

The 2020 University of Toronto Department of Family and Community Medicine Conference

Workshops AM Session 1 (9:45 – 10:45 a.m.)

TITLE	PRESENTER(S)	DESCRIPTION
AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE FOR PRIMARY CARE PROVIDERS	Andrew Pinto Tara Upshaw Rebecca Johnson Jillian Macklin Rose Wang	This workshop invites participation from conference attendees interested in improving their understanding of artificial intelligence, its applications in health care, and potential impacts in family medicine. This session will open with a brief presentation defining AI and describing the collective techniques having a transformative impact in health care, including machine learning, deep learning, and natural language processing, among others. Presenters will then facilitate a group discussion of the opportunities and risks of AI methods when applied in health care contexts, focusing on examples from radiology, dermatology and oncology. The session will conclude with a discussion of AI's potential applications to primary health care data, gaps in knowledge, directions for research, and implications for the future of family medicine.
FAMILY MEDICINE JEOPARDY	Dominik Nowak Sumana Naidu	Family doctors carry an immense breadth of knowledge. In the following highly interactive game-based session, we will sample some of the daily working knowledge family doctors use to care for patients. The guidelines, gems, and resources highlighted will include pearls from the Canadian Family Physician (CFP), Canadian Medical Association Journal (CMAJ), Canadian Task Force on Preventive Health Care (CTFPHC), Centre for Effective Practice, Diabetes Canada, Thrombosis Canada, TOP Alberta Doctors, and several provincial agencies, among others. This session is aimed toward medical students and residents, but all seeking an engaging update in family medicine guidelines, gems, and resources are welcome.
CLIMATE CHANGE AND HEALTH PRIMER	Eileen Nicolle Megan Landes	Climate change is a major threat to global health and well-being. The reality future generations will know is dependent on what we choose to do in the next decade.

		<p>Health care workers are a trusted voice in our society and are uniquely positioned to advocate around climate change given their expertise in health. Recent calls to action for by WONCA and the Lancet speak to the importance of the health care voice and the need for action at this juncture in time.</p> <p>This workshop will give some brief background around climate change and focus on practical ways that primary care workers can be advocates for a more sustainable future.</p>
<p>STRENGTHENING COLLABORATIVE MENTAL HEALTH CARE: INTEGRATING THE PERSPECTIVES OF PEOPLE WITH LIVED EXPERIENCE OF MENTAL HEALTH CHALLENGES</p>	<p>Anne Stewart Allyson Ion Gwen Jansz Priya Vasa Nadiya Sunderji</p>	<p>In this workshop, we describe the process & outcomes of a qualitative study with people with lived experience (PWLE) as participants and co-researchers to explore the experience of clients when accessing collaborative mental health care (CMHC). Fifty PWLE from Toronto and Thunder Bay identified essential elements to ensure high-quality CMHC. Participants generated a list of qualitative indicators that CMHC teams can use to gauge the degree of success during provider-client interactions, and inform the development of outcome and experience measures that matter to clients. Through multiple knowledge mobilization events with PLWE, providers and researchers, findings were synthesized into recommendations to inform care and 2 workbooks. One is aimed at healthcare providers in primary care and can be used during client appointments. The second offers guiding questions and tips for people who have questions or concerns about their mental health and are interested to speak with their provider.</p>
<p>DATA, DATA AND MORE DATA! TRANSLATING PERSONAL PRACTICE DATA INTO IMPROVED PATIENT CARE.</p>	<p>Julia Rackal Mary Beth De Rocher Holly Knowles</p>	<p>More and more personalized practice data is being made available to family physicians and health care teams in Ontario. The availability of data, however, does not guarantee improvement. How can we effectively use data for practice improvement?</p> <p>This session will provide a practical, evidence-based approach to guiding individual providers and teams in utilizing their practice data to engage in quality improvement work. Some background theory will be presented as well as our own personal experiences of doing this work in at St. Michaels Hospital Academic Family Health Team. We will be discussing a variety of approaches, including self-reflection,</p>

		<p>individual peer coaching and facilitated group discussion as ways of translating personal practice data into meaningful changes.</p>
<p>IT'S A MATTER OF TRUST: FAMILY MEDICINE FACULTY PERCEPTIONS ON THE USE OF AN ENTRUSTMENT SCALE FOR RESIDENT ASSESSMENT IN MATERNITY CARE.</p>	<p>Natalie Morson Milena Forte Batya Grundland Natasha Mirchandani Warren Rubenstein</p>	<p>While entrustment scales have come into favour in an era of competency-based medical education (CBME), little research exists on how teachers make entrustment decisions using these scales. There is controversy in the literature as to how much faculty development is required prior to transitioning from traditional rating scales to entrustment scales. This workshop will examine the concept of trust in medical education, review the role of entrustment scales in assessment, and then outline results of a study that examined faculty perceptions of the use of an entrustment scale as a formative resident assessment tool in family medicine maternity care. A validated entrustment scale was piloted in the Family Medicine Maternity Care rotations at three DFCM academic teaching sites and cognitive interviews were conducted with teachers.</p>
<p>THE HIGH PERFORMING LEARNER IN MEDICINE</p>	<p>Gurpreet Mand Monica Nijhawan Allyson Merbaum Risa Freeman</p>	<p>This interactive workshop will be an opportunity to start dialogue on the topic of the exceptional medical learner. The current literature on the high performing medical learner will be presented and the rationale for why this is important in today's medical education environment will be explored. The workshop will provide an opportunity for faculty to interact and discuss their experiences teaching these learners. The characteristics of different types of exceptional learners will be reviewed and strategies to teach them will be highlighted. This workshop will provide faculty with some basic tools to work with this different type of learner.</p>
<p>VIRTUAL PRIMARY CARE: KEY LEARNINGS FROM A PROVINCIAL PILOT</p>	<p>Payal Agarwal Jamie Fujioka Onil Bhattacharyya</p>	<p>Virtual care (secure messaging, audio or video consultation between patients and providers) is gaining increasing recognition within primary care, as a strategy to improve access and possibly reduce costs. Recently, the Ministry of Health announced Ontario's new Digital First for Health strategy, which aims to increase availability of virtual care. It launched the first phase in September 2017, which recruited almost 200 doctors and over 14,000 patients, and is the largest implementation of virtual primary care in Ontario. Primary care doctors recruited their own patients, in order to maintaining continuity of care. This workshop will highlight key findings from the pilot and discuss primary care providers' perspectives</p>

on how virtual care can be best applied within primary care services and the potential impact of virtual care on clinical workflows as it expands.