



**List of Faculty Available to Supervise Doctoral students**

Supervisor Name	Keywords for Research Interests	Relevant Website	Available to Supervise
<b>Charlene Chu</b>	<p>Gerontology, geriatrics; intervention design; person-centred care, health or well-being outcomes in older adults with or without cognitive impairment; physical activity, technology development (hardware, software, m-health, AI).</p> <p>Methodological expertise: feasibility studies, pilot studies, user-centred design with end users and stakeholders, co-design, mixed methods</p> <p>Potential projects:</p> <ul style="list-style-type: none"> <li>• Assessing an innovative gaming surface for older adults in long-term care;</li> <li>• Developing an in-home sensor system to monitor social isolation and functional decline in older adults in the community.</li> <li>•</li> </ul>	<a href="#">Biography Website</a>	Yes
<b>Kristin Cleverley</b>	Mental health care access and transitions, youth and family engagement in mental health and addictions research	<a href="#">Biography</a>	Yes
<b>Tracey Colella</b>	<p>My program of research focuses on strategies to facilitate seamless patient and family transitions through the cardiovascular continuum of care. I am particularly interested in:</p> <p>1) defining the needs, preferences, sex and gender differences that impact effective and timely access to community-based cardiac care, outpatient cardiac rehabilitation;</p> <p>2) the development and evaluation of patient centred social support interventions in vulnerable populations (frail older adults, women's heart health, high risk cardiac surgery);</p> <p>3) the integration of patient-centred technology and artificial intelligence to reduce systemic, programmatic and patient barriers to cardiac rehabilitation enrolment and completion.</p>		Yes



<p><b>Aaron Conway</b></p>	<p>Cardiovascular, procedural sedation and analgesia, anesthesia, patient safety, alarm fatigue, machine learning, data science, psychometric/clinimetric analyses</p> <p>Potential projects</p> <ul style="list-style-type: none"> <li>• Peripheral electrical stimulation to treat sedation-induced respiratory depression</li> <li>• Automating sedation state assessments</li> </ul> <p>Procedural sedation is used to attenuate the pain and distress that may otherwise be experienced during diagnostic and interventional medical procedures. The <b>'ideal'</b> state is when the patient is pain and anxiety free, not moving and with normal vital signs. The candidate will lead a program of research focused on automatic classification of sedation states based on a combination of video, audio and physiological monitoring inputs</p>	<p><a href="#">Biography</a> <a href="#">Website</a></p>	<p>Yes</p>
<p><b>Lisa Cranley</b></p>	<p>Knowledge translation, healthcare provider decision-making, facilitating evidence-based practice, quality and safety/health care delivery in long-term care, qualitative and mixed methods.</p>	<p><a href="#">Biography</a></p>	<p>Yes</p>
<p><b>Craig Dale</b></p>	<p>Adult pain, oral health, critical illness, symptom management, patient-family communication, patient-oriented outcomes, qualitative and quantitative methods</p>	<p><a href="#">Biography</a></p>	<p>Yes</p>
<p><b>Cindy-Lee Dennis</b></p>	<p>Perinatal mental health (depression, anxiety, comorbidity), breastfeeding, preconception care, fathers, eHealth interventions, randomized controlled trials, systematic reviews</p>	<p><a href="#">Biography</a> <a href="#">Website</a></p>	<p>Yes</p>
<p><b>Denise Gastaldo</b></p>	<p>Immigrants' social determinants of health, health equity, and health promotion; community-based participatory research, body-map storytelling, and critical qualitative health research.</p>	<p><a href="#">Biography</a> <a href="#">Website</a></p>	<p>Yes</p>



**DOCTORAL SUPERVISORS FOR 2023 ADMISSION**

<p><b>Quinn Grundy</b></p>	<p>My program of research examines the activities of medically-related industry and interactions between industry and health professionals, the public health system, and health researchers. I predominantly conduct critical policy analysis and qualitative health research. I am actively recruiting students who are interested in studying:</p> <ul style="list-style-type: none"> <li>• Industry patient support programs for high-cost and specialty medicines</li> <li>• The role of industry representatives and information in practice-based education and clinical support</li> <li>• Patient and public engagement in pharmaceutical policy</li> <li>• Nurses’ involvement in sustainable healthcare including procurement</li> <li>• The role of nurses in the development and dissemination of plasma-derived products</li> </ul> <p>Our program of research actively integrates PhD students into collaborative research communities including the <a href="#">Centre for Sustainable Health Systems</a>, the <a href="#">WHO Collaborating Centre for Governance, Accountability, and Transparency in the Pharmaceutical Sector</a>, and the Centre for Innovation at Canadian Blood Services.</p>	<p><a href="#">Biography</a> <a href="#">Website</a></p>	<p>Yes</p>
<p><b>Edith Hillan</b></p>	<p>Maternal and neonatal health within a global context, technologies which can improve access to healthcare in rural and remote settings particularly point of care devices</p>	<p><a href="#">Biography</a></p>	<p>Yes</p>
<p><b>Lindsay Jibb</b></p>	<p>Pediatric psychosocial oncology, patient- and family-oriented and led research, symptom assessment and management, digital health intervention development and evaluation, qualitative and quantitative methods, systematic reviews</p>	<p><a href="#">Biography</a></p>	<p>Yes</p>
<p><b>Linda Johnston</b></p>	<p>Emotional and social burden in parenting medically complex children, long term outcomes following NICU, international neonatal &amp; child health</p>	<p><a href="#">Biography</a></p>	<p>No</p>



**DOCTORAL SUPERVISORS FOR 2023 ADMISSION**

<b>Samantha Mayo</b>	<p>Cancer, cancer survivorship, symptom management, symptom biology, cancer-related cognitive impairment, malignant hematology, stem cell transplantation, quantitative and mixed method studies</p> <p>Potential projects:</p> <ul style="list-style-type: none"> <li>- Investigation of the late and long-term physical and psychological effects associated with novel cancer treatments, such as chimeric antigen receptor T-cell (CAR-T) therapy</li> <li>- Development and testing of nurse-led models for the assessment and management of cancer-related cognitive impairment</li> <li>- Development of supportive care interventions for hematological cancer survivors</li> </ul>	<a href="#">Biography</a>	Yes
<b>Kelly Metcalfe</b>	Cancer, genetics, decision making, cancer prevention, cancer treatment, psychosocial functioning, young women with breast cancer, genetic testing, cancer surgery	<a href="#">Biography</a>	Yes
<b>Carles Muntaner</b>	Social inequalities in health/social determinants of Health, employment and working conditions, precarious employment, economic inequality, social class, racism, sexism and discrimination, migration, welfare state and politics, Health in All Policies, philosophy of science in population health sciences, global health	<a href="#">Biography</a>	Yes
<b>Monica Parry</b>	Cardiovascular care, sex/gender, patient-oriented research, mixed methods, systematic reviews, randomized controlled trials, health outcomes (pain, function, quality of life and wellbeing).	<a href="#">Biography</a>	Yes
<b>Elizabeth Peter</b>	Nursing ethics, bioethics, qualitative and philosophical approaches	<a href="#">Biography</a>	Yes
<b>Martine Puts</b>	Geriatric oncology, gerontology, quality of life and functional status of older adults, frailty, qualitative studies, quantitative studies, mixed methods studies, epidemiology	<a href="#">Biography</a>	Yes
<b>Jennifer Stinson</b>	Pediatric pain, mixed methods research, e-health, m-health, chronic disease self-management, virtual reality for acute and chronic pain, patient reported outcome measurement development, patient engagement	<a href="#">Biography</a> <a href="#">Website</a>	Yes



<p><b>Robyn Stremler</b></p>	<p>Sleep and related outcomes in pediatrics, pregnancy, postpartum, parents/caregivers; hospitalization experience for children/parents; eHealth/mHealth interventions, digital therapeutics, wearable sensor technology          Potential projects:          -RCT of a wearable activity sensor and mobile app intervention for sleep-restricted adolescents          -Development and testing of sleep intervention/resources for parents of infants in the NICU and clinicians who work with them          -Use of technology for infant sleep surveillance by parents</p>	<p><a href="#">Biography</a></p>	<p>Yes</p>
<p><b>Kimberley Widger</b></p>	<p>Paediatrics, palliative care, quality of care, indicator development, instrument development, scoping reviews, use of administrative data</p>	<p><a href="#">Biography</a></p>	<p>Yes</p>
<p><b>Amy Wright</b></p>	<p>Maternal/child health, neonatal nursing, health care access and utilization, Indigenous health and well-being, community-based research approaches, culturally safe care, qualitative research          Potential Projects:          -Community-led development of a prenatal program for Indigenous fathers          -A community-driven evaluation of access to early childhood supports for Indigenous families          -Supporting the parenting needs of gender-diverse Indigenous parents with young children          -Integrating culturally safe practices into high-risk antenatal consultation in the NICU</p>	<p><a href="#">Biography</a></p>	<p>Yes</p>

For guidance in identifying a PhD supervisor, please contact Dr. Kimberley Widger ([kim.widger@utoronto.ca](mailto:kim.widger@utoronto.ca);[edith.hillan@utoronto.ca](mailto:edith.hillan@utoronto.ca))  
 For guidance in identifying a DN supervisor, please contact Dr. Elizabeth Peter ([elizabeth.peter@utoronto.ca](mailto:elizabeth.peter@utoronto.ca))