



Faculty Professional Development Day 2017
Self-Regulation and Reflective Practice: Impact on Lifelong Learning in Health Professions Education

Department of Obstetrics and Gynaecology
University of Toronto

11:30 am – 5:00 pm, November 13, 2017
The Vaughan Estates | 2075 Bayview Ave, Toronto, ON M4N 3M5

11:30-12:00	Registration	Main Reception
12:00-12:30	Lunch	Main Ballroom
12:30-12:45	Welcome and Introductions	Main Ballroom
12:45-13:45	Plenary Session <i>Emphasizing Self or Regulation in Self-Regulated Learning?</i> Speaker: Ryan Brydges	Main Ballroom
13:45-13:50	Proceed to First Workshop	
13:50-15:00	Workshop Session 1	
	1. <i>Reflective Practice in Ob/Gyn</i> Speaker: Marie Czikk	Main Ballroom
	2. <i>Choices in Senior Promotion: An Area of Excellence and Career Direction</i> – Speaker: Lisa Allen	Valleyanna
	3. <i>From OP to OA: Making the Right Turn in Undergraduate Education</i> – Speaker: Rajiv Shah	Dunvegan
	4. <i>Optimizing Your Undergraduate Teaching Effectiveness</i> - Speaker: – Speaker: Richard Pittini	Academy of Medicine
15:00 – 15:15	Break/Networking	Upstairs Hall
15:15-16:30	Workshop Session 2	
	1. <i>Developing Cultural Competency in CBME: Decoding Concepts and Acronyms</i> - Speaker: Michele Farrugia	Academy of Medicine
	2. <i>Feedback: A Give and Take Relationship</i> - Speaker: Dini Hui	Valleyanna
	3. <i>Assessing Research Productivity: Publications and the H-Factor</i> – Speaker: Theodore Brown	Dunvegan



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16:30 – 17:00 Award Ceremony and Reception

Main Ballroom



Speaker Biographies

Dr. Ryan Brydges, PhD, MSc

Assistant Professor, University of
Toronto
Director of Research, Allan Waters
Family Simulation Centre

Dr. Brydges conducts research in three related domains: (i) clarifying how healthcare trainees and professionals manage (through self-regulation) their life-long learning, (ii) understanding how to optimize the instructional design of healthcare simulation (and other technology-enhanced learning modalities) for training and assessment of healthcare professionals (iii) identifying best practices in the training and assessment for bedside invasive medical procedures (e.g., lumbar puncture, central line insertion, thoracentesis). Examples of questions he asks include how trainees prepare for future learning, how they learn to self-monitor effectively (i.e., think about their own thinking), how educators and trainees differ in their conceptions of learning, how validity evidence is collected and organized in assessment of health professionals, and how to design training using educational technologies (e.g., iPad apps, web-based simulators) to enhance learning outcomes.

Through studies of self-regulation and simulation, Dr. Brydges aims to understand how training interventions translate into healthcare professional's behaviours. Most specifically, his work with procedural skills will serve as a proof of concept for developing novel model of 'competency-based education' in both academic and community hospital settings. That research arm will have implications for patient care as well as health care system reform (e.g., identifying a need for specialized procedural service teams), and healthcare resource utilization (e.g., providing input to Choosing Wisely initiatives). Dr. Brydges obtained his MSc and PhD from the Institute of Medical Science, University of Toronto. He then completed an NSERC postdoctoral fellowship with Dr. Glenn Regehr at the University of British Columbia.



Dr. Marie Czikk, MSc, MD, FRCSC

Assistant Professor, University of Toronto
Maternal Fetal Medicine Specialist,
Mount Sinai Hospital Toronto

Marie Czikk MSc, MD, FRCSC is an Assistant Professor of Obstetrics and Gynecology at the University of Toronto and a Maternal Fetal Medicine (MFM) Specialist at Mount Sinai Hospital in Toronto. She completed her MSc degree in Physiology at the University of Western Ontario, and her MD, residency and MFM Fellowship at the University of Toronto. She is the Assistant Program Director/Education and Curriculum Coordinator for the MFM Fellowship as well as the Site Director for the MFM Fellowship at Mount Sinai Hospital. Her clinical and research interests are in the prevention of preterm birth as well as the care and management of complex antenatal inpatients at Mount Sinai Hospital.

Dr. Lisa Allen MD, FRCSC

Professor, University of Toronto
Head of Paediatric & Gynaecology,
Hospital for Sick Children
Minimally Invasive Surgeon,
Mount Sinai and Women's College
Hospitals Toronto

Dr. Allen obtained her MD from the University of Western Ontario, London. She completed a fellowship at the Women's College Hospital, which was directed to developing surgical skills in pelvic floor surgery, laparoscopic urogynecologic surgery, and laser endometriosis surgery. On completing her fellowship, she joined the Section of Pediatric and Adolescent Gynecology at the Hospital for Sick Children in Toronto.

Dr. Allen is currently the Head of the Section of Pediatric & Gynecology at the Hospital for Sick Children. She is a Minimally Invasive Surgeon in the Department of Obstetrics and Gynecology at both Mt. Sinai and Women's College Hospital. She has a primary appointment as Professor in the Departments of Obstetrics and Gynecology and Pediatrics at the University of Toronto.

She is a Past President of the North American Society of Pediatric and Adolescent Gynecology and past Co-Chair of CANPAGO, the pediatric gynecology subspecialty committee of the Society of Obstetricians and Gynecologists.

Her current other positions include Gynecology Clinical Lead, Access to Care for CCO, Benign Gynecology Quality Improvement and Patient Safety Lead, University of Toronto, Department of Obstetrics and Gynecology and Chair, Promotions Committee, University of Toronto, Department of Obstetrics and Gynecology.



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Dr. Rajiv Shah, MSc, MD, FRCSC

Assistant Professor, University of Toronto
Director of Undergraduate Medical Education

Dr. Rajiv Shah graduated from the University of Western Ontario Medical School in 1996. He completed his postgraduate training in Obstetrics and Gynaecology in 2001 and subsequently completed his Masters in Clinical Epidemiology at the University of Toronto in 2007. He is an Assistant Professor of Obstetrics and Gynaecology and is a clinician-teacher at St. Michael's Hospital which specializes in Inner-City Health. In 2013, he became the Director of Undergraduate Medical Education for the Department of Obstetrics and Gynaecology, Faculty of Medicine at the University of Toronto.

Dr. Richard Pittini, MD, MEd, FRCSC, FACOG

Associate Professor, University of Toronto
Director of Assessments & Evaluations, University of Toronto
Chair of Program Evaluations Committee University of Toronto
Chair of Royal College of Physicians & Surgeons of Canada Board of Examiners for Obstetrics and Gynaecology

Dr. Pittini is an Associate Professor of Obstetrics and Gynecology at the University of Toronto. He graduated from the Faculty of Medicine at the University of Toronto in 1993, he completed his postgraduate training in Obstetrics and Gynecology in 1998 and subsequently completed his Master of Education degree at OISE/UofT in Health Professional Education in 2001.

He is a clinician educator at Sunnybrook Health Sciences Centre and full-time faculty at the University of Toronto. He has received numerous teaching awards for undergraduate and postgraduate teaching from the Canadian Association of Medical Examiners, the Association of Professors of Obstetrics & Gynecology and the Chair of the Department of Ob/Gyn at the University of Toronto. He is the Director of Assessments & Evaluations, MD Program, Faculty of Medicine, University of Toronto and the Chair of the Program Evaluation Committee. He is the current Chair of the Royal College of Physicians & Surgeons of Canada Board of Examiners for Obstetrics & Gynecology. His research interests include student assessment including the assessment of technical and non-technical skills and team based performance using simulation.

Dr. Michele Farrugia, MD, M.Ed, FRCSC(C)

Assistant Professor, University of Toronto
Residency Program Director, University of Toronto

Dr. Farrugia completed medical school in 1998 and a residency in Obstetrics & Gynecology in 2003, both at U of T. After residency, she completed a M.Ed. at OISE and in 2005, started her practice at Mt. Sinai Hospital as a general obstetrician/gynecologist. She has a long-standing interest in residency education. Contributions to the residency program have included: initiation of the family planning rotation,; founding member of the resident book club, currently in its 11th year, and founding co-lead of the Resident Wellness Program – the last two initiatives in close collaboration with Janet Bodley. She served as resident site coordinator for Ob/Gyn at MSH for 2 years, and in May 2017, assumed the role of Residency Program Director.



Dr. Dini Hui, MD, FRCSC

Assistant Professor, University of Toronto
Director of Undergraduate Medical Education, University of Toronto

Dini Hui is an Obstetrician and Maternal Fetal Medicine Specialist who completed residency and fellowship training at the University of Toronto. Her clinical interests lie in management of high risk pregnancies, with a specific interest in pregnancy care in the context of renal disease and hypertension.

Currently her role in education includes OBGYN Clerkship Site Coordinator, MFM Resident Site Coordinator, MFM Fellowship Site Coordinator as well as Advanced Obstetrics Fellowship Program Director at Sunnybrook Health Sciences Centre. She is currently in her second year of the Education Scholars Program 2016-18 Cohort.

Dr. Theodore Brown, PhD

Investigator, Lunenfeld-Tanenbaum Research Institute

Dr. Theodore Brown is an Investigator at the Lunenfeld-Tanenbaum Research Institute, Professor and Head of the Division of Reproductive Endocrinology and Infertility within the University of Toronto's Department of Obstetrics and Gynaecology and the Chief of the Department's Research Committee. Dr. Brown is a reproductive endocrine biologist who was intrigued by the complexity of this area, the potential indirect role of reproductive factors, and the need to improve outcomes for patients. He examines the role steroid hormones play in cancer risk and progression, with a focus on epithelial ovarian cancer. In order to develop effective treatments and better diagnostic tests, Dr. Brown is working to identify markers of early stage disease. In collaboration with scientists at Mount Sinai Hospital and Princess Margaret Hospital, Dr. Brown is using gene microarrays to identify the molecular pathways and genes (including BRCA1/2) associated with ovarian cancer predisposition and progression. Dr. Brown holds several research grants including CIHR operative grants and is always willing to share his expertise with his colleagues.



Self-Regulation and Reflective Practice: Impact on Lifelong Learning in Health Professions Education

This 2017 Department of Obstetrics and Gynecology Faculty Professional Development Day is a half day event which explores a number of topics relevant to faculty academic roles and career development. Topics covered include self-regulated learning, reflective practice, competency-based medical education, feedback, senior promotion, assessing research productivity, optimizing undergraduate teaching effectiveness, and undergraduate medical education innovation.

After participation in this program, participants will be able to:

1. Recognize concepts related to self-regulation, self-directed and life-long learning in health professions education.
2. Apply a model of reflective practice.
3. Conduct an assessment of personal knowledge gaps and learning needs in order to fulfill the mandate of CBME as a teacher
4. Illustrate potential approaches to giving effective feedback for lifelong learning
5. Determine which of their activities support promotion in the areas of teaching, research and creative professional activity (CPA)
6. Discuss approaches one can take to increase the impact of their research communications
7. Discuss how to seek and utilize feedback to improve teaching
8. Recognize the recent changes to the MD program curriculum

Lecture:

Dr. Ryan Brydges will be providing the plenary lecture **“Emphasizing Self or Regulation in Self-Regulated Learning”**. This lecture will go through Dr. Brydges’s research program on self-regulated learning in the healthcare simulation training setting. He will demonstrate the relative value of emphasizing ‘self’ vs. emphasizing ‘regulation’ in how we understand the lifelong learning of ourselves and our trainees.

Small Group Sessions 1 : 13:50 – 15:00

Dr. Marie Czikk session entitled **“Reflective Practice in OBGYN”** has the objective of creating a space for discussion on reflective practice to improve our skills both in our own clinical work and in medical education.

Dr. Lisa Allen will facilitate the workshop on **“Choices in Senior Promotion: An Area of Excellence and Career Direction”**. The criteria for senior promotion in teaching, research and creative professional activity will be reviewed. This session will also discuss how to choose an area of excellence and how to make career decisions that build successfully to promotion to associate and full professor.

Dr. Rajiv Shah will provide the session **“From OP to OA: Making the Right Turn in Undergraduate Education.”** The first two years of the MD Program, traditionally called the pre-clerkship, have been redesigned into the Foundations



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Curriculum. The new program was launched for students entering the U of T MD Program in the 2017-2018 academic year. Foundations features a highly integrated curriculum with clinical content from the beginning of medical school, early exposure to patients and the community setting, extensive use of online materials to support learning, and an assessment program designed to support learning. The goal of this session is for faculty to gain knowledge on the design of the new curriculum and their changing role within it.

Dr. Richard Pittini will provide an interactive workshop on **“Optimizing you Undergraduate Teaching Effectiveness”** outlining how students evaluate their teachers, how to seek and utilize feedback to improve teaching, and acquire practical techniques by reviewing practices of exemplary teachers.

Small Group Sessions 2: 15:15 – 16:30

Dr. Michèle Farrugia’s workshop on **“Developing Cultural Competence in CBME: Decoding Concepts and Acronyms”** will discuss the basic principles behind Competency Based Medical Education, outline the approach of the RCPSC to CBME in Canada, and specifically discuss the plans for implementation of CBME in Obstetrics & Gynecology. There will be opportunity for participants to provide input into implementation strategies at the University of Toronto.

Dr. Dini Hui’s Feedback workshop **“Feedback: A Give and Take Relationship”** will help participants recognize the importance, challenges and barriers of giving and receiving feedback, and will illustrate potential approaches to giving effective feedback for lifelong learning.

Dr. Ted Brown’s session **“Assessing Research Productivity: Publications and the H-Factor”** will familiarize participants on ways research productivity is assessed by grant reviewers and promotions committees and discuss ways to increase the impact of our publications. Assessment of productivity is an integral criterion of the faculty promotions process and is an important element in the review of grant proposals. We will discuss current approaches used to assess research productivity, including author metrics such as the H-index. We will then open the forum to all participants to discuss approaches that are taken to increase the impact of their publications and improve their H-index.