



	<b>A2 – Indigenous Health: Programs &amp; Services (Moderator: Penny Tryphonopoulos)</b>	
	1:45-2:00	<b>Biigajiiskaan: Indigenous Pathways to Mental Wellness</b> Victoria Smye, Bill Hill - Ro'nikonkatste (Standing Strong Spirit), Arlene MacDougall, Cindy Graeme, on behalf of the Biigajiiskaan Program team
	2:05-2:20	<b>Reforming Maternity Services for Indigenous Mothers and Newborns: A Scoping Review of Challenges and Successes Across Geographical Regions of Circumpolar Nations</b> Crystal McLeod
	2:25-2:40	<b>Exploration of Existing Integrated Mental Health and Addictions Care for Indigenous Peoples</b> Jasmine Wu, Victoria Smye, Arlene MacDougall
	<b>A3 – Intimate Partner Violence &amp; Women’s Health (Moderator: Karen Campbell)</b>	
	1:45-2:00	<b>EMBRACE: Engaging Mothers in a Breastfeeding Intervention to Promote Relational Attachment, Child Health, and Empowerment</b> Emila Siwik, Samantha Larose, Tara Mantler, Kimberley Jackson
	2:05-2:20	<b>Sharing Personal Experiences of Accessibility and Knowledge of Violence: A Qualitative Study</b> Tara Mantler, Kimberley T. Jackson, Edmund J. Walsh, Selma Tobah, Katie Shillington, Brianna Jackson, Emily Soares
	2:25-2:40	<b>The PATH to Knowledge Mobilization: Expanding our Reach using the ABELE Method</b> Kimberley T. Jackson, Tara Mantler, Sheila O'Keefe-McCarthy
	<b>A4 – Symposium I (Moderators: Ryan Chan &amp; Victoria Smye)</b>	
	1:45-2:45	<b>Developing Patient and Family Caregiver Partnerships in Care: An Organizational Approach</b> Karen Perkin, Roy Butler, Jacobi Elliott, Elizabeth McCarthy, Michelle Mahood, Carol Riddell Elson
2:45-3:00	<b>BREAK</b>	
3:00-4:00	<b>Concurrent Session B: Oral Paper Presentations &amp; Symposium II</b>	
	<b>B1 – Digital Health: Emerging Technologies (Moderator: Heather Sweet)</b>	
	3:00-3:15	<b>The Integration of Digital Health Technologies in the Clinical Environment and its Influence on Nurses’ Care Delivery Process</b> Ryan Chan, Richard Booth

	3:20-3:35	<b>Exploring Social Robots' Influence on Human Behaviours in Domestic Environments and its Potential Role in the Delivery of Homecare Nursing Services</b> Justine Gould, Richard Booth, Josephine McMurray, Gillian Strudwick, Ryan Chan
	3:40-3:55	<b>The Application of Drones in Healthcare and Health-Related Services in North America: A Scoping Review</b> Bradley Hiebert, Vyshnave Jeyabalan, Elyseé Nouvet, Lorie Donelle

## ABSTRACTS



## **Parental Online Information Seeking to Inform Vaccine Decisions in North America: A Scoping Review**

Sarah Ashfield, Arthur Labatt Family School of Nursing, Western University, London, Ontario

Lorie Donelle Arthur Labatt Family School of Nursing, Western University, London, Ontario



# Reforming Maternity Services for Indigenous Mothers and Newborns: A Scoping Review of Challenges and Successes Across Geographical Regions of Circumpolar Nations





### **A3 – Intimate Partner Violence & Women’s Health**

#### **EMBRACE: Engaging Mothers in a Breastfeeding Intervention to Promote Relational Attachment, Child Health, and Empowerment**

Emila Siwik, School of Health and Rehabilitation Sciences, Western University, London, Ontario

Samantha Larose, Arthur Labatt Family School of Nursing, Western University, London, Ontario

Tara Mantler, School of Health Studies, Western University, London, Ontario

Kimberley Jackson, Arthur Labatt Family School of Nursing, Western University, London, Ontario

## **Sharing Personal Experiences of Accessibility and Knowledge of Violence: A Qualitative Study**

Tara Mantler, School of Health Studies, Western University, London Ontario

Kimberley T. Jackson,

## **The PATH to Knowledge Mobilization: Expanding our Reach using the ABELE Method**

Kimberley T. Jackson, Arthur Labatt Family School of Nursing, Western University, London Ontario

Tara Mantler, School of Health Studies, Western University, London, Ontario

Sheila O'Keefe-McCarthy, Brock University, St. Catharines, Ontario

## A4 – Symposium I

### **Developing Patient and Family Caregiver Partnerships in Care: An Organizational Approach**

Karen Perkin, Arthur Labatt School of Nursing, Western University, London, Ontario; St. Joseph's Health Care London, London, Ontario

Roy Butler, St. Joseph's Health Care London, London, Ontario

Jacobi Elliott, St. Joseph's Health Care London, London, Ontario; School of Public Health and Health Systems, University of Waterloo, Waterloo, Ontario

Elizabeth McCarthy, St. Joseph's Health Care London, London, Ontario

Michelle Mahood, St. Joseph's Health Care London, London, Ontario

Carol Riddell Elson, Patient Family Caregiver

Patient, resident and family caregiver engagement is essential for improving health outcomes and experiences

## Concurrent Session B: Oral Paper Presentations & Symposium II

## **Exploring Social Robots' Influence on Human Behaviours in Domestic Environments and its Potential Role in the Delivery of Homecare Nursing Services**

Richard Booth, Arthur Labatt Family School of Nursing, Western University, London, Ontario

Justine Gould, Arthur Labatt Family School of Nursing, Western University, London, Ontario

Ryan Chan, RN, MScN, Arthur Labatt Family School of Nursing, Western University, London, Ontario

Josephine, McMurray, Business Technology Management/Health Studies, Wilfrid Laurier University, Waterloo, Ontario

Gillian Strudwick, Centre for Addiction and Mental Health, Toronto, Ontario

**Background:** A recent report by the International Federation of Robotics estimated that more than 30 million social/automated robots are used within the domestic household environment in 2019. Given the continuous penetration of artificial intelligence-enabled technology in the domestic environment, such as the use of social robots, further exploration is warranted due to a current gap in the literature related to the integration of social robots in the domestic setting and the subsequent effects on human behaviour. Furthermore, the potential role and use of social robots within a domestic environment has yet to be explored through a healthcare lens.

**Purpose:** The purpose of this proposed study is to explore how humans conceive the presence, role, and behaviours of social robots in a domestic environment, and to develop additional insights related to the potential use and integration of social robots to facilitate the delivery and management of homeca

## **The Application of Drones in Healthcare and Health-Related Services in North America: A Scoping Review**

Bradley Hiebert, Arthur Labatt Family School of Nursing, Western University, London, Ontario

Vyshnave Jeyabalan, Faculty of Information & Media Studies, Western University, London, Ontario

Elyseé Nouvet, School of Health Studies, Western University, London, Ontario

Lorie Donelle, Arthur Labatt Family School of Nursing, Western University, London, Ontario

The use of drone aircraft to deliver healthcare and other health-related services is a relatively new application of this technology in North America. For health service providers, drones represent a feasible means to increase their ability to provide healthcare and health-related services to individuals in difficult to reach locations. However, aside from the use of drones to improve access times to care, there is limited knowledge about the effectiveness of drones to deliver healthcare and health-related services in North America. This paper presents the results of a scoping review of the research literature that was conducted to determine how drones are used for healthcare and health-related services in North America, and how such applications account for human operating and machine design factors. Data were collected from Pu (c)4 6e ci7.39 Fis.39 Fe 08 01



## B2 – Nursing Leadership: Education & Practice

### Integrating Leadership Development Across Nursing Programs

Carole Orchard, Arthur Labatt Family School of Nursing, Western University, London, Ontario

Leadership has long been relegated to formal positions in organization such as health agencies and post-secondary education. Globalization with its foci on both increasing productivity and decreasing costs has impacted on how healthcare agencies need to find more effective means to guide and deliver their care and services often using team-based approaches. Leadership research is also being challenged as no longer solely focused on individual formal roles as decision makers in organizations but a combining of vertical (Pierce & Sims, 2002) leadership within teams using innovative collaborative thinking to address shared decision making around patient's complex issues needed in today's healthcare. Thus a shift in thinking of leadership as associated with the individual, but in a shared relationship with staff working in collaborative teams.

Healthcare organizations are seeking innovative leaders from our health professional education programs to meet these changes. In nursing education opportunities abound with current small group learning orientations to integrate leadership across courses. This presentation will provide an overview of new leadership studies and a theorized integrated model of this form of leadership (Orchard, & Rykhoff, 2014), and an introduction to constructs associated with collaborative leadership implementation (symbiotic relationships, mindfulness,



# Examining Critical Care Nurses' Affective Organizational Commitment: The Influence of Authentic Leadership

Alexis Smith, St. Joseph's Health Care, London, Ontario

## B3 – Substance Use & Harm Reduction

### The Use of Photo Narratives to Capture the Every Day Experiences of Overdose Prevention Site Clients

Shamiram Zendo, Faculty of Information and Media Studies, Western University, London, Ontario

Anita Kothari, School of Health Studies, Western University, London, Ontario

Marlene Janzen Le Ber, Leadership Studies, Brescia College, London, Ontario

The Middlesex London Health Unit (MLHU) and Regional HIV/AIDS Connection (RHAC) opened Ontario's first legally sanctioned supervised consumption site (formerly known as The Temporary Overdose Prevention Site - TOPS) in February 2018. This was done to address the opioid crisis, which is a complex public health issue impacting many communities and taking the lives of many people. Following an initial evaluation, a need was identified to conduct more in-depth qualitative research with site users. A partnership between MLHU and the Centre for Research on Health Equity and Social Inclusion (CRHESI) was established to address this gap.

The research question that guided this evaluation was: How has the TOPS changed the lives of those who have accessed the site? The research team deliberately chose photo narrative as a method to add depth of understanding and visual images to the experiences of people who use this type of facility and how that use has influenced them.

Participants engaged in two interviews to answer the research question. In the first interview, participants were asked questions that captured the influence that the site had on their day-to-day life. At the end of this interview, participants were provided with a camera and asked to take photos that reflected their feelings and experiences in relation to the site. During the second interview, participants were asked to share the meaning of the photos to help researchers understand how the site had impacted their lives.

The intent was to produce photo-based narratives to share with the community to deepen the community's understanding of the experiences of people who use the site. The hope is that increased understanding may bring about transformative societal change. These sites were established to prevent overdoses and reduce harms associated with drug use, the findings demonstrate that they also enhance clients' self-worth and self-value. These findings offer important implications for transformative changes in other health and social services.

The research team aims to showcase the findings from this study, including photos, and illustrate to the audience the value of using photo narratives as a method for knowledge exchange purposes. We will also share our social media and website strategy.

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## **A Better Way: Transforming Our Language and Perceptions of Substance Use**

Abe Oudshoorn, Arthur Labatt Family School of Nursing, London, Ontario

The purpose of this presentation is to suggest an ongoing evolution as to how nurses speak to and perceive the issue of substance use. The re-framing of addiction/problematic substance use/substance use disorders as a disease has served its purpose of highlighting the biological complexities of substances and substance use. This has pushed the narrative away from individual choices to factors beyond personal control. However, this biomedical grounding creates new challenges as perceivably normal human behaviours are deemed as requiring medical correction. Little room is left for human experiences such as trauma.

In this presentation I will explore some of the historical conceptualizations of substances and substance use. I will look at the varying ways that language has shaped our role as a profession in considering substance use. Consideration will be given to current “best practices” in addiction medicine and mental health nursing, including both congruencies and inconsistencies with how individuals with lived experience of drug use speak to addiction. This will lead into a consideration of the current ‘moment’ of responses to substance use such as supervised consumption, the declaration of an opioid crisis, and prescription of a safe supply. Ultimately, I will propose a pathway forward for Nursing to take the lead on more effective and pragmatic ways to respond to

## B4 – Symposium II

**Attending to Context and Complexity: Evolving a Promising Health Promotion Intervention for Women**

**Aims:** In this session, we draw on over two decades of research to:

- describe the theoretical and empirical foundations of iHEAL and its' unique delivery model, summarizing key lessons from research to date
- illustrate the principles, strategies and processes used to develop, test, adapt and evolve iHEAL in ways that attend to complexity and context
- explore how insights from this research could strengthen interventions and services for women experiencing IPV and complex interventions more generally

**Content Outline:** This session includes brief presentations addressing: a) initial development of iHEAL and adaptation for Indigenous women, along with 'lessons' from 3 initial studies; b) an overview of the current version of iHEAL, including expanded theoretical grounding to incorporate relational practice and TVIC; principles, delivery model and resources; c) our approach to evaluating the process and impacts of iHEAL in ways that consider complexity and context, along with selected trial results; d) current planning to implement iHEAL in real world health care settings in ways that maintain fidelity and effectiveness. Participants will be invited to consider how our processes and 'lessons learned' might apply to their own work, particularly methodological decisions in intervention research and practice implications.