

Additional file 2. Description of core team members and areas of expertise.

Member (Role)	Primary Affiliation (City, Province)	Expertise
Tatyana Mollayeva (Nominated Principal Applicant)	KITE-Toronto Rehabilitation Institute at UHN (Toronto, ON)	Preventive medicine; cognitive rehabilitation; research methods; evidence synthesis; acquired brain injury; disability; sleep; brain health; health equity; social determinants of health; public health; gender-based analysis; health status transitions; knowledge translation; Alzheimer's disease; dementia prevention; health and social policy; neurology
France Légaré (Principal Applicant)	VITAM – Centre de recherche en santé durable/Université Laval (Quebec City, QC)	Shared decision making; decision aids; clinical research; knowledge translation; evidence-based medical practice; patient-centered care; dyadic approaches
Milos Popovic (Principal Knowledge User)	KITE-Toronto Rehabilitation Institute at UHN (Toronto, ON)	Robotics & mechatronics; neurorehabilitation; neuromodulation; neuroprostheses; functional electrical stimulation; brain-machine interfaces; modeling and control of linear and non-linear dynamic systems; signal processing
Angela Colantonio (Co-Applicant)	Rehabilitation Sciences Institute at the University of Toronto (Toronto, ON)	Women; sex and gender; work-related traumatic brain injury; older adults; under-served populations; rehabilitation; vulnerable populations; research-informed theatre; knowledge translation; epidemiology
Michael Escobar (Co-Applicant)	Dalla Lana School of Public Health at the University of Toronto (Toronto, ON)	Biostatistics; theoretical and applied statistics; biomedical public health research; mental health; learning disabilities; traumatic brain injury; HIV prevention; determinants of health
Amédée Gogovor (Co-Applicant)	VITAM – Centre de recherche en santé durable/Université Laval (Quebec City, QC)	Implementation and scaling; patient-centred care; health equity; chronic disease management; digital health; medication use; sex and gender in health research and practice; global health; metaresearch
Marie Laberge (Co-Applicant)	Université de Montréal (Montréal, QC)	Socioprofessional integration of adolescents with disability; work disability prevention; integration, retention and return to work of at-risk/injured workers; occupational health interventions; integrated knowledge translation; sex/gender-based analysis

Karen Messing (Co-Applicant)	Département des Sciences biologiques, Université du Québec à Montréal (Montréal, QC)	Women's occupational health; ergonomics; biological sex differences; health and safety; musculoskeletal disorders; gender interactions with exposure variables
Marie-Claude Tremblay (Co-Applicant)	VITAM – Centre de recherche en santé durable/Université Laval (Quebec City, QC)	Health promotion; cultural safety in healthcare; Indigenous health; reflexivity and critical pedagogy; patient and community engagement; community participatory research; decolonization of care and research; health equity and social justice; public health
Cathy Vaillancourt (Co-Applicant)	Institut national de la recherche scientifique (INRS) (Quebec City, QC)	Obstetrics; environmental factors; fetal development; placental function and development; sex effect on fetal and maternal health programming; prenatal stress and depression; biomedical research
Lorraine Greaves (Co-Applicant)	BC Centre of Excellence for Women's Health (Vancouver, BC)	Women's health; substance use; addiction; tobacco; maternal health; gender roles; sex characteristics; health promotion; harm reduction; public health
Ibukun Abejirinde (Collaborator)	Trillium Health Partners, Institute for Better Health (Mississauga, ON)	Health equity; access to quality care; health system strengthening; community-based participatory approach; theory-driven methodology; digitally enabled models of care; vulnerable populations
PINK Concussions (Partner)	Non-profit organization (Norwalk, CT)	Focus on pre-injury education and post-injury medical care for women and girls with brain injury including concussion incurred from sport, violence, accidents or military service.