



Canadian MSK Rehab Research Network Newsletter

Winter 2025

Sponsor:



Newsletter Content:

- **Current Network Plans – How to Get Involved** pp. 1
- **Network Initiatives** pp. 1-8
- **Network Support Opportunities** pp. 8-9
- **Network News** pp. 9-13
- **Network Membership** pp. 13-14
- **External Opportunities** pp. 14-16
- **Network Members' Publications, Presentations & Awards** pp. 16-18

Co-PIs:

- Dr. Joy MacDermid (NPI)
- Dr. Trevor Birmingham
- Dr. Laurent Bouyer
- Dr. Deborah Marshall
- Dr. Rebecca Moyer
- Dr. Janet Ronsky
- Dr. Jean Sebastien Roy
- Dr. Aliko Thomas

Network Coordinator:

- Sierra Crocker
rehabnet@uwo.ca

Current Network Plans – How to Get Involved

The Canadian MSK Rehab Research Network is currently planning multiple initiatives for 2025.

The Network will be hosting **two summer schools in 2025** one at the University of British Columbia and the other in partnership with the McCaig Institute at the University of Calgary. The University of British Columbia partnership will focus on wearables and GaitNET, and the McCaig Institute partnership will be on cost effectiveness & health services research. **If you are located in the Vancouver or Calgary area and would like to be involved in or provide a presentation/seminar at one of these summer schools**, please reach out to the Network Coordinator rehabnet@uwo.ca. More information for trainees is available on page 2.

The trainee committee is currently hosting a webinar series on publishing in MSK rehab research. The second session will be held in March (date to be determined) and will focus on tools and technology for writing manuscripts. If you would like to present during the webinar and have a particular tool or technology you would like to share, please reach out to the Network Coordinator rehabnet@uwo.ca.

In alignment with the webinar series the Network has put together a list of tools and technology that can support the scientific writing process on the Network website. If you have a tool or platform you are familiar with that can support the writing process, please reach out to the Network Coordinator rehabnet@uwo.ca to add this item to the list for fellow members to use.

The program list can be accessed here:

<https://mskrehabnet.com/research/program-list-journal-writing-process/>

If you would like to support these initiatives or propose additional initiatives, please reach out to the Network Coordinator rehabnet@uwo.ca

2025 Summer School Applications

In 2025, the MSK Network will host two summer school opportunities for trainees. MSK Network trainees will only be eligible to attend one 2025 summer school so please apply accordingly.

- **The Wearables and Biomechanics 2025 Summer School** (in collaboration with the University of British Columbia's School of Biomedical Engineering)
- **The Summer School on Economic Evaluation Methods for MSK Health Services Research** (in partnership with the McCaig Institute for Bone and Joint Health at the University of Calgary)

For more information: <https://mskrehabnet.com/trainee-support-opportunities/2025-trainee-summer-schools/>

Requirements:

- Applicants must be graduate students or postdoctoral associates registered and attending a Canadian post-secondary institution.
- Applicants must be a member of the Canadian MSK Rehab Research Network (If you are not already a Network member, apply here: <https://mskrehabnet.com/about/current-members/>)
- Applicants will be required to include a 750-word Letter of Interest (explaining applicability to their work) and a 2-page brief Curriculum Vitae (see the application for more details).

Important Details:

- There is no registration fee for any attendee.
- Funding support will be provided to trainees who need to travel from out of province in order to attend the summer school. Funding support will include your accommodation and \$500 for travel from a neighbouring province, or \$1000 for travel from elsewhere (e.g., Ontario, Nova Scotia, etc.). Local students may be able to attend without funding as they will not need accommodation or travel support.
- Supervisors are expected to provide a minimum of \$500 to help cover travel costs for their students. Any trainee not located in the Greater Calgary area (for the University of Calgary Summer School) or the Greater Vancouver area (for the University of British Columbia Summer School) and that needs travel support must provide written proof that their supervisor is providing \$500 support to assist with travel expenses.
- We will be accepting trainees from across Canada. However, due to limited funds and capacity we cannot accept all applications. A review process will be used to determine the successful candidates.
- **Applications will close on April 28, 2025.**

If you have any questions about the summer schools or applications, please email the Network Coordinator at rehabnet@uwo.ca

Wearables and Biomechanics 2025 Summer School

40 trainees (20 from the MSK Network, 20 from UBC) will be selected on a competitive basis using the application linked below. Local students may be accepted without funding as they will not need an accommodation or travel support.

When: June 23 to 26, 2025

Where: University of British Columbia, Vancouver, BC

Please read the Application Instructions (at the beginning of the Qualtrics form) thoroughly before completing the application as each summer school has its own requirements.

Apply Here Wearables and

Biomechanics: https://uwo.eu.qualtrics.com/jfe/form/SV_50UrcQDdOJTRKHI

Summer School on Economic Evaluation Methods for MSK Health Services Research

All interested MSK Network trainees must complete the application linked below to attend the summer school. Applications will be evaluated on a competitive basis to fill the 20 MSK Network spots in the summer school.

When: August 11 to 15, 2025

Where: University of Calgary, Calgary, AB

Please read the Application Instructions (at the beginning of the Qualtrics form) thoroughly before completing the application as each summer school has its own requirements.

Apply Here Health Services and Health Economic

Evaluation: https://uwo.eu.qualtrics.com/jfe/form/SV_8jj0qLYaBjXyYVU

Trainee Conference Travel Support Recipients

The Network would like to congratulate our Trainee Conference Travel Support recipients! The Administrative Committee was very pleased with the strong response for this call and the quality of the applications submitted.

This year trainees were required to submit a lay summary of their presented project upon completion of their conference trip. Please visit the MSK Network website to read the lay summaries of the projects supported during this round.

Lay Summaries can be accessed here: <https://mskrehabnet.com/awards/>

Trainee Name	Institution	Project Title
Rachel Almaw	University of Waterloo	Overcoming Osteoarthritis Pain: Lived Experiences of Black and

		White Canadians During the COVID-19 Pandemic
Nadim Ammouy	Dalhousie University	Examining the Relationships Between Distal Femur Morphologic Features with Walking Gait Kinematics in Patients Awaiting Robotic-Assisted Knee Arthroplasty
Claudia Côté-Picard	Université Laval	Shifting Away From Opioids to Simple Analgesics for Emergency Care of Low Back Pain
Ahmed Dami	Université du Québec à Trois-Rivières	Biomechanical Outcomes of Prosthetic and Orthotic Utilization in Individuals with a Minor Lower Extremity Amputation
Ronessa Dass	McMaster University	Exploring Trends in Brain Fog and Quality of Life Outcomes in Veterans with Chronic Pain: A Cross-Sectional Study
Frédérique Dupuis	Université Laval	Economic Benefits of Group-Based Physiotherapy Interventions in Outpatient Rehabilitation Services for the Treatment of Musculoskeletal Disorders
Harvi Hart	Western University	Investigating Sex Differences in Patellofemoral Disorders: Symptoms, Function, and Fat Pad Morphology
Megan Hutter	Western University	3D Ultrasound Imaging for Blood Flow Assessment in Thumb Osteoarthritis
Sahar Johari	Western University	Effectiveness of Exercise Training in Osteoporosis: A Systematic Review and Meta-Analysis
Christian Longtin	McGill University	Comparative Effectiveness of Two Information Sheets for People with Low Back Pain: A Randomized Clinical Trial
Richard Magony	Western University	Clinical Characteristics of Patients with Knee Osteoarthritis Reporting and Not Reporting a Previous Knee Injury
Félix Nindorera	Université Laval	Preventing Musculoskeletal Injuries Through Digital Education: Exploring the Impact

		of a New App to Teach Fitting and Safe Use of Walking Aids
Eléna Payen	Université du Québec à Trois-Rivières	Can the Supination Resistance Test Help Determine the Effects of Foot Orthoses?
Brent Rosenstein	Concordia University	Aquatic Exercise versus Standard Care on Paraspinal Muscle Morphology and Function in Chronic Low Back Pain Patients: A Randomized Controlled Trial
Sergio Salinas	Western University	Evaluating Mixed Reality Technology for Tracking Hand Motion for Shoulder Rehabilitation Assessment
Clarice Soares Araújo	McGill University	Development and Validation of a Gross Motor Functional Classification for Children with Arthrogryposis Multiplex Congenita
Jennifer Villeneuve	Western University	Predicting CMC OA Progression Dynamically by Analyzing Subluxation, Bone Mineral Density, and Joint Kinematics
Raphaël Vincent	Université de Montréal	Using Telehealth For the Initial Evaluation of Musculoskeletal Disorders: Perceptions of Patients, Clinicians and Other Stakeholders in France

Writing and Publication Online Webinar Series

The Canadian MSK Rehab Research Network hosted the webinar *Understanding the Journal Review Process: Views from Editorial Review Members* as the first session from the Writing and Publication Online Webinar Series on February 5, 2025.

If you were unable to attend the webinar or would like to see the recording, a video of the webinar is available on our website at this link:
<https://mskrehabnet.com/webinars/understanding-the-journal-review-process-webinar/>

Featuring four sessions, the Writing and Publication Online Webinar Series began with session one on publishing and the journal review process.

The Writing and Publication Online Webinar Series

Session 1 – Understanding the Journal Review Process:
Views from Editorial Review Members

Featuring four sessions, the Writing and Publication Webinar Series will begin with session one on publishing and the journal review process. Participants will be able to ask a panel of six editorial review members anything they would like to know about the publishing process.



CANADIAN MUSCULOSKELETAL
REHAB RESEARCH NETWORK

Dr. Clare Ardern has served the international sports medicine and musculoskeletal rehabilitation community as a journal editor for a decade. She is the current editor-in-chief of JOSPT and JOSPT Open, and hosts the JOSPT Insights podcast, which is downloaded >35,000 times every month. Clare served as Deputy Editor of BJSM from 2015-2018.



Dr. Joy MacDermid is a Professor at Western University. She is a Fellow of the Canadian Academy of Health Sciences and The Royal Society of Canada; was appointed to the Order of Ontario; and is a CIHR Sex and Gender Champion. She is an editor for the Journal of Hand Therapy and on the editorial board of the Journal of Shoulder and Elbow Surgery.



Dr. Trevor Birmingham leads a translational and clinical research program focused on musculoskeletal health and clinical biomechanics. His work combines patient-reported and performance-based outcomes with biomechanical, imaging, and biological measures in longitudinal cohort studies and randomized clinical trials. He is an associate editor for Osteoarthritis and Cartilage.



Dr. Jean-Sébastien Roy is a researcher at the Centre for Interdisciplinary Research in Rehabilitation and Social Integration (Cirris) and a professor at the School of Rehabilitation Sciences, Université Laval (Quebec City, Canada). He also serves as an Associate Editor for the Journal of Orthopaedic & Sports Physical Therapy (JOSPT).



Dr. Tara Packham is the editor in chief at Hand Therapy (official journal of the British Association of Hand Therapists) and has served as an executive editor at Pain Medicine. She currently serves on the editorial boards of Pain Medicine and the Journal of Hand Therapy.



Dr. Allison Clouthier is an assistant professor in the School of Human Kinetics at the University of Ottawa. She is involved with the editorial board for two biomechanics journals: as an editorial board member for the Journal of Applied Biomechanics and as a consulting editor for the Journal of Biomechanics.



Registration and Zoom Link

Register Here: <https://westernuniversity.zoom.us/meeting/register/tJModeqqzqGtzZU6jUSZZf7umcFgaCYnII>

Zoom Link: <https://westernuniversity.zoom.us/j/7907085105?omn=97523253008>

Meeting ID: 790 708 5105, Passcode: 181474

The four sessions will be on: 1) publishing in MSK rehab research journals, 2) tools and technology for writing manuscripts, 3) creating tables and figures, and 4) patient partner engagement and authorship.

For more information on the webinar series, please visit our website: <https://mskrehabnet.com> or X page: <https://x.com/MSKrehabnet>

Navigating the Future: Scholarship and Career Options for Trainees – Online Webinar

On November 15th, 2024, the MSK Network Trainee Committee hosted the *Navigating the Future: Scholarship and Career Options for Trainees – Online Webinar* which featured presentations from Dr. Roberta Bgeginski, Kyoko Sutton, Amin MohammadiNasrabadi and Dr. Adrian Lai. Dr. Jesse Charlton moderated the session.

The virtual webinar had an attendance of around 30 members online, and trainees across Canada attended the session. If you were unable to attend the webinar or would like to see the recording, a

<p>Navigating the Future: Scholarship and Career Options for Trainees – Online Webinar</p> <p><i>Canadian MSK Rehab Research Network</i></p> <p>November 15, 2024, 12:30-2pm EST</p>	 <p>CANADIAN MUSCULOSKELETAL REHAB RESEARCH NETWORK</p> <p>Brought to you by the MSK Network Trainee Committee</p>
<p>The Canadian MSK Rehab Research Network is hosting a webinar on Trainee Career and Professional Development, featuring presentations on scholarship writing, industry-academic opportunities, and transitioning into an industry position.</p>	



1. Roberta Bgeginski, PhD. Research Officer, Western University: Roberta has a PhD in Medical Sciences and postdoctoral training in Obstetrics & Gynecology and Kinesiology. She is the Research Officer in the Faculty of Health Sciences and has vast experience in Tri-council scholarship and fellowship funding opportunities. Roberta has provided direct support to hundreds of faculties, grad students and postdoctoral scholars in their pursuit of funding for their research endeavours.



2. Kyoko Sutton, MDes, Senior Advisor Business Development, Mitacs: Kyoko is a Mitacs advisor dedicated to connecting academia and industry to foster innovation. She has supported diverse initiatives that advance research while providing young researchers with opportunities to expand their career paths and open new doors.



3. Amin MohammadiNasrabadi, MSc: Amin has a Master of Science in Mechanical Engineering. He travelled from Iran to Canada in 2021 and is currently pursuing his PhD in the School of Kinesiology at UBC. His fields of interest are sensorimotor physiology of standing balance, biomechanics, and Artificial Intelligence. His current endeavor is the development of reinforcement learning models to describe the control of standing balance. He has worked as a teaching and research assistant during his Master's and PhD. Through his career, he has guided students in their academic career and projects.



4. Adrian Lai, Ph.D. Senior Research Scientist, Product Innovation Lululemon Athletica: Dr. Adrian Lai is a Senior Research Scientist in Product Innovation at Lululemon. He did his PhD in Mechanical Engineering at the University of Melbourne. As a member of the research and development team at Lululemon, he is involved in introducing shape, surprise, and engineer delight into Lululemon's future products through the lens of scientific knowledge and insights.

<p>Access this Zoom link to join the Seminar:</p> <p>https://westernuniversity.zoom.us/j/99600183917</p> <p>Meeting ID: 996 0018 3917</p> <p>Passcode: 508751</p>
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video of the webinar is available on our website at this link: <https://mskrehabnet.com/news/navigating-the-future-scholarship-and-career-options-for-trainees-online-webinar/>

To stay up to date with upcoming Network initiatives please visit our website: <https://mskrehabnet.com> or X page: <https://x.com/MSKrehabnet>

Trainee Committee

The Canadian MSK Rehab Research Network consists of over 80 trainees and this number is constantly growing. The purpose of the Trainee Committee is to provide a trainee perspective on Network initiatives including summer school content and main topic, trainee award opportunities, and planning new initiatives that will enhance and engage trainees within the Network.

During the fall months, the Trainee Committee has assisted in planning the Navigating the Future: Scholarship and Career Options for Trainees Online Webinar, the Writing and Publication Online Webinar Series, and the 2025 summer school at the University of British Columbia.

The Trainee Committee is always accepting new members! If you are interested in joining the Trainee Committee, please reach out to the Network Coordinator at rehabnet@uwo.ca

Knowledge Translation Committee

The purpose of the Knowledge Translation (KT) Committee is to mobilize knowledge produced by Network members and to disseminate information about MSK rehab research in general.

The newly established KT Committee consists of 4 members and a patient partner from across Canada, who are passionate about KT. The KT Committee is currently looking for ways to leverage AI in lay summaries and augmenting REHAB+. In addition, the KT Committee is forming a patient partner review committee for the AI lay summaries.

The Network is still looking for a few individuals to join the KT Committee. The committee will meet virtually on an ad-hoc basis to plan and implement KT initiatives.

If you are interested in joining the KT Committee or have questions, please email the Network Coordinator at rehabnet@uwo.ca

Network Support Opportunities

Team Development Supports

The Canadian MSK Rehab Research Network is currently working to finalize plans for the next round of team development support. This round of funding is focused on accessibility and equity of access to musculoskeletal rehabilitation.

To stay up to date with upcoming Network initiatives please visit our website: <https://mskrehabnet.com> or X page: <https://x.com/MSKrehabnet>

Trainee Exchanges

The Network is pleased to announce the release of the new Trainee Exchanges. In 2024, we will support up to 2 individuals with reimbursements of up to \$5000 CAD.

The purpose of the Trainee Exchange is to provide financial support for travel, meals, and lodging expenses, enabling trainees to spend an extended amount of time working in a host supervisor's laboratory/program of research. Host labs can be located within Canada or internationally. Through this exchange, trainees are expected to learn new skills and gain experience in new techniques which they can bring back to their institutions and apply to their research.

Please note that reimbursements are contingent upon securing a host site/lab, host supervisor, and matched funding from the host supervisor.

Application Timeframe: The Network will evaluate applications twice per year once on January 15th, the next on June 15th. Applications will be adjudicated by a committee.

To apply please read the Call for Trainee Exchanges on our website which can be accessed at this link: <https://mskrehabnet.com/trainee-support-opportunities/>

To apply after reviewing the call, please complete this Qualtrics form: https://uwo.eu.qualtrics.com/jfe/form/SV_0ixrzpM6zBwEqh0

Hosts should apply via this Qualtrics form: https://uwo.eu.qualtrics.com/jfe/form/SV_87xY2n8SgWr7Aj4

Network News

Awardees

Congratulations to **Dr. Lora Giangregorio** for winning the Best Clinical Abstract Award at the 2024 American Society for Bone and Mineral Research Annual Meeting for the manuscript titled *Among People on Osteoporosis Medication, Loss of Appendicular or Total Body Lean Mass is an Independent*

Risk Factor for Hip and Major Osteoporotic Fractures! (Co-authors: Alexiuk MR, Tangri N, Bohm C, & Leslie WD)

Congratulations to **Dr. Isabelle Pagé** for receiving the Research and Innovation Award from the Ordre des chiropraticiens du Québec!

<https://qprn.ca/en/2024/12/04/isabelle-page-recoit-le-prix-recherche-et-innovation-de-lordre-des-chiropraticiens-du-quebec/>

Congratulations to **Dr. Marie Westby** for being recognized with an Association of Rheumatology Professionals Distinguished Educator Award at the American College of Rheumatology Meeting in Washington, DC!

<https://www.the-rheumatologist.org/article/the-2024-arp-presidents-merit-awards/>

Dr. Joy MacDermid was honoured with the Order of Ontario for her foundational work bringing pain perception to the forefront of patient care.



Photo: Order of Ontario Program

Access the story “Recognizing a Pain Pioneer” here:

<https://www.sjhc.london.on.ca/news-and-media/our-stories/recognizing-pain-pioneer>

Temitope Osifeso PhD(c) was awarded the Canadian MSK Rehab Research Network award for best presentation provided by a Network trainee at the 2025 Health and Rehabilitation Sciences Graduate Research Conference at Western University. Congratulations Temitope!



Picture: Temitope Osifeso is pictured on the right. Research Network Coordinator Sierra Crocker is pictured on the left.

News

The **Fragility Fracture Network** hosted its regional meetings in October 2024. The Latin America meeting took place in Cancun and the North American meeting was hosted in Montreal.

Learn more: <https://fragilityfracturenetwork.org/events/>

Results from Survey of Sociodemographic Data used by MSK Researchers in Canada

In Summer/Fall 2024 an inter-institutional team of researchers led by **Dr. David Walton** (Western University) undertook an initiative intended to a) identify the most common social and/or demographic data collected and reported in MSK-focused clinical trials published by Canadian authors over the past 5 years, and b) extract, interpret, and thematically analyze the verbatim sociodemographic questions and response options being used in current or recently completed MSK research by Canadian researchers. This work was funded through a small internal grant from Western University intended to position new teams for success in future external SSHRC competitions.

The key finding is that the most commonly collected and/or reported variables are age, sex/gender (not always distinct), race/ethnicity (not always distinct), educational attainment, employment status, marital status, and body mass index/height and weight (though the latter are not intuitively social or demographic variables). Next steps will be to begin prepping a SSHRC Insight Development Grant to first define the 'core' constructs to be collected through collaborative opportunities with all network members in addition to

partners who bring lived experiences and critical perspectives to this conversation with the broad goal of providing guidance, support, and recommended question formats for collecting this type of information that can be adaptable as Canadian social sensibilities shift over time.

For more information regarding survey results please visit this link:

https://drive.google.com/file/d/1RI0_tXcLMAovFF7Pr_olrl-rtJM6gQrK/view?usp=sharing

Dr. Gabriel Moisan was a guest on “The Foot and Ankle Podcast” where he and Alex Murray explored custom food orthotics, how they work, the variability of patient responses, and the importance of personalized treatment.

Access the Podcast episode here: <https://qprn.ca/en/2024/12/04/ortheses-plantaires-sur-mesure-personnalisation-technologie-et-recherche/>

Dr. Guillaume Léonard was featured on ICI Radio-Canada for work on transcranial stimulation as a means of managing pain in the elderly. Results showed that 5 stimulation sessions had positive effects on pain, mood and physical function.

Access the news article here: <https://ici.radio-canada.ca/nouvelle/2080568/etude-stimulation-transcranienne-sherbrooke-douleurs-chroniques>

Dr. Jean-Sébastien Roy and **Marc-Olivier Dubé** were featured on the ULaval News and the Conversation for their work looking into the best interventions for shoulder pain and its chronicity. Results showed that education provided the best results and patients with positive expectations of the interventions saw improvements in they symptoms.

For more information: <https://qprn.ca/en/2023/11/30/education-et-exercice-contre-la-douleur-a-lepaule/>

Dr. Kadija Perreault released a sciences popularisation article titled Painkillers: Balancing Pain and Adverse Effects.

Access the article here: <https://qprn.ca/en/2024/11/25/analgesiques-equilibrer-douleur-et-effets-indesirables/>

Temitope Osifeso participated in a GradCast Interview on February 11, 2025. Temitope discussed her PhD research interviewing firefighters about how they manage shoulder injuries and what they need to recover effectively.



Access the podcast here: <https://gradcastradio.podbean.com/e/493-inspiringminds-3-easing-the-load-shoulder-injuries-and-firefighters/?token=606967d767bd63fc56ead188611a6336>

The **Better Mobility Lab** at the University of Calgary has created free downloadable brochures that teach people how to fit their walking aids. The brochures can be found and downloaded here: <https://icanwalk.info/brochures>.

Our lab would also be happy to mail brochures to any interested clinicians that work with walking aid users. Please contact us if you would like the brochures or have any feedback by emailing bettermobilitylab@ucalgary.ca.

Dr. Catherine Mercier was featured in the Fonds de recherche du Québec for her work seeking to answer how the body processes pain to heighten the effectiveness of rehabilitation strategies.

Access the article here: <https://frq.gouv.qc.ca/en/story-and-report/understanding-the-ebbs-and-flows-of-pain/>

Network Membership

New Members

We are happy to welcome the new members: Pierre Langevin, Dan Currie, Clare Arden, Aislinn Ganci, Frédérique Dupuis, Felix Nindorera, Shahrzad Nematollahi, Richard Magony, Alix Lizotte, Payen Eléna, Jennifer Villeneuve,

Nadim Ammoury, Megan Hutter, Mahshad Berjis, Ahmed Dami, Sahar Jahari, Ronessa Dass, Motahareh Karimijashni, Adriana Fonseca, Myles O'Brien, Kate Crosby, Joseph Crisco, Jordyn Burgar, Emile Marineau, Mina Mirmojarabian, and Guillaume Durandau!

We are always accepting new memberships from researchers, partners, patients, and trainees who are involved in MSK health research. See the link below for details and the application form:

<https://mskrehabnet.com/about/>

We encourage our current Network Members to invite colleagues, partners, or team members who may be interested in joining the Network. Membership is open to researchers, collaborators, partners, trainees, or anyone with an interest in MSK rehab research.

Inquiries or applications can be forwarded to Sierra Crocker at rehabnet@uwo.ca

Network Members

A complete list of network members can be found at: <https://i-memo.org/en/msk-network-members>

External Opportunities

CANSSI Ontario Data Access Grants

The CANSSI Ontario Data Access Grants are now open. The Grants of up to \$5000 CAD cover costs related to accessing and working with large data sources. The program goals include supporting projects that emphasize the development of statistical methodology, and to foster research by mitigating the high cost of access to many data sets.

Applications are accepted on a rolling basis and funds are available for at least two grants each fiscal year (i.e., from May to April). Additional projects may also be funded subject to the availability of funds.

For more information and to apply visit:
https://canssiontario.utoronto.ca/opportunities/data_access_grants/

Invitation to Participate in a Research Study

You are invited to participate in a research study on the perspective of clinicians on the causes and management of work-related shoulder disorders. To be

eligible, you need to have managed at least one firefighter with shoulder disorders in the course of your clinical career.

Screening link: https://uwo.eu.qualtrics.com/jfe/form/SV_4PdNNqDE28EPGtM

If you volunteer to participate, you will be asked to:

- Complete a demographic survey on Qualtrics (3 minutes)
- Do a phone, online or face-to-face interview about your perspectives on the causes and management of work-related shoulder disorders. (30-45 minutes).

Upon completion and review of the interview, you will be reimbursed with a \$25 CAD Amazon gift card

To participate in the study, please contact co-investigator, Temitope Osifeso at tosifeso@uwo.ca.

This study has been reviewed and approved by the Western Research Ethic Board, University of Western Ontario (Project ID: #122676).

International Congress on Shoulder & Elbow Therapy (ICSET) 2026

On behalf of the International Congress on Shoulder & Elbow Therapy (ICSET) 2026 Scientific Committee & the Board of the International Confederation for Scientific Societies of Shoulder and Elbow Therapy, it is my pleasure to invite you to attend & participate in the 16th ICSET Congress taking place from September 22nd – September 25th, 2026, in Vancouver British Columbia, Canada.

The 2026 ICSET Congress will be held in conjunction with the 16th International Congress on Shoulder & Elbow Surgery & will bring together experts in the field of shoulder & elbow rehabilitation to share & discuss scientific questions, achievements, issues & challenges relevant to our discipline. Therapy & surgery delegates from around the world will gather to exchange new ideas, make & renew friendships, network & collaborate on future endeavours & projects all with the aim of achieving optimal outcomes for our patients.

In addition, you will have the opportunity to explore the beautiful city of Vancouver – where the sparkling waters of the Pacific Ocean meet the snow-capped peaks of local mountains & where world renowned cuisine is in abundance.

We hope you will join us for us for this cutting-edge education event & perhaps, take a little extra time to enjoy the unique beauty of this part of Canada.

We look forward to welcoming you to ICSET 2026 Vancouver!

Canadian Society of Hand Therapists (CSHT) Webinar Series – Pathways to Becoming a Certified Hand Therapist

On **March 1, 2025, at 11am ET** the CHST Webinar Series session *Pathways to becoming a Certified Hand Therapist* will take place. The webinar is open to anyone who is interested in becoming a certified hand therapist. Attendees will hear from a panel of experts.



The graphic is a red, rounded rectangular banner with white text and images. At the top left is the CSHT logo, which features a red hand with a white maple leaf inside it, and the text 'CANADIAN SOCIETY OF HAND THERAPISTS' and 'SOCIÉTÉ CANADIENNE DES THÉRAPEUTES DE LA MAIN'. To the right of the logo, the text reads 'CSHT WEBINAR SERIES' in white, followed by 'Pathways to becoming a Certified Hand Therapist' in a larger white font. Below this, it says 'Hear from our panel of experts!' in white. In the center, there are five circular headshots of the panelists. Below each headshot is the name and title of the panelist. At the bottom left, there is a clock icon and the text '11:00 AM ET'. To the right of that is a calendar icon and the text 'SATURDAY March 1st'. On the far right, there is a yellow button with the text 'REGISTER NOW' and a right-pointing arrow. At the bottom center, there is a white rounded rectangle containing the text 'Complimentary webinar for members & non-members' and 'This webinar is not eligible for CEUs'.

CSHT WEBINAR SERIES
Pathways to becoming a Certified Hand Therapist
Hear from our panel of experts!

 Marty Walsh Executive Director Hand Therapy Certification Commission	 Mike Szekeres, PhD, CHT Assistant Professor AHCP Program Western University	 Joey Picicelli, OT, CHT Program Coordinator Chinchalkar Hand Therapy Fellowship Program Roth McFarlane Hand & Upper Limb Centre	 Juliana Larocerie, OT, CHT Co-Instructor Chinchalkar Hand Therapy Fellowship Program Roth McFarlane Hand & Upper Limb Centre	 Trevor Fraser, PT, CHT Director Hand Therapy Fellowship Program healthOne Physiotherapy
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 **11:00 AM ET**  **SATURDAY**
March 1st **REGISTER NOW** 

Complimentary webinar for members & non-members
This webinar is not eligible for CEUs

Register for this free webinar here:

https://us02web.zoom.us/webinar/register/WN_BkaoNR0RtWACexKIQIDrw#/registration

Recent Funding Success

Project Title: Making moves towards active living after hip and knee replacement surgery: A consensus meeting of healthcare providers, fitness leaders and people with lived experience.

Funding Opportunity: Michael Smith Health Research BC's 2024 Convening & Collaborating (C²) Program.

PI: Westby M

Host Institution: University of British Columbia
Team Members: Koehn C, Churchill L, Spillane A
<https://healthresearchbc.ca/award/making-moves-towards-active-living-after-hip-and-knee-replacement-surgery-a-consensus-meeting-of-healthcare-providers-fitness-leaders-and-people-with-lived-experience/>

Read all the latest news on our website: <https://mskrehabnet.com/news/>

Project title: Perspectives of firefighters and clinicians on the causes and management of work-related shoulder disorders: An interpretive descriptive approach.

Funding Opportunity: CRE-MSD Seed Grant Award

PI: MacDermid J

Amount: \$12,491 CAD

Host Institution: University of Waterloo

Team Members: Osifeso T, Parikh P, Faber K

We are always happy to share recent successes of our Network members! If you have any news you would like to share, please reach out to rehabnet@uwo.ca with details.

Publications and Presentations

Recent Publications

Giangregorio LM, Alexiuk MR, Tangri N, Bohm C, & Leslie WD.
Among people on osteoporosis medication, loss of appendicular or total body lean mass is an independent risk factor for hip and major osteoporotic fractures.

Osteoporosis International, 35(11), 2025–2035.

2024

<https://doi.org/10.1007/s00198-024-07240-z>

Osifeso TA, **MacDermid JC**, Berinyuy DA, Parikh P, & Faber KJ.
“Missing Mobility”: Perspectives of North American Firefighters on the Risks and Causes of Work-Related Shoulder Disorders: A Qualitative Study.
Journal of Occupational Rehabilitation.

2025

<https://doi.org/10.1007/s10926-024-10263-2>

Tomita N, Roy-Cardinal MH, Chayer B, Daher AA, Boulanger A, Gaudreault N, Cloutier G & Bureau NJ.

Thoracolumbar fascia ultrasound shear strain differs between low back pain and asymptomatic individuals: expanding the evidence.

Insights Imaging, 16(18).

2025

<https://doi.org/10.1186/s13244-024-01895-2>

Recent Presentations

Longtin C.

Une approche novatrice pour la prise en charge des douleurs lombaires.
Quebec Pain Research Network.

<https://www.youtube.com/watch?v=yalf1fv86w0>

Charif A.

Existe-t-il une bonne façon de bouger quand on a mal au dos?
Is There a Right Way to Move When You Have Back Pain?
PAINtalks, Montreal, Quebec. November 7, 2024.

<https://www.youtube.com/watch?v=tA4PW11ZsZo>

Dass R.

Naviguer à travers le brouillard: les lacunes dans la gestion de la douleur.
Navigating Brain Fog: Gaps in Pain Management.
PAINtalks, Montreal, Quebec. November 7, 2024.

<https://www.youtube.com/watch?v=tA4PW11ZsZo>

Vincent R.

La Télésanté : Un allié contre les douleurs musculosquelettiques.
Quebec Pain Research Network.

<https://www.youtube.com/watch?v=NxUC1F3HkL8&t=1s>
