



List of Faculty Available to Supervise Doctoral students

Supervisor Name	Keywords for Research Interests	Relevant Website	Available to Supervise
Charlene Chu	<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). 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"> Assessing an innovative gaming surface for older adults in long-term care; Developing an in-home sensor system to monitor social isolation and functional decline in older adults in the community. 	Biography Website	Yes
Kristin Cleverley	Mental health care access and transitions, youth and family engagement in mental health and addictions research	Biography	Yes
Aaron Conway	<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"> Peripheral electrical stimulation to treat sedation-induced respiratory depression Automating sedation state assessments <p>Procedural sedation is used to attenuate the pain and distress that may otherwise be experienced during diagnostic and interventional medical procedures. The 'ideal' 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>	Biography Website	Yes



DOCTORAL SUPERVISORS FOR 2022 ADMISSION

<p>Lisa Cranley</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>Potential projects:</p> <ul style="list-style-type: none"> • Implementing an intervention to foster meaningful engagement and shared decision-making in long-term care: A mixed methods approach. • Examining relational coordination and resident, staff, and quality and safety outcomes in long-term care 	<p>Biography</p>	<p>Yes</p>
<p>Craig Dale</p>	<p>Adult pain, oral health, critical illness, symptom management, patient-family communication, patient-oriented outcomes, qualitative and quantitative methods</p>	<p>Biography</p>	<p>Yes</p>
<p>Cindy-Lee Dennis</p>	<p>Perinatal mental health (depression, anxiety, comorbidity), breastfeeding, preconception care, fathers, eHealth interventions, randomized controlled trials, systematic reviews</p>	<p>Biography Website</p>	<p>Yes</p>
<p>Denise Gastaldo</p>	<p>Social determinants of health, health inequities, health promotion, migration, gender, community-based participatory research, participatory action research, body-map storytelling, critical qualitative health research.</p>	<p>Biography Website</p>	<p>Yes</p>
<p>Quinn Grundy</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-related 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"> • Patient support programs for high-cost and specialty medicines • The role of industry representatives and information in practice-based education and clinical support • Patient and public engagement in pharmaceutical policy • Nurses’ involvement in sustainable healthcare including procurement • The role of nurses in the development and dissemination of plasma-derived products <p>Our program of research actively integrates PhD students into collaborative research communities including the Centre for Sustainable Health Systems, the WHO Collaborating Centre for Governance,</p>	<p>Biography Website</p>	<p>Yes</p>



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	Accountability, and Transparency in the Pharmaceutical Sector , and the Centre for Innovation at Canadian Blood Services.		
Edith Hillan	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	Biography	Not Taking Students for 2022
Lindsay Jibb	Pediatric cancer, pediatric community-based cancer care, symptom assessment and management, mHealth intervention development and evaluation, qualitative and quantitative methods, systematic reviews	Biography	Yes
Linda Johnston	Emotional and social burden in parenting medically complex children, long term outcomes following NICU, international neonatal & child health	Biography	Yes
Samantha Mayo	Cancer, cancer survivorship, symptom management, symptom biology, cancer-related cognitive impairment, malignant hematology, stem cell transplantation, quantitative and mixed method studies Potential projects: <ul style="list-style-type: none"> - 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 - Development and testing of nurse-led models for the assessment and management of cancer-related cognitive impairment - Development of supportive care interventions for hematological cancer survivors 	Biography	Yes
Linda McGillis Hall	Nursing health services research; quality work environments; patient safety and quality outcomes; mixed methods	Biography	Not Taking Students for 2022
Kathy McGilton	Gerontology, rehabilitation, care delivery models, preventing functional and cognitive decline, pragmatic trials, dementia	Biography	Not Taking Students for 2022
Kelly Metcalfe	Cancer, genetics, decision making, cancer prevention, cancer treatment, psychosocial functioning, young women with breast cancer, genetic testing, cancer surgery	Biography	Yes



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Carles Muntaner	Social inequalities in health, employment and working conditions, global health, race/ethnicity, health and social policy, welfare state, politics, mixed methods	Biography	Not Taking Students for 2022
Sioban Nelson	History of Nursing and Health Care; Policy issues in nursing and the health professions; Professional regulation; Scopes of Practice; Mobility and the Global Health Workforce.	Biography	Yes
Monica Parry	Cardiovascular care, sex/gender, patient-oriented research, mixed methods, systematic reviews, randomized controlled trials, health outcomes (pain, function, quality of life). Potential projects: The overall goal of the at heart program of research is to provide evidence-informed symptom triage and self-management support to reduce pain and increase health-related quality of life (HRQoL) in women with cardiac pain and cardiac symptoms. Students will have an opportunity to learn more about patient-oriented research and the traditional (e.g., sex, diabetes, physical inactivity, ethnicity, etc.) and non-traditional (e.g., pregnancy, menopause, autoimmune diseases, psychosocial, etc.) risk factors for cardiovascular disease.	Biography	Yes
Elizabeth Peter	Nursing ethics, bioethics, qualitative and philosophical approaches	Biography	Yes
Martine Puts	Geriatric oncology, gerontology, quality of life and functional status of older adults, frailty, qualitative studies, quantitative studies, mixed methods studies, epidemiology	Biography	Yes
Jennifer Stinson	Pediatric pain, mixed methods research, e-health, m-health, chronic disease self-management, patient reported outcome measurement development	Biography	Yes
Ann Tourangeau	Patient safety, Outcomes research, Nurse work environments, Nurse retention, Accessing and linking large databases, Survey methods, Theory development and testing	Biography	Not Taking Students for 2022
Robyn Stremler	Sleep and related outcomes in pediatrics, pregnancy, postpartum, parents/caregivers; hospitalization experience for children/parents; eHealth/mHealth interventions, digital therapeutics, wearable sensor technology	Biography	Yes



	<p>Potential projects:</p> <ul style="list-style-type: none"> -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 		
Kim Widger	<p>Paediatrics, palliative care, quality of care, indicator development, instrument development, scoping reviews, use of administrative data</p>	Biography	Yes
Amy Wright	<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</p> <p>Potential Projects:</p> <ul style="list-style-type: none"> -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 	Biography	Yes

For guidance in identifying a supervisor, please contact Dr. Edith Hillan (edith.hillan@utoronto.ca)