



Canadian Academy of Health Sciences
Académie canadienne des sciences de la santé

CANDIDACY FORM

Last name	MacDermid
First name(s)	Joy
Middle initial (if used)	C
Pronoun (she/her, he/his, them/their, other)	She/her
Discipline within the academy	Rehab (Physical Therapy)
Employer	Western University
Current position	Professor
Link to bio	https://www.uwo.ca/fhs/pt/about/faculty/macdermid_j.html
Province	Ontario
City	London
Gender (male, female, other, would rather not say)	Female
Equity-deserving group (please identify)	
Board position that you are interested in:	
Director for Rehabilitation Sciences	



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Joy MacDermid

Dr. Joy MacDermid (JMD) is a physical therapist, epidemiologist, and implementation scientist who has led the development of pain, disability, and work outcome measures, advancing the field of evidence-based practice and implementation science, and has leveraged rigorous collaborative knowledge user engagement and codesign methods to create novel solutions that mitigate the burden of musculoskeletal (MSK) disability and occupational stress/trauma injuries (OSI).

JMD founded The Roth|McFarlane Hand and Upper Limb Centre (HULC) Clinical Research Lab where she conducts high-quality clinical and implementation science research collaborating with multiple (inter)-national networks/collaborations and partners with people with lived experience (PWLE). This research focuses on co-designed innovations, outcome measures, and implementation research that addresses health problems that affect upper extremity pain and disability, work role functioning and quality-of-life. In response to firefighters' concerns about their high burden of occupational MSK and OSI, JMD developed FIREWELL, a national research knowledge mobilization (KM) platform and applied research collaborative with firefighters and other public safety personnel (PSP).

JMD as a top scientist worldwide (on Stanford University's World's Top 2% - since 2020), ranked 69th/91178 orthopedic researchers. In ScholarGPS JMD is rated "a highly ranked scholar" overall and in 6 subfields including 4th in Physical Therapy. JMD has >780 lifetime peer-reviewed publications, 5 books and 36 book chapters (H-index=113). JMD was awarded substantial operating funds to support her diverse research team (total=\$66M, CIHR=\$43M since 2009, \$30M as PI); and infrastructure funds at HULC/Western (2 individual CFIs awarded, 2 group CFIs awarded, 1 co-PI CFI awarded 2026).

JMD was Inducted in CAHS in 2011. Since then, she has regularly attended Forum, participated in committee work and co-led a Forum. JMD acted as Co-Chair of the *Health Professional Preparedness to Support PSP Recovery After Physical or Mental Health Injury*. CAHS Forum 2022 in Montreal (with Nick Carleton and Alain Brunet. This Forum was well-received and influenced the Special Issue on that topic now under production at FACETS with Dr Carleton, JMD and Dr MacKinnon as co-guest editors. JMD has been a member of the Selection Committee, Canadian Academy of Health Sciences (2016-2021), a Pod Captain (2023) and a reviewer/committee member 2021-.

I wish to join the board to provide service to CAHS, concerns from the Rehab sector and to my share experiences within the health care system and health research environments. I think my clinical, research and board experience will allow me to provide useful service.