

# CMCC Research faculty with areas of interest

Name	Area/Specialization	Research Interests	Contact
<a href="#"><u>Kim Ross</u></a>	Dean of Research and Assessment	Research interests: all facets of manipulation biomechanics, (including an understanding of cavitation and vibrational characteristics of the spine before and after manipulation), with a current focus on the evaluation of the degree of accuracy with which such forces and loads can be applied	<a href="mailto:kross@cmcc.ca"><u>kross@cmcc.ca</u></a>
<a href="#"><u>Mark Fillery</u></a>	Health Human Resources	Healthcare policy; health human resources; workforce; chronic pain; pain management	<a href="mailto:mfillery@cmcc.ca"><u>mfillery@cmcc.ca</u></a>
<a href="#"><u>Heather Shearer</u></a>	Clinical Epidemiology & Paediatric Health	Rehabilitation/habilitation; pain trajectories; neurodevelopmental disabilities	<a href="mailto:hshearer@cmcc.ca"><u>hshearer@cmcc.ca</u></a>
<a href="#"><u>Brian Budgell</u></a>	Life Sciences	Meta-research; biomedical and health linguistics; social network analysis	<a href="mailto:bbudgell@cmcc.ca"><u>bbudgell@cmcc.ca</u></a>
<a href="#"><u>Samuel Howarth</u></a>	Biomechanics & Human Performance	Spine mechanics; musculoskeletal injury; movement; function; measurement	<a href="mailto:showarth@cmcc.ca"><u>showarth@cmcc.ca</u></a>
<a href="#"><u>Dan Wang</u></a>	Epidemiology & Biostatistics	Rehabilitation care utilization; functioning; physical environment; population-based studies	<a href="mailto:dawang@cmcc.ca"><u>dawang@cmcc.ca</u></a>
<a href="#"><u>Sheilah Hogg-Johnson</u></a>	Epidemiology & Biostatistics	Measurement of health and disability; musculoskeletal health; back pain; concussion; neck pain; work & health; occupational health and disability; program evaluations; randomized controlled trials; cohort studies; prognostic studies; case control studies	<a href="mailto:shoggjohnson@cmcc.ca"><u>shoggjohnson@cmcc.ca</u></a>
<a href="#"><u>Martha Funabashi</u></a>	Biomechanics & Safety	Biomechanics of spine and manual therapies; force measurement; patient safety; safety culture; adverse events	<a href="mailto:mfunabashi@cmcc.ca"><u>mfunabashi@cmcc.ca</u></a>
<a href="#"><u>Carol Ann Weis</u></a>	Women's Health	Pregnancy and postpartum chiropractic care	<a href="mailto:cweis@cmcc.ca"><u>cweis@cmcc.ca</u></a>
<a href="#"><u>Diane Grondin</u></a>	Decision-Making in Health Care	Knowledge translation; women's health; organization & management; qualitative and mixed methods	<a href="mailto:dgrondin@cmcc.ca"><u>dgrondin@cmcc.ca</u></a>

<a href="#"><u>Simon Wang</u></a>	Spinal Manipulative Therapy	Patient/provider kinetics and kinematics; patient comfort	<a href="mailto:swang@cmcc.ca"><u>swang@cmcc.ca</u></a>
<a href="#"><u>Stephen Injeyan</u></a>	Basic Mechanisms-Based Research	Spine pain; manipulation; inflammation	<a href="mailto:sinjeyan@cmcc.ca"><u>sinjeyan@cmcc.ca</u></a>
<a href="#"><u>Julita Injeyan</u></a>	Cellular-Molecular Immunology	Inflammatory mediators in spinal pain	<a href="mailto:jinjeyan@cmcc.ca"><u>jinjeyan@cmcc.ca</u></a>
<a href="#"><u>Heba Khella</u></a>	Molecular Biology	Low back pain; biomarkers; cytokines; micro RNA (miRNA); RNA extraction; reverse transcription, PCR analysis	<a href="mailto:hkhella@cmcc.ca"><u>hkhella@cmcc.ca</u></a>
<a href="#"><u>Alex Lee</u></a>	Sports-Focused Research	Sports-focused chiropractic research; qualitative and mixed-methods; consensus research methods	<a href="mailto:alee1@cmcc.ca"><u>alee1@cmcc.ca</u></a>
<a href="#"><u>Deb Kopansky-Giles</u></a>	Integrated Care	Models of care; health policy; health system design; interprofessional care and education	<a href="mailto:dkgiles@cmcc.ca"><u>dkgiles@cmcc.ca</u></a>
<a href="#"><u>Mohsen Kazemi</u></a>	Sports Chiropractic, Rehabilitation	Chiropractic utilization; manipulation; concussion; taekwondo	<a href="mailto:mkazemi@cmcc.ca"><u>mkazemi@cmcc.ca</u></a>
<a href="#"><u>Mark Erwin</u></a>	Cell/Molecular Biology	Degenerative disc disease; notochordal/stem cells	<a href="mailto:mark.erwin@utoronto.ca"><u>mark.erwin@utoronto.ca</u></a>
<a href="#"><u>Pierre Côté</u></a>	Epidemiology & Public Health	Rehabilitation; disability; musculoskeletal disorders; health systems and policy	<a href="mailto:pierre.cote@ontariotechu.ca"><u>pierre.cote@ontariotechu.ca</u></a>
<a href="#"><u>Guy Sovak</u></a>	Cellular Biology	Dorsal root ganglia (DRG) cell line; transcutaneous electric nerve stimulation; fluorescence microscopy	<a href="mailto:gsovak@cmcc.ca"><u>gsovak@cmcc.ca</u></a>