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

Workshops PM Session (3:00 – 4:00 p.m.)

TITLE	PRESENTER(S)	DESCRIPTION
ARTIFICIAL INTELLIGENCE: FAMILY PHYSICIANS AT THE INTERFACE-ROLES, OPPORTUNITIES AND CHALLENGES	Risa Freeman Batya Grundland Risa Bordman Deanna Telner	As digital technologies continue to evolve, there is increasing discussion about how they will impact existing professions, including medicine. Some disciplines in medicine, such as pathology and radiology, have started to explore the very direct impact that artificial intelligences and machine learning will have on their scope of practice. The Faculty of Medicine at the University of Toronto recognizes that our understanding of the impact of these technologies is in its infancy and has therefore established a Centre for Machine Learning in Medicine. The goal of the Centre will be to explore these issues in an interdisciplinary and collaborative manner. The purpose of this workshop is to begin the conversation within the DFCM about the ways in which machine learning, big data and other forms of artificial intelligence may impact the future of our roles as primary care clinicians and family medicine teachers.
UNCOVERING THE HIDDEN CURRICULUM IN MEDICAL EDUCATION	Milena Forte Carrie Schram Rahul Jain Natascha Crispino Deborah Kopansky-Giles Thea Weisdorf Lindsay Herzog	The Hidden Curriculum (HC) is a "set of influences that function at the level of organizational structure and culture" (Frederic Hafferty). It includes the values underpinning our day to day experiences with patients and learners. This interactive workshop will provide an overview of the HC. Through participant-led examples, we will discuss how to recognize and navigate it in our own learning environment.
USING TECHNOLOGY ENABLED CARE TO	Peter Selby	During this workshop, participants will be guided through a case-study simulation using the Opioid De-Implementation Pathway in Research Electronic Data Capture

ADDRESS THE COMPLEXITIES OF PAIN AND ADDICTION TREATMENT: THE OPIOID DE-IMPLEMENTATION PATHWAY		(REDCap), a secure web-based platform. The Pathway is an electronic workflow that includes a series of surveys to assess an individual's risk of opioid-related harm. Workshop participants will be provided with a description of a mock patient who has multiple comorbidities, as well as receive a link to access the surveys in REDCap. Participants will be tasked with filling out information using the case description provided. Based on the information entered, a series of treatment recommendations will be generated. We will discuss how these recommendations can be used to create a treatment plan to facilitate shared-care decision making.
USER-CENTERED DESIGN FOR EHEALTH INTERVENTIONS	Natasha Kithulegoda Payal Agarwal	Using user-centered design methodology to design and develop interventions can help researchers elicit early feedback from end-users, ultimately minimizing the overuse of resources and maximizing the potential intervention impact. However, it can be challenging to navigate this process and truly ground the design of an intervention in the needs of the end-users. This workshop will describe the user-centered design process, and walk through two examples of intervention design in primary care: one intervention focused on the postpartum mental health monitoring and treatment for mothers and their partners, and the other focused on routine tobacco and alcohol use screening.
PHYSICIAN WELL-BEING AND BURNOUT: INDIVIDUALS, POPULATIONS OR BOTH?	Abhimanyu Sud Hazim Hassan	Physician and medical trainee health, and specifically burnout and suicide, have risen to the top of the agendas of medical organization and health systems, though they have been recognized as important issues for decades. Recently, the discursive focus has shifted to system issues (practice models, remuneration, bureaucratization, etc.) as the driving forces of physician health harms and thus as the targets of improvement interventions. This has come at the expense of individual-focused approaches, often lampooned as "lunch-time yoga sessions." This interactive workshop will provide attendees with the opportunity to consider the tension between system and individual level approaches. We will use the frame of clinical population health as well as case studies of individual-focused interventions that have successfully achieved system or population wide change to challenge the notion of inherent dichotomy.

| **DFCM AS A WHO COLLABORATING CENTRE - WHAT DOES THIS MEAN TO US?** | Katherine Rouleau | In October 2018, DFCM was designated a World Heath Organization Collaborating Center in Family Medicine and Primary Care. As such, DFCM joins more than 800 WHO collaborating centres around the world including 100 in Canada. Our centre is the first to be explicitly dedicated to family medicine and encompasses the entire department, including nearly 1,700 faculty members in community clinics and academic teaching centres across Ontario, residents, graduate students, and staff. Beyond the pride of being associated to the World Health Organization, many have asked what this designation practically means for the members of our department, what have we been tasked to do and how are we fulfilling our role as a collaborating center? Through a mix of presentation and discussion, this session will orient participants to the WHO, the role of WHO collaborating centres and the related work of the DFCM. |