

List of Faculty Available to Supervise Doctoral students

Supervisor Name	Keywords for Research Interests
Charlene Chu	<p>Gerontology, geriatrics, interventions, person-centred care, mobility and physical health of older adults, well-being of older adults, technology; technology development (hardware, software, m-health, AI), innovations; Long-term care; aging-in-place; sensor technologies; nursing informatics; digital health</p> <p>Methodological expertise: co-design, intervention design and evaluation; feasibility studies, pilot studies, user-centred design with end users and stakeholders, mixed methods</p> <p>Potential projects:</p> <ul style="list-style-type: none"> aging in place - using sensor systems to monitor healthy aging digital ageism co-designing technologies for older adults and/or their caregivers Testing an in-home sensor system to monitor social isolation and functional decline in older adults in the community; Bias in AI and its impact on the experience of aging Interventions to reduce social isolation for older adults residing in long-term care
Kristin Cleverley	<p>Youth mental health, youth and/or student engagement in mental health research, postsecondary student mental health</p> <p>Potential projects:</p> <ul style="list-style-type: none"> Psychometric evaluation and/or complex modeling of psychiatric measures and instruments among youth and/or students Youth and/or student engagement in youth mental health research
Tracey Colella	<p>Transitions in cardiac care continuum (acute care into cardiac rehabilitation (CR)) with key interests in social support, digital health technology, women's health, sex and gender differences, vulnerable populations including high risk cardiac surgery, optimizing access to cardiac rehabilitation and alternative models of CR care delivery.</p>
Lisa Cranley	<p>Knowledge translation, interprofessional team collaboration, facilitating evidence-based practice, quality and safety in long-term care, qualitative and mixed methods.</p> <p>Potential project:</p> <ul style="list-style-type: none"> Examining relational coordination and resident, staff, and quality and safety outcomes in long-term care

Cindy-Lee Dennis	Perinatal, Postpartum depression, Breastfeeding, Randomized controlled trials
Denise Gastaldo	Qualitative research (not mixed methods); health equity; migration and gender as social determinants of health.
Quinn Grundy	Commercial determinants of health, Conflict of interest, Health policy, Pharmaceutical policy, Policy analysis, Sustainable healthcare, Research integrity, Qualitative research.
Edith Hillan	<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>Potential Projects:</p> <ul style="list-style-type: none"> • Evaluation of 'Clinic-in -a-Box' technology • Development and evaluation of educational component for 'Clinic-in -a-Box' technology • Integration of novel sensing with 'Clinic-in -a-Box' technology
Lindsay Jibb	Pediatric cancer, pediatric community-based cancer care, symptom assessment and management, mHealth intervention development and evaluation, qualitative and quantitative methods, systematic reviews
Samantha Mayo	Cancer, cancer survivorship, symptom management, symptom biology, cancer-related cognitive impairment, malignant hematology, stem cell transplantation, quantitative and mixed method studies
Kelly Metcalfe	Cancer, genetics, decision making, cancer prevention, cancer treatment, psychosocial functioning, young women with breast cancer, genetic testing, cancer surgery
Carles Muntaner	<p>Social inequalities in health, Social (economic, political, and cultural) determinants of health and health care</p> <p>Potential Projects:</p> <ul style="list-style-type: none"> • Mental health • nursing employment and working conditions, employment and working conditions, precarious employment, • global health inequities, (ethnicity, migration, racialization, economic inequality in USA, Latin America, Europe, East Asia, or Middle East • social determinants of health (race/ethnicity, migration, gender, and social class inequities in health and health care) • health and social policy, welfare state, Health in All Policies, politics and health • Philosophy of population health, realist epistemology, realist methods

Monica Parry	Cardiovascular health, sex/gender, patient-oriented research, mixed methods systematic reviews, randomized controlled trials, digital health interventions, PROMs (pain, function, quality of life)
Martine Puts	Geriatric oncology, gerontology, quality of life and functional status of older adults, frailty, qualitative studies, quantitative studies, mixed methods studies, epidemiology
Jennifer Stinson	Pediatric pain, mixed methods research, e-health, m-health, chronic disease self-management, patient reported outcome measurement development
Robyn Stremler	<p>Sleep and related outcomes in pediatrics, pregnancy, postpartum, parents/caregivers; hospitalization experience for children/parents; eHealth/mHealth interventions, digital therapeutics, wearable sensor technology</p> <p>Potential projects:</p> <ul style="list-style-type: none"> • Wearable sensor and app intervention to promote sleep for adolescents • Infant sleep monitoring and parent perception of infant vulnerability • Parenting approaches to infant sleep training
Kim Widger	Paediatrics, palliative care, quality of care, indicator development, instrument development, scoping reviews, use of administrative data
Amy Wright	<p>Culturally safe and trauma and violence-informed health care, parenting experiences and resources for families experiencing marginalization (Indigenous families, 2SLGBTQQIA+ parents), neonatal/NICU care delivery, early childhood development, EDI, community-engaged research, qualitative research methodology.</p> <p>Potential projects:</p> <p>Community-driven research concerning</p> <ul style="list-style-type: none"> (A) understanding parenting needs of Indigenous & 2SLGBTQQIA+ parents (B) parenting resource development (C) the role of gender and sexuality in the NICU care environment (D) culturally safe and trauma and violence-informed care delivery

For guidance in identifying a supervisor, please contact Dr. Samantha Mayo (samantha.mayo@utoronto.ca)