- Our Mission -

Our mission is to generate game-changing research, improve standards of care, advance public policy and prepare the physicians and leaders of tomorrow in ways that transform the health of women locally, nationally and around the world.

The Department would like to thank the following individuals for their contributions to the creation of this report:

Nelson Cabral  
Irisz  
Jeannette Moniz  
Caroline Sutherland  
Kristen Gane  
Joseph George  
Ashley Lanys  
Michael Browne  
Christopher Geary
- Our Vision -

As a unified department, we aim to develop, fully leverage and integrate ground-breaking research, knowledge and practice in obstetrics and gynaecology from across our extensive network to transform women's health locally, nationally and around the world.
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</table>
Welcome to our 2015-2016 Annual Report, delivered to you in early 2017, thanks to the dedicated efforts of our new Communications Specialist, Michael Browne. As you read through this report, you will realize that each of us contributes on a daily basis to create one of the largest, most sophisticated and diverse Departments of Obstetrics & Gynaecology in the world. My own career in Toronto approaches 19 years as of this March 2017, and each year I see incremental growth in all areas of our specialty. I hope you enjoy browsing within!

Building on the success of the 2014 research programs for summer students, we extended the program under the expert leadership of our Research Committee. This year we had 5 UofT Medical Students participate in the CREMS summer student research program with various supervisors from our Department. These were complimented by an additional 8 students supported via the Chair’s summer student program to participate in research projects with faculty members. You can read about their projects in this report at pages 47-53.

Thanks to the leadership of Filomena Meffe and her team, we had a very successful Faculty Professional Development Day at Vaughan Estates, the first to be aligned with November 11th Remembrance Day. The morning of this day was devoted to our mid-term Strategic Planning update. You may read here about the Department’s progress to achieve its 5-year goals. The day concluded with our Awards ceremony, where many talented individuals across all our hospital sites were recognized for their outstanding contributions to Education and Research through the Chair’s Awards and our Undergraduate and Postgraduate Teaching Awards, as listed in this report at pages 77.

We have continued to formally celebrate our faculty members who were successful with their Senior Promotions, effective July 1st, 2016: these were Drs. Lisa Allen, Kellie Murphy and Nan Okun who were all promoted to Full Professor and Drs. Lilian Gien and Ray Osborne who were promoted to Associate Professor. Their promotions are profiled in this report at pages 44-45. In December 2015, Dr. Filomena Meffe received our Department’s APOG Carl Nimrod Educator of the Year Award.

Research Day in May 2016 was yet another great success, with yet again over 100 abstracts and over 300 attendees. We again used an APP system for submission, peer review and creation of the meeting program. My thanks to Andrew Greig for his organizational expertise to make a success of this event. Special thanks go to our Vice Chair Research Stephen Lye, and his committee, including Kellie Murphy and Ted Brown, together with our administration team, for orchestrating a world-class academic event, on par with standards at many international meetings.

We were also pleased to have Dr. Emmanuel Bujold from Laval University as our Henderson Lecturer for this year. Dr. Bujold is a full professor at the Department of Obstetrics & Gynaecology of Laval University’s School of Medicine where he holds the Jeanne et Jean-Louis Lévesque Research Chair in Perinatology. Dr Bujold’s lecture addressed the common and important topic of “Prediction and prevention of uterine scar defect: 20 years of research.”
Research Day 2016 was noted also for a joint research event with our nearest US academic centre, at Wayne State University in Detroit. This collaborative initiative was led by Dr. Sascha Drewlo, PhD, a former post-doctoral fellow here at UofT OBGYN 2006-2012, a two-time winner of a JW Knox Ritchie Research Day award. Over 35 faculty and trainees from Wayne State and the Intra-mural perinatal branch of the National Institutes of Health participated in a joint research event then remained as guests the following day to attend our own Research Day. The full details of the event, and the winners of the various JW Knox Ritchie Awards, may be accessed online.

The Department continues to support the key transition from senior trainee into a junior faculty position. The Junior Faculty Award program is designed to offer support in the form of protected academic time. Two new faculty members Elaine Shore and Tim Van Mieghem commenced this program in July 2016.

An extension of this program is our new Merit Award program, modeled on a similar initiative created by Dr. Brian Kavanagh, Chair, Department of Anaesthesia. A review panel, chaired by Dr. Bill Fraser, Sherbrooke University, Quebec, recommended four 2-year awards, to Drs Jon Barrett, Lilian Gien, Sarah Ferguson, and Marcus Bernardini. You can review this program online. A new award, named the John R McArthur Scholar Award, to recognize the substantial endowment gift to our department from the estate of our former faculty member, is given at each review panel to the highest scoring applicant, which in spring 2016 was Sarah Ferguson.

In June 2016, we returned to Hart House for our annual Graduation and Alumni event, continuing with music by Gustav Scolieri (www.puentelediablo.com). Over 220 graduates, their families and faculty members attended this event. Many thanks to Dr. Nicholas Pairaudeau for his humorous address to the graduates. This year’s event marked the graduation of 14 specialists in Obstetrics & Gynaecology, accompanied by an additional 25 sub-specialists who completed one or more years of clinical fellowship training. If you missed this event, do try to come in 2017, as for sure it has evolved into a very special event for all, where we realize the true impact of our efforts to deliver high quality postgraduate education.

As busy clinicians and researchers, we are indebted to our excellent Administration Team here at 123 Edward St. Our new Business Officer, Nelson Cabral has built on the progress achieved by Tina Xue, to extend the impact of our administrative efforts. Our new interns, Mr. Andrew Greig and Ms. Alissa Moody, contributed in many dimensions of our work. Andrew is now in the Pharmacy program at UofT while Alissa has started Medical School in Michigan. As of summer 2016 we welcomed Ms. Ashley Lanys to focus on supporting our Global Health initiatives under the direction of Rachel Spitzer, while Mr. Michael Browne will focus on Communications.

A new initiative, for the next academic year 2016-7, is to collate the history of our Department. Many of you will of course know that UofT is the oldest OBGYN Department in Canada, with a history going back to 1843, but you might not be aware that we initially had separate Chairs of Obstetrics and Gynaecology, and that the first Chair of Obstetrics held the post for 25 years, outlasting both Chairs of Gynaecology! I was inspired to initiate this project, when I met our oldest residency training program graduate over the summer, Dr. Bill Whittaker (1958) who trained in the post-war era defined by Dr. Doug Cannell. I’m pleased to let you know that this project is in
the capable hands of Mr. Christopher Geary, who graduated from UoT with high distinction in English in summer 2016. We hope to present the history of our Department to you later in 2017.

Our city and regional areas now comprise around 6 million people, and are served by one faculty of medicine and department of Obstetrics & Gynaecology. This unique infrastructure affords many network opportunities in a unified Department. Over the past year, our GTA-OB network has delivered it’s first major success, winning a prestigious CIHR Team Grant (value $1.5 million over 5 years) for research into non-communicable diseases in pregnancy, between Sunnybrook Health Sciences Centre and St. Michael’s Hospital, partnered with McMaster University. You can review the progress of GTA-OB under the leadership of Jon Barrett online. Not to be outdone, I am pleased to report that our Gynaecologic Surgeons have created the GTA-Gynaecologic Surgery network, with efforts by several surgeons across the GTA Hospitals. Initial web-based projects, using RedCap data collection, have focused on fibroid surgery. In response to these efforts, the Dean awarded Dr. Ally Murji, Mount Sinai Hospital, a 5-year Dean's Excellence Award to support his efforts to encourage a range of research and quality improvement projects.

Our Department continues with its commitment in Global Women’s Health, under the direction of our Vice Chair in Global Women’s Health and Advocacy, Dr. Rachel Spitzer at Mount Sinai Hospital, in partnership with Dr. Astrid Deb-Christoffersen, our site director based at the Department of Reproductive Health at Moi University in Eldoret, Western Kenya. The numerous successes of this energetic group can be accessed in this report at pages 40-41. The Kenyan fellowship in Gynaecologic Oncology has inspired members of the Maternal-Fetal Medicine division, under the direction of Dr. Nan Okun, to develop a parallel fellowship in MFM. The program is anticipated to achieve recognition by Moi University to start in summer 2017.

I would also like to congratulate the following individuals who received their faculty appointment in the 2015-2016 academic year:

**CLINICAL:**

Tim Van Mieghem  
Crystal Chan  
Elad Mei-Dan  
Lindsay Shirreff  
Ambika Aneja  
Donna Barnwell  
Amanda Cipolla  
May ElHajj  
Louise-Helene Gagnon  
Michelle Jacobson  
Naana Jumah  
Samuel Ko  
Matthew Laskin  
Heather Millar  
Jing Qin  
Sarah Sinasac

**CROSS APPOINTMENTS:**

Adalsteinn Brown – Institute of Health Policy, Management & Evaluation  
Elena Kolomietz – Department of Laboratory Medicine & Pathobiology

During the year, the following members have left our department and deserve our thanks for their efforts:

Dr. Kofi Amankwah, former Chief of Obstetrics & Gynaecology at Women’s College Hospital and Head of their Maternal-Fetal Medicine Division, retired during the year from his most recent position as Maternal-Fetal Medicine Specialist at Mackenzie Health in Vaughan and Adjunct Clinical Professor at UofT. Kofi joined our Department in 1990 as Professor and Head of the Division of Maternal-Fetal Medicine at Women’s College
Hospital, relocating from the Southern University of Illinois in Springfield. Kofi further developed MFM services at Women’s, including clinical fellowship training, for a period of twelve years, until his return to Springfield as Chair, Department of Obstetrics & Gynaecology in 2002. He subsequently relocated to the State University of New York at Buffalo, prior to returning to the Toronto area to work at Mackenzie Health in 2013. Kofi made many important academic contributions to research in Maternal-Fetal Medicine, in particular to foster research in clinical epidemiology.

Dr. Harold Drutz retired from the position of Head of the University Division of Urogynaecology on June 30th, 2016. Harold was initially appointed to the staff at Mount Sinai Hospital in 1976 as one of the first Canadian Gynaecologists to have received fellowship training in this emerging subspecialty. He led the new Division of Urogynaecology at Mount Sinai Hospital since 1988, was promoted to Associate Professor two years later, followed by promotion to full professor in 1998. During his career, he established Mount Sinai Hospital as the major Canadian site offering fellowship training in Urogynaecology, such that many Urogynaecology specialists across Canada received their training under his direction. He published continuously during his career, and is rightly regarded as the father of Urogynaecology in Canada. Harold will continue his clinical and academic practice at Mount Sinai Hospital until December 31st, 2016, thereafter working at Baycrest Centre.

I hope you read through sections of this report that interest you. Do let us know if we should focus on any other activities, in particular features that will be of interest to the full range of our faculty members. The report compliments the Summer and Winter editions of our Newsletter, which are archived here. Thank you all for your contributions to this special world-class Department.

Best wishes,

John C.P. Kingdom, M.D.
Gordon C. Leitch Chair
Department of Obstetrics and Gynaecology
FACULTY 2015/2016

PRIMARY APPOINTMENTS

PROFESSORS EMERITI

S. Lee Adamson
Rudi Borth
AD (Denny) De Petrillo
Terence Doran
Douglas J Gare
Mary E Hannah
Walter J Hannah
Gordon M Lickrish
Ron A Livingstone
JE (Ted) Morgan
Jerry Shime

ASSOCIATE PROFESSORS EMERITI

Titus Owolabi

ASSOCIATE PROFESSORS

May Alarab
Lisa Allen
Howard Berger
Marcus Bernardini
Janet Bodley
Adrian Brown
Christine Derzko
Sarah Ferguson
Alan Gerulath
James Goodwin
Ellen Greenblatt
Elaine Herer
Andrea Jurisicova
Sari Kives
Rose Kung
Clifford L Librach
Kay Lie
Danny Lovatsis
Cynthia Maxwell
Filomena Meffe
Nir Melamed
Kellie E Murphy
Nanette Okun
Richard Pittini

Jon Barrett
Paul Bernstein
Jennifer Blake
Alan D Bocking
Theodore J Brown
Isabella Caniggia
Robert F Casper
Allan L Covens
Harold Drutz
Dan Farine
Michael Geary
John Kingdom - Chair
Stephen Lye
K Joan Murphy
Andras Nagy
Craig Pennell
Felice Petraglia
JW Knox Ritchie

Barry Rosen
Greg Ryan
Gareth R Seaward
Mathew Sermer
R Michael Shier
Rory Windrim
Wendy Wolfman

Ian Rogers
Heather Shapiro
M. Jonathan Solnik
Rachel Spitzer
Michael Sved
Artin Ternamian
Paul Thistle
Tim Van Mieghem*
Suzanne Wong
Mark Yudin
Arthur Zaltz

* New Appointment
** New Promotion
ASSISTANT PROFESSORS

Hani Akoury
Oluleke Badmos
Marshall Barkin
Yaakov Bentov
Anne Berndl
Dalip K. Bhangu**
Nicolette Caccia
Kenneth Cadesky
Crystal Chan*
Astrid Christoffersen-Deb
Dennis K. Chu
E Anne Claessens
Howard Cohen
Barbara Cruickshank
Marie Czikk
Rohan D’Souza
Marjorie Dixon
Jason Dodge
Xuesen Dong
Nancy Durand
William A Easton
Frederic A Engle
Michele Farrugia
Tomer Feigenberg
Tatiana Freire-Lizama
Lilian Gien
Karen Glass
Mathias Gysler
Peter Hawrylyshyn
Man Fan Ho
Dini Hui**
Stephen Im
Clarie Jones
Johannes Keunen
Yolanda A. Kirkham**
Murray Kroach
Jamie Kroft
Rachel Kupets
Elyse Lackie
Noor Ladhani
Stephane Laframboise
Andrea Lausman
Patricia Lee
Elyse Levinsky
Grace Liu
Kimberly Liu
Ann Kinga Malinowski
Adelmo Martoglio
Taymaa May
Colleen McDermott
Elad Mei-Dan*
Eva Mocarski
Matthew Morton
Sergey Moskovtsev
Ally Murji
Dan Nayot
Ori Nevo
Melanie Ornstein

L Ray Osborne
Wusun Paek
Nicholas Pairaudeau
Alice Pham
Deborah Robertson
David Rosenthal
Amanda Selk
Rajiv Shah
Jodi Shapiro
Prati Sharma
Lindsay Shirreff*
Elaine Shore**
Oksana Shynlova
Sony Sierra
Mara Sobel
Dana Soroka
Donna Steele
Wilf Steinberg
Karen Tessler
Bruce W Thomas
Jackie Thomas
Modupe Tunde-Byass
Danielle Vicus
Fay Weisberg
Wendy Whittle
Herb Wong
Brenda T Woods

LECTURERS

Anjali Aggarwal
Ambika Aneja*
George Arthur
Rebecca Arthur
Clarissa Bambo
Ari Baratz
Donna Barnwell*
Veena Bonde
Yoav Brill
Melanie Caetano
David Caloia
Shannon Causey
Dora Chan
Paul Chang
Mary M.L. Cheng
Nicole Cherry

Kelly Chu
Amanda Cipolla*
Shannon Corbett*
Alekseandr Corbey
Stacy Lara Costa
Catherine Ann Cowal
Jennifer Cram
Joseph Cramer
Lanval (Joe) Daly
Kristina Dervaitis
Karthika Devarajan
Phaedra Diamond
Anthony Di Pierdomenico
Patricia Doyle
Marianne R Duemler
May ElHajj*

Louise-Hélène Gagnon*
Maja Gans
Dimitrios Giannoulias
Gwendolyn Goodrow
Beata Grygowski
Paul Gurland
Ronnie Hakim
Alice Han
Helen Ho
Salikah Iqbal
Michelle Jacobson*
Sybil Judah
Naana Jumah*
Allan Kanee
**LECTURERS (CONTINUED)**

Angela Kang  
Jevan Ko  
Samuel Ko*  
Andrew Kotaska*  
Danny Kreichman  
Asha Kurup  
Matthew Laskin*  
Sabrina Lee  
Sylvie Leone-Tomaschoff  
Patrick M Liao  
Terry Logaridis  
Joanne Ma  
Roberta Mackenzie  
Tara MacLeod  
Haidar Mahmoud  
Erica Mantay  
Siobhan Mark  
Mary Melchior  
Heather Millar*  
Kerry Myckan  
Alexandra Nevin Lam  
Kendra Newell  
Andrea Page  
Esther Park  
Carol Peng  
Perry Phillips  
Jing Qin*  
Elin Raymond  
Kimberly Rogers  
Nathan Roth  
Edward Ryan  
Abheha Satkunaratnam  
Jan Scheeres  
Peter W. Scheufler  
Nicholas Shilletto  
Paul Shuen  
Michael Silver  
Sarah Sinasac*  
Gita Singh  
Kirsten Smith  
Richard Stein  
Linda Stirk  
Shiraz Suleman  
Melissa Tai  
Scott Tigert  
Carol Wade  
Anne Walsh  
Peter Watt  
Georgina Wilcock  
Jeremy C Wong  
Vincent Wu  
Gonzalo Fernando Zevallos  
Lynne Zolis  

**CROSS APPOINTMENTS**

**PROFESSORS EMERITI**

Michelle Letarte  
Immunology

**PROFESSORS**

Denise Belsham  
José Carvalho  
William B. Chapman  
David A. Chitayat  
Terence Colgan  
Jack Marc Colman  
Anthony W. Fyles  
Stephen Halpern  
Kevin Kain  
Mahmoud Khalifa  
Shoo Lee  
Stephen Matthews  
Steven Narod  
Amit Oza  
Joel Ray  
Gail Robinson  
Patricia Shaw  
Sam Siu  
Donna Stewart  
Gillian Thomas  
Ants Toi  
Rosanna Weksberg  
Physiology  
Anesthesia  
Laboratory Medicine & Pathobiology  
Paediatrics  
Laboratory Medicine & Pathobiology  
Medicine – Cardiology  
Radiation Oncology  
Anaesthesia  
Medicine  
Laboratory Medicine & Pathobiology  
Paediatrics  
Physiology  
Public Health Sciences  
Medicine  
Medicine  
Psychiatry  
Laboratory Medicine & Pathobiology  
Medicine  
Psychiatry  
Radiation Oncology  
Medical Imaging  
Molecular Genetics  
* New Appointment  
** New Promotion
## ASSOCIATE PROFESSORS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Ida Ackerman</td>
<td>Radiation Oncology</td>
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<tr>
<td>Elizabeth Asztalos</td>
<td>Paediatrics</td>
</tr>
<tr>
<td>Mrinalini Balki</td>
<td>Anesthesia</td>
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<tr>
<td>Adalsteinn Brown*</td>
<td>Health Policy, Management &amp; Evaluation</td>
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<tr>
<td>Michael Dunn</td>
<td>Paediatrics</td>
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<td>Denice Feig</td>
<td>Medicine</td>
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<td>Katherine Fong</td>
<td>Medical Imaging</td>
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<td>Phyllis Glanc</td>
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<tr>
<td>Evelyn Lambe</td>
<td>Physiology</td>
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<tr>
<td>Stephen Holzapfel</td>
<td>Family &amp; Community Medicine</td>
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<td>Sarah Keating</td>
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<tr>
<td>Elena Kolomietz*</td>
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<td>Carl Laskin</td>
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<td>Jose Sarrazin</td>
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<td>Michael Sgro</td>
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<td>Candice Silversides</td>
<td>Medicine</td>
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<td>John Sled</td>
<td>Medical Biophysics</td>
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<tr>
<td>Rachel Wald</td>
<td>Paediatrics</td>
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<tr>
<td>Shui Eugene Yu</td>
<td>Medical Imaging</td>
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## ASSISTANT PROFESSORS

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Tony Barozzino</td>
<td>Paediatrics</td>
</tr>
<tr>
<td>Karen Chong</td>
<td>Paediatrics</td>
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<tr>
<td>Brian Cox</td>
<td>Physiology</td>
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<tr>
<td>Mike Seed</td>
<td>Paediatrics</td>
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<td>Martin Skidmore</td>
<td>Paediatrics</td>
</tr>
<tr>
<td>Sandra Viero</td>
<td>Laboratory Medicine &amp; Pathobiology</td>
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## LECTURERS

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<thead>
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<tbody>
<tr>
<td>Fern Small</td>
<td>Psychiatry</td>
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<tr>
<td>Nina Venkatrangam</td>
<td>Family &amp; Community Medicine</td>
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</tbody>
</table>
ADMINISTRATIVE STAFF

BUSINESS MANAGER
NELSON CABRAL

DEPARTMENT EXECUTIVE ASSISTANT
IRISZ

UNDERGRADUATE PROGRAM COORDINATOR
JEANNETTE MONIZ

RESIDENCY PROGRAM COORDINATOR
CAROLINE SUTHERLAND

ACADEMIC APPOINTMENTS ASSISTANT
KRISTEN GANE

FELLOWSHIP PROGRAMS COORDINATOR
JOE GEORGE
# Residents

## Postgraduate Year 1
- Mohammad Albar
- Meghan Brown
- Michael Chaikof
- Rebecca Cherniak
- Humara Edell
- Vishaal Gupta
- Anjali Kulkarni
- Siddhi Mathur
- Elizabeth Miazga
- Sarah Norris
- Carolyn Reardon
- Shabnam Sattari Khavas
- Brenna Swift

## Postgraduate Year 2
- Tamara Abraham
- Laura Cancelliere
- Rita Chuang
- Maria Cusimano
- Darl Edwards
- Brittany Hoover
- Thomas Jordan
- Karen Levy
- Katherine McLean
- Tumushabe Mutungi
- Leslie Proctor
- Neetika Sidana
- Heather Sullivan
- Evan Tannenbaum
- Marina Vainder
- Melissa Walker

## Postgraduate Year 3
- Sophie Bussiere-Cote
- Kristin Harris
- Lesley Hawkins
- John Ibrahim
- Lauren Jain
- Marian Leung
- Sonali Lokuge
- Amanda Michael
- Andra Nica
- Lauren Philp

## Postgraduate Year 4
- Nasser Abu Awad
- Marie Christakis
- Lara Gotha
- Lacey Harding
- Ingrid Lai
- Adrienne Li
- Mathew Leonard
- Carmen McCaffrey
- Chaula Mehta
- Julie Nguyen
- Kirsten Niles
- Rebecca Rich
- Aparna Sarangapani
- Lynn Sterling
- Marta Wais
- Jellena Wong

## Postgraduate Year 5
- Emily Baker
- Kimberly Bremer
- Jessica Green
- David Gurau
- Ummi Habiba
- Courtney Jolliffe
- Rebecca Menzies
- Michael Secter
- Alison Shea
- Andrea Simpson
- John Snelgrove
- Liane Tan
- Julie Thorne
- Muhseen Yusuf
## CLINICAL FELLOWS

<table>
<thead>
<tr>
<th>PROGRAM AND DIRECTOR</th>
<th>FELLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Advanced Gynaecologic Surgery</strong></td>
<td>Lea Luketic</td>
</tr>
<tr>
<td>Ally Murji &amp; Jonathon Solnik</td>
<td></td>
</tr>
<tr>
<td><strong>Advanced High-Risk Obstetrics</strong></td>
<td>Yaniv Zipori</td>
</tr>
<tr>
<td>Howard Berger</td>
<td></td>
</tr>
<tr>
<td><strong>Advanced Obstetrics</strong></td>
<td>Nirmala Chandrasekaran</td>
</tr>
<tr>
<td>Dini Hui</td>
<td>Gharid Nourallah Bekdache</td>
</tr>
<tr>
<td><strong>Advanced Obstetrics</strong></td>
<td>Sunita Garg</td>
</tr>
<tr>
<td>Wendy Whittle</td>
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</tr>
<tr>
<td><strong>Gynaecologic Reproductive Endocrinology &amp; Infertility (RCPSC)</strong>*</td>
<td>Shannon Moore</td>
</tr>
<tr>
<td>Kimberly Liu</td>
<td></td>
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<tr>
<td><strong>Gynaecologic Endoscopic Surgery</strong></td>
<td>Paul Davies</td>
</tr>
<tr>
<td>Artin Ternamian</td>
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<tr>
<td><strong>Gynaecologic Oncology (RCPSC)</strong>*</td>
<td>Genevieve Bouchard-Fortier</td>
</tr>
<tr>
<td>Allan Covens</td>
<td>Kate Pulman</td>
</tr>
<tr>
<td><strong>Maternal-Fetal Medicine (RCPSC)</strong>*</td>
<td>Nimrah Abbassi</td>
</tr>
<tr>
<td>Cynthia Maxwell</td>
<td>Nada Alayed</td>
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<td>Hadar Baharav Rosen</td>
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<td>Julia Kfouri</td>
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<td>Christopher Nash</td>
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<td>Robin Thurman</td>
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<td></td>
<td>Sergio Carmona</td>
</tr>
<tr>
<td><strong>Mature Women’s Health &amp; Menopause</strong></td>
<td>Radomir Jarcevic</td>
</tr>
<tr>
<td>Wendy Wolfman</td>
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<tr>
<td><strong>Minimally Invasive Gynaecologic Surgery (AAGL)</strong></td>
<td>Leslie Po</td>
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<tr>
<td>Herb Wong</td>
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<tr>
<td>Minimally Invasive Gynaecologic Surgery</td>
<td>Helena Frecker</td>
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<tr>
<td>Deborah Robertson</td>
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<thead>
<tr>
<th>Paediatric &amp; Adolescent Gynaecology</th>
<th>Noor Zwayne</th>
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<tr>
<td>Sari Kives</td>
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<tr>
<th>Perinatal</th>
<th>Dana Vitner</th>
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<tr>
<td>Cynthia Maxwell</td>
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<thead>
<tr>
<th>Reproductive Sciences</th>
<th>Nivin Samara</th>
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<tbody>
<tr>
<td>Robert Casper</td>
<td>Nayana Talukdar</td>
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<thead>
<tr>
<th>Reproductive Sciences &amp; Infertility</th>
<th>Ekaterina Shlush</th>
</tr>
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<tr>
<td>Clifford Librach</td>
<td>Itai Gait</td>
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<tr>
<th>Urogynaecology &amp; Reconstructive Pelvic Surgery</th>
<th>Susan Jia</th>
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<tr>
<td>Danny Lovatsis</td>
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</tbody>
</table>

* Royal College of Physicians and Surgeons of Canada accredited
** American Association of Gynaecologic Laparoscopists
## EXECUTIVE COMMITTEE

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Kingdom</td>
<td>Chair, Executive and Fiscal Advisory Committees</td>
</tr>
<tr>
<td>Lisa Allen</td>
<td>Head, Division of Paediatric and Adolescent Gynaecology Site Chief, Women's College Hospital</td>
</tr>
<tr>
<td>Adrian Brown</td>
<td>Community Affiliate Hospital Representative Chief, North York General Hospital</td>
</tr>
<tr>
<td>Ted Brown</td>
<td>Head, Division of Reproductive Endocrinology &amp; Infertility Chair, Research Committee</td>
</tr>
<tr>
<td>Harold Drutz</td>
<td>Head, Division of Urogynaecology</td>
</tr>
<tr>
<td>(term ended June, 2016)</td>
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</tr>
<tr>
<td>Dan Farine</td>
<td>Chair, Promotions &amp; Awards Committee</td>
</tr>
<tr>
<td>Michael Geary</td>
<td>Chief, St. Michael’s Hospital</td>
</tr>
<tr>
<td>Stephen Lye</td>
<td>Vice-Chair, Research</td>
</tr>
<tr>
<td>(term ended June, 2016)</td>
<td></td>
</tr>
<tr>
<td>Nanette Okun</td>
<td>Head, Division of Maternal-Fetal Medicine</td>
</tr>
<tr>
<td>Filomena Meffe</td>
<td>Director Faculty Development</td>
</tr>
<tr>
<td>Al Covens</td>
<td>Head, Division of Gynaecologic Oncology</td>
</tr>
<tr>
<td>Rajiv Shah</td>
<td>Chair, Undergraduate Medical Education Committee</td>
</tr>
<tr>
<td>Gareth Seaward</td>
<td>Director of Quality Improvement and Patient Safety (QIPS)</td>
</tr>
<tr>
<td>Mathew Sermer</td>
<td>Chief, Mount Sinai Hospital/ University Health Network/ Women’s College Hospital</td>
</tr>
<tr>
<td>Heather Shapiro</td>
<td>Vice-Chair, Education</td>
</tr>
<tr>
<td>Rachel Spitzer</td>
<td>Vice-Chair, Global Women’s Health</td>
</tr>
<tr>
<td>Donna Steele</td>
<td>Chair, Residency Program Committee</td>
</tr>
<tr>
<td>Rory Windrim</td>
<td>Director, Continuing Professional Development &amp; Knowledge Translation</td>
</tr>
<tr>
<td>Mark Yudin</td>
<td>Chair, Clinical Research Committee</td>
</tr>
<tr>
<td>Arthur Zaltz</td>
<td>Chief, Sunnybrook Health Sciences Centre Chair, Department Appointments Committee</td>
</tr>
</tbody>
</table>
CLINICAL RESEARCH COMMITTEE

Mark Yudin, Chair
Jon Barrett
Crystal Chan
Sarah Ferguson
Noor Ladhani
Colleen McDermott
Kellie Murphy

FISCAL ADVISORY COMMITTEE

John Kingdom, Chair
Barry Rosen*
Mathew Sermer
Heather Shapiro
Arthur Zaltz

DEPARTMENT APPOINTMENTS COMMITTEE (DAC)

Arthur Zaltz, Chair
Lisa Allen
Adrian Brown
Ted Brown
Harold Drutz
Dan Farine
Michael Geary
Lilian Gien
Stephen Lye
Mathew Sermer
Heather Shapiro
Jonathan Solnik

FELLOWSHIP DIRECTORS COMMITTEE

Heather Shapiro, Chair
Ally Murji
Howard Berger
Robert Casper
Allan Covens
Barbara Cruickshank**
Harold Drutz
Dini Hui
Sari Kives
Patricia Lee
Clifford Librach
Kimberly Liu
Danny Lovatsis
Cynthia Maxwell
Deborah Robertson
Barry Rosen*
Artin Ternamian
Wendy Whittle
Wendy Wolfman
Herb Wong
Karen Wou

COMBINED CONTINUING PROFESSIONAL DEVELOPMENT/FACULTY DEVELOPMENT (CPD/FD) COMMITTEE

Filomena Meffe, Co-Chair
Rory Windrim, Co-Chair
Janet Bodley
Adrian Brown
Nicolette Caccia
Richard Pittini

COMPETENCY BASED MEDICAL EDUCATION (CBME) COMMITTEE

Heather Shapiro, Chair
Janet Bodley
Nicolette Caccia
Michele Farrugia
Lauren Jain (PGY3)
Matthew Leonardi (PGY4)
Donna Steele
Evan Tannenbaum (PGY2)

* Left the Department within the year
** Retired
# COMMITTEES

## PROMOTIONS & AWARDS COMMITTEE

<table>
<thead>
<tr>
<th>Dan Farine, <em>Chair</em></th>
<th>Michael Geary</th>
<th>Mathew Sermer</th>
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<tbody>
<tr>
<td>Lisa Allen</td>
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<tr>
<td>Sarah Ferguson</td>
<td>Gareth Seaward</td>
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</tbody>
</table>

## QUALITY IMPROVEMENT AND PATIENT SAFETY (QIPS) COMMITTEE

<table>
<thead>
<tr>
<th>Gareth Seaward, <em>Chair</em></th>
<th>Stacy Costa</th>
<th>Julie Nguyen (PGY4)</th>
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<tbody>
<tr>
<td>Hani Akoury</td>
<td>Jennifer Cram</td>
<td>Andrea Page</td>
</tr>
<tr>
<td>Lisa Allen</td>
<td>Remi Ejjwunmi</td>
<td>Leslie Po</td>
</tr>
<tr>
<td>Jon Barrett</td>
<td>Michael Geary</td>
<td>Nathan Roth</td>
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<tr>
<td>Adrian Brown</td>
<td>Elaine Herer</td>
<td>Abheha Satkunaratnam</td>
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</table>

## RESEARCH COMMITTEE

<table>
<thead>
<tr>
<th>Ted Brown, <em>Chair</em></th>
<th>Rohan D'Souza</th>
<th>Kellie Murphy</th>
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<tbody>
<tr>
<td>May Alarab</td>
<td>Sarah Ferguson</td>
<td>Alison Shea (PGY5)</td>
</tr>
<tr>
<td>Isabella Caniggia</td>
<td>Sari Kives</td>
<td>John Snelgrove (PGY5)</td>
</tr>
<tr>
<td>Robert Casper</td>
<td>Noor Ladhani</td>
<td>Donna Steele (Ex-Officio)</td>
</tr>
<tr>
<td>Crystal Chan</td>
<td>Clifford Librach</td>
<td>Mark Yudin</td>
</tr>
<tr>
<td>Kristin Connor</td>
<td>Stephen Lye, Vice-Chair</td>
<td></td>
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<tr>
<td>Allan Covens</td>
<td>Stephen Matthews</td>
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</table>

## RESIDENCY PROGRAM COMMITTEE

<table>
<thead>
<tr>
<th>Donna Steele, <em>Chair</em></th>
<th>Dini Hui</th>
<th>Elizabeth Miazga (PGY1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anjali Aggarwal</td>
<td>John Kingdom (Ex-Officio)</td>
<td>Karen Levy (PGY2)</td>
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<tr>
<td>Clarissa Bamboo</td>
<td>Sari Kives</td>
<td>Andrea Nica (PGY3)</td>
</tr>
<tr>
<td>Janet Bodley</td>
<td>Abheha Satkunaratnam</td>
<td>Lacey Harding (PGY4)</td>
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<tr>
<td>Ali Corbey</td>
<td>Heather Shapiro</td>
<td>Michael Secter (PGY5)</td>
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<tr>
<td>Michele Farrugia</td>
<td>Mark Yudin</td>
<td>Marie Christakis (AHD)</td>
</tr>
<tr>
<td>Lilian Gien</td>
<td>Lynne Zolis</td>
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## UNDERGRADUATE EDUCATION COMMITTEE

<table>
<thead>
<tr>
<th>Rajiv Shah, <em>Chair</em></th>
<th>Sybil Judah</th>
<th>Lauren Philip (PGY3)</th>
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<tbody>
<tr>
<td>Ari Baratz</td>
<td>Yolanda Kirkham</td>
<td>Richard Pittini</td>
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<tr>
<td>Dalip Bhangu</td>
<td>Sabrina Lee</td>
<td>Heather Shapiro</td>
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<tr>
<td>Maria Cuismano (PGY2)</td>
<td>Mathew Leonardi (PGY4)</td>
<td>Mara Sobel</td>
</tr>
<tr>
<td>Karthika Devarajan</td>
<td>Haidar Mahmoud</td>
<td>Dana Soroka</td>
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<tr>
<td>Christine Edwards (CC4)</td>
<td>Roberta MacKenzie</td>
<td>Lynn Sterling (PGY4)</td>
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<tr>
<td>Arpita Gantayet (CC4)</td>
<td>Filomena Meffe</td>
<td>Scott Tigert</td>
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<td>Stephanie Hughes (CC3)</td>
<td>Eva Mocarski</td>
<td>Emily Wright (CC3)</td>
</tr>
<tr>
<td>Dini Hui</td>
<td>Jeannette Moniz</td>
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</table>
# Hospital Stats

JULY 1, 2015 TO JUNE 30, 2016

<table>
<thead>
<tr>
<th></th>
<th>SMH</th>
<th>MSH/UHN</th>
<th>SHSC</th>
<th>TEGH</th>
<th>SK</th>
<th>NYGH</th>
<th>SJHC</th>
<th>THP</th>
<th>WCH</th>
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<tr>
<td>Total Deliveries</td>
<td>2,681</td>
<td>7,145</td>
<td>4,094</td>
<td>2,895</td>
<td>NA</td>
<td>5,635</td>
<td>3,269</td>
<td>8,595</td>
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<tr>
<td>Caesarean-Section Rate</td>
<td>27.3%</td>
<td>33%</td>
<td>39%</td>
<td>28.9%</td>
<td>NA</td>
<td>31%</td>
<td>31.2%</td>
<td>25.7%</td>
<td>NA</td>
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<tr>
<td>Total Gynaecology Procedures (major and minor)</td>
<td>1,453</td>
<td>2,857</td>
<td>9,451</td>
<td>1,722</td>
<td>122</td>
<td>3,482</td>
<td>1,680</td>
<td>7,703</td>
<td>1,428</td>
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<tr>
<td>Clinic Visits (excluding private office visits)</td>
<td>53,141</td>
<td>77,047</td>
<td>19,122</td>
<td>10,598</td>
<td>2,191</td>
<td>24,633</td>
<td>10,295</td>
<td>4,111</td>
<td>8,193</td>
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<tr>
<td>Number of Obstetrics Beds</td>
<td>22</td>
<td>68</td>
<td>26</td>
<td>33</td>
<td>NA</td>
<td>52</td>
<td>44</td>
<td>87</td>
<td>0</td>
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<tr>
<td>Number of Gynaecology Beds</td>
<td>9</td>
<td>10</td>
<td>1</td>
<td>59</td>
<td>0</td>
<td>39</td>
<td>61</td>
<td>10</td>
<td>0</td>
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</table>

SMH – St. Michael's Hospital  
MSH/UHN – Mount Sinai Hospital/University Health Network  
SHSC – Sunnybrook Health Sciences Centre  
TEGH – Toronto East General Hospital / Michael Garron Hospital (newly named as of Dec 2, 2015)  
SK – SickKids  
NYGH – North York General Hospital  
SJHC – St. Joseph’s Health Centre  
THP – Trillium Health Partners (Credit Valley Hospital, Mississauga Hospital and Queensway Health Centre)  
WCH – Women’s College Hospital  
NA – Not Available/Applicable

1 - Does not include an additional 10 Labour, Delivery, Recovery and Post Partum (LDRP) beds  
2 - Shared with other surgical specialties  
3 - Includes breastfeeding clinic, colposcopy clinic, C-section prep clinic, non-stress test clinic, non-stress test assessment clinic, private hospital tour, Rhogam injection clinic, Family Birth Centre assessment clinic, FBC Foley Induction clinic, FBC obstetrical consults clinic, FBC prenatal clinic, FBC social work clinic  
4 - Includes 27 birthing suites
The Division of Core Obstetrics and Gynaecology is the largest division within the Department of Obstetrics and Gynaecology at the University of Toronto. Formally known as the “Generalists,” this group of physicians forms the infrastructure of the department. We are committed to providing excellent comprehensive care to our patients through a holistic lens, using an evidence-based approach. Our mandate is to impart the knowledge, judgement, attitudes and clinical skills necessary for our graduates to enter practice or pursue further subspecialty training.

The Core Division includes members from the three major teaching sites: SHSC, SMH, MSH, and Trillium Health Partners, physicians from our longstanding community teaching sites (TEGH, SJHC, NYGH), and a growing number from other community centres across the GTA.

Core specialists have their greatest impact in the area of medical education. Dr. Donna Steele is the Program Director for Postgraduate Medical Education and Dr. Rajiv Shah is our Undergraduate Director. Dr. Janet Bodley serves as the Faculty and Resident Wellness Director and Dr. Richard Pittini is the Director of Evaluations, Undergraduate Medical Education, University of Toronto, and Director and the Vice Chair of the Examination Board at the RCPSC. Many other members serve on the Examination Board of the RCPSC as well.

We have also differentiated ourselves with certification and training in Medical Education, Ethics, Public Health, Quality Improvement and Patient Safety, and Clinical Epidemiology. Within the Division, there is excellence in MIGS (minimally invasive gynaecologic surgery), resulting in a trend away from open hysterectomy and myomectomy to a minimally invasive approach. Some of our centres are doing over 85% of their cases in this manner. This has led to improved patient satisfaction, safety and reduced length of stay.

All residents train in core, before ultimately deciding on whether or not to pursue one of the other subspecialties. Virtually all Obstetrics and Gynaecology in the province, outside of academic centres, is managed by core specialists. Within the university, it is the core division that takes on the responsibility for most of the teaching at all levels, from pre-clerkship to clerkship, postgraduate and continuing medical education.

GOALS OF THE CORE OBSTETRICS AND GYNAECOLOGY DIVISION:

- To ensure that we provide comprehensive training for both community practice and within academic centres for excellence within core Ob/Gyn.
- To encourage and support academic research within the division.
- To engage our partners across the GTA and Ontario, by defining issues related to safety and outcome. This is currently being addressed through the Southern Ontario Obstetrics Network (SOON), which will draw upon over 70,000 births to define best practices.
- To allow trainees to pursue academic excellence from within the Core Division, by promoting and supporting postgraduate training in teaching, patient safety, public health, Global Women’s Health, etc.
- To promote the notion of the role of a core practitioner within the TAHSN system.
- To engage our alumni to support our goals through fundraising.
- To lobby for the health care rights of our patients with government
In the 2015-2016 academic year, the University of Toronto, Division of Gynaecologic Oncology underwent significant changes in faculty. Tertiary/quaternary clinical services and teaching to medical students, residents, and fellows continue to be delivered at all 3 sites; UHN, Sunnybrook, and Trillium. Full service, multi-disciplinary care is provided at all 3 sites. Academic/research activity is robust and diverse at each of the sites.

NEW DIVISIONAL ROLES INCLUDE:

Dr. A. Covens, Head of the Division
Dr. S. Laframboise, Head of the Fellowship, Dr. May runs the Fellowship Curriculum
Dr. S. Ferguson, Lead for the Division's Research
Dr. L. Gien, Lead for the Division's Resident Education
Dr. D. Vicus, Lead for the Division's Undergraduate Medical Student Education
Dr. R. Kupets, Lead for the Division's Continuing Medical Education

PROMOTIONS IN THE DIVISION: (AS OF JULY 1, 2016)

Dr. L. Gien to Associate Professor & Dr. R. Osborne to Associate Professor

In April, Dr. Laframboise was appointed as the new head of the Gynaecologic Oncology Fellowship program, the largest and only three-year program in Canada. Dr. Laframboise replaced Dr. Covens who had served in this capacity for the past 13 years. Dr. Taymaa May takes over the curriculum from Dr. Danielle Vicus who had performed this task for the past 3 years. The fellowship includes 1 year of research or formal education (masters in public health, epidemiology, health services, or education), followed by 2 clinical years. The program continues to attract a very large number of high level excellent Canadian and international applicants. Furthermore, the fellowship has graduated a number of individuals who have gone on to become leaders in the specialty elsewhere. Drs. Kate Pulman, and Genevieve Bouchard-Fortier completed their training in June of 2016 this year, both having completed education in Clinical Epidemiology. They have been successfully recruited to Trillium Health Partners and UHN respectively. New fellows coming into the program are Austin Lee from Korea, and Tiffany Zigras from Connecticut.

UHN has 4 faculty, (Dr. Bouchard-Fortier being recruited in August 2016) after the departures of Drs. Rosen, Murphy, and Dodge. Dr. Bernardini was appointed as the new Head of the Division of Gynaecologic Oncology at UHN. He is also on the GOGO executive and the Secretary Treasurer of the OOA. He also sits on a number of provincial committees including HHR for CCO, QBP, and OHTAC. Dr. Ferguson continues her very successful research portfolio. She is Chair/Co-chair of a number of committees for CCO and CPAC, and is the new lead for the university division's research. Dr. Laframboise is the new Fellowship Director for the Division, and the Chair and Vice Chair of the exam committees for Gynaecologic Oncology, and Ob/Gyn respectively. Dr. May has taken over as the organizer of the fellowship curriculum, and was a recipient of a junior faculty research merit award. She also serves on the PEBC for CCO.

Sunnybrook has 5 faculty, with no changes for the past several years. Dr. Covens is the new head of the university division, and continues as the head of the division at Sunnybrook. He serves on the GOGO executive and board of OOA. He continues as co-chair of the cervical task force for the NCI (US) and the Rare tumour committee for NRG Oncology. Dr. Gien is the new lead for the university division’s resident education, and the Gynaecologic Cancer site group at Sunnybrook, (previously filled by Dr. Covens). She continues to be active in NRG oncology and is the Vice Chair for the RCPSC Gyn Oncology subspecialty committee. Dr. Kupets continues in her role as the Scientific Lead for Ontario Cervical Screening.
Dr. Vicus was recently appointed to the Rare Tumour Committee of NRG Oncology, and is leading the development of a large multi-national/cooperative group trial in mucosal melanoma. She is also the lead on a large multi-institutional AIN study. Dr. Osborne continues to be very active in GTN research. He was recently awarded the ISSTD Gold Medal for outstanding contribution to the development and knowledge of trophoblastic disease.

Trillium Health Partners (THP) has 2 faculty, (Dr. Pulman being recruited in August 2016). Dr. Murphy left UHN in the fall of 2015 to become the new head of the Women's Program (OB/Gyn and Paediatrics) at THP. She continues in her role as Lead for Cervical Cancer Screening and Colposcopy in the Province of Ontario. Dr. Nahas left THP in the fall of 2015 to start a career in California. Dr. Feigenberg continues his basic science research. He successfully supervised a student who was awarded a 2016 Chair’s Summer Studentship Award.
DIVISION OF MATERNAL-FETAL MEDICINE

Nan Okun, Division Head

Our division encompasses three fully-affiliated academic hospitals, with members from Mount Sinai Hospital, Sunnybrook Health Science Centre and St. Michael's Hospital. We provide consultative services for complicated pregnancies within the GTA and across the country for areas such as fetal therapy. We are a highly productive division in terms of education, research and administrative services within the Department of Obstetrics and Gynaecology at the University of Toronto.

HIGHLIGHTS:

This is the third year of the departmental strategic plan of "connecting and collaborating", and the MFM division is exemplifying this vision. The GTA-OBS network, under Jon Barrett, has been re-named the Southern Ontario Obstetric Network or SOON, joining with McMaster University in collaborative research and quality improvement. Together they have received a $1.5 million CIHR/SOGC grant to facilitate further development of this obstetrical research network, and translate that research into improved maternal and perinatal outcomes. All 3 fully-affiliated hospitals continue their outreach initiatives, with a new division member (Elad Mei-Dan) at North York General Hospital collaborating with the Sunnybrook group in research.

More partnerships resulted in a successful grant from CIHR for the team of Michael Seed (Paediatric Cardiologist, Hospital for Sick Kids), Han Keunen, John Kingdom (Mount Sinai Hospital) and colleagues. $1,226,000.00 was received to study brain development following late onset intrauterine growth restriction and the hemodynamics of intrauterine growth restriction.

The MFM division productivity is evidenced in the number of publications listed elsewhere in the report. Both faculty and fellows continue in their outstanding achievements with presentations at national and international meetings for obstetrical ultrasound, prenatal diagnosis, fetal and maternal medicine. Many of our presentations have received awards at these meetings.

Graduates from our MFM fellowship training program this year included Drs. Chris Nash, Nada Alayed, Hadar Rosen, Robin Thurman, Nimrah Abbasi, Julia Kfouri. As before, some of these candidates returned to places far and wide (eg Australia, Saudi Arabia), while others are pursing master’s level training in preparation for higher levels of academic careers. Fellows continue to rotate and take advantage of the excellence in training at all three fully affiliated hospital sites.

FUTURE INITIATIVES:

We are on track to recruit a clinician investigator in the Mount Sinai Division, who will work clinically at Trillium Health Partners. As well, we are on track to complete our MFM Fellowship Training Infrastructure to recruit the first two fellows in September of 2017 in Eldoret, Kenya.
INTRODUCTION:

The 25-member REI Division comprises a diverse array of subspecialty-trained clinician-educators, clinician-investigators and scientists, and translational/basic scientists whose academic activities focus on female reproductive endocrinology and/or fertility. As one of the largest REI Divisions in North America, our members operate five independent fertility clinics, each offering a full range of diagnostic services, with four having on-site embryology and andrology laboratories. In addition to providing focused care, these clinics provide training in REI for Medical Students, Residents, and Fellows. The Division offers RCPSC-accredited GREI fellowship training at the University-affiliated Mount Sinai Fertility (formerly CFRH). In addition, non-accredited GREI Fellowship Programs are offered through the Create and Trio private fertility centres. A two-year clinical fellowship in mature women’s health is also offered by Dr. Wendy Wolfman.

HIGHLIGHTS:

Members of the Division participate in multiple research, educational, and advocacy initiatives directed at improving patient care and delivery. An important area of advocacy for the division is accessibility to timely and effective fertility treatment. In December of 2015, the Province of Ontario introduced publically funded in-vitro fertilization. Several members of the division played a key role in advising the provincial government on its policy, most notably Dr. Ellen Greenblatt, who chaired the advisory panel that also included Matt Gysler, Carl Laskin, and Scot Hamilton. The implementation of public funding has expanded demand and it will be important to assess health impact and advise modifications to the plan going forward. The Division welcomed Dr. Crystal Chan as a new Assistant Professor and clinician investigator based at Mount Sinai Fertility. We also celebrated the many contributions of Dr. Barb Cruickshank and thanked her for year’s of mentorship and collaboration as she entered retirement. Dr. Cruickshank directed the RCPSC-accredited GREI fellowship from 2009 until 2015 and will continue to see patients on a part-time basis for the near future.

HONOURS:

Dr. Wendy Wolfman was selected to present the 2016 Society of Obstetricians and Gynaecologists of Toronto Marlow Lecture. Her presentation was titled “Menopausal Medicine: the Neglected Pillar of Gynaecology.” Dr. Heather Shapiro served as this year’s President of the Canadian Fertility and Andrology Society (CFAS), the national platform for professionals working in advanced reproductive technology and reproductive science research. As part of this role, Dr. Shapiro hosted the annual CFAS meeting recently held in Toronto (September 2016). Dr. Cliff Librach was presented with the Chair’s Award for Sustained Research Excellence for his many contributions to infertility research.

FUTURE INITIATIVES:

The public funding of IVF has highlighted a need for systematic training of clinical laboratory staff and certification in emerging new technologies. Drs. Yaakov Bentov, Shapiro and Ted Brown have secured space for a clinical embryology simulation laboratory within the Department of Physiology at the University of Toronto for this purpose. Dr. Bentov has already identified commercial support for key items to partially equip the lab, which we hope to use as a training facility in a soon to be developed Professional Masters in Health Science Program in Advanced Reproductive Technology. This facility will also provide hands-on embryology training for interested REI fellows.
DIVISION OF PAEDIATRIC AND ADOLESCENT GYNAECOLOGY

Lisa Allen, Division Head

INTRODUCTION:

The Division of Paediatric and Adolescent Gynaecology (PAG) includes Division Head, Lisa Allen, and staff members Anjali Aggarwal, Nicolette Caccia, Sari Kives and Rachel Spitzer. The Vision of the Division is to provide leadership in advancing the gynaecologic care and treatment of young women in Toronto, Ontario, Canada and around the world. The Division is focusing on two areas: Advocacy and Innovations in Education.

Our Division maintains a diverse practice in common conditions and rare challenges, providing over 2500 ambulatory visits annually, and attracting national referrals to its surgical complex anomalies program. It links with two community PAG clinics at North York General Hospital and at Toronto East General Hospital (currently known as The Michael Garron Hospital). In these clinics, children and adolescents receive care closer to home. A true strength of our program is our integration of reproductive health care into inter-professional teams caring for children and adolescents with complex care issues.

The program participates in a transitional program for young women. Young women at the age of 17 are transitioned to the Young Women’s Gynaecology Program for the reproductive health care of women aged 17 to 25 at Women’s College Hospital, under the direction of Dr. Yolanda Kirkham.

ADVOCACY:

In recognition of the need for strong inter-professional care for young women with complex health care needs, our advocacy goals have included optimizing opportunities for building strong team-based care.

• The division successfully integrated the complex contraception program, in the Thrombosis clinic, bringing our team to the patient and enhancing access to contraception for young women with medical co-morbidities.
• The combined program for young women with cloacal anomalies with paediatric urology, paediatric surgery and paediatric gynaecology was launched. As these women often have reproductive health concerns that became more pressing at puberty, the integration of gynaecologic care into the surgical team is an essential component.
• The Young Parent’s Program (YPP) for pregnant adolescents serves a population with high rates of mental health concerns. In the past year, psychiatric services were successfully integrated onsite into the existing team-based care. Our YPP team has participated in active community outreach to local maternity homes to strengthen the community relationship. In addition the team is concluding a research program, identifying high rates of interpersonal violence in the lives of our pregnant teens. This work can serve as a basis in building aspects of care that can address this concern into the program.
• The SickKids Fertility Preservation Program, launched in 2014, is led by a collaborative team from oncology, urology, gynaecology and reproductive endocrinology. It has now been designated by Accreditation Canada as a Leading Practice.

EDUCATION:

We are committed to our mandate to enhance the gynaecologic care of children and adolescents through education and research. Our fellowship program attracts strong applicants from Canada, North America as well as internationally. We participate with other fellowship programs in Canada and the United States in the North American Paediatric Gynaecology Fellowship match.
The division of PAG continues to pilot Competency Based Education in Obstetrics and Gynaecology, under the direction of Dr. Nicolette Caccia.

Continuing medical education (CME) is a strength of our division. Five years ago, PAG introduced the Carol Cowell Lectureship in Paediatric Gynaecology at the University of Toronto. This year, Dr. John Santelli, the Harriet and Robert H. Heilbrunn Professor and Chair of the Department of Population and Family Health and Professor of Paediatrics at Columbia University was our speaker, exploring global issues in adolescent reproductive health.

The University of Toronto's first CME day on Immigrant and Refugee Women’s Health included a very well-received presentation on adolescents in international settings.

Drs. Caccia, Kives, Spitzer and Allen were all speakers at the North American Society of Paediatric Gynaecology 30th Annual Clinical and Research Meeting in 2016. Dr. Allen was invited as a lecturer at several International conferences including 18th FIJI World Congress of Paediatric and Adolescent Gynaecology in Florence, Italy.

LEADERSHIP:

We continue to lead in PAG with the provincial, national and international presence of our members: Dr. Allen was the past President of the North American Society of Paediatric and Adolescent Gynaecology, Dr. Kives was the Program Chair for the North American Society of Paediatric and Gynaecology Annual Clinical and Research meeting, which was held in Toronto in April of 2016, she is also a member of the Abstract Committee for the organization. Dr. Rachel Spitzer is the Co-Chair of CANPAGO, the PAG specialty committee of the SOGC. Dr. Allen continues as a member of the subspecialty committee of APOG.

FUTURE INITIATIVES:

A revision of our fellowship curriculum has been developed and will be introduced for the 2016/2017 academic year. This comprehensive curriculum addresses the spectrum of CANMEDS competencies in innovative formats.

Our next steps are to evaluate the experience for young women in the new programs to determine if we are meeting the needs and expectations of our patients and to modify care to address the needs of the young women we serve.
The Division of Urogynaecology at the University of Toronto constitutes the university program in “Female Pelvic Medicine and Reconstructive Pelvic surgery (FPMRS)”. The program teaches and trains medical students (core and elective) and core and elective residents in Obstetrics and Gynaecology and Urology from the University of Toronto and other national and international universities. Sinai Health System, Mount Sinai Hospital (MSH) with a branch at Baycrest Health Sciences (BHS) offers a three-year postgraduate fellowship program with two clinical years of training and one year of basic science and clinical research training. Sunnybrook Health Sciences Centre (SHSC) offers a two year fellowship training program.

Faculty members at MSH/UHN are Drs. Harold P. Drutz (MSH, BHS), Division Head, Danny Lovatsis (MSH/WCH), May Alarab (MSH/BHS) and William Easton and Phaedra Diamond, Associate Staff at Scarborough Centenary Hospital. Dr. May Alarab collaboratively heads the Basic Science Research Program with Oksana Shynlova, PhD. At SMH, there are two trained specialists in FPMRS, Drs. Colleen McDermott (Division Head) and Dana Soroka are FPMRS specialists and Dr. Sari Kives, Abheha Sarkunaratnam, Deborah Robertson and Elaine Shore are specialists in Minimally Invasive Gynaecology Surgery (MIGS). At SHSC, Drs. Patricia Lee (Division Head), Janet Bodley and Rose Kung are the full-time FPRMS staff. The new FPMRS staff appointee is Louise Gagnon. The FPMRS faculty include a group of 8 MIGS surgeons including Drs. Kay Lie, Grace Liu, Herb Wong, Jamie Kroft and Leslie Po. Mary Mechlor is based at St. Joseph’s Health Centre (SJHC) and is part of the SHSC group.

<table>
<thead>
<tr>
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<th>PUBLICATIONS (Abstracts &amp; Papers)</th>
<th>PEER REVIEWED GRANTS</th>
<th>PRESENTATIONS (Local, National, International. Invited Speakers, Workshops)</th>
<th>CME EVENTS (Local, National, International)</th>
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<tr>
<td>SHSC (Includes both FPMRS &amp; MIGS GROUPS)</td>
<td>25</td>
<td>3</td>
<td>36</td>
<td>2</td>
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<tr>
<td>MSH (FPMRS GROUP ONLY)</td>
<td>28</td>
<td>8</td>
<td>18</td>
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**HIGHLIGHTS & HONORS:**

- Janet Bodley – Department of OB/GYN Award for Teaching Excellence (Nov 2015). President MDMSA at SHSC.
- Patricia Lee – “Best in Three Abstracts” oral presentation at SOGC (June 2016).
- William Easton and Phaedra Diamond – The Rouge Valley Centenary, continue to provide community-based training in FPMRS to the MSH postgraduate fellowship program.
NEW DIRECTIONS:

- As of June 30, 2016, Harold Drutz has stepped down as University Division Head in FPMRS.
- As of January 2017, Dr. Colleen McDermott will transfer her clinical practice from SMH to Mount Sinai Hospital.
- In January 2017, Nucelio Lemos, a laparoscopic surgeon from São Paulo with a special interest in Pelvic Perineurol-
gy and Pain Surgery, will join the staff of MSH and WCH.
- In January 2017, May Alarab will open a Perineal Clinic at MSH with collaboration from Dr. Louis Liu, who has an
Anorectal Motility Clinic at TWH.
- In January 2017, Harold Drutz will move his clinical practice to Baycrest Health Sciences.
- Drs. Colleen McDermott and May Alarab sit on the committee to develop AFC (Area of Focused Competence)
accreditation for FPMRS with the Royal College.

On a personal level, I want to thank all the people across the GTA who have a particular interest in FPMRS for the privi-
lege of working with you. FPMRS is at a crossroads in Canada. In the USA, it has progressed over a twenty year period,
to a Board Certified Subspecialty recognized by both ABOG and ABU. In Canada, the first steps are being taken to have
FPMRS reorganized as an AFC within the Royal College in Obstetrics and Gynaecology. I hope that our leadership at the
University Department and the teaching hospital level will support efforts to help move this process forward.
UNDERGRADUATE MEDICAL EDUCATION

Rajiv Shah, Director

INTRODUCTION:

The Undergraduate Medical Education Committee is committed to ensuring excellence in the teaching and training of our medical students by offering a diverse experience in the clerkship. The Committee meets five times a year to discuss issues affecting undergraduate education, to create innovative educational strategies for the curriculum to generate guidelines and respond to course evaluations, all with the overarching goal of enhancing the student experience.

HIGHLIGHTS:

• Scarborough Birchmount became our newest teaching site this past year. The Faculty offered a 3 week sub-rotation to the Fitzgerald Academy students. The students have had a great community experience at Scarborough Birchmount and we are delighted by the faculty’s commitment to undergraduate education and thank all those who helped make this opportunity a possibility.

• We are pleased to announce that the Longitudinal Integrated Clerkship (LIC) program was successfully offered at the Fitzgerald, Peters-Boyd and Wightman-Berris Academies this past year. The students in this program continue to value the mentorship and longitudinal relationships they develop with their patients. We thank all Faculty who were preceptors and helped with the teaching of the Longitudinal Clerkship.

• This year we have been hard at work developing a clerkship sub-rotation at William Osler Health System (WOHS) (both Brampton and Etobicoke campuses). This three-week sub-rotation will be launched starting this October and is offered to our students at the Mississauga Academy of Medicine. We recently completed a Faculty development night at WOHS and thank all the Faculty for their dedication and contributions to the teaching of our undergraduate medical students.

• The online learning resource in Ob/Gyn for our undergrad students continues to be expanded. This summer we added a new learning module on Transgender health care. Please visit this online platform at http://thehub.utoronto.ca/obgyn. Feel free to offer any suggestions or updated articles/links for our students.

• The first and second year undergraduate medical education curriculum is under construction and will be offered starting the next academic year. Small group teaching sessions will replace the traditional didactic lectures and more emphasis will be placed on student driven learning. We look forward to embracing this new educational model.

FUTURE INITIATIVES:

This past summer we developed three simulation modules for our students in the following domains: needle safety, perineal repair and postpartum hemorrhage. We will be piloting these simulations this year and, if successful, hope to offer it to all of our students in the coming years.
INTRODUCTION:

In 2015-16, our 70 residents trained at nine clinical sites affiliated with our Residency Program. The Residency Program Committee, (comprising faculty site- and rotation-coordinators, and resident representation for each PG year) plans and oversees a quality educational experience designed to produce excellent practitioners in Obstetrics and Gynaecology, as well as future leaders and researchers. Thirteen new PGY1s joined our program in July, 2015. We congratulate the 14 PGY5s who successfully completed the Royal College exams in May, 2016 and wish them all the best in their future endeavours.

HIGHLIGHTS:

Our program underwent an Internal Review on April 13, 2016. This process is a PGME review that replicates the Royal College Accreditation process. We are pleased to report that the Internal Review Committee identified six strengths of our program and no weaknesses. The outcome was “No further action is required”. This is a significant program accomplishment. Strengths included a strong supportive infrastructure in the Residency Program Committee and subcommittees, the Resident Wellness Program, the LAR for PGY1s, extensive resident engagement, and an excellent transition-to-practice rotation. The report stated that our wellness program “should serve as a model for other divisions and departments... It is highly valued by the trainees”. Thank you to all involved for their contributions to such an outstanding accomplishment.

Our Residency Program offered an alternative Night Float (NF) call model beginning July 1, 2013. In response to continued NF surveys and the efforts of the NF Committee, the program offered a Flexi-4 NF system in April 2015. The Flexi-4 NF system received formal PARO approval on April 13, 2015. Surveys and discussion have consistently shown that the NF system is preferred to traditional 24-hour call and that it has resulted in reduced fatigue and improved continuity of patient care. Through many iterations, we achieved levels of resident morale, surgical experience, and impact on family relationships that are comparable to the 24-hour call system. We are continuing in our attempts to create a resilient NF call system that does not depend on overworked/fatigued residents and does not compromise clinical experience.

The NF Committee's summary of the U of T experience on implementation of a NF system was published in the JOGC (November 2016) “A Commentary on the Development of a Night Float Call Model for Obstetrics and Gynaecology Residency: The Process and Resident Perceptions”. Authors include: Lynn Sterling, Carmen McCaffrey, Rebecca Rich, Michael Secter, Jessica Green, Lindsay Shirreff and Donna Steele. Thank you to Caroline Sutherland for editorial support and Joe George for Fluid Survey support and to all of our residents for their ongoing feedback to improve our NF call model. This article reviews our process for developing a NF call model, along with resident perceptions and experiences, with the idea of offering insight for residency programs that are considering alternative call systems.

The Academic Half-Day (AHD) Subcommittee, started in October 2015, exemplifies one of the resident-driven elements of the program. This Subcommittee serves as a forum for residents to provide input to the AHD curriculum and address issues that arise in regard to the AHD. It will recommend AHD topics, organize the AHD summer schedule for each academic year, monitor attendance, and address other issues as necessary.
**FUTURE INITIATIVES:**

CaRMS interviews will take place on Jan 27 and 28, 2017. For the first time, we will be including a Skills Test as part of our resident selection process. This component will help to identify candidates who are less suited to a surgical specialty.

OBGYN is in Cohort 4 for the Royal College Competency by Design (CBD) rollout. The Royal College experts will meet with all OBGYN Program Directors in Canada starting in the Spring of 2017. This workshop activity will involve identification of competencies and development of assessment tools in our specialty for CBD to be in place for July 2019.

**HONOURS:**

**2016 RESIDENT AWARDS**

  - PGY3 award: Lesley Hawkins and Marian Leung
  - PGY4 award: John Ibrahim
  - PGY5 award: Ummi Habiba and Rebecca Menzies

- **American Association of Gynaecologic Laparoscopists (AAGL) Award**
  - 2016 Recipient: Jessica Green

- **Dr. Sidney M. and Roselyn Tobin Compassionate Scholarship in Obstetrics & Gynaecology**
  - 2016 Recipient: Julie Thorne

- **Society for Maternal-Fetal Medicine Award (inaugural)**
  - 2016 Recipient: John Snelgrove

- **Dr. Frederick R. Papsin Postgraduate Award**
  - 2016 Recipients: Michael Secter and Andrea Simpson

- **2016 JW Knox Ritchie Research Award for best abstract/presentation by a Resident**
  - Rebecca Rich “Selecting Performance Indicators for Maternity Care in a Circumpolar Context: A Modified Delphi Approach.”

**2016 FACULTY AWARDS**

- **CREOG National Faculty Award for Excellence in Resident Education**
  - 2016 Recipient: Sari Kives

- **The Neelam Sierra Resident Advocacy Award**
  - 2016 Recipient: Donna Steele
INTRODUCTION:

Our fellowship programs continue to grow both in depth and breadth. Our trainees are from across Canada and the world. We have 16 programs, including MIS surgery at every core site, educating more than 40 fellows.

This year we welcome Dr Stephane Laframboise as the new program director of the Gynaecologic Oncology program. She inherits an excellent program thanks to the past leadership of Dr Alan Covens. MFM and GREI both underwent the internal review process this year and were found to be excellent. In particular the PDs – Cindy Maxwell and Kim Liu were noted to be engaged, dedicated and well respected. Both were cited for extensive formal teaching, high academic standards and excellent evaluation tools.

Our Fellowship committee falls under the leadership of the university wide committee, whose report can be found at http://www.pgme.utoronto.ca/content/fellowship-education-advisory-committee. Specifically they have provided Guidelines for Educational Responsibilities in Clinical Fellowships to which all our programs adhere. We continue to strive to facilitate applications of international graduates for fellowship positions with an online form. This reduces the burden of administrative staff who often oversee clinical activities as well.

The Fellowship programs contribute a large part to this department’s strong international research collaboration. We are proud to maintain the high standard that we have for all our trainees.

Looking forward, we are planning to develop Areas of Focussed Competence (AFC) for the pelvic and reconstructive surgery fellowships.
INTRODUCTION:

Members of our Department, once again, represented our Department in invited roles at many provincial, national and international CPD events.

ROUNDS:

Within our Department here in Toronto, weekly Grand Rounds continue to be presented in all of the academic sites. Monthly Interhospital Rounds, as listed below, were also presented in all of the distributed sites. In addition, the MOREOB Interprofessional CPD Program was once again active at all centres in the GTA. Led by Dr. Rachel Spitzer and Dr. Nan Okun, we have begun an interactive Telehealth Obstetrics Rounds CPD program with our partner Unit in Moi, Eldoret, Kenya.

CPD COURSES:

Our Department presented a record number of courses, to a record number of attendees in 2015/16. These University of Toronto accredited CPD events, listed below, addressed issues in Women's Health in diverse areas ranging from the health of new Canadian women to simulation assisted education in minimally invasive gynaecologic surgical techniques.

HONOURS:

Dr. Michele Farrugia won the 2015 Chair’s Award for Continuing Medical Education Course Coordination and Dr Han Keunen was awarded the 2015 Chair’s Award for Excellence in Continuing Medical Education Teaching.

INTERHOSPITAL ROUNDS 2015/2016:

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<thead>
<tr>
<th>Date</th>
<th>Presenter/Topic</th>
<th>Location</th>
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<tbody>
<tr>
<td>September 18th, 2015</td>
<td>Dr. Grace Janik Surgical Management of Deep Infiltration Endometriosis</td>
<td>Sunnybrook Health Centre</td>
</tr>
<tr>
<td>October 9th, 2015</td>
<td>Dr. Michael Geary New Concepts in QIPS for Shoulder Dystocia and OASIS</td>
<td>St. Michael's Hospital</td>
</tr>
<tr>
<td>November 13th, 2015</td>
<td>Dr. Ronald Heslegrave Research Integrity: Enhancing Transparency and Accountability to Promote Trust</td>
<td>Mount Sinai Hospital</td>
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<tr>
<td>Date</td>
<td>Presenter/Topic</td>
<td>Location</td>
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| Friday, December 4, 2015 | Cannell Lecture at APOG Conference  
Dr. Fredde Scheele  
Preparing the 21st Century Physician | Marriott Hotel  |
| Friday, January 8, 2016  | Dr. Jennifer Blake  
The Role of the SOGC on Quality of Care | Mount Sinai Hospital |
| Friday, February 12, 2016| Dr. Clifford Librach  
The Liquid Biopsy: A New Frontier in Diagnostics for Reproductive Medicine | Mount Sinai Hospital |
| Friday, March 11, 2016   | Dr. Jonathan Gubbay, Dr. Doug Sider, Dr. Ingrid Lai  
The Zika Virus | Mount Sinai Hospital |
| Friday, April 8, 2016    | Dr. John Santelli  
Adolescent Pregnancy Prevention: Thinking Globally, Acting Locally | Mount Sinai Hospital |
| Friday, May 13, 2016     | Henderson Lecture  
Dr. Emmanuel Bujold  
Prediction and prevention of uterine scar defect: 20 years of research | Victoria College University of Toronto |
| Friday, June 10, 2016    | Dr. Ally Murji  
Update on University of Toronto Collaborations in Fibroid Research | Mount Sinai Hospital |

**CPD ROUNDS 2015/2016:**

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<th>Course Title</th>
<th>Course Director(s)</th>
<th>Date</th>
<th>Number of Participants</th>
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<tbody>
<tr>
<td>2nd Annual MIGS Conference</td>
<td>Jamie Kroft and Grace Liu</td>
<td>September 19-20, 2015</td>
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<tr>
<td>Vulvar Disease Update</td>
<td>Amanda Selk</td>
<td>October 24, 2015</td>
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<tr>
<td>Course Title</td>
<td>Course Director(s)</td>
<td>Date</td>
<td>Number of Participants</td>
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<tr>
<td>Infectious Diseases in Obstetrics &amp; Gynaecology</td>
<td>Paul Bernstein and Mark Yudin</td>
<td>November 20, 2015</td>
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<tr>
<td>Medical Disorders in Pregnancy</td>
<td>Mathew Sermer and Cindy Maxwell</td>
<td>November 21, 2015</td>
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<tr>
<td>Shoulder dystocia review: 4 simulation workshops across the GTA.</td>
<td>Michael Geary and Sharon Adams</td>
<td>2015 / 2016</td>
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<tr>
<td>Pre-Term Birth Review Day</td>
<td>Wendy Whittle</td>
<td>January 15, 2016</td>
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<tr>
<td>7th Annual St. Michael's Hospital Women's Health Symposium</td>
<td>Deborah Robertson</td>
<td>February 5, 2016</td>
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<tr>
<td>19th Annual Women’s Imaging: Advances in Gynaecologic Imaging and First Trimester Ultrasound</td>
<td>Phyllis Glanc, Greg Ryan and Rory Windrim</td>
<td>February 26 – 28, 2016</td>
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<tr>
<td>12th Annual Mature Women’s Health Care</td>
<td>Harold Drutz and Wendy Wolfman</td>
<td>April 15, 2016</td>
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<tr>
<td>Global Refugee and Immigrant Women’s Health</td>
<td>Rachel Spitzer</td>
<td>May 6, 2016</td>
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<tr>
<td>24th Annual New Developments in Prenatal Diagnosis and Medical Genetics</td>
<td>David Chitayat</td>
<td>May 18, 2016</td>
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<tr>
<td>Advances in Female Pelvic Medicine &amp; Reconstructive Pelvic Surgery</td>
<td>Harold Drutz</td>
<td>May 27 – 28, 2016</td>
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<tr>
<td>Overcoming Breastfeeding Challenges</td>
<td>Michele Farrugia</td>
<td>June 2, 2016</td>
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<tr>
<td>14th Annual Refresher in Primary Maternity Care</td>
<td>Anne Biringer and Rory Windrim</td>
<td>June 3, 2016</td>
<td>238</td>
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</table>
INTRODUCTION:

Advocacy and Global Health continue to advance within the department. Our department Advocacy Committee, comprised of a group of interested faculty and residents, continues to be involved in numerous exciting initiatives. Our residents have continued their links with a refugee shelter to make women’s health presentations to groups of women new to Canada. Our most exciting development involves our partnership with Women’s College Hospital and our colleagues at Indiana University to host, starting in 2016, Canada’s first fellowship program in Global Women’s Health and Equity for North American graduates of ObGyn programs; our Advocacy committee is stepping up to the plate in serving as fellowship committee for this new program with recruitment to come in the next academic year. We further plan to introduce social responsibility awards within the department in the coming year to highlight the remarkable work of our faculty and trainees and our global health interest group for trainees continues to meet a few times per academic year.

When it comes to our Global Health contributions, our primary involvement remains in the Academic Model Providing Access to Healthcare (AMPATH) in Kenya. AMPATH promotes equity and excellence in the care of women worldwide, and seeks to build capacity in care, education and research in sub-Saharan Africa. ‘Leading with Care,’ with philanthropic support primarily from the Purpleville Foundation for which we are extraordinarily grateful, and through other granting agencies, including USAID, Saving Lives at Birth and Grand Challenges Canada, we have co-led and implemented novel, as well as proven MNCH activities in 7 innovative sites, covering a population of 750,000. Since 2013, this work has been scaled-up to partnerships with 8 counties, 22 sub-counties, and a catchment population of 3.5 million.

In Kenya, Astrid Christoffersen-Deb leads the University of Toronto’s commitment to care, education and research as Field Director for Reproductive Health. Dr. Heather Millar, one of our own graduates, worked this past year with Astrid as Team Leader in Reproductive Health; thanks to our partnership with Indiana University. In addition to fulfilling the usual Team Leader responsibilities of trainee supervision and provision of clinical care and teaching on the ground in Eldoret, Heather used her passion for adolescent care to contribute to numerous advances in this area. Much of her work with adolescents has been in collaboration with Dalla Lana School of Public Health epidemiologist, Dr. Paula Braitstein. An adolescent clinic, focussing on the sexual health needs of this population, is set to open in Eldoret in the near future thanks to the efforts of Heather and her team. Toronto postgraduate trainee, Dr. Kirsten Niles, visited Moi as an elective trainee, and two U of T medical students rotated to Eldoret with our annual 2 Moi students, Joan and Tume, coming to Toronto in return. Dr. Chris Nash was our first MFM fellow to rotate in Eldoret, highlighting the role of the MFM fellow as our Moi colleagues plan to implement their own program in the coming year. Our videoconference rounds, made possible through CISEPO’s donation of the videoconference facility, and featuring an MFM topic monthly and alternating presenters between our sites, continued through the academic year.
The Gynaecologic Oncology fellowship program at Moi University, a program co-led by Barry Rosen, is graduating its 4th and 5th oncologists, Drs. Jane Namugga and Greg Ganda; Jane will take her skills back to her native Uganda and Greg will work in Kisumu in western Kenya. This will allow the reach of this gynaecologic oncology training program to become truly international across the east African region. Drs. Rosen and Omenge (department head at Moi and one of the first Gynaecologic Oncology graduates) will be speaking internationally on their experience of this advanced training program in a low-resource setting. Our gynaecologic oncology program, with continued support from Princess Margaret Hospital, has continued to grow in the area of cervical cancer screening, with over 50,000 women screened to date. Numerous grants are active in this area of the program including large NIH grants evaluating outcomes of LEEP and cryotherapy treatments in the setting and a project that is evaluating health determinants of acquiring an HPV infection. The Abbvie Foundation is also supporting an exciting new initiative to add home HPV testing to existing home testing initiatives within AMPATH’s extensive primary care program.

Building on the success of the Gynaecologic Oncology fellowship program, we aim to launch a fellowship in Maternal-Fetal Medicine at Moi University. This endeavour is being spearheaded locally by Dr. Nan Okun, and will no doubt open further opportunities to advance care, research and education for our departments in Kenya and in Toronto.

As ever, our co-leadership in the AMPATH-Reproductive Health collaboration has become a cornerstone of our department and continues to highlight our leadership in this area among academic ObGyn departments nationally. Our advocacy and global health track record and ongoing commitments are a source of great pride for us all.
EDUCATIONAL PARTNERSHIP PROGRAM

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

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

The 2015 – 2016 Industry Sponsors are:

- DAPASOFT INC.
- HOLOGIC INC.
- FERRING PHARMACEUTICALS

We look forward to future collaborations that continue to enhance development and growth within the educational programs of the Department.
## Committee Reports

### Faculty Professional Development Day

**Workshop I: The Resident in Difficulty**
- Presenter: Heather Shapira
- Time: 1:45-2:45PM
- Location: Main Ballroom

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### Faculty Professional Development Day

**Workshop II: Exploring the Benefits and Challenges of CBME Implementation**
- Presenters: Nicolette Caccia & Filomena Meffe
- Time: 3:00-4:00PM
- Location: Valley Ballroom

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**Workshop III: Simulation Scenario Writing**
- Presenters: Bruce Ballon & Tatiana Friere-Lizama
- Time: 3:00-4:00PM
- Location: Sunnybrook Dining Room

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INTRODUCTION:

The committee’s role is to recommend to the Chair of the Department and ultimately the Decanal Committee individuals that should be promoted to the ranks of Associate Professor and Full Professor. Similarly the Committee has to recommend to the Chair, individuals that should be nominated for the full range of Awards, ranging from those at the University of Toronto, awards at the Provincial and National level, together with prestigious International awards.

The Department is pleased to announce the following Senior Promotions, effective July 1, 2016:

FULL PROFESSORS:

Lisa Allen

Dr. Allen is the head of our University Department of Paediatric and Adolescent medicine and the director of the fellowship in her sub-specialty. She is also the Head of Obstetrics and Gynaecology at both the Hospital for Sick Children and Women’s College Hospital. She did her residency in Ob/Gyn and fellowship in paediatric Ob/Gyn at the University of Toronto. And she progressed to have both national and international profile as the Co-Chair of the National CANPAGO organization, and most recently, all the way up to President of the North American NASPAG organization.

Kellie Murphy

Dr. Murphy is currently the Chair of the Research Committee of the university department and Head of Research (OBGYN) at Mount Sinai Hospital. Dr. Murphy did her OBGYN Residency training at the Albert Einstein College of Medicine jointly with an MSc in clinical epidemiology at Columbia University, both in New York, NY. She subsequently did her MFM fellowship at Columbia Presbyterian Medical Center in New York, NY. She has been involved in a variety of research projects including being the PI on a large international RCT on repeated doses of antenatal corticosteroids. She has served on the US National Institutes of Health NICHD Clinical Trials Safety Monitoring Board, since 2006.
Nan Okun

Dr. Okun is the Head of the Maternal- Fetal Medicine at the University of Toronto. She did her OBGYN Residency training at the University of Alberta, followed by her MFM fellowship at the University of Ottawa. For the decade of 1991-2001 she was an MFM faculty member in the OBGYN Department at the University of Alberta, and subsequently joined our MFM Division at Mount Sinai Hospital. Dr. Okun is an acknowledged leader in the delivery of prenatal screening and diagnosis services across Canada; based on her reputation in this domain of Maternal-Fetal Medicine (MFM), her opinions are sought after in several countries.

ASSOCIATE PROFESSORS:

Dr. Lilian Gien:

Dr. Lilian T. Gien is a Gynaecologic Oncologist in the Division of Gynaecologic Oncology at the Odette Cancer Center, Sunnybrook Health Sciences Centre. She completed her residency in Obstetrics & Gynaecology at the University of Western Ontario, and her Fellowship in Gynaecologic Oncology at the University of Toronto. During her Fellowship, she completed a Master’s of Science in Clinical Epidemiology through the Department of Health Policy, Management and Evaluation at the University of Toronto. Dr. Gien was promoted to the rank of Associate Professor based on her research activities which include 5 recent research grants and a multitude of scientific publications and presentations. These activities led her to be a member of ICES.

Dr. Ray Osborne:

Dr. Osborne is a Gynaecologic Oncologist in the Division of Gynaecologic Oncology at the Odette Cancer Center, Sunnybrook Health Sciences Centre. Dr. Osborne is a senior academic clinician-investigator in the sub-specialty of Gynaecologic Oncology. He is “senior statesman” in Gynaecologic Oncology at the University of Toronto. Dr. Osborne has a long track record in research and is recognized as one of the world leaders in research on gestational trophoblastic disease (GTD) in this area he has been on the forefront of international research and is recognized as one of the world leaders. He has trained at the Universities of Toronto and McMaster in Canada, at the Universities of Newcastle-upon-Tyne and Imperial College London in England and at the University of Oslo in Norway.
INTRODUCTION:

The Research Committee works to facilitate research within the department. All divisions, fully affiliated hospital sites, and trainee levels are represented within the committee, which was well supported this year by Andrew Greig, Nelson Cabral, and Tina Xue.

HIGHLIGHTS:

A priority of our department is to enhance research capacity by providing opportunities for our most promising trainees and young faculty. Two recently initiated support programs are vetted through the research committee. The first is the Women’s Health Scholar program, which supports residents wishing to enter the Clinician Investigators Program (CIP). Residents interested in obtaining a graduate degree during their residency are encouraged to apply and an appointed adjudication subcommittee ranks the applications. This year Dr. Lauren Philp was selected for support for her proposed work with Dr. Marcus Bernardini.

The second initiative is to encourage faculty to participate in the University CREMS scholars and CREMS summer students programs. Funds are available from the department to partially support these medical school trainees, with a preference given to projects driven by young faculty members. The research committee has established a formal procedure to apply for this support and ranks these applications based upon their scientific merit. Several CREMS summer student projects were supported this year and it is expected that these will be presented at our next Research Day. Dr. Mark Yudin, Director of Clinical Research, has continued his interactive resident research proposal presentation sessions. These sessions, held twice a year during the academic half-day schedule, are a forum where residents present their research study at the design stage for the purpose of obtaining constructive suggestions from peers and faculty. All departmental faculty members are encouraged to attend these highly interactive sessions. Dr. Kellie Murphy has also continued her well-received three-day research-training course for department Fellows and Residents, which is meant to familiarize trainees with salient aspects of the research process.

This year, the research committee reintroduced the Research Forum series. Dr. Kellie Murphy organized and moderated the session hosted by the Division of Maternal Fetal Medicine that focused on the challenges of obesity in OB/GYN. The evening session was held at the Li Ka Shing Knowledge Institute and included numerous faculty from our department speaking on the impact of obesity on fertility, pregnancy, gynaecologic oncology and surgery, pelvic floor function, and the microbiome.

The most visible activity of the committee is the organization of our Annual Research Day, held this year at the Isabel Bader Theatre and the Goldring Centre. The event continues to grow in number of presentations and in number of attendees, attesting to the importance the faculty places on evidence-based medicine and generation of new information. This year we hosted Wayne State University in a lively collaborative conference held the day prior to Research Day.

FUTURE INITIATIVES:

The committee will continue its work implementing directives stemming from the departmental strategic plan. The committee is committed to ensuring the Research Forums series continue as these serve as an excellent platform to promote research discussions on topics that bridge interests between departmental divisions. In the coming year, the Division of Gynaecological Oncology will host the event on a topic soon to be announced.
CHAIR'S SUMMER STUDENTSHIP AWARDS AND CREMS STUDENTS
This year, we had five students participate in the CREMS (Comprehensive Research Experience for Medical Students) Summer Student program with supervisors from our department. The CREMS program provides UofT students with an opportunity to do a 12 week mentored research project with faculty at the University of Toronto, giving them an introduction to research. In addition, we also introduced the Chair’s Summer Studentship Award, a departmental program that sponsors student participation in research projects with our faculty. Ten students participated in the inaugural program this summer at four different hospital sites. We were very impressed by the work done this summer by all 13 students, and we hope that these programs will continue to be successful at promoting research in our department going forward.

Below are short profiles on each student and the projects they were involved in.

**AMANDA BAILLARGEON**

Receiving the Chair’s Summer Studentship Award from the Department of Obstetrics & Gynaecology allowed me to pursue this research opportunity. Within the clinic, I had the opportunity to shadow a full day of clinic visits and surgical procedures, which was useful for me in being able to relate the information I was collecting from charts to how they were incorporated in patient care and how retrievals and embryo transfers were physically performed. On the laboratory side of the research, I learned how to conduct an enzyme-linked immunosorbent assay (ELISA), a research technique that is particularly useful for clinical research and will no doubt be helpful in the future with any research I pursue.

Overall, my research experience at CReATe Fertility Centre this summer was an experience that not only allowed me to develop as a basic scientist, but also in the clinical realm of research, which I was quite excited for. Lastly, I am extremely grateful to the Department of Obstetrics & Gynaecology, alongside the Comprehensive Research Experience for Medical Students (CREMS) program at the University of Toronto, for funding my research this summer, as without this I would not have been able to pursue my research project in reproductive biology.

**ANNIE QU**

Hello! My name is Annie Qu and I am currently a second year medical student at the University of Toronto. This past summer of 2016, I was extremely fortunate to have the opportunity to work as part of the CReATe Fertility Clinic research team, conducting research on human sperm. The project I participated in looked at certain characteristics of sperm, originally found in agricultural animals, to see if these patterns translate to human sperm as well. Over the course of the summer, I gathered preliminary data regarding particular patterns of human sperm behavior (thought to be predictive of fertility rates) and I am in the process of correlating these results with intrauterine insemination (IUI) outcomes! If successful, our goal is to ultimately improve IUI outcomes by using an assay developed by Arex Life Sciences Inc. that predicts the behaviour of sperm, telling us when ejaculated sperm are most fertile.

During my time at CReATe, I have also learned many useful skills such as reviewing patient charts and laboratory techniques used in fertility treatments, and have had exposure to the field of reproductive endocrinology first hand. The staff at CReATe have all been very friendly and helpful, and have been an absolute pleasure to work with. Under the guidance of Dr. Librach, who is extremely knowledgeable, this experience has been invaluable as both a future clinician and possibly a future clinician-scientist.
CREMS STUDENTS

YIWEN LIU

My name is Yiwen Liu and I am a third-year medical student at the University of Toronto. Obstetrics and Gynaecology has been one of my top specialty choices from the beginning, and though I have spent time exploring this interest in my first two years, this summer at the Mount Sinai Centre for Fertility and Reproductive Health was my first opportunity to be immersed in the field full-time. Though my primary purpose was to conduct a retrospective review study, it was an enriching experience in innumerable other ways.

None of this would have been possible without the guidance and support of Dr. Chan. She is accessible, enthusiastic, and extremely passionate about research and teaching. It was impossible to not get infected with the same enthusiasm from interacting with her and observing the relationships she builds with patients. On top of being a great clinician, she was also very instructive in guiding me through the process of constructing a retrospective research study. She is an excellent mentor and model for how I hope to conduct myself as a physician and researcher in the future. I thank the Department of Obstetrics and Gynaecology at the University of Toronto for the invaluable opportunity to observe and partake in a subspecialty practice of such caliber as the Mount Sinai Centre for Fertility and Reproductive Health. I hope to get the opportunity to work within the department again in the near future.

CASSANDRA BRIGANTE

Project: Pregnancy outcomes following ulipristal acetate treatment for uterine fibroids: First Canadian case series

Over the summer, I had the opportunity to assist with various research projects. My principal focus was on compiling a case series of pregnancy outcomes following the treatment of uterine fibroids with ulipristal acetate (UPA). Although the literature on this topic is limited, our study also incorporates a comprehensive systematic review of published post-UPA pregnancies to date. Additionally, in collaboration with Dr. Nicholas Leyland at McMaster, Dr. Murji and I published a clinical image in the Journal of Minimally Invasive Gynaecology entitled “Richter’s hernia after laparoscopic surgery.” I am very grateful for this opportunity as it has allowed me to continue to develop my research skills while gaining exposure to the exciting field of Ob/Gyn.
This summer, Dr. Amanda Selk and I worked together to create a severity scale for adult vulvar lichen sclerosus, a disease for which the etiology remains unknown, and prognosis and success of treatment remains variable between patients. We embarked on a Delphi consensus exercise to generate an international consensus on which items to include in this severity scale.

Through this work, I have learned how to conduct a very thorough literature review as well as how to employ a new research technique for generating expert consensus. This work will be presented at the International Society for Vulvovaginal Disease annual conference in 2017 in Argentina and published in the Journal for Lower Genital Tract Disease upon its completion and will contribute towards shaping a tool for use by the research and clinical community to study and more effectively treat adult vulvar lichen sclerosus.

Many medical trainees are deciding to have children in residency and subsequently taking parental leave(s) during their training. Although parental leave experiences have been well studied in other professions, the few previous studies in medicine have largely collected quantitative data. We are conducting a qualitative study interviewing people who have had children during an OBGYN training program in the past five years in Ontario. We hope to gain an understanding of our participants’ experiences surrounding parental leave including supports and barriers, specific challenges, and recommendations to optimize future experiences. Preliminary findings suggest that although taking parental leave during training does involve personal and career-related concerns and challenges, support from the training programs, family, colleagues, and partners help to counteract these.
Danielle Wuebbolt and Vanessa Nguyen are third year medical students at the Royal College of Surgeons in Ireland. In the Special Pregnancy Unit at Mount Sinai Hospital, they spent their summer working with an international team of students on Patient preferences studies in regards to treatment options for epilepsy and anaemia respectively. Through interviewing patients, collecting and analyzing data for their studies, they performed interim and final analyses thereby taking these projects from the study design phase through to seeking ethical approval to completion.

Danielle and Vanessa were able to further their communication and research skills by having hands-on experience in a clinical setting and learned about various research methodologies through weekly research meetings. Their abstracts were submitted to the 2017 SMFM conference and were accepted for presentation at the 6th International COMET conference in Amsterdam. They look forward to seeing where their academic research careers will take them and enjoyed their time at Mount Sinai this summer.

Hi, my name is Hossai Furmli and I am a current third year medical student at the University of Ottawa. I completed my undergraduate degree at the University of Toronto, majoring in Biological Sciences and minoring in Sociology and Literature and Film. Having a great personal interest in the field of Obstetrics and Gynaecology, I was quite happy to be given the opportunity to explore it further after receiving the Chair’s Summer Studentship Award. During my time, I was exposed to several aspects of Obstetrics and Gynaecology that really enriched my understanding of the complexities within the specialty.

At the same time, I was able to learn a lot more about the important role that allied health plays in the obstetrical field by being placed in a multidisciplinary research team that included midwives and obstetrical nurses. Dr. Murphy and Dr. Bocking also acted as great mentors, and by working under their supervision I gained an enhanced appreciation of the research method and process, while also learning a lot about statistical analysis. Overall, this opportunity really helped me open my eyes to both the research and clinical aspects of Obstetrics and Gynaecology while allowing me to pursue my own interest in the field and develop valuable clinical knowledge and research abilities.
JACQUELINE PARRISH

I just entered the fourth year of my undergraduate degree at the University of Toronto where I am studying to obtain my HBSc. I received a summer student position with Dr. Ann Malinowski in the OBGYN department at Mount Sinai Hospital. Dr. Malinowski and I conducted preliminary investigations into the practices of a wide range of medical professionals who deal with sickle cell disease. This position has allowed me to gain invaluable research experience in obstetrics, while also providing me with a better understanding of blood disorders.

COURTNEY FIRESTONE

Project: The Impact of Lymph Node Involvement on the Immune Landscape in Advanced Stage Epithelial Ovarian Cancer

Epithelial ovarian cancer (EOC) is the seventh most common cause of cancer death in women internationally, with nearly a quarter million women diagnosed worldwide each year. The role of the immune system in EOC is a topic of great interest as tumour-infiltrating lymphocytes (TILs) can impact patient prognosis: the presence of CD8+ cytotoxic lymphocytes is known to improve outcomes, while CD4+ regulatory T cells downregulate the positive anti-tumour immune response leading to poorer patient outcomes. In this project, we compare patients diagnosed with advanced stage EOC who present with or without lymph node metastases, with the aim of identifying differences between the populations of lymphocytes present as TILs as well as at the level of the lymph nodes. Courtney completed her Summer Studentship under the mentorship of Tomer Feigenberg.
SUMMER STUDENTS

KATHERINE STRECKHAM

After completing my second year of medical school at the University of Toronto, I had the opportunity to spend my summer with Dr. Lisa Allen and the members of the Invasive Placenta Team at Mount Sinai Hospital. The purpose of our retrospective study is to describe the current blood conservation techniques used in the perioperative management of abnormal invasive placentation (AIP) and evaluate the utility of specific interventions and their impact on maternal outcomes. To gain a better understanding of the clinical and surgical management of women with AIP, the Team encouraged me to observe cases completed during the summer. This allowed me to gain knowledge about the strategies in place to reduce maternal morbidity, as well as appreciate the intricate workings of the multidisciplinary team (e.g., Nursing, Interventional Radiology, Obstetrics and Gynaecology, Maternal Fetal Medicine) as an indispensable component of care. Furthermore, the experiential learning environment demonstrated the important relationship between research and medicine; that is, the potential for inquiry to refine care plans and improve patient outcomes. The Chair’s Summer Student Award supported my learning in Obstetrics and Gynaecology as a medical student, demonstrating the fundamental value of evidence-based medicine.

AMARA MATTHEWS

My name is Amara Mathews and I have had the wonderful opportunity to work with Dr. Wolfman and Dr. Alison Shea this summer in Gynaecology at Mount Sinai Hospital. I am a University of Toronto student who majored in Human Biology with a specialization in Health and Disease, who is interested in Surgical Gynaecology, so this was a truly fortuitous opportunity!

I was incredibly interested in interacting with patients and having had a chance to speak with these women, I better understood their stories and the need for new medical interventions and treatments. I also worked on more technical aspects of research, by working to create consent forms, flyers and on the REB for approval.

It has been an incredible experience and I am taking with me an expanded vocabulary, advanced medical knowledge, as well as wonderfully enlightening conversations with patients.

I am incredibly grateful for this opportunity and I am so honoured to be part of the Mount Sinai team.
EVENTS
33rd Annual Research Day
33rd Annual Research Day

Once again, the Department hosted a successful Research Day, on Friday, May 13th, the 33rd annual event. In addition, we invited participants from Wayne State University to join us on May 12th for Wayne State University Collaboration Day. Both events took place at Victoria University in the University of Toronto, and were very well attended. Over 350 people registered and 121 abstracts were submitted across both days. A maximum of 7.0 Royal College credits in continuing medical education were available for full-day attendance on Research Day.

We were also pleased to have Dr. Emmanuel Bujold from Laval University as our Henderson Lecturer for this year. Dr. Bujold is a full professor at the Department of Obstetrics & Gynaecology of Laval University's School of Medicine where he holds the Jeanne et Jean-Louis Lévesque Research Chair in Perinatology. Dr Bujold's lecture addressed the common and important topic of “Prediction and prevention of uterine scar defect: 20 years of research.”

On behalf of the Research Committee, I would like to thank everyone who participated, our administrative staff and volunteers, highly visible in their U of T blue shirts, who worked so hard to put it together, and all those faculty members who acted as Chairs and Judges. Special thanks go to the Research Committee, particularly Theodore J. Brown as Chair, and to Stephen Lye as Vice-Chair, Research, who will be stepping down from this role as of June 2016 after a decade in this leadership position.

The 2016 JW Knox Ritchie Research Awards for best abstract/presentation by trainee category were awarded during the celebratory wine and cheese reception at the end of the day.

Wayne State University Collaboration Day

This year we were excited to join Wayne State University (WSU) in hosting a joint OBGYN Collaboration Day on May 12th 2016! This half day event included oral and poster presentations from WSU and UofT trainees, breakout sessions geared towards discussing potential areas of collaboration and exchange between WSU and the University of Toronto, as well as two presentations on cross-border training opportunities for trainees.
COLLABORATION CORNER

**Obesity in Pregnancy: A Review of ACOG, RANZCOG, RCOG and SOGC, Guidelines**
Dana Vitner, Department of Obstetrics and Gynaecology, University of Toronto
Cynthia Maxwell, Mount Sinai Hospital
Dan Farine, Department of Obstetrics and Gynaecology, University of Toronto

**The Students for Antimicrobial Stewardship Society: Growing a Culture of Stewards in Obstetrics & Gynaecology**
Vanessa Zannella, Department of Obstetrics and Gynaecology, University of Toronto
Ali Darnji, Mount Sinai Hospital
Antonio Lee, Mount Sinai Hospital
Sarah Silverberg, Mount Sinai Hospital
Jeremy Gross, Mount Sinai Hospital
Alainna Jamal, Mount Sinai Hospital
Samantha Dunnigan, Mount Sinai Hospital
Alvin Szeto, Other
Dhruvin Hirpara, Mount Sinai Hospital
Omar Mourad, Mount Sinai Hospital
Andrew Morris, Faculty, Mount Sinai Hospital
Mark Yudin, Department of Obstetrics and Gynaecology, University of Toronto

**Obstetric Anal Sphincter Injury (OASIS): Pre-training baseline data on incidence and risk factors from 18 Hospitals across the Greater Toronto Area**
Marian Leung, Department of Obstetrics and Gynaecology, University of Toronto
Loralei De Guia, St Michael's Hospital
Leanne De Souza, St Michael's Hospital
Cathy Yang, Other
Jon Barrett, Sunnybrook Health Sciences Centre
Howard Berger, St Michael's Hospital
Andrea Lausman, St Michael's Hospital
Michael Geary, Department of Obstetrics and Gynaecology, University of Toronto

**Research in Progress: Intrapartum GBS Screening using a Rapid Point-of-Care test in Western Kenya**
Julie Wright, University of Toronto
Kevin Kain, University of Toronto
Astrid Christoffersen-Deb, University of Toronto
Rachel Spitzer, University of Toronto
David Aronoff, Other
Caitlin Parks, Other
Saudah Farooqui, Other
Julia Songok, Other
Ian Mwangi, Other
**ORAL PRESENTATIONS**

Legend:

| (1) Department of Obstetrics & Gynaecology  
University of Toronto | (4) St. Michael’s Hospital | (7) Department of Physiology  
University of Toronto |
|------------------------|--------------------------|--------------------------|
| (2) Other              | (5) Mount Sinai Hospital  | (8) Sunnybrook Health  
Sciences Centre |
| (3) Lumenfeld-Tanenbaum Research Institute | (6) Hospital for Sick Children | (9) University Health Network |

O1 - Chromosomal microarray as a first tier test following diagnostic prenatal procedures, the Toronto Mount Sinai hospital experience.

Nada Alayed (1), Nan Okun (1), Karen Chong (1), Adbul Noor (1), David Chitayat (2), Elena Kolomietz (2)

O2 - Effectiveness of the Quadrivalent Human Papillomavirus Vaccine (QHV) Against Anogenital Warts (AGWs) in Manitoba, Canada: a Population-based Study

Karla Willows (1), Songul Bozat-Emre (2), Erich Kliewer (2) Salah Mahmud (2)

O3 - Ceramide Augments BOK-Induced Mitochondrial Fission in Preeclampsia

Jonathan Ausman (3), Isabella Caniggia (3)

O4 - Selecting Performance Indicators for Maternity Care in a Circumpolar Context: A Modified Delphi Approach

Rebecca Rich (1), Susan Chatwood (2), Thomsen D’Hont (2), Janice Linton (2) Jeremy Veillard (2) Kellie Murphy (5)

O5 - Overexpression of Trophoblast Stem Cell-Enriched microRNAs Promote Trophoblast Fate in Embryonic Stem Cells

Ursula Nosi (7), Brian Cox (7)

O6 - The Development of a Retroperitoneal Dissection Model

Aisha Yousuf (1), Abheha Satkunaratnam (4), Helena Frecker (1), Eliane Shore (4)

O7 - Progesterone (P4) Paradoxically Promotes Myometrial Gap Junction Coupling through its PRA isoform

Lubna Nadeem (3)

O8 - Does Medical Pre-treatment of Fibroids with Ulipristal Acetate affect the Surgical Experience at Myomectomy?

Marta Wais (1), Sabrina Lee (1), Grace Liu (1), Alice Pham (1), Melissa Tai (1), Ally Murji (5)

O9 - Association of newborn brain MRI with fetal hemodynamics and neurodevelopment in late-onset intrauterine growth restriction

Meng Yuan Zhu (6), An Qi Duan (6), Prashob Porayette (6), Brahmdeep Saini (6), Jessie Mei Lim (7), Natasha Milligan (5), Sharon Portnoy (6), John Sled (2) Edmond Kelly (5), Christopher Macgowan (6), John Kingdom (1), Mike Seed (6)
O10 - Simulator Based Obstetric Ultrasound Training: A Prospective Randomized Single-Blinded Study
Hadar Rosen (5), Stefania Ronzoni (1), Lara Gotha (1), Yee Man Lee (5), Sev Perelman (5), Rory Windrim (1)

O11 - Transgenerational Programming of Transcription in the Hypothalamic Paraventricular Nucleus (PVN) by Glucocorticoids
Andrea Constantinof (7), Vasilis Moisiadis (7), Alisa Kostaki (7), Stephen Matthews (7)

O12 - Prioritization of Patients for IVF Funding in Ontario
Tom Gotz (1), Claire Jones (1)

O13 - Directed Differentiation of Human Induced Pluripotent Stem Cells to Renal Progenitors
Theresa Chow (3), Jennifer Whiteley (1), Andras Nagy (1), Ian Rogers (1)

O14 - Effect of Kenya’s Policy of Free Maternity Services on Outcomes of Women with Pre-Eclampsia/Eclampsia at a Large Teaching and Referral Hospital in Kenya
Julie Thorne (1), Wycliffe Kosgei (2), Caitlin Parks (2), Heather Millar (1), Vincent Kibet (2), Johanna Sitters (2), Joy Marsha (2), Christian Bernard (2), Julia Songok (2), Astrid Christoffersen-Deb (1)

**POSTER PRESENTATIONS**

**Poster Group A - Education & Quality Improvement I**

Survey of Canadian PGY-4 and PGY-5 Obstetrics and Gynaecology Residents on Knowledge of and Exposure to Premature Ovarian Insufficiency
Radomir Jarcevic (5), Lindsay Shirreff (1), Wendy Wolfman (1), Marie Christakis (1)

Resident Perceptions of Obstetrics and Gynaecology Handover at the University of Toronto
Helena Frecker (1), Deborah Robertson (1)

Obstetrics and Gynaecology Career Choices – The Impact of Mentorship
Brian Liu (1), Leslie Po (1), Donna Steele (1), Rose Kung (1), Jamie Kroft (8), Herb Wong (1), Grace Liu (1)
A Greater Toronto Area (GTA-OBS) Network Standardized Protocol for the Prevention of Preterm Birth
Noelle Ma (1), Marie Czikk (1), Noor Ladhani (1), Gareth Seaward (1), Jon Barrett (8), Nan Okun (1)

Quality Improvement Initiative: Evaluation of Postpartum Pain and Quality of Recovery
Julia Ma (4), Michael Geary (1), Faraj Abdallah (4)

Poster Group C - Placenta I

Augmented Trophoblast Cell Death in Preeclampsia Can Proceed via Ceramide-Mediated Necroptosis
Liane Bailey (1), Isabella Caniggia (3)

Disruption of JMJD6-mediated Histone Demethylation of VHL in Preeclampsia
Sruthi Alahari (7), Isabella Caniggia (3)
An International Consensus Statement on Invasive Placentation Produced by a Modified Delphi Method
Cheyanne Reed (8), Alex Kiss (8), Arthur Zaltz (1), Elaine Herer (1), Rory Windrim (5), Gareth Seaward (1), John Kingdom (1), Lisa Allen (5), Daniela Carusi (2), John Kachura (9), Jeannie Callum (8), Stephen Halpern (8), George Saade (2), Amarnath Bhide (2), Jose Carvalho (5), Nir Melamed (8), Jon Barrett (8)

Prolyl hydroxylase domain protein-2 (PHD2) disruption impairs HIF1A-TGFbeta3 axis in murine placenta
Julien Sallais (3), Isabella Caniggia (3)

Morphology and Growth of the Uteroplacental Vasculature in Mice Demonstrates Hemodynamic Specialization During Pregnancy
Monique Rennie (6), Kathie Whiteley (3), Lee Adamson (1), John G. Sled (6)

Decidua-driven Differentiation of Angiogenic Phenotype in Second Trimester Peripheral Blood Neutrophils from Healthy and Preeclamptic Women
Melissa Kwan (7), Caroline Dunk (3), Mark Kibschull (1), Hagai Amsalem (2), Rebecca Jones (2), Lynda Harris (2), Stephen Lye (3)

Poster Group D - Placenta II

Low-molecular weight heparin acutely modifies endothelial function in pregnant women at high-risk of developing preeclampsia
Kelsey McLaughlin (5), Dora Baczyk (3), Audrey Potts (3), Michelle Hladunewich (8), John Parker (5), John Kingdom (1)

Dynamically Regulated Trophoblast Subpopulations Isolated from Early Human Placenta
Frances Wong (7), Brian Cox (7)

Evaluating the Transplacental Transfer of Apixaban using a Dually Perfused Isolated Human Placental Lobule
Priya Bapat (2), Howard Berger (4), Gideon Koren (6), Shinya Ito (6)

Non-Invasive In-Vivo Assessment of Placental Oxygen Transport Using MRI
Brahmdeep Saini (6), Meng Yuan Zhu (6), Sharon Portnoy (6), Prashob Porayette (6), Jessie Mei Lim (7), An Qi Duan (6), Rachel Wald (9), Christopher Macgowan (6), Rory Windrim (1), John Kingdom (1), Mike Seed (6)

The Role of Acid Sphingomyelinase in Murine Placental Development
Isidora Rovic (7)

Preeclampsia is Associated with Impaired Coordination between CD56+ Uterine NK and Foxp3+ Regulatory T Cells
Jianhong Zhang (3), Caroline Dunk (3), Stephen Lye (3)
Is Adjuvant Treatment Beneficial For Surgical Stage I Ovarian Clear Cell Carcinoma?
Liat Hogen (1), Marcus Bernardini (1), Dina Bassiouny (2), Al Covens (1), Lilian Gien (1), Barry Rosen (9), Lisa Le (9), Danielle Vicus (1)

The Impact of Pre-Operative CT Imaging on the Management of Patients Diagnosed with High Grade Endometrial Cancer
Serina Dai (1), Samar Nahas (11), Taymaa May (1), Joan Murphy (1), Tomer Feigenberg (1)

Differential Gene Expression in Cultured Fallopian Tube Epithelial Cells Associated with BRCA1 or BRCA2 Mutation Status and Follicular Fluid Exposure
Julia Hollingsworth (3), Angela Lau (7), Carl Virtanen (2), Alexandra Kollara (1), Lisa Allen (5), Terry Colgan (5), Valerie Dube (8), Barry Rosen (9), Joan Murphy (1), Ellen Greenblatt (1), Tomer Feigenberg (1), Alicia Tone (9), Theodore Brown (1)

BRCA1 expression affects cell aggregation, adhesion, migration and glucocorticoid responses in a high-grade serous ovarian cancer cell line
Mariah Colussi (7), Alexandra Kollara (1), Vladimir Djedovic (1), Theodore Brown (1)

Ventricular Zone Expressed Pleckstrin Homology Domain Homolog 1 (VEPH1) Modulation of Androgen Signaling in Ovarian Cancer Cells.
Premalatha Shathasivam (1), Alexandra Kollara (1), Theodore Brown (1)

Fertility-Sparing Surgery for the Management of Young Women with Embryonal Rhabdomyosarcoma of the Cervix: a Case Series
Genevieve Bouchard-Fortier (1), Raymond Kim (9), Blaise Clarke (9), Abha Gupta (9), Taymaa May (1)
HPV Vaccination in Male Physicians: A pilot study of gynaecologists and otolaryngology surgeons' attitudes towards HPV vaccination
Michael Secter (1), Sarah Chauvin (1), Amanda Selk (5)

Is it PRA or PRB Dominant? Prognostic Potential of Progesterone Receptor Positive Breast Tumours
Justin Rondeau (7), Lubna Nadeem (3), Stephen Lye (3)

The Influence of Physical Activity in the Progression of Ovarian Cancer in Mice
Rosanne McQuaid (7), Jacqueline Graham (7), Igor Jurisica (9), Andrea Jurisicova (3)

Value of 18F-FDG PET/CT in patients with recurrent gynaecologic malignancies prior to radical surgery
Harry Brar (1), Taymaa May (1)

Poster Group G - Maternal Fetal Medicine I

Does gestational diabetes affect fetal growth and pregnancy outcome in twin pregnancies?
Carly Tward (8), Jon Barrett (8), Howard Berger (4), Mia Kibel (8), Alex Pittini (8)

Efficacy of rescue cerclage in twin pregnancies
Nimrah Abbasi (1), Nir Melamed (8), Jon Barrett (8)

Correlation of Estimated Fetal Weight with Neonatal Weight in Infants Born at Borderline Viability
Stephanie Hughes (1), Julie Nguyen (1), Jon Barrett (8), Noor Ladhani (1)

Suboptimal PN Vitamin D levels in early pregnancy predict a higher glucose response to OGCT challenge in 2nd trimester (between 24-28 weeks)
Salma Bedair (4), Christine Derzko (1)

Sonographic Factors Distinguishing Late Intrauterine Growth Restriction from Late Small for Gestational Age Fetuses
Alex Pittini (8), Jon Barrett (8), John Kingdom (1), Nir Melamed (8)

Poster Group H - Maternal Fetal Medicine II

Induction of labour versus caesarean section for twin pregnancy: A secondary analysis of the Twin Birth Study
Elad Mei-dan (1), Nir Melamed (8), Elizabeth Asztalos (8), Andrew Willan (6), Jon Barrett (8)

Differences in Umbilical Cord Gas Values in Neonates of Mothers with SCD in Comparison to Neonates of Non-Affected Mothers
Patrina Cheung (1), Nadine Shehata (5), Kellie Murphy (5), Ann Malinowski (1)
Maternal and Neonatal Outcomes in Pregnancies Complicated by Bone and Soft-Tissue Tumors: A 10-Year Retrospective Cohort Study
Jacqueline Parrish (1), Hythem Al-Sum (1), Jay Wunder (2), Cynthia Maxwell (5)

Preliminary Investigation of the Utility of MRI for Measuring the Hematocrit in Fetal Anemia
An Qi Duan (6), Johannes Keunen (1), Sharon Portnoy (6), Meng Yuan Zhu (6), Prashob Porayette (6), Christopher Macgowan (6), Mike Seed (6)

De novo 2p14 microdeletion supports a novel microdeletion syndrome and narrows the critical region
Lih Yeen Tan (1), Kathryn Millar (5), Maian Roifman (5)

Poster Group I - Reproductive Endocrinology + Infertility I

Is Endometrial Thickness on Transvaginal Ultrasound Associated with Pregnancy Outcome in Gonadotropin-Stimulated Intrauterine Insemination Cycles?
Yiwen Liu (5), Crystal Chan (1)

Functional Analysis Using Angiogenic Potency Assays Reveals Superior Angiogenic Potential of First Trimester Human Umbilical Cord Perivascular Cells
Farwah Iqbal (7), Peter Szaraz (7), Jun Wu (9), Andree Gauthier-Fisher (12), Ren Ke Li (9), Clifford Librach (1)

Effect of Sperm DNA Fragmentation Index on the Human Embryo Aneuploidy Rate
Katelynn Tang (1), Itai Gat (1), Valeri Kuznetsov (2), Rina Abramov (2), Ran Antes (2), Sergey Moskovtsev (1), Clifford Librach (1)

Evaluating diagnostic accuracy of transvaginal sonography & saline infusion sonohysterography in detecting uterine abnormalities in sub-fertile women
WanLi Zhou (1), Ekaterina Shlush (2), Clifford Librach (1), Prati Sharma (1)

Do women with polycystic ovarian syndrome and advanced reproductive age have a higher pregnancy rate than age matched controls using assisted reproduction
Leyla Eryuzlu (1), Ekaterina Shlush (1), Clifford Librach (1), Prati Sharma (1)

Using next generation sequencing to phenotype CD90+VE human testicular cells expanded in two SSC culture conditions
Itai Gat (1), Leila Maghen (2), Melissa Filice (2), Keith Jarvi (5), Kirk Lo (5), Andree Gauthier-Fisher (12), Clifford Librach (1)
Poster Group J - Stem Cell Biology

Combined cell and gene therapy towards the treatment of age-related Macular Degeneration and Diabetic Retinopathy
Sabiha Hacibekiroglu (3), Iacovos Michael (3), Nikolaos Mitrousis (2), Peter Westenskow (2), Brian Ballios (2), Jingsheng Tuo (2), Chi-Chao Chan (2), Martin Friedlander (2), Derek van der Kooy (2), Molly Shoichet (2), Andras Nagy (1)

Identification And Targeting Of A Tightly-Controlled, Highly-Activatable, Doxycycline-Inducible Genomic Locus
Qin Liang (3), Claudio Monetti (3), Peter Tonge (9), Iacovos Michael (2), Andras Nagy (1)

Development of Mice with Personalized Immune Systems using Thymic Epithelial Progenitors Differentiated from iPSCs
Huijuan Yang (3), Ian Rogers (1), Andras Nagy (1)

First trimester umbilical cord perivascular cells exhibit MMP mediated injury-induced invasion in vitro and superior in vivo tissue remodelling post m
Peter Szaraz (7), Alexandra Lucato (2), Farwah Iqbal (7), Matthew Librach (2), Shu-Hong Li (9), Andree Gauthier-Fisher (12), Ren Ke Li (9), Clifford Librach (1)

Development of Local Acting Biologics for Combined Cell and Gene Therapy to Treat Rheumatoid Arthritis
Eric Neely (3), Andras Nagy (1)

Extracellular Vesicles Derived from First Trimester Umbilical Cord Perivascular Cells: A Potential Non-Cell Source for Regenerative Therapy
Kathryn Lye (2), Paula Mackie (1), Peter Szaraz (7), Shlomit Kenigsberg (2), Andree Gauthier-Fisher (12), Clifford Librach (1)
Poster Group K - Gynaecology

Patients’ Perspectives on Vaginal Mesh Use in Pelvic Reconstructive Surgery prior to and after Initial Medical Consultation
Adrienne Li (1), Patricia Lee (8)

Understanding Pre-operative Staging and Surgical Practice in Advanced Endometriosis
Andra Nica (1), Jamie Kroft (8), Amanda Selk (5), Grace Liu (1)

Does Ulipristal Acetate objectively affect surgical experience at laparoscopic myomectomy?
Lea Luketic (1), Lindsay Shirreff (1), Sari Kives (4), Grace Liu (1), Ally Murji (5), Nicholas Leyland (2), Jonathon Solnik (5)

A retrospective look at the use and safety of tranexamic acid in an adolescent population
Noor Zwayne (6), Sari Kives (4), Lisa Allen (5)

Estrogen vs. Conservative Therapy for Labial Agglutination in Prepubertal Girls
Jasmine Multani (1), Sari Kives (4), Lisa Allen (1)

Local Estrogen Therapy Modifies Estracellular Matrix Proteins and Immune Response in Vaginal Tissue of Postmenopausal Women with Pelvic Organ Prolapse
Tanya Tyagi (7), Yvonne Leong (1), May Alarab (5), Harold Drutz (1), Stephen Lye (3), Oksana Shynlova (3)

Poster Group L - Reproductive Endocrinology + Infertility II

Differential Access to Fertility Services Among Immigrant Women in Toronto
Pavan Gill (1), Crystal Chan (1), Charlotte Axelrod (5), Michelle Shin (5), Heather Shapiro (1)

Validation of an NGS Platform for the Assessment of Aneuploidy in IVF Embryos
Xu (Buddy) Bao (1), Simon Alfred (2), Andree Gauthier-Fisher (12)

Use of Lean Principles to Improve the Morning Monitoring Process at an Academic Fertility Clinic: Interim Results
Shannon Moore (1), Rebecca Arthur (1)

Expression of Leukaemia Inhibitory Factor Receptor (LIFRα) in Human Luteinized Granulosa Cells is Associated with Ovarian Reserve
Prem Nichani (1), Shlomit Kenigsberg (2), Peter Szaraz (7), Tal Lazer (2), Jennifer Power (2), Andree Gauthier-Fisher (12), Clifford Librach (1)
**Poster Group M - Reproductive Endocrinology + Infertility III**

**Multifetal reduction of triplets to twins compared to non-reduced twins: a meta-analysis.**
Yaniv Zipori (1), Eran Barzilay (4), Jigal Haas (2), Howard Berger (4)

**A systematic review of studies on sperm telomere length (spTL) and male fertility demonstrates the impact of study design on final results**
Pamela Kurjanowicz (7), Sergey Moskovtsev (1), Clifford Librach (1)

**Oocyte-specific Pdss2 deficiency leads to embryo developmental arrest and alterations in mitochondrial content and function**
Kyunga Kim (7), Andrea Jurisicova (3)

**A Novel Protocol for Isolating and Evaluating Intact Extracellular Vesicles from Seminal Fluid and other Protein-Rich, Viscous Biological Samples**
Justin Wang (2), Paula Mackie (1), Sergey Moskovtsev (1), Clifford Librach (1)

**The pregnancy rate in Fragile X Premutation Carriers with Primary Ovarian Insufficiency (POI) is similar to that of Non-carrier controls with POI**
Liubov Krichevsky (1), Lih Yeen Tan (1), Prati Sharma (1), Clifford Librach (1)

**Poster Group N - Labour**

**Outcomes of Pregnancies Complicated by Preterm Premature Rupture of Membranes Before 24 Weeks of Gestation**
Mia Kibel (8), Elizabeth Asztalos (8), Jon Barrett (8), Carly Tward (8), Alex Pittini (8), Nir Melamed (8)

**Transgenerational Epigenetic Programming in the Hippocampus By Antenatal Glucocorticoids**
Vasilis Moisiadis (7), Andrea Constantinof (7), Stephen Matthews (7)

**Baseline Data of Shoulder Dystocia and Brachial Plexus Injury across Greater Toronto Area Hospitals prior to commencing a Simulation Training Program**
Loralei De Guia (4), Michael Geary (1), Leanne De Souza (4), Tatiana Freire-Lizama (1), Sharon Adams (4), Howard Berger (4), Jon Barrett (8), Rory Windrim (5)
Cesarean delivery for failure to progress in nulliparae undergoing induction of labor: is the length of labor affected by maternal Body Mass Index?
Stefania Ronzoni (1), Hadar Rosen (1), Dan Farine (1), Cynthia Maxwell (5)

Lipopolysaccharide-Induced Cytokines Produced by Human Myometrial Cells Are Altered by Probiotic Lactobacillus Rhamnosus GR-1 Supernatant
Bona Kim (7), Oksana Shynlova (3), Stephen Lye (3)

Reproductive Outcomes in Women with Bladder Exstrophy
Amanda Kung (8), Rose Kung (1)

Prevalence of Postpartum Anxiety and Depression in Women Who Unsuccessfully Breastfeed: A Pilot Study
Sarah Silverberg (5), Amanda Selk (5)

Do we effectively prevent maternal to child transmission (MTCT) of HIV virus – a comprehensive systematic review of the literature
Gali Pariente (1), Alexandra Carls (6), Tom Leibson (6), Irena Nulman (6), Gideon Koren (6), Howard Berger (4), Shinya Ito (6)

Episiotomy – a survey of technique, management and education in the GTA
Rebecca Menzies (1), Marian Leung (1), Nirmala Chandrasekaran (4), Andrea Lausman (4), Michael Geary (1)

Comparative Characteristics of Myometrial and Decidual Chemokines Responsible for the Infiltration of Peripheral Leukocytes during Human Labour
Tali Farine (7), Caroline Dunk (3), Oksana Shynlova (3), Stephen Lye (3)
JW KNOX RITCHIE RESEARCH AWARDS

We are pleased to announce the following winners of the 2016 JW Knox Ritchie Research Awards for best abstract/presentation by trainee category

**CLINICAL FELLOW:**
Helena Frecker (Supervisor: Deborah Robertson)
Resident Perceptions of Obstetrics and Gynaecology Handover at the University of Toronto

**POST-DOCTORAL FELLOW:**
Monique Rennie (Supervisor: John G. Sled)
Morphology and Growth of the Uteroplacental Vasculature in Mice Demonstrates Hemodynamic Specialization During Pregnancy

**RESIDENT:**
Rebecca Rich (Supervisor: Kellie Murphy)
Selecting Performance Indicators for Maternity Care in a Circumpolar Context: A Modified Delphi Approach

**GRADUATE STUDENT:**
Vasilis Moisiadis (Supervisor: Stephen Matthews)
Transgenerational Epigenetic Programming in the Hippocampus By Antenatal Glucocorticoids

**MEDICAL/UNDERGRADUATE STUDENT:**
Justin Wang (Supervisor: Clifford Librach)
A Novel Protocol for Isolating and Evaluating Intact Extracellular Vesicles from Seminal Fluid and other Protein-Rich, Viscous Biological Samples

**PEOPLE’S CHOICE AWARD:**
Sruthi Alahari (Supervisor: Isabella Caniggia)
Disruption of JMJD6-mediated Histone Demethylation of VHL in Preeclampsia

Additionally, we had 2 awards presented at Wayne State University Collaboration Day for best poster presentation and best oral presentation. The award winners were:

**BEST ORAL PRESENTATION (UOFT):**
Alex Pittini (Supervisor: Nir Melamed)
Sonographic Factors Distinguishing Late Intrauterine Growth Restriction from Late Small for Gestational Age Fetuses

**BEST POSTER PRESENTATION (UOFT):**
Theresa Chow (Supervisor: Ian Rogers)
Directed Differentiation of Human Induced Pluripotent Stem Cells to Renal Progenitors
FACULTY PROFESSIONAL DEVELOPMENT DAY 2015

The theme of the 2015 Faculty Professional Development Day was Enhancing Skills and Achieving Success. This event took place November 11, 2015 at Vaughan Estates and was attended by 87 faculty members. The program goal was to provide faculty members with the tools to achieve success in their chosen area of academic focus, whether it be teaching, research or in seeking promotion. Many faculty members are involved in varying degrees of teaching and/or research and some aspire to achieve promotion through these activities. The topics chosen for this year's faculty professional development day were designed to enhance the faculty member’s knowledge, skills and attitudes in their chosen area of academic focus.

The program objectives were to:

1. Optimize faculty members' teacher-learner interactions and outcomes through
   a. Quality improvement
   b. Simulation-based learning
   c. Competency-based medical education
   d. Faculty professionalism

2. Enhance chances of success at research publications

3. Enhance success when seeking promotion

Lectures:

Dr. Joshua Tepper, family physician, and President and Chief Executive Officer of Health Quality Ontario, delivered the plenary lecture entitled “Driving the Flywheel of Quality.” This lecture explored a common framework for thinking about quality, trends in quality improvement and broader system changes that are influencing the quality improvement movement. Dr. Tepper described the importance of data for quality improvement, research and performance reporting, and explored the role of failure in supporting quality improvement.

Dr. David McKnight, Professor and Education Vice-Chair of the department of Anesthesia, delivered the keynote lecture entitled “Professional Behaviour and the Learning Environment.” This lecture addressed how our behaviours as faculty members affect the learning environment. Dr. McKnight discussed various professional behaviours in both clinical and teaching settings and outlined how the learning environment is created. Additionally, he highlighted the importance of having an approach to addressing times when professional behaviour falls short of expectations.

Workshops:

Dr. Avrum Gotlieb provided the workshop "Preparing for a Successful Academic Evaluation and Senior Promotion." It included a discussion of the way in which the committee deliberates and how to best demonstrate the candidate's sustained excellence in teaching/education, research and/or creative professional activity.

Dr. Heather Shapiro provided the workshop entitled “The Resident in Difficulty,” which was designed to describe common areas of weaknesses seen in residents, review the impact of professional difficulties on resident well-being, and to understand the administrative process and the roles of the board of examiners. Dr. Shapiro provided faculty members with the skills necessary to feel comfortable and competent when working with a resident in difficulty.
Dr. Ted Brown and Dr. Kellie Murphy provided a session entitled “Publish or Perish: Moving from Abstracts to Papers.” This workshop included a discussion on information pertaining to publishing research and improving ones chances of getting published. Barriers and strategies to publishing were also discussed in addition to selecting the appropriate journal for manuscript submission.

Dr. Nicolette Caccia and Dr. Filomena Meffe provided the workshop “Exploring the Benefits and Challenges of Competency Based Medical Education Implementation.” Dr. Caccia and Dr. Meffe reviewed the results of the 2015 Departmental CBME Needs Assessment and examined the perceived benefits and challenges of CBME implementation.

Dr. Bruce Ballon and Dr. Tatiana Freire-Lizama provided the “Simulation Scenario Writing” workshop which included a discussion of designing effective and safe simulations. They identified core components of an interactive story and crucial scenario facilitation sections for simulation safety.

An awards ceremony followed these workshops where select faculty received Master Teacher Awards, Undergraduate Teaching Awards, and Chair's Awards.

Thank you to all those who participated! Also we need to extend a huge thank you to the Faculty Professional Development Committee including Filomena Meffe, Rory Windrim, Janet Bodley, Adrian Brown, Nicolette Caccia and Richard Pittini for their continued commitment and contributions to organizing this event. The event was a great success.
GRADUATION CEREMONY & ALUMNI EVENT
The Graduation Ceremony is one of our most significant and best-attended events! We gathered at the University of Toronto’s Hart House to celebrate the successes of our newly-minted specialists in Obstetrics & Gynaecology together with their colleagues completing clinical fellowships in our subspecialties. They have all contributed substantially to patient care, education, their research, the field of obstetrics and gynaecology, and to the onward growth of our wonderfully rich and diverse Department. Our Clinical and Research Faculty take great pride in their achievements, and wish them well in their future careers.

Congratulations to our OBGYN Resident Graduating Class of 2016:

Nasser Abu Awad
Emily Baker
Jessica Green
David Gurau
Ummi Habiba
Adrienne Li
Chaula Mehta
Rebecca Menzies
Michael Secter
Alison Shea
Andrea Simpson
John Snelgrove
Liane Tan
Julie Thorne

We hope that the graduates will continue to stay in touch with the Department as they embark upon a new chapter in their careers. We expect to see great things from them.

AWARDS

Resident Award for Excellence in Clerkship Teaching (PGY3)
Lesley Hawkins | Marian Leung

Resident Award for Excellence in Clerkship Teaching (PGY4)
John Ibrahim

Resident Award for Excellence in Clerkship Teaching (PGY5)
Ummi Habiba | Rebecca Menzies

Dr. Frederick R. Papsin Postgraduate Award
Andrea Simpson (PGY5) | Michael Secter (PGY5)

American Association of Gynaecologic Laparoscopists (AAGL) Award
Sari Kives

Dr. Sidney M. and Roselyn Tobin Compassionate Scholarship in Obstetrics & Gynaecology
Julie Thorne
Congratulations to the following Fellows who have completed subspecialty training in the following programs:

**Advanced High Risk Obstetrics**
Yanov Zipori

**Advanced Obstetrics**
Sunita Garg

**Advanced Obstetrics**
Nirmala Chandrasekaran | Gharid Nourallah Bekdache

**Gynaecologic Reproductive Endocrinology & Infertility**
Shannon Moore

**Gynaecologic Endoscopy**
Paul Davies

**Gynaecologic Oncology**
Genevieve Bouchard-Fortier | Kate Pulman

**Maternal-Fetal Medicine**
Nimrah Abbassi | Nada Alayed | Hadar Baharav Rosen
Julia Kfouri | Christopher Nash | Robin Thurman

**Mature Women's Health & Menopause**
Radomir Jarcevic

**Minimally Invasive Gynaecologic Surgery**
Helena Frecker

**Paediatric & Adolescent Gynaecology**
Noor Zwayne

**Reproductive Sciences**
Nivin Samara | Nayana Talukdar

**Reproductive Sciences & Infertility**
Ekaterina Shlush | Itai Gait

**Urogynaecology & Reconstructive Pelvic Surgery**
Susan Jia

**Urogynaecology**
Petrus Kruger

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* Royal College of Physicians and Surgeons of Canada accredited
SIGNIFICANT HONOURS & AWARDS
# 2015-2016 Department Awards

## Chair's Awards

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<td>Sabrina Lee</td>
<td>Excellence in Undergraduate Teaching</td>
</tr>
<tr>
<td>Deborah Robertson</td>
<td>Excellence in Postgraduate Teaching</td>
</tr>
<tr>
<td>Haidar Mahmoud</td>
<td>Excellence in Integrated Undergraduate Education</td>
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<tr>
<td>Melissa Tai</td>
<td>Excellence in Integrated Postgraduate Education</td>
</tr>
<tr>
<td>Kimberley Liu</td>
<td>Excellence in Postgraduate Program Development/Innovation</td>
</tr>
<tr>
<td>Nir Melamed</td>
<td>Outstanding Research Potential</td>
</tr>
<tr>
<td>Howard Berger</td>
<td>Sustained Excellence in Research</td>
</tr>
<tr>
<td>Mark Yudin</td>
<td>Excellence in Research Facilitation</td>
</tr>
<tr>
<td>Suzanne Wong</td>
<td>Excellence in Continuing Medical Education Teaching</td>
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<tr>
<td>Jamie Kroft</td>
<td>Grace Liu</td>
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## Awards for Undergraduate Teaching Excellence

<table>
<thead>
<tr>
<th>Name</th>
<th>Hospital</th>
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<tr>
<td>Kerry Myckan</td>
<td>Credit Valley Hospital</td>
</tr>
<tr>
<td>Peter Scheufler</td>
<td>Mississauga Hospital</td>
</tr>
<tr>
<td>Mara Sobel</td>
<td>Rohan D'Souza</td>
</tr>
<tr>
<td>Nicholas Shilletto</td>
<td>North York General Hospital</td>
</tr>
<tr>
<td>Nir Melamed</td>
<td>Sunnybrook Health Sciences Centre</td>
</tr>
<tr>
<td>Abheha Satkunaratnam</td>
<td>St. Michael's Hospital</td>
</tr>
<tr>
<td>Melanie Caetano</td>
<td>St. Joseph's Health Centre</td>
</tr>
<tr>
<td>Melanie Ornstein</td>
<td>Toronto East General Hospital</td>
</tr>
<tr>
<td>Jing Qin</td>
<td>The Scarborough Hospital</td>
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## Master Teacher Award

- Melanie Ornstein

## Carl Nimrod Award

- Donna Steele

## McArthur Scholar Award

- Sarah Ferguson

## Dr. Matthew Morton Award

- Dini Hui

## Doug Cannell Award

- Paul Bernstein
RESEARCH GRANTS
AND INVESTIGATIONS
PEER-REVIEWED GRANTS

Over $10,000
PI=Principal Investigator


Berger H (PI), David BM (co-PI), Melamed N (co-PI). Non-communicable diseases in obstetrics: Improving quality of care and maternal-infant outcomes through an obstetrical research network. Canadian Institutes of Health Research (CIHR), Team Grant. $1,500,000. October 2016-September 2021.


Burchell A, Loutfy MR, Yudin M. Improving access for Papanicco-
Testing for women with HIV through nursing scope optimization: a pilot project. Women's College Hospital, Innovation Funds Grant. $30,000. 2015-2016.

Casper RF, Shapiro CM, Rahman S. Ameliorating affective disorder induced by circadian rhythm disruption. CIHR, Operating Grant. $430,821. October 2010- March 2016.


Derzko C (PI), Jenkins D (Co PI): A Retrospective Chart Review to Assess the Effects of a High Soy Protein Dietary Consumption on Endometrial Thickness and Vaginal Maturation, Canada Research Chair Discretionary Funds $80,000. April 2015 – March 2017


Greenblatt E (PI), Liu K (Co-PI), Laferriere N, Siren A, McMahon E. Expanding urgent oncofertility services for reproductive-aged women at Cancer Centers remote from a tertiary level ART Centre by Use of Telehealth and an on-site nurse navigator. AFP innovation Fund Round 4. $76,600. July 2015 – June 2017.


Kingdom, JC (PI). Elucidating heparin’s role in reducing the incidence and effects of preeclampsia & offering a pathway to a better heparin product used specifically for preeclamptic women. The Alva Foundation, Research Fund. $200,000. August 2015 – August 2018.


Loutfy MR, Becker M, Bourassa C, Bruce SG, Greene S, Kaida AK, de Pokomandy A, Yudin M.


Miller S (PI), Seed MT, Blaser S, Brant R, Chau V, Hickey E, Kingdom JC, Ly L, Macgowan C, Schwartz S, Sled J. Cardiovascular physiology and brain development in newborns with congenital heart


Ray JG (Co-PI), Geary M (Co-PI), Berger H. Optimizing the use of ASA prophylaxis among Ontarian women at high risk for preeclampsia. Academic Funding Program Innovation Funds. $17,968. April 2016- April 2017.


Retnakaran R (PI), Sermer M. Liver Fat and the Early Pathophysiology of Type 2 Diabetes in Women with Recent Gestational Diabetes. CDA. $260,891. 2016-2019.

Rogers IM (PI). Production of clinical grade iPS cells from umbilical cord blood and tissue. Ontario Centers of Excellence. $300,000. May 2016- April 2018.


Seed MT (PI), Macgowan C, Keunen J. Fetal magnetic resonance hematocrit measurement – Physicians Services Incorporated. $120,000. June 2016 – June 2018.


Seed MT (PI), Kingdom JC (Co-PI), Morrison J (Co-PI), Keunen J, MacGowan CK, Sled JG. The haemodynamics of intrauterine growth restriction. Canadian Institutes of Health Research (CIHR), Project Grant. $676,584. June 2016 – June 2019.


Seed MT (PI), Kingdom JC, Macgowan C, McCrindle B (Co PI). MRI assessment of the impact of fetal brain oxygenation on brain development in congenital heart disease. NIH: Paediatric Heart Network Scholar Awards Funding

Sefton M (PI), Rogers IM, Van der Kooy D, Zandstra P. Determine appropriate biomaterial to be used as a delivery system for stem cells in a wound healing setting. Ontario Research Fund (ORF). $194,000. April 2014 - March 2016.

Serghides L (PI), Kibschull M, Papp E, Shynlova O, Silverman M. HIV antiretrovirals and their impact on sex steroids during pregnancy; a potential mechanism for the increased adverse pregnancy outcomes in women with HIV. Canadian Institutes of Health Research (CIHR), Operating Grant. $209,152. October 2013 – September 2018.


Shynlova O (PI), Alarab M. Vaginal Stretch and Ovarian Hormones: Potential Implications for the Development of Pelvic Organ Prolapse. Research Fund, Department of Obstetrics and Gynaecology at Mount Sinai Hospital, $10,000. July 2012 - September 2016.


PEER-REVIEWED PUBLICATIONS


Caccia N, Nakajima A, Scheele F, Kent N. Competency-based Medical Education: Developing a Framework for Obstetrics and Gynaecology. JOGC 2015 Dec;37(12):1104-12


Casper RF. Reducing the risk of OHSS by GnRH agonist triggering. J Clin Endocrinol Metab. [Dec]; 100(12):4396–8

Casper RF. Yanushpolsky EH. Optimal endometrial preparation for frozen embryo transfer cycles: window of implantation an progesterone support. 2016 [Apr]; 105(4):867-72


Chow T, Rogers IM. Periostin is critical for improving the therapeutic properties of adipocyte-derived stem cells. Stem Cell Res Ther. 2015 Nov 4;6:214

D’Souza R, Kingdom J. Five things to know about preeclampsia. CMAJ. 2016 Nov 1;188(16):1178


Dong X, Shynlova O, Challis JR, Lye SJ. Identification and characterization of the protein-associated splicing factor as a negative co-regulator of the progesterone receptor. J. Biological Chemistry 291(12):6609


Fühmann T, Tam RY, Ballarin B, Coles B, Elliott Donaghe I, van der Kooy D, Nagy A, Tator CH, Morshed CM, Shoichet MS. Injectable hydrogel promotes early survival of induced pluripotent stem cell–derived oligodendro-
cytes and attenuates long term teratoma formation in a spinal cord injury model. Biomaterials. 2016 Mar;83:23-36


Köbel M, Atenafu EG, Rambau PF, Ferguson SE, Nelson GS, Ho TC, Panzarella T, McAlpine JN, Gilks CB, Clarke BA, Bernardini MQQ. Progesterone receptor expression
is associated with longer overall survival within high-grade histotypes of endometrial carcinoma: A Canadian high risk endometrial cancer consortium (CHREC) study. Gynecol Oncol. 2016 Jun;141(3):559-63


Ma C, Feng W, Han W, Lu Y, Liu W, Sui Y, Zhao N, Lye SJ, Li J. Elevated mRNA expression of PGF2α receptor splice variant 2(FP-V2) in human decidua...


Proulx É, Fraser P, McLaurin J, Lambe EK. Impaired Cholinergic Excitation of Prefrontal Attention Circuitry in the TgCRND8 Model of Alzheimer’s Disease. Journal of
Neuroscience 35(37): 12779-91


CLINICAL PRACTICE GUIDELINES


BOOKS & BOOK CHAPTERS


Melamed N, Rumack C.M, Levine D. The Fetal Gastrointestinal Tract and Abdominal Wall (Chapter) Diagnostic Ultrasound. Fifth Edition (PA)

Melamed N, Berger H, Murray-Davis B, Geary M, Barrett J, Ray J. AJOG February 2015 (Induction of labor before 40 weeks is associated with lower rate of Cesarean section in women with gestational diabetes mellitus)


Menzies R, Blumenthal J, Geary M, Lausman A. Vaginal birth after Caesarean Section – what are the barriers and what can be done? (J Perinatal Med)


Ternamian A. Two Chapters in Techniques of Hysterectomy-A Surgical Atlas; 1-Future Perspectives in Hysterectomy


INVITED LECTURES AND VISITING PROFESSORSHIPS
INTERNATIONAL


Barrett JFR. Clinical management of twin pregnancy: A complete overview. 6th Annual Academic Day for the University of Sydney, Royal North Shore Hospital. Sydney, Australia, 10 December 2015.


Barrett JFR. Twins and multiples – challenges in labour and delivery. Birth: Clinical Challenges in Labour and Delivery International Conference. Fortaleza, Brazil, 6 March 2015.

Bernardini MQQ. Optimizing Initial Clearance of Advanced Ovarian Cancer. 2nd Ovarian Cancer Forum of Ireland. Belfast, Ireland, 10 October 2015.


Casper RF. Clomiphene vs Letrozole for Ovulation Induction in PCOS. 7th World Congress on Ovulation Induction. Bologna, Italy, 4 September 2015.

Casper RF. Hormone Replacement Cycles for Oocyte Donation and Embryo Freezing- Is There an Ideal Regimen? UCLA Review Course in In Vitro Fertilization and Embryo Transfer. Santa Barbara, CA, USA, 21 July 2015.


Farine D. Induction of Labour for Post-term, Suspected Macrosomia, and Trial of Scar. Maternal/Fetal Medicine Unit, Department of Obstetrics & Gynaecology. The Chinese University of Hong Kong. Hong Kong, China, 27 November 2015.


Farine D. Should an Admission NST/CTG Be Performed on all Patients? Birth - Clinical Challenges in Labor and Delivery. Beijing, China, 7-9 April 2016.


Farine D. When Does the Active Phase of Labour Begin - and do we Really Know When it Ends? Birth - Clinical Challenges in Labor and Delivery. Beijing, China, 7-9 April 2016.


Gein LT. Frequency of missing data and the effect of pathology review in invasive vulvar cancer. University of Minnesota, Department of Anatomic Pathology. Minneapolis, MN, USA, 4 November 2015.

Gein LT. Re-thinking the peri-operative management in minimally invasive surgery for gynaecologic cancers. University of Buffalo, Department of Obstetrics & Gynaecology. Buffalo, NY, USA, 9 September 2015.


Murphy KE. Antenatal Corticosteroids: Where we have been and where we are going. International Conference for Evidence Based Neonatology, The Children’s Hospital of Philadelphia. Philadelphia, PA, USA, September 2015.

Nagy A. Addressing cell therapy safety with genome editing. Australian Regenerative Medicine Institute (ARMI), Monash University, 18 May 2016.


Nagy A. Pluripotency in the Artificial Cell Space. 3rd International Annual Conference of the German Stem Cell Network (GSCN), Goethe University. Frankfurt, Germany, 11 September 2015.


Nagy A. Reprogramming Leads to Multiple States of Pluripotency in the Artificial Cell Space. 3rd Nuclear Reprogramming and the Cancer Genome conference. La Jolla, California, 21-23 February 2016.


Nagy A. Reprogramming of somatic cells into iPSCs. EUCOMMTOLS Farewell Meeting, Symposium: New technologies in the field of somatic reprogramming and genome engineering. Schloss Hohenkammer, Germany, 4 September 2015.


Nagy A. Stem cells “R” us. Honorary Doctors’ Symposium, University of Helsinki. Helsinki, Finland, 10 June 2016.


Nagy A. The routes of reprogramming to alternative states of pluripotency. Stem Cells Australia (SCA) and Australia Society for Stem Cell Research (ASSCR) joint Annual Conference - Stem Cells in the Hunter Valley. Hunter Valley, Australia, 9 November 2015.

Nagy A. The routes of reprogramming to alternative states of pluripotency. The European Molecular Biology Laboratory (EMBL) Structural & Computational Biology Unit Seminar. Heidelberg, Germany, 6 October 2015.


Ryan G. TTTS with short cervix: expectant management. 15th World Congress in Fetal Medicine. Mallorca, Spain, 26 June 2016.

Ryan G. SCT: minimally invasive surgery. 15th World Congress in Fetal Medicine. Mallorca, Spain, 26 June 2016.


Yudin MH. Cytomegalovirus (CMV) preventions and therapies. International Society of Ultrasound in Obstetrics and Gynaecology (ISUOG) 25th World Congress. Montreal, QC, Canada, 13 October 2015.
**NATIONAL**

**Bocking AD.** The Microbiome and Perinatal Health: Fact or Fantasy. HH Allen Clinical Education Day. London, ON, Canada, 25 September 2015.

**Casper RF.** Autologous mitochondrial injection to improve oocyte and embryo quality. CME Lectures. Halifax, NS, Canada, 1 October 2015.

**Casper RF.** Pitfalls of PGS. Canadian Fertility and Andrology Society, Annual Meeting. Halifax, NS, Canada, 2 October 2015.

**Casper RF.** Present and future uses of cord blood stem cells. Moncton Hospital, OB/GYN Grand Rounds. Fredericton, NB, Canada, 13 April 2016.

**Derzko CM.** Update on Menopause and Menopausal Hormone Therapy: Benefits & Risks Canadian Endocrine Update. Day In Endocrinology For Primary Care Providers McMaster University. Hamilton, ON, Canada, 8 April 2016.


**Ferguson S.** Role of Sentinel lymph node biopsy in Gynaecologic Cancer. McMaster University Greg O’Connell Lectureship, Department of Obstetrics and Gynaecology. Hamilton, ON, Canada, 2 February 2016.

**Ferguson S.** Universal Screen for Lynch Syndrome in Women with Newly Diagnosed Endometrial Cancer. McMaster University Greg O’Connell Lectureship, Department of Obstetrics and Gynaecology. Hamilton, ON, Canada, 3 February 2016.

**Freire-Lizama T.** A Canadian Postgraduate Curriculum for Global Women’s Health - Concurrent Session. XXI FIGO World Congress. Vancouver, BC, Canada, 7 October 2015.


**Jurisicova A.** Do mitochondria drive molecular defects in aging oocytes? Queen’s University. Kingston, ON, Canada, September 2015.


**Kingdom JC.** How important is the evaluation of the placenta? Placental morphology using ultrasound. ISUOG’s 25th World Congress on Ultrasound in Obstetrics and Gynaecology. Montreal, QC, Canada, 13 October 2015.


Kotaska A. Workshops: Misoprostol in Obstetrics; Beyond the Cervix: Office Gyne Pearls; Two-step delivery and shoulder dystocia: head-to-body interval is less important than we think. Society of Rural Physicians of Canada. 24th Rural and Remote Conference. Charlevoix PQ, 5–7 May 2016.


Greenblatt E. Paediatric & adolescent gynaecology – Fertility Preservation. SOGC Meeting. Toronto, ON, Canada, 3 December 2015.

Greenblatt E. Should In Vitro Fertilization be publicly funded? CBC Media talk show Marnoon. Halifax, NS, Canada, 2 October 2015.


Maxwell C. Obesity Mom and Baby. Canadian Obesity Network. Toronto, ON, Canada, 6 October 2015.

Murji A. Fibroid Management in Midlife. SIGMA, Canada. 2nd National Menopause Conference. Toronto, ON, Canada, 3 September 2015.


Rogers IM. Advanced cell based therapies using umbilical cord blood and tissue cells. Cumming School of Medicine, Department of Obstetrics and Gynaecology, University of Calgary. Calgary, AB, Canada, November 2015.

Rogers IM. Advanced cell based therapies using umbilical cord blood and tissue cells. Grand Rounds, Ottawa Hospital, Ottawa, ON, Canada, 7 October 2015.

Rogers IM. Advanced cell based therapies using umbilical cord blood and tissue cells. Surrey Hospital, Department of Obstetrics and Gynaecology. Surrey, BC, Canada, 29 October 2015.

Rogers IM. Umbilical cord blood and tissue cells, banking and stem cell therapies. Obstetrics and Gynaecology Group, Guelph, ON, Canada, 7 April 2016.

Rogers IM. Using stem cells and acellular organs to develop stem cell based therapies. Department of Cellular and Molecular Medicine, University of Ottawa. Ottawa, ON, Canada, 2 February 2016.

Rogers IM. Utilisation des cellules du sang et du tissu de cordon ombilical dans le cadre des thérapies évoluées de cellules souches. Gatineau Hospital & Montfort Hospital Ottawa/Hull/Gatineau, Ottawa/Hull/Gatineau, Quebec, Canada. 5 May 2016.

Rogers IM. Utilisation des cellules du sang et du tissu de cordon ombilical dans le cadre des thérapies évoluées de cellules souches. Legardeur Hospital, Terrebonne, Quebec, Canada, 15 April 2016.

Rogers IM. Utilisation des cellules du sang et du tissu de cordon ombilical dans le cadre des thérapies évoluées de cellules souches. Hôpital du Sacré Coeur, Montreal, Quebec, Canada, 31 March 2016.


Sermer M. Modern Management of the Pregnant Cardiac Patient. 52nd Annual Andre Aisenstadt Memorial Clinical Day. Montreal, QC, Canada, October 2015.


Steinberg W. HPV Update in Adult Women & Communication Concepts. Mississauga, ON, Canada, 8 September 2015.


Barrett JFR. Oxytocin – a primary in the obstetrical litigation. The Risk in Obstetrics Care In-Person Conference and Live Webcast Event for the Ontario Hospital Association. Toronto, ON, Canada, 19 November 2015.


Berger H. Induction of labor before 40 weeks is associated with lower rate of cesarean delivery in women with gestational diabetes mellitus. University of Toronto DIPSG Rounds. Toronto, ON, Canada, 20 January 2016.


Berger H. Update on Research in Department of Obstetrics and Gynaecology. Grand Rounds, St. Michael’s Hospital. Toronto, ON, Canada, 22 April 2016.


Casper RF. Improving ART outcomes - A beyond the drug approach. Vaughan Estates at Sunnybrook. Toronto, ON, Canada, 3 May 2016.

Casper RF. Present and future uses of umbilical cord blood and tissue cells. Grand Rounds, St. Joseph Hospital. Toronto, ON, Canada, 15 October 2015.

Drutz H. Female Pelvic Medicine and Reconstructive Surgery (FPMRS) in Canada. Where is it at? Advances in female pelvic medicine and reconstructive surgery. Faculty Club, University of Toronto. Toronto, ON, Canada, June 2016.
Drutz H. The Great Debate. “Should we bring back the Burch Procedure?” Advances in female pelvic medicine and reconstructive surgery. Faculty Club, University of Toronto. Toronto, ON, Canada, June 2016.


D’ Souza R. The Management of Women with Epilepsy Contemplating Pregnancy: A Decision Analysis Model. THETA Student Rounds, University of Toronto. Toronto, ON, Canada, 8 October 2015.

D’ Souza R. What’s New in Obstetrics? University of Toronto Obstetric Anesthesia Conference and Workshops. Toronto, ON, Canada, 18 September 2015.


Freire-Lizama T. Ballon B. Simulation Scenario-Writing. University of Toronto Department of Obstetrics and Gynaecology Faculty Development Day. Toronto, ON, Canada, 11 November 2015.

Geary M. New Concepts in QIPS for Shoulder Dystocia and OASIS. Annual Genesis Lecture, Inter-Hospital Grand Rounds University of Toronto. Toronto, ON, Canada, 9 October 2015.


Gein LT. New surgical approaches for gynaecologic cancers. Odette Cancer Centre. Toronto, ON, Canada, 14 April 2016.


Greenblatt E. Polycystic Ovary Syndrome. Advancing Wellness in Reproductive Health CME. London, ON, Canada, 7 May 2016.


Kingdom JC. Markers of Placental Function. 14th Annual Refresher in Primary Maternity Care. Toronto, ON, Canada, 3 June 2016.

Kingdom JC. Placenta Clinic and Stillbirth. Pregnancy & Infant Loss Summit held at Mount Sinai Hospital. Toronto, ON, Canada, 16 May 2016.


Lausman A. IUGR. Grand Rounds, Family Practice St. Michael’s Hospital. Toronto, ON, Canada, 17 September 2015.


Lye SJ. Environmental Interactions with Multiple Genomes Mediate Early Child Development. Genetic Grand Rounds, Hospital for Sick Children. Toronto, ON, Canada, 24 September 2015.


Maxwell C. Basic Principles for professionals caring for the morbidly obese parturient. 13th University of Toronto Obstetric Anesthesia Conference. Toronto, ON, Canada, 10 September 2015.


Maxwell C. MFM as a Career Choice. Department of Obstetrics and Gynaecology, University of Toronto, Mount Sinai Hospital. Toronto, ON, Canada, 18 January 2016.

Maxwell C, Kfouri J. Non Obstetric Surgery In Pregnancy, Medical Disorders In Pregnancy 2015. Obstetrics and Gynaecology, Faculty of Medicine, University of Toronto. Toronto, ON, Canada, 21 November 2015.

Maxwell C. Obesity and its challenges in Pregnancy. Obstetrics and Gynaecology, Faculty of Medicine, University of Toronto. Toronto, ON, Canada, 8 June 2016.

McDermott CD. Botox and the Pelvic Floor Workshop. Mount Sinai Hospital Conference on Advances in Female Pelvic Medicine & Reconstructive Pelvic Surgery. Toronto, ON, Canada, 28 May 2016.

McDermott CD. Obesity and the Pelvic Floor. Research Symposium on Obesity, Department of Obstetrics and Gynaecology, University of Toronto. Toronto, ON, Canada, 8 June 2016.


Melamed N. Should we abandon the Down’s Syndrome biochemical markers in the era of NIPT? SOGT. Toronto, ON, Canada, 27 October 2015.

Moskovtsev S. Spermatogenesis PSL 420F/1420F Reproductive Physiology. Department of Physiology, University of Toronto. Toronto, ON, Canada, October 2015.

Moskovtsev S. The sperm epigenome: implications on fertility, offspring development and health. Create Fertility Centre. Toronto, ON, Canada, 19 August 2015.

Murji A. Abnormal Uterine Bleeding. 12th Annual Mature Women’s Health Care, Mount Sinai Hospital. Toronto, ON, Canada, 15 April 2016.


Murji A. University of Toronto Collaborations in Fibroid Research. University of Toronto Department of Obstetrics and Gynaecology, Interhospital Rounds. Toronto, ON, Canada, 10 June 2016.


Murphy KE. Bias Busters. HTA Institute 2015: Health Technology Assessment for Decision Makers. Toronto, ON, Canada, September 2015.

Murphy KE. Critical Appraisal. HTA Institute 2015: Health Technology Assessment for Decision Makers. Toronto, ON, Canada, September 2015.


Murphy KE. HIV in Pregnancy. OB Medicine Rounds, Mount Sinai Hospital. Toronto, ON, Canada, January 2016.

Murphy KE. Maternal to child transmission of Hepatitis B, Hepatitis C and HIV. Infectious Diseases in Obstetrics and Gynaecology, Mount Sinai Hospital. Toronto, ON, Canada, November 2015.

Murphy KE. Maternal to child transmission of Hepatitis B, Hepatitis C and HIV. Infectious Diseases/Microbiology Seminar, Toronto General Hospital. Toronto, ON, Canada, December 2015.


Murphy KE. Update on the Upchuck - Hyperemesis, Ondansetron. Medical Disorders in Pregnancy Conference. Toronto, ON, Canada, November 2015.


Pittini R, Tang B, Kulasegaram M, Punnett A. Revitalize the Curriculum, Foundations Curriculum Panel. Undergraduate Medical Education, Faculty of Medicine, University of Toronto. Toronto, ON, Canada, 27 November 2015.

Rogers IM. Building organs from stem cells. 'Undergraduate physiology research seminar', Department of Physiology, University of Toronto. Toronto, ON, Canada, 11 March 2016.

Rogers IM. Umbilical cord blood and tissue cells, banking and stem cell therapies. Obstetrics and Gynaecology Group, Mackenzie Health Centre. Richmond Hill, ON, Canada, 29 June 2016.


Ryan G. Twin Assessment in First Trimester. 19th Annual Women’s Imaging - Advances in Gynaecologic Imaging & First Trimester Screening Ultrasound, University of Toronto Dept. of Medical Imaging and Obstetrics and Gynaecology. Toronto, ON, Canada, 26 February 2016.


Ryan G. When the Caregiver has to Choose between providing care or documenting it. 12th Annual Obstetrical Malpractice: A Survival Guide for 2016. Toronto, ON, Canada, 16 January 2016.

Seaward G. Communication Skills Improvement. IHPME QIPS - U of T. Toronto, ON, Canada, 12 September 2015.

Seaward G, Calk T, Meadwell K, Tagi J, Sharple L. Reducing the Cost of Caesarean Section using Lean Methods - A Single Centre Quality Improvement Initiative. 7th Annual C-QIPS Symposium. Toronto, ON, Canada, 8 October 2015.

Seaward G. Reducing the Cost of Caesarean Section using Lean Methods - A Single Centre Quality Improvement Initiative. University of Toronto Centre for Quality Improvement and Patient Safety : (C-QIPS) Symposium. Toronto, ON, Canada, October 2015.

Seaward G. Quality Improvement and Patient Safety (QIPS) Curriculum. Resident Teaching Seminar. Toronto, ON, Canada, 4 August 2015.

Seaward G. Quality Improvement and Patient Safety (QIPS) in OB/GYN. University of Toronto, Department of Obstetrics and Gynaecology. Toronto, ON, Canada, 2 December 2015.


Seaward G. QIPS: Use and abuse of Oxytocin in Labour. Women’s College Hospital, Department of Obstetrics and Gynaecology. Toronto, ON, Canada, 21 April 2016.

Selk A. Cervical Cancer Guidelines for Patients with no Previous Screening. University of Toronto and Mount Sinai Hospital Department of Obstetrics and Gynaecology. Global Refugee and Immigrant Women’s Health Day. Toronto, ON, Canada, 6 May 2016.

Selk A. Cervical Cancer Screening Update. Women’s College Hospital, Department of Medicine Grand Rounds. Toronto, ON, Canada, 27 January 2016.


Selk A. The Itchy Vulva - Causes and Management. University of Toronto and Mount Sinai Hospital Department of Obstetrics and Gynaecology. Toronto, ON, Canada, 24 October 2015.


Selk A. Vulvar Disease Basics. University of Toronto and Mount Sinai Hospital Department of Obstetrics and Gynaecology. Toronto, ON, Canada, 24 October 2015.

Selk A. Vulvar and Vaginal Disease. Women’s College Hospital, Colposcopy Nursing Symposium. Toronto, ON, Canada, 2 October 2015.


Shier RM. HPV Related Vulvar Disease. Vulvar Disease 2015, University of Toronto Program, Mt Sinai Hospital. Toronto, ON, Canada, 24 October 2015.


Spitzer RF, Shivji A. A Global Women's Health Curriculum for Post Graduate Trainees in Obstetrics and Gynaecology in Canada. Toronto, ON, Canada, 5 December 2015.


Yudin MH. Immunization in pregnancy. Infectious Diseases in Obstetrics and Gynaecology Continuing Medical Education Course. University of Toronto, Department of Obstetrics and Gynaecology. Toronto, ON, Canada, 20 November 2015.


Yudin MH. The implications of hepatitis pregnancy. University of Toronto, Department of Obstetrics and Gynaecology Resident Teaching Lecture Series. Toronto, ON, Canada, 27 October 2015.

Yudin MH. What's new in infectious diseases. 11th Annual Everyday Gynaecology Course. Mount Sinai Hospital and University of Toronto Department of Obstetrics and Gynaecology. Toronto, ON, Canada, 23 October 2015.


Frecker H, Kives S, Yudin MH. The prevalence of chlamydia in adolescents at presentation to colposcopy; do new cervical cancer screening guidelines eliminate an STI screening opportunity? Infectious Diseases Society for Obstetrics and Gynaecology (IDSOG), Annual Scientific Meeting. Portland, OR, USA, 6-8 August 2015.


Pittini A, Barrett JFR, Kingdom J, Melamed N. Sonographic Factors Distinguishing Late Intrauterine Growth Restriction from Late Small for Gestational Age Fetuses. 36th Annual Society of Maternal Fetal Medicine Meeting. Atlanta, GA, USA, February 2016.


Sargin D, Lambe EK. Mechanisms responsible for altered excitability of serotonin (5-HT) neurons in chronic
social isolation stress. Society for Neuroscience. Chicago, IL, USA, October 2015.


Tian M, Lambe EK. Serotonin strongly regulates the activation of prefrontal layer 6 pyramidal neurons in prefrontal cortex. Society for Neuroscience. Chicago, IL, USA, October 2015.


Vilos A, Abou Raffa B, Ternamian A. Randomized comparison of Veress needle intraperitoneal insertion at umbilicus versus left upper quadrant. 44th AAGL Global Congress on Minimally Invasive Gynaecology. Las Vegas, NV, USA, 18 November 2015.


**ABSTRACT PRESENTATIONS - NATIONAL**


Hogen L, **Bernardini MQQ, Rosen B**, Bassiouny D, Le L, **Vicus D**. A retrospective study aiming to assess the impact of adjuvant radiation on survival in patients with stage I and II Clear cell ovarian cancer, and in a high-risk subset of patients. GOC 37th Annual General Meeting. Vancouver, BC, Canada, 16-18 June 2016.


Neely E, Nagy A. Development of local acting biologics for combined stem cell and gene therapy to treat arthritis. Till and McCulloch Meetings. Toronto, ON, Canada, 26-28 October 2015.


Yang H, Rogers IM. iPSC-derived thymic epithelial progenitors differentiation for development of mice with personalized immune systems. Till and McCulloch Meetings. Toronto, ON, Canada, 26-28 October 2015.


ABSTRACT PRESENTATIONS - LOCAL


Cheung P, Shehata N, Murphy KE, Malinowski A. Differences in Umbilical Cord Gas Values in Neonates of Mothers with SCD in Comparison to Neonates of Non-Affected Mothers. University of Toronto Department of Obstetrics and Gynaecology. 32nd Annual Research Day. Toronto, ON, Canada, 13 May 2016.


Kim B, Shynlova O, Lye S. Lipopolysaccharide-Induced Cytokines Produced by Human Myometrial Cells Are Altered by Probiotic Lactobacillus Rhamnosus GR-1 Supernatant. University of Toronto Department of Obstetrics and Gynaecology, 32nd Annual Research Day. Toronto, ON, Canada, 13 May 2016.

Kim B, Shynlova O, Lye S. Lipopolysaccharide-Induced Cytokines Produced by Human Myometrial Cells Are Altered by Probiotic Lactobacillus Rhamnosus GR-1 Supernatant. University of Toronto Department of Physiology, Annual Research Day. Toronto, ON, Canada, 11-12 May, 2016.


Parrish J, Al-Sum H, Wunder J, Maxwell C. Sarcoma Managements and Outcomes In Pregnancy: A 10-Year Retrospective Study. Obstetrics and Gynaecology, Faculty of Medicine, University of Toronto. Toronto, ON, Canada, 13 May 2016.


Tyagi T, Alarab M, Drutz H, Lye S, Shynlova O. Local estrogen therapy modulates the expression of ECM remodeling and structural genes in vaginal tissue of post-menopausal women with severe Pelvic Organ Prolapse (POP). University of Toronto, Department of Obstetrics and Gynaecology, 32nd Annual Research Day. Toronto, ON, Canada, 13 May 2016.


### COMMON ABBREVIATIONS

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACR</td>
<td>American Association for Cancer Research</td>
</tr>
<tr>
<td>AAGL</td>
<td>American Association of Gynaecologic Laparoscopists</td>
</tr>
<tr>
<td>AAP</td>
<td>American Academy of Paediatrics</td>
</tr>
<tr>
<td>ABOG</td>
<td>American Board of Obstetrics and Gynaecology</td>
</tr>
<tr>
<td>ABU</td>
<td>American Board of Urology</td>
</tr>
<tr>
<td>ACOG</td>
<td>American Congress of Obstetricians and Gynaecologists</td>
</tr>
<tr>
<td>ACS</td>
<td>American Cancer Society</td>
</tr>
<tr>
<td>AEPC</td>
<td>Association for European Paediatric Cardiology</td>
</tr>
<tr>
<td>AHA</td>
<td>American Heart Association</td>
</tr>
<tr>
<td>AHFMR</td>
<td>Alberta Heritage Foundation for Medical Research</td>
</tr>
<tr>
<td>AHSC</td>
<td>Academic Health Sciences Centres</td>
</tr>
<tr>
<td>AIUM</td>
<td>American Institute of Ultrasound in Medicine</td>
</tr>
<tr>
<td>AMPATH</td>
<td>Academic Model Providing Access to Healthcare</td>
</tr>
<tr>
<td>APGO</td>
<td>Association of Professors of Gynaecology and Obstetrics</td>
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<tr>
<td>APOG</td>
<td>The Association of Academic Professionals in Obstetrics and Gynaecology of Canada</td>
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<tr>
<td>ASBMR</td>
<td>American Society for Bone and Mineral Research</td>
</tr>
<tr>
<td>ASCCP</td>
<td>American Society for Colposcopy and Cervical Pathology</td>
</tr>
<tr>
<td>ASCP</td>
<td>American Society for Clinical Pathology</td>
</tr>
<tr>
<td>ASCO</td>
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</tr>
<tr>
<td>ASHG</td>
<td>American Society of Human Genetics</td>
</tr>
<tr>
<td>ASRM</td>
<td>American Society for Reproductive Medicine</td>
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<tr>
<td>AWHONN</td>
<td>Association of Women's Health, Obstetric and Neonatal Nurses</td>
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<tr>
<td>BICOG</td>
<td>British International Congress of Obstetrics and Gynaecology</td>
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<tr>
<td>CFAS</td>
<td>Canadian Fertility and Andrology Society</td>
</tr>
<tr>
<td>CAGS</td>
<td>Canadian Association of General Surgeons</td>
</tr>
<tr>
<td>CAHR</td>
<td>Canadian Association of HIV Research</td>
</tr>
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<td>CAHSPR</td>
<td>Canadian Association for Health Services and Policy Research</td>
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<td>CanDIPS</td>
<td>Canadian Diabetes in Pregnancy Study Group</td>
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<td>CANN</td>
<td>Canadian Association of Neonatal Nurses</td>
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<td>CANPAGO</td>
<td>Canadian Paediatric and Adolescent Gynaecology and Obstetricians (SOGC)</td>
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<tr>
<td>CAPHC</td>
<td>Canadian Association of Paediatric Health Centres</td>
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<tr>
<td>CAPRI</td>
<td>Canadian Alliance for Paediatric Rheumatology Investigators</td>
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<tr>
<td>CAPSNet</td>
<td>Canadian Paediatric Surgery Network</td>
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<tr>
<td>CAR</td>
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<td>CaRMS</td>
<td>The Canadian Resident Matching Service</td>
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<td>CARO/ACRO</td>
<td>Canadian Association of Radiation Oncology</td>
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<tr>
<td>CBCF</td>
<td>Canadian Breast Cancer Foundation</td>
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<tr>
<td>CBCRA</td>
<td>Canadian Breast Cancer Research Alliance</td>
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<tr>
<td>CCASN</td>
<td>Canadian Congenital Anomalies Surveillance Network</td>
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<tr>
<td>CCC</td>
<td>Canadian Cardiovascular Congress</td>
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<tr>
<td>CCHCSP</td>
<td>Canadian Child Health Clinician Scientist Program</td>
</tr>
<tr>
<td>CFPC</td>
<td>College of Family Physicians of Canada</td>
</tr>
<tr>
<td>CCME</td>
<td>Canadian Conference on Medical Education</td>
</tr>
<tr>
<td>CCMG</td>
<td>Canadian College of Medical Geneticists</td>
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<tr>
<td>CCMS</td>
<td>Chinese Canadian Medical Society (Ontario)</td>
</tr>
<tr>
<td>CCO</td>
<td>Cancer Care Ontario</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Full Form</td>
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<tr>
<td>CCOCR</td>
<td>Canadian Conference on Ovarian Cancer Research</td>
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<td>CCSRI</td>
<td>Canadian Cancer Society Research Institute</td>
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<tr>
<td>CDA</td>
<td>Canadian Diabetes Association</td>
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<td>CEPD</td>
<td>Continuing Education and Professional Development (University of Toronto)</td>
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<td>CERI</td>
<td>Canadian Epilepsy Research Initiative</td>
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<td>CFPC</td>
<td>College of Family Physicians of Canada</td>
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<tr>
<td>CFRC</td>
<td>Centre for Fertility and Reproductive Care (MSH)</td>
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<td>CHI</td>
<td>Canada Health Infoway</td>
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<td>CHU</td>
<td>Centre hospitalier universitaire Sainte-Justine</td>
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<td>CIHR</td>
<td>Canadian Institutes of Health Research</td>
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<tr>
<td>CMAS</td>
<td>The Centre for Minimal Access Surgery</td>
</tr>
<tr>
<td>CMICR</td>
<td>The Centre for Mother, Infant, and Child Research</td>
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<tr>
<td>COGI</td>
<td>World Congress on Obstetrics, Gynecology and Infertility</td>
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<tr>
<td>COMEGO</td>
<td>Colegio Mexicano de Especialistas en Ginecología y Obstetricia, A.C.</td>
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<td>COSA</td>
<td>Clinical Oncological Society of Australia</td>
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<td>CPA</td>
<td>Canadian Physiotherapy Association</td>
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<td>CPAC</td>
<td>Canadian Partnership Against Cancer</td>
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<td>CPS</td>
<td>Canadian Paediatric Society</td>
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<tr>
<td>CREMS</td>
<td>Comprehensive Research Experience for Medical Students</td>
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<tr>
<td>CREOG</td>
<td>Council on Resident Education in Obstetrics and Gynecology</td>
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<tr>
<td>CSEM</td>
<td>Canadian Society of Endocrinology and Metabolism</td>
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<td>CSMFM</td>
<td>Canadian Society of Maternal Fetal Medicine</td>
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<td>CSTM</td>
<td>Canadian Society for Transfusion Medicine</td>
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<td>CTN</td>
<td>CIHR Canadian HIV Trials Network</td>
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<td>CUA</td>
<td>Canadian Urologic Association</td>
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<td>DPSG</td>
<td>Diabetic Pregnancy Study Group</td>
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<td>EASD</td>
<td>European Association for the Study of Diabetes</td>
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<tr>
<td>ECNP</td>
<td>European College of Neuropsychopharmacology</td>
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<td>EORTC</td>
<td>European Organisation for Research and Treatment of Cancer</td>
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<td>European Placenta Group</td>
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<td>FAIS</td>
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<td>FAOPS</td>
<td>Federation of Asian and Oceania Perinatal Societies</td>
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<td>FCMS</td>
<td>Federation of Chinese American and Chinese Canadian Medical Societies</td>
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<td>FIGO</td>
<td>International Federation of Gynaecology and Obstetrics</td>
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<td>FMWC</td>
<td>Federation of Medical Women of Canada</td>
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<td>FORCE</td>
<td>Facing Our Risk of Cancer Empowered</td>
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<td>GAPPs</td>
<td>Global Alliance to Prevent Prematurity and Stillbirth</td>
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<td>GOC</td>
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<td>GOGO</td>
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<td>GREI</td>
<td>Gynaecologic Reproductive Endocrinology &amp; Infertility</td>
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<td>HHR</td>
<td>Health and Human Relations</td>
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<td>HSFO</td>
<td>Heart and Stroke Foundation of Ontario</td>
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<td>HUPO</td>
<td>Human Proteome Organisation</td>
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<td>IBD</td>
<td>Inflammatory Bowel Disease</td>
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<td>ICAAC</td>
<td>Interscience Conference on Antimicrobial Agents and Chemotherapy</td>
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<td>ICONN</td>
<td>The International Collaboration of Neonatal Networks</td>
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<td>ICS</td>
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<td>ICHG</td>
<td>International Congress of Human Genetics</td>
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<td>IDSA</td>
<td>Infectious Diseases Society of America</td>
</tr>
<tr>
<td>Acronym</td>
<td>Description</td>
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<tr>
<td>IDSOG</td>
<td>Infectious Diseases Society for Obstetrics and Gynaecology</td>
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<tr>
<td>IEEE</td>
<td>Institute of Electrical and Electronics Engineers</td>
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<td>IFMSS</td>
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<td>IFPA</td>
<td>International Federation of Placenta Associations</td>
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<td>IGORS</td>
<td>International Gynaecologic Oncology Robotic Symposium</td>
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<td>IGCS</td>
<td>International Gynaecologic Cancer Society</td>
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<td>IHDCYH</td>
<td>Institute of Human Development, Child and Youth Health</td>
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<td>IMS</td>
<td>International Menopause Society</td>
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<td>INTAPP</td>
<td>An International Trial of Antioxidants in the Prevention of Preeclampsia</td>
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<td>IPEG</td>
<td>International Paediatric Endoscopy Group</td>
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<td>IPE</td>
<td>Interprofessional Education</td>
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<td>IPOS</td>
<td>International Psycho-Oncology Society</td>
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<td>ISDS</td>
<td>International Skeletal Dysplasia Society</td>
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<td>The International Society for Magnetic Resonance in Medicine</td>
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<td>ISSCR</td>
<td>International Society for Stem Cell Research</td>
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<td>ISSHP</td>
<td>The International Society for the Study of Hypertension in Pregnancy</td>
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<td>ISSTTD</td>
<td>International Society for the Study of Trophoblastic Diseases</td>
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<td>IUGA</td>
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<td>LHIN</td>
<td>Local Health Integration Network</td>
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<td>LTRI</td>
<td>Lunenfeld-Tanenbaum Research Institute</td>
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<td>MEFS</td>
<td>Middle East Fertility Society</td>
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<tr>
<td>MICYRN</td>
<td>Maternal Infant Child and Youth Research Network</td>
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<tr>
<td>MOHLTC</td>
<td>Ministry of Health and Long-Term Care (Ontario)</td>
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<tr>
<td>MSH</td>
<td>Mount Sinai Hospital</td>
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<td>NAFTNet</td>
<td>The North American Fetal Therapy Network</td>
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<tr>
<td>NAMS</td>
<td>North American Menopause Society</td>
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<tr>
<td>NASOM</td>
<td>North American Society of Obstetric Medicine</td>
</tr>
<tr>
<td>NASPAG</td>
<td>North American Society for Paediatric and Adolescent Gynaecology</td>
</tr>
<tr>
<td>NESA</td>
<td>New European Surgical Academy</td>
</tr>
<tr>
<td>NCI</td>
<td>National Cancer Institute</td>
</tr>
<tr>
<td>NIDA</td>
<td>National Institute on Drug Abuse</td>
</tr>
<tr>
<td>NIH</td>
<td>National Institutes of Health</td>
</tr>
<tr>
<td>NSERC</td>
<td>Natural Sciences and Engineering Research Council of Canada</td>
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<tr>
<td>NYGH</td>
<td>North York General Hospital</td>
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<tr>
<td>NYSORA</td>
<td>The New York School of Regional Anesthesia</td>
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<tr>
<td>OCFP</td>
<td>Ontario College of Family Physicians</td>
</tr>
<tr>
<td>OGS/GSST</td>
<td>Ontario Graduate Scholarship/Ontario Graduate Scholarship in Science and Technology</td>
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<td>OHTAC</td>
<td>Ontario Health Technology Advisory Committee</td>
</tr>
<tr>
<td>OMA</td>
<td>Ontario Medical Association</td>
</tr>
<tr>
<td>OOA</td>
<td>Obstetric Anaesthetists’ Association</td>
</tr>
<tr>
<td>OTIS</td>
<td>Organization of Teratology Information Specialists</td>
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<tr>
<td>PAG</td>
<td>Paediatric and Adolescent Gynaecology</td>
</tr>
<tr>
<td>PARO</td>
<td>Professional Association of Residents of Ontario</td>
</tr>
<tr>
<td>PAS</td>
<td>The Paediatric Academic Societies</td>
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<td>PCRS</td>
<td>Pacific Coast Reproductive Society</td>
</tr>
<tr>
<td>PEBIC</td>
<td>Program in Evidence-Based Care</td>
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<td>PMH</td>
<td>Princess Margaret Hospital</td>
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<td>PNOGA</td>
<td>Pacific Northwest Obstetrical and Gynaecological Association</td>
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<td>POGO</td>
<td>Paediatric Oncology Group of Ontario</td>
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<tr>
<td>PREBIC</td>
<td>PREterm Birth Collaborative</td>
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<tr>
<td>PSANZ</td>
<td>Perinatal Society of Australia and New Zealand</td>
</tr>
<tr>
<td>PSI</td>
<td>Physicians’ Services Incorporated</td>
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</tbody>
</table>
QBP  Quality-Based Procedures
RCOG  Royal College of Obstetricians and Gynaecologists (UK)
RCT  Randomized Control Trials
RCPSC  Royal College of Physicians and Surgeons of Canada
RSNA  Radiological Society of North America
SAEM  Society for Academic Emergency Medicine
SAGES  Society of American Gastrointestinal and Endoscopic Surgeons
SCMR  Society of Cardiovascular Magnetic Resonance
SGI  Society for Gynaecologic Investigation
SGO  Society of Gynaecologic Oncology
SHSC  Sunnybrook Health Sciences Centre
SHUTC  Sunnybrook Hospital University of Toronto Clinic (legal name, operates, as of 1973, as Academic Clinicians’ Management Services)
SIBEN  SIBEN, the Sociedad Iberoamericana de Neonatología
SIECCAN  Sex Information and Education Council of Canada
SIR  Society of Interventional Radiology
SJHC  St. Joseph’s Health Centre
SK  SickKids
SLS  Society of Laparoendoscopic Surgeons
SMFM  Society for Maternal-Fetal Medicine
SMH  St. Michael’s Hospital
SMIG  Society of Minimally Invasive Gynaecology
SOGC  Society of Obstetricians and Gynaecologists of Canada
SOGIBA  Sociedad de Obstetricia y Ginecología de Buenos Aires
SOGS  Saudi Obstetrics and Gynaecological Society
SOGT  Society of Obstetricians and Gynaecologists of Toronto
SORB  Southern Ontario Reproductive Biology
SSR  Society for the Study of Reproduction
STGO  Tunisian Societies of Gynaecology and Obstetrics
STLHE  Society for Teaching and Learning in Higher Education
TAHSN  Toronto Academic Health Science Network
TEGH  Toronto East General Hospital
TWH  Toronto Western Hospital at UHN
UGSA  UroGynaecological Society of Australasia
UHN  University Health Network
USCAP  United States and Canadian Academy of Pathology
WAGO  Western Association of Gynaecologic Oncologists
WEBC  Weekend to End Breast Cancer
WFUMB  World Federation for Ultrasound in Medicine and Biology
WHI  Women’s Health Initiative
WHO  World Health Organization
WRGC  World Robotic Gynaecology Congress

Edited by: Michael Browne