abdelgawad*(2), *P. Metalnikov* (3),

A.R. Wheeler (2), **Robert Casper** (4) (1) Institute of Medical Science, Mount Sinai Hospital, University of Toronto, (2) Department of Chemistry, University of Toronto, (3) Ontario Cancer Biomarker Network, Toronto, (4) Department of Obstetrics and Gynecology, Mount Sinai Hospital and the University of Toronto

P-C3 A COMPARATIVE COST ANALYSIS OF LAPAROSCOPIC HYSTERECTOMY VERSUS ABDOMINAL HYSTERECTOMY

Clarissa Bambao[F], **Romy Nitsch**, Sasha Svystonyuk, **Grace Liu**, **Herb Wong**.

Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre, University of Toronto.

P-C4 PRETERM PERMATURE RUPTURE OF MEMBRANES IN THE PRESENCE OF CERCLAGE: IS THE RISK FOR INTRA-UTERINE INFECTION INCREASED?

Matthew D Laskin[R](1), Yoav Yinon[F](2), **Wendy Whittle**(2).

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

P-D1 HEREDITARY PERSISTENCE OF FETAL HEMOGLOBIN IN PREGNANCY

Ally Murji [R], **Rajiv Shah**, **Howard Berger**

Department of Obstetrics and Gynaecology, St. Michael's Hospital, University of Toronto,

P-D2 CRYOPRESERVATION OF OOCYTES: A RANDOMIZED CONTROLLED TRIAL COMPARING SLOW-FREEZING TO VITRIFICATION

Tina Lo (F), **Ellen Greenblatt**, Toni Di Berardino

Mount Sinai Centre for Fertility and Reproductive Health, Department of Obstetrics and Gynaecology, Mount Sinai Hospital.

P-D3 REPEAT STI SCREENING IN ADOLESCENT OBSTETRIC PATIENTS

Anjali Aggarwal [F](1,2), **Rachel F Spitzer** (1,2), **Nicolette Caccia** (1,2), **Lisa Allen** (1,2)

(1)Department of Obstetrics and Gynaecology, University of Toronto, (2)Hospital for Sick Children.

P-D4 DIFFERENTIAL EXPRESSION OF VON HIPPEL LINDAU (VHL) PROTEIN IN PHYSIOLOGICAL AND PATHOLOGICAL HUMAN PLACENTATION AND ITS ROLE IN FIBRONECTIN EXPRESSION

Livia Deda [G] (1,2,3), Stacey Zamudio (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) Obstetrics and Gynaecology & Women's Health, New Jersey Medical School, Newark, NJ.

P-D5 THE POTENTIAL ROLE OF HLA-G IN HUMAN FIRST TRIMESTER UMBILICAL CORD STEM CELLS

Rong Xiao[PD], Wei Gong, Yu Peng, Junhai Zhao, **Clifford L. Librach**

Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre and Women's College Hospital, University of Toronto

P-E1 THE ROLE OF ANDROGEN SIGNALING IN THE ONSET OF LABOR. (WORK-IN-PROCESS)

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, Department of (2) Physiology and (3)Obstetrics & Gynaecology, University of Toronto, (4)Prostate Center at Vancouver General Hospital, University of British Columbia.

P-E2 OXYTOCIN PREEXPOSURE DOES NOT AFFECT OXYTOCIN INDUCED MYOMETRIAL CONTRACTIONS IN TERM PREGNANT WOMEN

Mrinalini Balki (1), *Magda Erik-Soussi* [O](1), Robert K. Parkes (1), **John Kingdom** (2), **Jose CA Carvalho** (1,2)

(1)Department of Anaesthesia and Pain Management and (2) Department of Obstetrics and Gynaecology, Mount Sinai Hospital, University of Toronto

P-E3 CELL CYCLE INHIBITOR, P27, IS DIFFERENTIALLY REGULATED IN EARLY SEVERE PREECLAMPTIC PLACENTAE COMPARED TO CONTROL

Jocelyn Ray[G], J Xu, **Andrea Jurisicova**, **Isabella Caniggia**.

Departments of Obstetrics and Gynaecology, Samuel Lunenfeld Research Institute, Mount Sinai Hospital, University of Toronto.

P-E4 LAPAROSCOPIC PERITONEAL ENTRY PREFERENCES AMONG CANADIAN GYNAECOLOGISTS

Ambika Aneja [R], Jamie Kroft, Jessica Tyrwhitt, **Artin Ternamian**.

Department of Obstetrics and Gynaecology, Division of Gynaecologic Endoscopy, St. Joseph's Health Centre, University of Toronto.

P-F1 DEXAMETHASONE STIMULATES PLACENTAL AMINO ACID TRANSPORT AND SYNCYTIOTROPHOBLAST DIFFERENTIATION.

Melanie C Audette[G](1), Susan L Greenwood(2), Colin P Sibley(2), Carolyn J Jones(2),

Stephen G Matthews(1), **John R Challis**(1), and Rebecca L Jones(2).

(1) Department of Physiology, University of Toronto, Canada and (2)Maternal and Fetal Health Research Group, University of Manchester, United Kingdom.

P-F2 PERIPHERAL LEUKOCYTES AS NOVEL TARGETS FOR THE PREVENTION OF PRETERM BIRTH

Tamara Nedd-Roderique[G](1,2), Oksana Shynlova (1),Anna Dorogin (1), **Stephen Lye** (1,2,3)

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

P-F3 EDUCATING SURGICAL SPECIALTY RESIDENTS FOR LEADERSHIP AND ADVOCACY IN CANADIAN HEALTHCARE REFORM

Noor Ladhani [R](1), **Nan Okun**(1), **Heather Shapiro**(1), Danielle Martin(2)

(1) Department of Obstetrics/Gynaecology and (2) Department of Family Medicine, University of Toronto.

P-F4 THE EXPRESSION OF PAR6 DURING HUMAN PLACENTATION

Tharini Sivasubramaniyam [G], **Isabella Caniggia**

Department of Obstetrics & Gynaecology, Mount Sinai Hospital, University of Toronto.

P-F5 OUTCOMES IN ROBOTIC-ASSISTED SURGERY FOR GYNAECOLOGIC ONCOLOGY

Lilian T Gien [F], **Barry Rosen**, **Marcus Bernardini**

Division of Gynecologic Oncology, Princess Margaret Hospital, University of Toronto.

P-G1 INCIDENCE OF GESTATIONAL HYPERTENSIVE DISORDERS IN PREGNANCIES COMPLICATED BY IUGR: TWINS VERSUS SINGLETONS

Katy Gouin[F](1), **Jon Barrett**(1), Yoav Yinon(1), **Ori Nevo**(1).

(1)Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Sunnybrook Health Science Center, University of Toronto.

P-G2 P16 ONCOPROTEIN AS A TRIAGE TOOL IN PATIENTS WITH LOW GRADE SQUAMOUS INTRAEPITHELIAL LESION OF THE UTERINE CERVIX: A PILOT STUDY.

Clarissa Bambao [F](1), Golnar Rasty(2), **Michael Shier**(1).(1) Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre, (2) Department of Pathology, Sunnybrook Health Sciences Center, University of Toronto.

P-G3 USE OF COMPLEMENTARY MEDICINE (CAM) AMONG WOMEN RECEIVING CHEMOTHERAPY FOR OVARIAN CANCER: A COMPARISON OF ATTITUDES BETWEEN TWO PATIENT POPULATIONS

Limor Helpman Bek [F](1), **S. E. Ferguson**(1), M. Mackean(2), L. Le(1), A. Rogerson(2), A. Dewan(1), H. Mackay(1)

(1)Princess Margaret Hospital, Toronto, (2)Edinburgh Cancer Centre, Edinburgh

P-G4 ALTERED ADRENOCORTICAL REGULATION IN FEMALE OFFSPRING OF PRENATAL BETAMETHASONE-EXPOSED GUINEA PIGS: A TRANSGENERATIONAL STUDY

Majid Iqbal[G](1), A. Kostaki(1), **S.G. Matthews**(1, 2, 3).

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

P-G5 OXYTOCIN BUT NOT ERGONOVINE OR CARBOPROST INHIBITS CONTRACTIONS IN OXYTOCIN PRE-EXPOSED PREGNANT RAT MYOMETRIUM
Mrinalini Balki (1); *Alexandra L Cristian* [M](1); Robert K. Parkes(2), **John Kingdom** (3), **Jose C.A. Carvalho** (1,3)

(1)Department of Anaesthesia and Pain Management, Mount Sinai Hospital, (2)Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (3)Department of Obstetrics and Gynaecology, Mount Sinai Hospital.

P-H1 RETINAL HEMORRHAGES IN TERM NEWBORNS AFTER INSTRUMENTAL VERSUS SPONTANEOUS VAGINAL DELIVERY – A SYSTEMATIC REVIEW AND META-ANALYSIS

Taher Al Jishi [F](1), **P Gareth Seaward** (2)

(1)Department of Obstetrics and Gynaecology, Mount Sinai Hospital, (2)Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Mount Sinai Hospital

P-H2 A NOVEL ED-BASED SEXUAL ASSAULT CENTER IN WESTERN KENYA: DESCRIPTION OF PATIENTS AND ANALYSIS OF TREATMENT PATTERNS

Elissa Rennert-May[M](1), Megan L Ranney(2), **Rachel Spitzer**(3), Hillary Mabeya(4).

(1) Department of Undergraduate Medicine, Faculty of Medicine, University of Toronto, (2) Department of Emergency Medicine, Faculty of Medicine, Brown University, (3) Department of Obstetrics and Gynecology, Faculty of Medicine, University of Toronto, (4) Department of Reproductive Health, Faculty of Medicine, Moi University.

P-H3 A ROLE FOR MCL-1 IN REGULATING CELL CYCLE PROGRESSION IN PLACENTAL DEVELOPMENT AND PATHOLOGIES

Manpreet Kalkat (G)(1), *Alessandro Rolfo* (2), **Isabella Caniggia** (1,2).

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

P-H4 RECRUITMENT INITIATIVES TO COMBAT MID-TRIAL FATIGUE

Christine Tassopoulos[O](1), *Dalah Mason*(1), *Sheila Hewson*(1), *Elizabeth Asztalos*(1), **Jon Barrett**(2).

(1) Centre for Mother, Infant, and Child Research, Sunnybrook Health Sciences Centre, (2) Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre.

P-H5 A NOVEL ROLE FOR UROCORTIN 2 IN CELL CYCLING REGULATION

Letizia Galleri [PD](1), **JRG Challis** (1, 2), **Isabella Caniggia** (1, 3, 4)

(1) Department of Physiology, University of Toronto, (2) Michael Smith Foundation for Health Research, Vancouver, BC, (3) Samuel Lunenfeld Research Institute, Mount Sinai Hospital, (4) Department of Obstetrics and Gynecology, University of Toronto.

P-I1 VASCULAR DYSFUNCTION IN WOMEN WITH A HISTORY OF PRE-ECLAMPSIA AND INTRAUTERINE GROWTH RESTRICTION: INSIGHTS INTO FUTURE CARDIOVASCULAR RISK

Yoav Yinon [F](1), *David Cherney*(2), **Ori Nevo**(3), **John Kingdom**(1), *Michelle Hladunewich*(2)

(1) Maternal-Fetal Medicine Division, Department of Obstetrics and Gynecology, Mount Sinai Hospital, (2) Division of Nephrology, University Health Network, Toronto General Hospital, (3) Department of Obstetrics and Gynecology, Sunnybrook Health Sciences Centre, University of Toronto, Toronto

P-I2 THE TIMING OF DELIVERY FOR MONOCHORIONIC VS. DICHORIONIC TWINS

Sharon Maslovitz[F](1), **Ori Nevo**(1), **Andrea Lausman**(2) **Jon F. R. Barrett**(1),

(1) Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, Sunnybrook Health Sciences Centre, (2) Maternal-Fetal Medicine Division, Department of Obstetrics & Gynaecology, St Michaels Hospital

P-I3 SENTINEL LYMPH NODE BIOPSY IMPROVES DETECTION OF METASTATIC LYMPH NODES IN EARLY CERVICAL CANCER

Limor Gortzak-Uzan[F](1), *Sharon Nofech-Mozes*(2), *Nadia Ismiil*(2), **Mahmoud Khalifa**(2), *Valerie Dube*(2), **Allan Covens**(1)

(1) Division of Gynecologic Oncology, (2) Department of Anatomic Pathology, Sunnybrook Health Sciences Centre, University of Toronto.

P-I4 OMEGA-3 FATTY ACID SUPPLEMENTATION REDUCES OBESITY, IMPROVES GLUCOSE TOLERANCE AND INSULIN RESISTANCE IN C57BL/6J MALE MICE SUBJECTED TO ANTENATAL DIET RESTRICTION

Lauren Chun [G](1), *Brian Knight* (1), **Stephen Lye** (1)(2).

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

P-I5 THREE YEAR RESULTS OF THE TRANSOBTURATOR TENSION FREE VAGINAL TAPE PROCEDURE FOR STRESS URINARY INCONTINENCE

Kalpana Sharma [R], *Lisa Merovitz*, **Patricia Lee**

Division of Urogynaecology, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre, University of Toronto

P-J1 WHAT IS KEEPING ESTROGEN INSIDE THE HUMAN OVARIAN FOLLICLE?

Yaakov Bentov [F](1)(2), **Theodore J Brown** (2), **Navid Esfandiari** (1), **Robert F. Casper** (1)(2).

(1)Toronto Center for Advanced Reproductive Technologies (TCART), (2) Samuel Lunenfeld Research Institute.

P-J2 UPDATE: HEPARIN FOR THE PREVENTION OF COMPLICATIONS RELATED TO PLACENTAL INSUFFICIENCY - THE HEPRIN RANDOMIZED CONTROLLED TRIAL

Leslie Proctor[O](1), *Jodie Dodd*(1), **Rory Windrim**(1), *Anne McLeod*(2), *Edmund Kelly*(3), **Sarah Keating**(4), **Howard Berger**(5), **Ori Nevo**(6), **John Kingdom**(1)

(1) Maternal-Fetal Medicine Division, (2)Haematology, (3) Neonatology, (4) Perinatal Pathology, Mount Sinai Hospital, (5) Maternal-Fetal Medicine, St Michael's Hospital, (6). Maternal-Fetal Medicine, Sunnybrook Health Sciences Centre, University of Toronto.

P-J3 HUMAN EMBRYONIC FIBROBLAST LINES PROVIDE ENHANCED SUPPORT OF HUMAN EMBRYONIC STEM CELLS IN XENO-FREE CULTURE CONDITIONS

Mark Kibschull [PD] (1), *Maria Mileikovsky* (1), *Andras Nagy* (1), **Stephen Lye** (1,2,3).

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

P-J4 CAN PEDIATRIC & ADOLESCENT GYNAECOLOGICAL CARE BE DELIVERED VIA TELEHEALTH ?

Shannon Corbett [R], *Anjali Aggarwal*, *Joley Johnstone*, *Melanie Ornstein*, **Sari Kives**, **Lisa Allen**, **Nicolette Caccia**

Department of Paediatric & Adolescent Gynaecology, Hospital for Sick Children, University of Toronto.

P-J5 BARRIERS TO COMPLIANCE WITH COLPOSCOPY/FOLLOW-UP IN A POPULATION OF PATIENTS WITH PAP SMEAR ABNORMALITIES: A SURVEY APPROACH.

Andrea N Simpson [M](1), *Catriona J Buick*(2), **K Joan Murphy**(2)

(1)University of Toronto, (2)Department of Gynaecologic Oncology, Princess Margaret Hospital, University of Toronto.

P-K1 DIFFERENTIATION OF HEPATOCYTES FROM HUMAN FIRST TRIMESTER UMBILICAL CORD STEM CELLS

Junhai Zhao [PD], *Rong Xiao*, *Shangmian Yie*, **Clifford L. Librach**

Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre, Women's College Hospital, University of Toronto.

P-K2 THE “DUC” TRIAL: A RANDOMIZED CONTROLLED TRIAL OF IMMEDIATE VS. DELAYED CORD CLAMPING IN PRETERM INFANTS BORN BETWEEN 24 AND 32 WEEKS’ GESTATION [Work in progress]

Kelly Chu [R] (1), **Kellie Murphy** (2), **Wendy Whittle** (2), **Rory Windrim** (2), Prakesh Shah (3).

(1)University of Toronto(2) Maternal-Fetal Medicine, Mount Sinai Hospital, (3) Neonatal Intensive Care Unit, Mount Sinai Hospital.

P-K3 KISSPEPTIN CELL MODELS FROM THE HYPOTHALAMUS

Ginah L. Kim[G](1), Sarah Gingerich(1), Maria-Luisa Centeno(1), Xiaomei Wang(1), Jennifer A. Chalmers(1), Margaret M. Koletar(1), David R. Thompson(1), **Denise D. Belsham**(1,2,3).

(1)Departments of Physiology, (2)Medicine, and (3)Obstetrics and Gynaecology, University of Toronto.

P-K4 IS THERE A ROLE FOR SCREENING FOR BACTERIAL VAGINOSIS AT THE TIME OF IUD INSERTION? [Work-in-Progress]

Alice Pham [R] (1), **Mark H. Yudin** (2), **Sari Kives** (2), **Romy Nitsch** (3), Lisa Merovitz (3)

(1) Department of Obstetrics & Gynaecology, University of Toronto, (2) Department of Obstetrics & Gynaecology, St. Michael’s Hospital, (3) Department of Obstetrics & Gynaecology, Sunnybrook Health Sciences Centre.

P-K5 MCL-1 IS A PROSURVIVAL FACTOR THAT REGULATES OVARIAN FOLLICLE FATE AND REPRODUCTIVE FUNCTION

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

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

P-L1 EXPRESSION AND REGULATION OF BREAST CANCER RESISTANCE PROTEIN (BCRP1) IN THE MOUSE PLACENTA AND FETAL BLOOD-BRAIN BARRIER

Sophie Petropoulos [G](1), A Kostaki(1), W Gibb(4), **SG Matthews**(1)(2)(3). Departments of (1)Physiology, (2)Obstetrics and Gynaecology, (3)Medicine, University of Toronto; Departments of (4)Obstetrics and Gynecology, Cellular and Molecular Medicine, University of Ottawa.

P-L2 DOES SIZE MATTER? ASSOCIATIONS BETWEEN SUBMUCOSAL UTERINE FIBROID SIZE AND COMPLICATIONS DURING HYSTEROSCOPIC MYOMECTOMY

Suma Shastry [F], **Mark Yudin**, **Deborah Robertson**, **Abheha Satkunaratnam**, **Guylaine Lefebvre**.

Department of Obstetrics & Gynaecology, St Michael’s Hospital.

P-L3 IS ZONA PELLUCIDA THICKNESS AN INDICATOR OF EMBRYO IMPLANTATION POTENTIAL?

Siamak Bashar [O], Gelareh Motamedi, Agata Sojecki, Rodica Mandel, Hanna Balakier, and **Clifford Librach**

CReATe Fertility Center, Department of Obstetrics and Gynaecology, Sunnybrook Health Sciences Centre and Women’s College Hospital, University of Toronto.

P-L4 DAB2 MEDIATES GLUCOCORTICOID RECEPTOR SIGNALING IN EPITHELIAL OVARIAN CANCER CELLS.

Alicia Tone [G] (1-4), Carl Virtanen (5), **Patricia Shaw** (2-4), **Theodore J. Brown** (1,3). (1)The Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Departments of (2)Laboratory Medicine and Pathobiology, and (3)Obstetrics and Gynaecology, University of Toronto, and (4)Department of Pathology, and the (5)Microarray Center, University Health Network.

P-L5 SPECTRUM OF VASCULAR LESIONS ASSOCIATED WITH FETAL VASCULAR OBSTRUCTION

Aseel Hamoudi [R], **Sarah Keating**, **John Kingdom**, Geoffrey Machin.
Department of Perinatal Pathology, Mount Sinai Hospital, University of Toronto.

Research Day Awards

The 2009 J.W. Knox Ritchie Research Awards for best abstract/presentation by trainee category and the Papsin Award were awarded during the celebratory wine and cheese reception at the end of Research Day. Congratulations to the winners, shown below.

Clinical Fellow: **Clarissa Bambao** (Supervisor: **Michael Shier**) for Poster presentation G2

Graduate Student: **Shadab Rahman** (Supervisor: **R. Casper**) for Oral presentation O8

Post-Doctoral Fellow: **Sascha Drewlo** (Supervisor: **J. Kingdom**) for Oral presentation O10

Resident: **Kelly Chu** (Supervisor: **K. Murphy**) for Poster presentation K2

Medical Student: **Erika Frasca** (Supervisor: **O. Nevo**) for Poster presentation C1

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 **Lynne Zolis**.



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, Gryn timer 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 (\$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 May (PI). **Drutz HP** (Co-I) 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.

Al-Riyami N, Malinowski A, **Whittle W** (Supervisor) The role of progesterone 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. 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, **Windrim R, Kingdom J, Carvalho J**. Optimizing contractility in human myometrium previously exposed to oxytocin: An in-vitro approach to improving treatment options for primary post-partum hemorrhage in laboring women. Canadian Anaesthesia Society Research Fund, \$30,000, 2008 – 2009.

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.

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), **Zaltz A** (Site Coordinator). The Twin Birth Study: A multicentre randomized controlled trial comparing planned Caesarean section with planned vaginal birth for twins at 32-38 weeks' gestation. Canadian Institutes of Health Research Grant Award (Randomized Controlled Trials), \$8,608,045 total, \$956,449 per annum, 2003 – 2011.

Belsham, Denise D. Molecular mechanisms dictating control of neuroendocrine function by estrogen. CIHR, Operating Grant, \$752,940, 2009 – 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.

Bocking AD, Atkinson S (Co-PIs). Canadian Birth Cohort Research Network. MICYRN Seed Grant Competition, \$29,096, 2008.

Bocking AD (Project Co-ordinator). Emergency Obstetrical Training (EmOC) in Western Kenya. Developmental Partnerships in Higher Education (DePHE), British Council, UK, £30,000 per annum, 2009 – 2012.

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). Canada Research Chair Award in Neuroendocrinology, Tier 2, \$500,000 total, \$100,000 per annum, July 2004 – June 2009.

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

Belsham DD (Principal Investigator). Molecular mechanisms dictating control of neuroendocrine function by estrogen. Canadian Institutes of Health Research, Operating Grant, Renewal, \$134,390 per annum, April 2004 – March 2009.

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

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 Funds, \$120,000, 2009 – 2010.

Berger H (Co-PI). Developmental outcomes of adolescents exposed in utero to corticosteroids - follow up of a randomized controlled study. SickKids Foundation, \$151,800, May 2008.

Berger H (PI), **Windrim R**, Young B, Dalfen A, Macleod A. Is postpartum anemia an independent risk factor for postpartum depression? Canadian Foundation for Women's Health, Renewal \$19,800, 2008 – 2009.

Bernardini M. Clinical and immunohistochemical classification for carcinosarcoma of the uterus. University of Toronto Department of Obstetrics and Gynaecology Research Fund, \$10,000, 2009.

Bierman AS (PI), Abramson B, Angus J, Anderson G, Bayoumi A, Booth G, Dunn J, Dunn S, Dusek J, Ferris L, Glazier R, Hawker G, Jaakkimainen L, Khanlou N, Krzyzanowski M, Lin E, McDonald L, Manuel D, Moineddin R, Rabineck L, Rhodes A, Rochon P, **Stewart DE**, Stukel T (Co-Applicants). Ontario Women's Health Report Card: Improving health and promoting equity for the women of Ontario AKA Project for an Ontario Women's Health Evidence-Based Report Card (POWER). Ontario Ministry of Health and Long Term Care, \$4,289,300, March 2006 – February 2009.

Bocking AD, (Principal Investigator); **Challis JR**, Reid G (Co-Investigators). Role of lactobacilli in maternal and perinatal health. Canadian Institutes of Health Research, \$96,070 per annum, 2007 – 2012.

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

Brown AD (Principal Investigator), 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, \$103,254, March 2006 – March 2009.

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), Jurisica I, **Letarte MVT**, **Shaw PA**, **Murphy KJ**, **Rosen B** (Co-Investigators). Functional characterization of androgen-altered genes with a putative role during early events in ovarian carcinogenesis. Canadian Institutes of Health Research, Operating Grant, \$394,000 total, \$98,500 per annum, 2005 – 2009.

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 (Principal Investigator), Ringuette MJ, Winegarden NA (CIs). Androgen modulation of TGF-beta in ovarian cancer cells. CIHR Operating Grant, \$598,992, 2008 – 2012.

Brown TJ, Sweet J, Fleshner N, Winegarden N (Co-Is). Stromal factors promoting prostate cancer progression. Prostate Cancer Foundation, \$60,000, 2009 – 2010.

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.

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 course covering the basics of common problems in the delivery of sub-specialty care in Paediatric & Adolescent Gynaecology for Obstetrics & Gynaecology Post-Graduate Trainees at the University of Toronto. University of Toronto Information Technology Courseware Development Fund, \$5000, 2008.

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, North York 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, 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.

Campbell MK (Principal Investigator), **Bocking AD** (Co-Investigator). Maternal and infant health, health services needs and utilization following term and preterm birth; Outcomes in cohort assembled antenatally. Canadian Institutes of Health Research Operating Grant, \$100,275 per annum, 2005 – 2009.

Caniggia I (Co-Applicant). Developing interventions to improve fertility rates and mother and neonatal survival. Canadian Foundation for Innovation/ Ontario Research Fund (CFI/ ORF), Provincial funding: \$390,545 + equal match from CFI, 2008.

Caniggia I (Co- Investigator). Identification of candidate pathways in intrauterine growth restriction: Important first step towards disease etiology. Physicians' Services Incorporated Foundation Grant, \$20,000, 2008.

Caniggia I (Principal Investigator). The role of oxygen in regulating placental development. Canadian Institutes of Health Research Operating Grant, \$787,490 total, \$156,000 per annum, 2008 – 2013.

Caniggia I. 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** (Co-Investigator). The role of Bcl-2 family members in regulating placental cell fate. Canadian Institutes of Health Research Operating Grant, \$ 757,050 total, \$150,000 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, \$449,889, 2009 – 2012.

Casper RF (Principal Applicant). Genetic polymorphisms in endometriosis. Biodiscovery Toronto, Operating Grant, \$25,000, 2007 – 2009.

Casper RF. Investigation of polymorphisms in the fibrinolytic system in women with ovarian cancer. Department of Obstetrics and Gynecology, University of Toronto, \$9,500, 2007 – 2008.

Casper RF (Principal Applicant). Optical filters for prevention of circadian rhythm disruption in shift workers. Ontario Centres of Excellence MR grant, \$127,500, 2008 – 2009.

Casper RF. The use of aromatase inhibitors to improve sensitivity of MRI in breast cancer detection. Canadian Foundation for Women's Health, Menopauseand Grant, \$13,500, 2008 – 2009.

Casper RF (Principal Investigator). **Brown TJ**, Shapiro C. Prevention of circadian rhythm disruption by nocturnal lighting. CIHR, Operating Grant, \$107,705.50 per annum, 2008 – 2011.

Casper RF, Juriscova 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 Applicant), **Rogers I** (Co-PI) Stem cells for treatment of peripheral vascular disease. BioDiscovery Toronto, Operating Grant, \$50,000, 2008 – 2009.

Challis JRG (PI), Bloomfield F, Gluckman P, **Matthews S**, Newnham J. Control of parturition. Canadian Institutes of Health Research (CIHR) Group in Fetal and Neonatal Health and Development, Operating Grant, \$1,050,000 total, \$210,000 per annum, 2004 – 2009.

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.

Chu K, **Murphy KE, Whittle W**, Shah P, **Windrim R**. DUC Trial. A randomized controlled trial of immediate vs delayed umbilical cord clamping in preterm infants born between 24-32 weeks' gestation. University of Toronto Department of Obstetrics and Gynaecology, \$4,750, April 2008 – April 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 gynecologic cancer. NCIC, \$35,000, 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.

Covens A (Principal Investigator). A randomized, double-blind, placebo controlled, phase 2 trial of Paclitaxel in combination with AMG 386 in subjects with advanced recurrent epithelial ovarian or primary peritoneal cancer. Amgen, \$100,000, April 2008 – September 2008.

Covens A (Principal Investigator). Phase III double-blinded placebo-controlled study of Kepivance (KGF) to reduce the severity and duration of vulvar mucositis and moist desquamation in patients undergoing vulvar chemo-radiation for carcinoma of the vulva. Gynecologic Oncology Group/NCI (CTEP), \$US 500,000, 2006 – 2009.

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 – 2010.

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.

Drutz HP (PI). A 12 month double-blind, randomized placebo-controlled multi-centered trial to investigate the efficacy and safety of Vagifem low dose (10ug 17 Beta estradiol vaginal table) for the treatment of postmenopausal atrophic vaginitis symptoms. Protocol Nu: Vag – 2195. Novo Nordisk, Grant, \$13,928, 2007 – 2008.

Drutz HP (PI). A randomized double-blind study to assess the safety and efficacy of Solifenacin (Vesicare®) in comparison to Oxybutynin for overactive bladder patients. Protocol Nu: VES-001 VECTOR. Astellas Pharma Canada. Grant: \$15,130, 2007 – 2008.

Drutz HP (Principal Investigator). An open, non-comparative, post marketing, multi-center study to evaluate efficacy and Safety of Solesta™ for the treatment of fecal incontinence. Protocol: Q-Med AB: Protocol 33DA0605. Sponsor: Q-Med AB Grant: Initial \$20,000, 2007 – 2009.

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.

Easton W, Brookman C, Skelly J. (Co-Is) Optimal management of urinary incontinence in long term care homes in Ontario. MOHLTC NP, \$18,500, 2008 – 2009.

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, 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). Department of Obstetrics and Gynaecology, University of Toronto, Research award, \$5000, 2009.

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.

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.

Grimm N, **Lee SK**. Keeping track of the patient in a resource-limited setting: Pilot implementation of an electronic health record in Tanzania. Canadian Institutes of Health Research, CIHR Doctoral Research Award, \$49,667, 2007 – 2009.

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.

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.

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.

Hutton E (Principal Investigator), Willan A, **Hannah ME**, Gafni A, **Ohlsson A**, **Barrett J**, **Ross S**, **Windrim R**, Delisle MF, Carson G, **Dunn M**, Pollard J, Natale R (Co-investigators). Early External Cephalic Version-2 Trial. Canadian Institutes of Health Research, Renewal, \$213,763, April 2008 – 2009.

Janssen P, **Lee SK**. Antepartum Care of High Risk Pregnancy Team. Canadian Institutes of Health Research, \$213,000, 2008 – 2011.

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 CM**, Jamal S, Kraw M, Rubin L (Co-Investigators). A multi-center, randomized, open-label study to assess the immunogenicity and safety of denosumab in pre-filled syringe compared to vial in subjects with low bone mineral density. Amgen Protocol #20060237, Total operating budget: \$2,528 per patient, 2007 – 2009.

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). 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). 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 – 2011.

Jurisica Igor, Oza Amit M (Principal Investigators), **Colgan Terence J**, **Jurisicova Andrea**, Kislinger Thomas (Co-Investigators). Diagnostic and prognostic biomarkers for epithelial ovarian cancer. Canadian Institutes of Health Research, Operating Grant, \$643,742, 2008 – 2012.

Jurisicova A. Canada Research Chair. CIHR, \$175,000, July 1, 2008 – June 30, 2013.

Jurisicova A. Imaging equipment for Center for Maternal and Fetal Health. CRC/CFI – Infrastructure grant, \$861,080, 2008.

Jurisicova A. Importance of harakiri in regulation of oocyte and embryo survival. Canadian Institutes of Health Research, New Investigator Salary Support \$50,000 per annum, July 1 2003 – December 31, 2008.

Jurisicova A (PI) Molecular pathways of oocyte aging. CIHR, Catalyst Grant: Pilot Projects in Aging, \$50,000, January 1, 2009 – December 31, 2009.

Jurisicova A. Mouse models of ovarian cancer. Grant Miller Research Foundation, \$20,000 per annum, 2008.

Jurisicova 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.

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.

Kingdom J (PI) “HEPRIN” trial. Physicians’ Services Inc., \$122,000, 2007 – 2010.

Kingdom JCP (PI). Villous trophoblast turnover. Canadian Institutes of Health Research Award, \$532,888, 2006-2010.

Kingdom J, Czikk M (Co-PIs). Identification of candidate pathways in intrauterine growth restriction: Important first step towards disease etiology. Physicians’s Services Incorporated Foundation, Resident Research Grant, \$19,560, 2008 – 2009.

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, Sept 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.

Kingdom J, Walker M, Rodger, M (CIs). TAPP: Thrombophilia and Placental Pathology. Heart and Stroke Foundation of Canada, \$340,000, 2005 – 2008.

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.

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). 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.

Lee KS, Gibbins S, Aliwalas L. Comparison of tutor versus multi-media computer disk for teaching the Neonatal Pain, Agitation and Sedation Scale (N-PASS). Pediatric Consultants Educational Research Grant, \$5,000, 2008.

Lee P (PI), Marcoux V. Web-based Teaching Modules for Urogynecology Residents. SHUTC Academic Trust Fund, Grant, \$5,000, July 2008 – 2009.

Lee SK. Maternal Infant Care (MICare) Research. Ontario Ministry of Health & Long Term Care, \$15,000,000, 2009 – 2013.

Lee SK, Armson A (PIs), Allen VM ; Andruschak J, Attenborough R, Bottomley J, Bujold E, Crane JM, Da Silva OP, Dumont AM, Frick CL, Heaman MI, Janssen PA, Klein MC, Liu S, Moutquin JM, Murphy P, O'Brien BAC, Ohlsson A, Pasquier JC, Platt RW, Sauve RS, Von Dadelszen P, Walker MC. World Health Organization Global Survey for Maternal and Perinatal Outcomes in Canada. \$500,000, June 1, 2007 – May 31, 2009.

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 (PI), Aziz K, Baker GR, Barrington K, Clarke MCW, Cronin CM, **Dunn MS**, James A, Langley J, Lee DS, Lefebvre F, Merchant P, **Ohlsson A**, Orrbine E, Peliowski A, Sankaran K, Seshia M, Shaw NT, Synnes AR, Tan-Dy CR, Walker CR, Whyte RK. National health partnership for reducing infections in NICU. Canadian Institutes of Health Research, \$ 99,999.00, 2005 – 2008.

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.

Lee S, Armson A, Allen V, Andruschuk J, Attenborough R, Bottomley J, DaSilva O, Frick C, Heaman M, Murphy P, Pasquier J-C, Bujold E, Crane J, Dumont A, Janssen P, Klein M, Liu S, Moutquin J-M, O'Brien B, **Ohlsson A**, Platt R, Sauve R, von Dadelszen P, Walker M. Survey of mode of delivery and maternal and perinatal outcomes in Canada. CIHR/WHO, \$250,000, 2007 – 2009.

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 – 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 (Principal Investigator). The role of endoglin in the normal vasculature and in the pathology of Hereditary Hemorrhagic Telangiectasia. Heart & Stroke Foundation, \$370,767 total, \$92,671 per annum, Operating Grant, 2005 – 2009.

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, \$780,390, 2008 – 2013.

Levitan RD (Principal Investigator), **Matthews SG**. Sociobiological and genetic predictors of the stress response in chronic major depression. CIHR, Operating Grant, \$200,000 total, \$100,000 per annum, 2007 – 2009.

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.

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), **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, 2009 – 2014.

Lye SJ (Principal Investigator), 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 (Principal Investigator). Myometrial programming: A new concept underlying the control of myometrial contractility during pregnancy. Canadian Institutes of Health Research \$727,080 total, \$145,416 per annum, Operating grant, October 1, 2005 – September 30, 2010.

Magee L, Liston R (Principal Investigators); Dadelszen P, **Lee SK**, Allen V, Ansermino JM, **Barrett J**, Piedboeuf B, Smith GN, Walker MC (Co-Principal Investigators), **Whittle W** (Site Coordinator). Birth under 29 weeks: Improving outcomes for mothers and babies. Canadian Institutes of Health Research, \$490,360, 2005 – 2009.

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 (Principal Investigator). 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 (Principal Investigator). Multidrug resistance in pregnancy. Canadian Institutes of Health Research, Operating Grant, \$637,980 total, \$127,596 per annum, 2005 – 2010.

Matthews SG (Principal Investigator). 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. Transgenerational effects of antenatal glucocorticoid treatment: Mechanisms of programming. CIHR, Operating Grant, \$479,331, \$159,777 per annum, 2009 – 2012.

Matthews SG, Meaney M (Co-Directors). Maternal adversity, vulnerability & neurodevelopment. Canadian Institutes of Health Research, Program Grant, \$3,750,000 total, \$750,000 per annum, 2003 – 2009.

Matthews SG (PI), Szyf M (Co-Investigator). Transgenerational effects of antenatal glucocorticoid treatment: Mechanisms of programming. Canadian Institutes of Health Research, Operating Grant, \$100,000, 2008 – 2009.

Matthews, SG (PI), Szyf M (CI). Transgenerational effects of antenatal glucocorticoid treatment: Mechanisms of program. CIHR, Operating Grant, \$479,331, 2009 – 2012.

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, \$153,011, October 1, 2009 – September 30, 2010.

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.

Meaney M (Principal Investigator). Matthews SG. Genes, Environment & Health Training Grant. Canadian Institutes of Health Research, Training Grant. \$1,440,000 total, \$240,000 per annum, 2003 – 2009.

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.

Murphy KE (Principal Investigator), Hannah ME, Ohlsson A, Kelly E, Saigal S, Matthews S, Amankwah A, Willan A, Gafni A. MACS Multiple Courses of Antenatal Corticosteroids for Preterm Birth Study. Canadian Institutes of Health Research \$7,743,353, 2000 – 2010.

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.

Nagy A, Piret J, Bhatia M, Eaves C (Project Leaders), Humphries K, Karsan A, van der Kooy D, Lansdorp P, **Lye S**, Marra M, Rancourt D, **Rossant J**, Zandstra P. Derivation and primary characterization of human ES cells using defined and xeno-free conditions. Networks of Centres of Excellence (NCE), \$289,803 total, \$96,601 per annum, Operating grant, September 1, 2005 – August 31, 2008.

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, (\$160,796: 2006 – 2007; \$150,644: 2007 – 2008; \$150,644: 2008 – 2009:), 2006 – 2009.

Narod, Steven. BRCA1, BRCA2 and ovarian cancer survivorship. Canadian Cancer Society Research Grant. 2009/2010: \$131,648; 2010/2011: \$86,394, 2009 – 2011.

Narod, Steven. Risk factor analysis of hereditary breast and ovarian cancer. Canadian Breast Cancer Research Alliance Operating Grant. \$297,900 per annum, \$1,489,500 total, 2009 – 2014.

Narod S (PI), Eisen A, Foulkes W, Ghadirian P, Kim-Sing C, Robidoux A, **Rosen B**. (Co-Applicants). Risk factor analysis of hereditary breast and ovarian cancer. CBCRA, Grant #015340, \$1,485,000, July 2004 – June 2009.

Narod SA (PI), Ghadirian P, Malkin DD (Co-Investigators). Genetic susceptibility to esophageal cancer. Canadian Institutes of Health Research, Operating Grant, \$552,132, 2008 – 2011.

Narod S (PI), Miller A, To T. Canadian National Breast Screening Study (NBSS): Final analysis. CBCRA, Grant #: 017459, \$314,363, September 2006 – September 2009.

Nevo, Ori. The role of sFlt-1 heterodimers in the pathogenesis of preeclampsia. Dean's Fund New Staff Grants, University of Toronto, \$10,000, 2009.

Olson D, **Lee SK**. Preterm birth and healthy outcomes. AHFMR, \$5,000,000, 2008 – 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.

Oza A, Hirte H, **Covens A**, Welch S, Kaizer L, Swenerton K, Provencher D, Biagi J, Sturgeon J (Principal Investigators). A Phase 2 study of Oral MKC-1 administered twice daily for 14 consecutive days every 4 weeks in patients with recurrent or resistant epithelial ovarian cancer or advanced endometrial cancer. National Cancer Institute Cancer Evaluation Therapy Program (NCI (CTEP)) US\$250,000, 2007 – 2009.

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.

Pedersen D, Lopez V, Sharma B, Piazza M, Chamindra Weerackody LP, Kirmayer LJ, Rousseau C, Young A, Guzder J, **Stewart DE** (Co-Investigators); Anckerman S, Flores MA, deVillagran M, Garcia HA, Chavez C, Jordans M, Kohrt B, Thapa S, Tol W, Castillo H, Cueva G, Mendoza M, Matos L, Calderon D, Rivera M, Fernando S, Amarasuriya H, Fernando S, Zarate CAJ (Co-Applicants). Political violence, natural disasters and mental health outcomes: Developing innovative health policies and interventions. International Development Research Centre. \$1,599,542, January 2007 – January 2011.

Perumalla C (Primary Applicant), **Belsham DD** (Co-Applicant). Laboratory enrichment to enhance the educational experience of life sciences students. Academic Initiative Fund, \$700,000, May 2007 – May 2009.

Ray JG. InterPreg Study. Canadian Institutes of Health Research. Operating Grant, \$47,000 per annum, 2005 – 2010.

Ray JG. New Investigator Award. Canadian Institutes of Health Research. \$250,000, 2005-2010. Retnakaran Ravi R, Connelly Philip W, Floras John S, Hanley Anthony J,

Sermer Mathew, Zinman Bernard (Principal Investigators). The early natural history of cardiovascular disease at 4-years postpartum in young women with varying degrees of glucose intolerance in pregnancy. Canadian Institutes of Health Research, Operating Grant, \$100,000, 2008 – 2009.

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.

Rogers I (PI). Stem cell therapy for type 1 Diabetes. MaRS Innovations, \$68,000, 2009 – 2010.

Rogers I (PI). Stem cells and Diabetes. BioDiscovery Toronto, \$50,000, 2008 – 2009.

Rosen B. Canadian synoptic reporting in Canada. Canadian Partners against Cancer, \$243,000 per annum, 2008 – 2010.

Rossant, Janet. Lineage development in the mouse blastocyst. CIHR, Operating Grant, \$1,012,210, 2009 – 2014.

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.

Schmidt B (Principal Investigator), Roberts R, Barrington K, **Ohlsson A**, Solimano A, Davis P, Doyle L, Tin W. CAP follow-up at 5 years. Canadian Institutes of Health Research, \$1,744,740, 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.

Sermer M (PI). Food Frequency Questionnaire Validation Study – MIREC. Toronto Health Canada, \$9999 per annum, 2009 – 2010.

Sermer M. (Co-PI) Hemodynamics and hormonal changes in pregnant women with heart disease; Understanding the effects of pregnancy on the diseased heart. Heart and Stroke Foundation of Canada, \$74,000 per annum, 2006 – 2008.

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) Maternal and Infant Research on Oxidative Stress. CIHR, \$4,704, 2007 – 2009.

Sermer M (PI). Maternal Infant Research on Environmental Chemicals (MIREC), CIHR, \$160,000 per annum, 2008 – 2009.

Sermer M (Co-Principal Investigator). Neurodevelopmental outcome in offspring of women with heart disease. Heart and Stroke Foundation of Canada, \$123,080 per annum, 2006 – 2009.

Sermer M (Collaborator). Pregnancy and long term prognosis in women with congenital heart disease. Canadian Institutes of Health Research, \$420,000 per annum, 2006 – 2009.

Sermer M (CI). The Canadian Healthy Infant Longitudinal Development (CHILD) Study. CIHR, \$347,549.00/per annum, 2007 – 2016.

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, \$59,836.00/first year, 2009 – 2012.

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 (Collaborator). Thrombophilia in Pregnancy Prophylaxis Study. Heart and Stroke Foundation of Canada, \$24,000 per annum, 2006 – 2011.

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.

Shaw, P. (Principal Investigator) **Letarte, M.** (Co-Investigator). Characterization of hereditary serous cancer precursors in fallopian tube epithelium. United States Army, \$350,000 total, \$116,666 per annum, Operating Grant, 2006 – 2009.

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.

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, \$126,764 per annum, 2008 – 2010.

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, \$750,000, \$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.

Skarsgard ED, **Lee SK**, Bouchard S, Kim PCW, Laberge J-M, McMillan DD, Von Dadelszen P, Yanchar NL. Canadian perinatal surgery network (CAPSNET): Establishing best perinatal practices for gastroschisis and congenital diaphragmatic hernia using a Canadian dataset. \$221,280, October 1, 2004 – September 30, 2008.

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). Ontario Ministry of Health Mount Sinai Hospital/University Health Network Academic Medical Organization Innovation Fund (IF). obstructive sleep apnea during pregnancy in obese women: Impact on fetal development, \$108,850, 2009 – 2011.

Spitzer RF. Development of a partograph algorithm for use on PDAs in a global context. & Evaluation of the ALARM International Program in Kenya. Mount Sinai Department of Obstetrics and Gynaecology Research Fund, \$5000, 2009.

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.

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, **Ternamian A** (Principal Investigators), Tyrwhitt J. Interdisciplinary collaborative robotic automated port application research. Department of Kinesiology, the Division of Gynecologic Endoscopy and the Department of Research and Knowledge Management at St. Joseph's Health Centre, Toronto, \$5000 and in kind donations, 2007 – 2011.

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.

Vranic M (Principal Investigator), **Matthews SG** (Co-Investigator). Physiological and molecular mechanisms of hypoglycemic counterregulation in diabetic rats. Canadian Diabetes Association, Operating Grant, \$142,500 total, \$67,500 (1st yr), \$75,000 (2nd yr), 2007 – 2009.

Weksberg R, **Chitayat D**, **Kingdom J**, **Keating S**. Investigation of intrauterine growth restriction by gene expression & DNA methylation profiling. CIHR, \$383,883, 2006 – 2011.

Windrim R(PI), **Seaward PGR**, **Lausman A**, **Pittini R** (CIs). Development of a training program to teach teachers how to implement a simulation-based curriculum in obstetric emergencies for interprofessional teams. University of Toronto, \$14,810, 2008.

Wolfman, W (Principal Investigator), Kroft, J. Effects of vaginal progesterone on vaginal atrophy, Department of Obstetrics and Gynaecology, Mount Sinai Hospital Research Fund, \$2,500, April 2008.

Wolfman W, Clemons M A comparative study of estring and vagifem in the treatment of urogenital atrophy in breast cancer. Canadian Breast Cancer Foundation, \$114,876, 2007 – 2009.

Wong H. Laparoscopic hysterectomy vs abdominal hysterectomy: A cost-based analysis, 2008.

Wong H, Moody A.A methodology study to investigate magnetic resonance direct thrombus imaging for assessment of lesion response to standard treatment in endometriosis. Pfizer, 2008.

Yinon Y, **Kingdom J** (Co-Principal Investigators) Understanding the mechanisms for increased cardiovascular risk in women with a history of severe pre-eclampsia: An assessment of postpartum endothelial function. Resident Research Grant, Physicians' Services Incorporated Foundation, \$20,000, 2008 – 2009.

Yudin M (Principal Investigator). Access to infertility services in Ontario for couples in which one or both partners is HIV-positive. AIDS Bureau, Ontario Ministry of Health and Long-Term Care, \$17,635, 2007 – 2008.

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 (Co-Investigator). Survey to assess the fertility desires and needs of Ontario HIV-positive women of reproductive age. Canadian Foundation for AIDS Research (CANFAR), \$79,550, September 2006 – September 2008.

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). 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.

Zandstra P (Principal Investigator), **Rogers I**, **Audet J** (Co-Investigators). Integrating analytical and computational proteomics to increase in vitro human blood stem cell output. The Natural Sciences and Engineering Research Council of Canada (NSERC) Collaborative Research and Development (CRD) program, \$360,000, January 2006 – December 2008.



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
ASCO	American Society of Clinical Oncology
ASHG	American Society of Human Genetics
ASRM	American Society for Reproductive Medicine
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
CaRMS	The Canadian Resident Matching Service
CARO/ACRO	Canadian Association of Radiation Oncology Association canadienne de radio-oncologie
CBCRA	Canadian Breast Cancer Research Alliance
CCC	Canadian Cardiovascular Congress
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
CFRC	Centre for Fertility and Reproductive Care (MSH)
CUA	Canadian Urologic Association
ECNP	European College of Neuropsychopharmacology
EPA	European Placenta Group
FCMS	Federation of Chinese American and Chinese Canadian Medical Societies
FORCE	Facing Our Risk of Cancer Empowered
GOC	The Society of Gynecologic Oncology of Canada
HSC	Hospital for Sick Children
IBD	Inflammatory Bowel Disease
ICONN	The International Collaboration of Neonatal-perinatal Networks
ICS	International Continence Society
IGCS	International Gynecologic Cancer Society
IFMSS	The International Fetal Medicine and Surgery Society

IFPA	International Federation of Placenta Associations
IPEG	International Pediatric Endoscopy Group
ISSHP	The International Society for the Study of Hypertension in Pregnancy
IUGA	International Urogynecological Association
MEFS	Middle East Fertility Society
MICYRN	Maternal Infant Child and Youth Research Network
MSH	Mount Sinai Hospital
NAFTNet	The North American Fetal Therapy Network
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
PSI	Physicians' Services Incorporated
RCOG	Royal College of Obstetricians and Gynaecologists (UK)
RCPSC	Royal College of Physicians and Surgeons of Canada
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
SMH	St Michael's Hospital

SOGC Society of Obstetricians and Gynaecologists of Canada
STGO Tunisian Society of Gynaecology and Obstetrics

TEGH Toronto East General Hospital

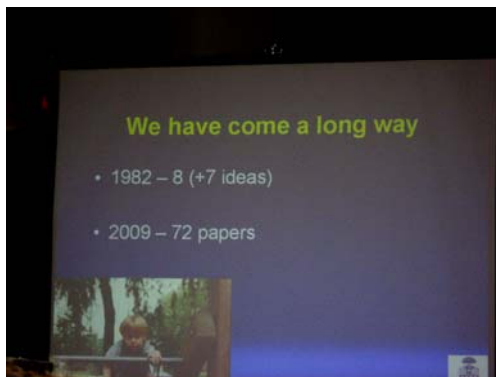
UHN University Health Network
USCAP United States and Canadian Academy of Pathology

WAGO Western Association of Gynecologic Oncologists
WEBC Weekend to End Breast Cancer
WHI Women's Health Initiative
WHO World Health Organization

Peer-Reviewed Publications

This publication uses the Index Medicus style of citation.





The Department would like to acknowledge the work of
Helen Robson, Franca Conciatore and Karen Healy in producing
this report.

Cover design by Karen Healy

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