

## Faculty Professional Development Day 2024

### Emerging Trends: Embracing new technologies and practices to sustain clinical health and wellbeing

Department of Obstetrics and Gynaecology  
University of Toronto

9:30 am – 4:30 pm, November 11, 2024  
Chestnut Residents, 89 Chestnut Street, Toronto

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**09:30-10:20**    **Registration and Breakfast**

**10:30-10:40**    **Welcome and Introductions: Suzanne Wong, FD Director**

**10:40-11:30**    **Plenary Session I**

#### **Applied Artificial Intelligence in Healthcare**

**Speaker: Dr. Muhammad Mamdani, PharmD, MA, MPH**

Vice President – Data Science and Advanced Analytics at Unity Health  
Toronto

Director – University of Toronto Temerty Centre for Artificial  
Intelligence Research and Education Medicine (T-CAIREM)

*Presentation: 45 minutes Active Learning: 15 min Q&A*

*Learning Objectives:*

- To provide a general overview of artificial intelligence (AI)
- To discuss the opportunities and challenges of AI implementation in healthcare delivery
- To provide an overview of considerations for clinicians and researchers in the application of AI in healthcare

**11:30-12:30**    **Lunch**

**12:30-1:20**    **Plenary Session II**

#### **Movement in Medicine - Ergonomics for the OB/GYNE**

**Speaker: Dr. Olga Bougie, MD, FRCSC, MPH**

Associate Professor, Ob-Gyn Department, University of Toronto

*Presentation: 45 minutes Active Learning: 15 min Q&A*

*Learning Objectives:*

- Assess the scope of Musculoskeletal Disorders (MSD) related to the work of OB/GYN
  - Identify the most likely ergonomic situations that can lead to MSD
  - Reflect on the impact of MSK pain/discomfort on surgeon/OB
  - Formulate an intervention strategy to prevent and treat MSD
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**1:20-1:30**      **Proceed to first Small Group Session**

**1:30-2:40**      **Small Group Session 1**

*Presentation: 50 min   Active Learning: 20 min Q&A, group discussion*

**1. We've Got Your Back! Practical Ergonomics for all**

**Speakers:**

**Humara Edell, MD, MScHQ, FRCSC**

Obstetrician & Urogynecologist, Sunnybrook Health Sciences Centre

Assistant Professor, University of Toronto

**Mitchell Starkman, FCAMPT, RPT, MScPT**

Clinical Director and Physiotherapist, Synergy Sports Medicine and Rehabilitation

*Learning Objectives:*

- Describe ideal sitting and standing positions to protect important muscle groups while working
- Provide attendees with simple ways to make changes at work (i.e. on the labour floor, OR, clinic) to prevent workplace injuries
- Demonstrate accessible exercises and stretches for the muscles we most commonly use during our clinical activity
- Keep you healthier and happier at work!

**2. Enhancing Excellence in Medicine: Advancing Equity, Diversity, Inclusivity, Indigeneity, and Accessibility**  
**Speaker: Upton Allen, O.Ont., MBBS, MSc, FAAP, FRCPC, Hon FRCP (UK), FIDSA**

Chair, Decanal Promotions Committee

Bastable Potts Chair, Infectious Diseases Research

Professor, Department of Paediatrics, Temerty Faculty of Medicine and

Institute of Health Policy Management and Evaluation

University of Toronto

*Learning Objectives:*

- To Foster an Inclusive Clinical Environment.  
Participants will learn strategies to implement equity, diversity, inclusivity, indigeneity, and accessibility (EDIIA) principles in their clinical practices to better serve diverse patient populations and improve health outcomes.

- Integrate EDIIA Principles into Academic Advancement. Participants will explore how embracing EDIIA initiatives in their work can enhance opportunities for academic promotion and career development. The workshop will provide insights into aligning these principles with the criteria for academic promotion.

### 3. Putting Trauma-Informed Care into practice: A case-based discussion

**Speaker: Heather Millar MD**

Physician, Sick Kids, WCH

*Learning Objectives:*

- To review the principles of Trauma-Informed Care as they apply to obstetrics and gynaecology
- To discuss common and difficult cases in our specialty where a TIC approach can be helpful
- To summarize practical steps for application of TIC to improve patient and provider experience

### 4. Achieving Teacher Effectiveness

**Speaker: Susanna Talarico, MD BSc, BEd, MD, FRCPC, MScCH**

Paediatrician, Hospital for Sick Children

Associate Professor, Faculty of Medicine, U of T

*Learning Objectives:*

- **Define** teacher effectiveness
- **Describe** strategies for creating effective and accountable teaching and learning environments
- **Reflect** on your teacher evaluations, and create a plan for performance improvement
- **Share** challenges, strategies, and successes in achieving teacher effectiveness

**2:40–2:50**      **Break**

**Proceed to second Small Group Session**

**2:50-4:00**      **Small Group Session 2**

**All 4 presentations from session 1 will be repeated in session 2  
Faculty members have a choice of 2 out of 4 sessions to attend**

**4:00**              **Awards, Wine and Cheese Reception & Raffle**

