



Canadian MSK Rehab Research Network Newsletter

Spring 2024

Sponsor:



Newsletter Content:

- Network Initiatives pp. 1-3
- Network News pp. 3-4
- Network Membership pp. 4-5
- External Opportunities pp. 5-10
- Network Members' Publications, Presentations & Awards pp. 11-17

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. Alik Thomas

Network Coordinator:

- Sierra Crocker
rehabnet@uwo.ca

Join the Canadian MSK Rehab Research Network at the CORS Annual Meeting

The Canadian MSK Rehab Research Network is hosting a meeting on **June 12th, 2024, from 12pm to 2pm AT**. The meeting will take place during the CORS Annual Meeting in room 506/507 of the Halifax Convention Centre.

The meeting schedule is as follows:

- Introduction of the current status of the MSK Rehab Research Network – Where we were and where we are going. Presenter: Dr. Joy MacDermid (15 minutes).
- GaitNET – Progress and findings from an emerging national biomechanics collaboration. Presenters: Dr. Jesse Charlton, Dr. Janie Wilson (15 minutes).
- Challenges in MSK outcome assessment – The role of core outcome measures in orthopaedic clinical research and platforms. Presenter: Dr. Joy MacDermid (15 minutes).
- National collaboration in multi-centre clinical trials and cohort studies. Presenter: Dr. Emil Schemitsch (15 minutes).
- Have your say – Group discussion on advancing MSK rehab research (1 hour).

The final hour of the meeting will focus on discussing Network priorities. You do not have to be a Network member to attend this session and we encourage non-members to join us!

Attendees must register for the CORS Annual Meeting in Halifax, Nova Scotia to attend the MSK Network meeting in-person. For those who cannot attend in-person, the meeting will be live-streamed via Zoom. Registration is not required to view the Zoom live-stream. The MSK Network meeting will be available on the Network Website after the event has concluded.

- Canadian MSK Rehab Research Network Website: <https://mskrehabnet.com>
- Zoom live-stream: <https://westernuniversity.zoom.us/j/99462766356>
- CORS Annual Meeting and Registration: <https://coa-aco.org/annual-meeting/>
- Email the Network coordinator for event information rehabnet@uwo.ca

We hope you can join us for an afternoon dedicated to the Canadian MSK Rehab Research Network!

Network Priority Meeting

Join the Canadian MSK Rehab Research Network via Zoom to discuss Network priorities.

A Meeting will be held on **Tuesday, June 18th from 1pm to 2pm ET** via Zoom to set priorities for the Network over the next two years of operation. This meeting is open to all members of the Network.

The meeting can be accessed via Zoom link:

<https://westernuniversity.zoom.us/j/95489028088>

For information on this meeting please reach out to the Network coordinator Sierra Crocker at rehabnet@uwo.ca

We hope to see you there!

5th Quebec Research Congress on Adaptation and Rehabilitation

The Canadian MSK Rehab Research Network will be participating in the 5th Quebec Research Congress on Adaptation and Rehabilitation taking place on **May 23rd and 24th** at the Quebec City Convention Centre in Quebec City.

This year's congress will incorporate the theme "adaptation-rehabilitation in a changing world". Attendees will be invited to participate in various activities including poster and technology demonstration presentations, oral communications by researchers, a career development workshop, a workshop on equity, diversity, and inclusion, and much more!

Event details and registration can be found at:

<https://event.fourwaves.com/157f84d0-b3ad-4001-8426-ae4198e3ad63/pages>

PAINtalks 2024

The Canadian MSK Rehab Research Network will be partnering with PAINtalks hosted by the Quebec Network of Junior Pain Investigators. The 9th edition of PAINtalks will take place via a hybrid format from the Gesù venue in Montreal on **November 7th, 2024, at 6:30pm ET**.

PAINtalks is a bilingual initiative, free and open to the public that utilizes TED-style presentations focused on the field of pain. Speakers are asked to discuss controversies and advancements in the field of pain.

Event details and registration can be found at:
<https://event.fourwaves.com/paintalks2024/pages>

Trainee Committee

The Canadian MSK Rehab Research Network consists of over 60 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 trainee membership within the Network.

The network is still looking for a few interested individuals to join the trainee committee. This committee will meet virtually on an ad-hoc basis to help plan network initiatives focused on enhancing the trainee experience within the Network. If you are interested in joining the trainee committee or have questions, please email the Network Coordinator Sierra Crocker at rehabnet@uwo.ca

Team Development Support/Trainee Awards

The Canadian MSK Rehab Research Network is currently in the process of planning Team Development Support applications for Network investigators and Trainee Award applications for Network trainees. Information about applications will first become available on the MSK Network website and will open in fall 2024.

Please check the Network website for updates: <https://mskrehabnet.com>

If you have questions about the applications, please email the Network Coordinator Sierra Crocker at rehabnet@uwo.ca

Network News

Dr. Isabelle Pagé and Dr. Sebastien Robidoux DC have received approval for an annual budget from Université du Québec à Trois-Rivières (UQTR). This initiative aims to implement a peer-assisting learning program within the chiropractic department at UQTR. The program involves training three chiropractic students in their final or penultimate year to mentor other students in improving their manual therapy skills using force-sensing table technology (FSTT®, CMCC®, Canada).

Congratulations to **Catherine Hofstetter** on receiving the Ontario Volunteer Service Award from the Arthritis Society Canada! Cathie has volunteered with

the Society for 25 years, particularly in a research capacity. Additionally, Cathie received the Mary Pack Award for 25 years as a volunteer.



Dr. Isabelle Pagé had the honor of being a guest speaker at one of the Quebec Pain Research Network (QPRN) Lunch and Talk events on March 22nd, 2024. The topic of the event was "An elderly population in pain: what can we do about it?" Dr. Pagés' presentation was titled "Chiropractic care for the aging population: Is it an appropriate solution?" and is available for viewing: https://www.youtube.com/watch?v=lvs5TeTS-pw&list=PLUI6xDhXtJkUM9Eh4BMo_AEVEWhbfy-yM&index=2

Network Membership

New Members

We are pleased to announce the membership of our new Research Network Coordinator Sierra Crocker! Sierra completed her honours specialization in psychology from King's University College at Western University in 2022 and has been coordinating a research team at King's since graduating.



Sierra will be handling all administrative tasks for the Network and its members. If you have any questions about the Network, news you would like featured, or would like to become more involved in Network initiatives please reach out to Sierra at rehabnet@uwo.ca.

We are happy to welcome the new members Julien Ducas, Sheena Philip, Clarice Ribeiro Soares Araujo, and Nicole Robak!

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

Professor in Physiotherapy, École des Sciences de la Readaptation

Laval University is looking to hire a physiotherapy professor with a start date of **January 1st, 2025**.

The position includes teaching in the undergraduate and professional master's programs in physiotherapy, independent research in physiotherapy or related disciplines, and supervision of students at all levels.

Please navigate to the MSK Rehab Research Network website where you can find a PDF outlining the full description for this position:

<https://mskrehabnet.com/professor-in-physiotherapy-ecole-des-sciences-de-la-readaptation/>

The application package must be sent to:

Mr. Richard Debigaré, Director
École des sciences de la réadaptation, Faculty of Medicine, Université Laval

1050 Avenue de la Médecine, Room 4770, Quebec City, Quebec, G1V 0A6
Phone: 418-656-2131 ext. 407215
directionecole.rea@fmed.ulaval.ca

Tenure-track Position in Applied Sports Science, Department of Kinesiology & Physical Education

The Department of Kinesiology and Physical Education at McGill University invites applications for a tenure-stream appointment at the rank of Assistant or Associate Professor, effective **January 1st, 2025**.

Applicants must hold a Ph.D. degree (post-doctoral experience an asset) in Kinesiology or a relevant area. The application deadline is **May 15th, 2024**.

Applications should be addressed to Dr. Gordon Bloom, Chair, Department of Kinesiology and Physical Education, McGill University.

Inquiries should be directed to Dr. Julie Côté: julie.cote2@mcgill.ca

To apply, please navigate to this link:

https://mcgill.wd3.myworkdayjobs.com/McGill_Careers/job/Currie-Gymnasium/Assistant-Associate-Professor_JR0000052351

Chronic Pain Centre of Excellence (CPCoE) 2024 Funding Opportunities

The CPCoE funds research looking to improve the well-being of Veterans, and their families, who live with chronic pain.

To allocate funding the CPCoE hosts a competitive application process culminating in review by the Scientific Advisory Board. Additionally, the CPCoE has funding for capacity building available to graduate students that aims to support research related to Veteran's chronic pain.

Research funding is available from **March 26th to June 30th, 2024**.

Questions on the application process should be directed to: research@vcp-vdc.ca

Learn more at: <https://www.veteranschronicpain.ca/funding>

Osteoarthritis Research Society International (OARSI)

Dr. Jackie Whittaker, co-chair of the OARSI Post-traumatic Osteoarthritis Discussion Group, would like to invite applicants to the OARSI.

If you are interested in becoming involved (all are welcome across all career stages) please reach out to her at jackie.whittaker@ubc.ca

Seeking PhD and Master's Students

Dr. Isabelle Pagé is seeking PhD and master's students with an interest in manual therapy adapted to pediatric or aging populations.

The project is titled *Towards Enhanced Safety and Adaptation of Chiropractic Care: A Focus on Children and Aging Individuals* and has been funded by the Fondation Chiropratique du Québec for 5 years. The funding supports a research program, and the specific project will be tailored based on the student's interests and background. Students with a professional background in manual therapy or bioengineering are welcomed, especially those with an interest in manual therapy.

Interested individuals can contact Dr. Isabelle Pagé directly at Isabelle.page1@uqtr.ca

Dr. Pagé is committed to fostering a safe and inclusive environment, and applications from individuals of diverse backgrounds are encouraged.

The 4th International Symposium for Arthrogyrosis

The 4th International Symposium for Arthrogyrosis hosted by the Shriners Hospital for Children will take place in Montreal from **September 29th to October 1st, 2024**.

Pre-congress workshops will occur on Saturday, September 28th. Sessions, panels, and pre-congress workshops will centre around the symposium's theme "From the womb to adulthood" and showcase experts in orthopedics, rehabilitation, genetics, neurology, and people with lived experience from across the world.



Abstract submissions are invited until May 1st and registration can be completed using this link: event.fourwaves.com/amcinternationalsymposium

All questions can be directed to: MonAMCProgram@shrinenet.org

Orthopaedic Research Society (ORS) 2025 Annual Meeting

The ORS 2025 Annual Meeting will take place **February 7th to 11th** in Phoenix, Arizona.

The Annual Meeting will bring the orthopaedic community together to take part in five days of workshops, learning sessions, networking, advocacy, and more. Attendees from various career stages and many disciplines will gather to learn about the latest innovations in orthopaedics.

Abstract submissions will be open from **June 17th to August 26th, 2024**.

Learn more about the Annual Meeting at:
<https://www.ors.org/2025annualmeeting/>

Patient Engagement in Research 101 Workshop

The CIHR Institute of Musculoskeletal Health and Arthritis (IMHA) and the CIHR Institute of Genetics (IG) will be hosting the Patient Engagement in Research 101 Workshop on **June 19th, 2024 from 1pm to 3pm AT** in Halifax, or Online.

The Workshop aims to support trainees in developing best practices for patient engagement in health research. The objectives of this workshop are to; 1. enhance trainee knowledge and understanding of patient engagement in research, where patients are partners on the research team, not volunteers in a study, 2. increase trainee capacity to actively engage patient partners throughout a research project, and 3. develop trainee understandings of patient engagement best practices.

Attendance will be open to 45 trainees, 30 in-person and 15 virtual. Participants must Express Interest in the Workshop by April 30th, 2024, and decisions will be made by May 22nd, 2024.



The graphic features a teal background with a white circular shape on the left. Text is arranged in a clean, modern font. A blue tag with a pink paperclip icon is positioned above the date. An orange button with a white arrow is at the bottom right.

Want to learn more about patient engagement in health research?

Patient Engagement 101

June 19, 2024

In-person (Halifax) or online workshop

APPLY NOW >>

Souhaitez-vous en apprendre davantage sur la participation des patients à la recherche en santé?

Introduction à la participation des patients à la recherche

Le 19 juin 2024

En personne (à Halifax) ou en ligne

Inscrivez-vous maintenant >>

To express interest please complete this survey:

https://ubc.ca1.qualtrics.com/jfe/form/SV_5nWSBYKMWtcvw9g

For more information on the Patient Engagement in Research 101 Workshop please visit this link: <https://cihr-irsc.gc.ca/e/27297.html#a5>

2024 IMHA Webinar Series

The Institutes of Musculoskeletal Health & Arthritis (IMHA) are proud to host their 2024 webinar series on patient engagement in research.

This is a patient-led initiative from For Patients, By Patients (PxP) and the Patient Engagement Research Ambassadors (PERA) at IMHA. The webinar series focuses on patient engagement in health research and will take place on the PxP Zoom platform.

The second webinar will be about motivations for being a patient partner in research. The webinar will be held on **May 9th, 2024 from 4pm to 5:15pm ET.**

The sessions are completely free to attend, and recordings will be available afterward.

2024 WEBINAR SERIES

Webinar 2: Motivations for being a patient partner in research

With Anna Samson, Larry Funnell, Therese Lane and Kimberly Strain



9 May 2024 4:00 PM - 5:15 PM ET

SÉRIE DE WEBINAIRES 2024



Webinaire 2 : Motivations des patients partenaires en recherche

Anna Samson,
Larry Funnell, Therese Lane
and Kimberly Strain



le 9 mai 2024 16h00 - 17h15 HE

Learn more about the webinar series at: <https://pxphub.org/event/webinar-series-2024/>

Quebec Back Pain Consortium Data

Data Access

Anonymized and standardized data collected by the Quebec Back Pain Consortium from more than 6700 participants with low back pain **are now available** to be used by researchers to further contribute to chronic pain research.

Researchers should reach out for further details to: info@qprn.ca

The image contains two side-by-side infographics. The left infographic is for the 'QUEBEC BACK PAIN CONSORTIUM' (an initiative of QPRN) and the right is for the 'CONSORTIUM QUÉBÉCOIS SUR LA DOULEUR AU DOS' (une initiative du RQRD). Both infographics feature a QR code in the top right corner and a central graphic of a human back with a highlighted spine. The left infographic is titled 'Data Access and Services Low Back Pain Cohort' and lists: 'Recruitment and access to anonymized standardized data', 'More than 6 000 participants', 'Self-reported questionnaires' (including demographic data, NIH minimum dataset, DN4, EQ-5D-5L, and comorbidity questionnaire), 'Consulting' (including ethics board procedures and data collection tools), and 'Continuous enrollment' with '0, 3, 6, 12, 24-month follow-ups'. The right infographic is titled 'Accès aux données et services Cohorte douleur lombaire' and lists: 'Recrutement et accès aux données anonymisées et standardisées', 'Plus de 6 000 participants et participantes', 'Questionnaires auto-déclarés' (including demographic data, NIH minimum dataset, DN4, EQ-5D-5L, and comorbidity questionnaire), 'Conseils' (including ethics board procedures and data collection tools), and 'Inscription continue' with 'Suivis aux 0, 3, 6, 12, 24-mois'. Both infographics include the website 'QPRN.CA' or 'RQRD.CA' at the bottom right.

The Quebec Back Pain Consortium is an initiative of the Quebec Pain Research Network (QPRN).

Learn more about the Quebec Back Pain Consortium at: <https://qprn.ca/en/cohort-implementation-services/>

Recent Funding Success

Project Title: Virtual Intervention for Vertebral fracture (VIVA): A pilot, feasibility study for a multicentre, pragmatic randomized controlled trial (RCT).

Funding Opportunity: Catalyst Grant: SPOR Innovative Clinical Trials (iCT)

PI: Giangregorio L

Host Institution: University of Waterloo

Partner Institutions: Osteoporosis Canada, the Canadian Society for Exercise Physiology, the Canadian Physiotherapy Association – Seniors' Health Division

Award Amount: \$200,000

Funding Period: January 2024 – March 2025

Principal Applicants: Brien S, Funnell L, Papaioannou A, Morin S, Straus S

Co-Applicants: Beaupre L, Ponzano M, Keller H, Thain J, Gibbs J, McArthur C, Wideman T, Thabane L, Ward S, Witiw C, Sale J, Laprade J, Weston Z

Collaborators: Buckley N, Singh S, Kherani R, Weiler J, Elliot-Gibson V, Theriault D

Project Title: Adaptation of the Fracture Liaison Service Model of Care to a Rehabilitation Setting.

Funding Organization: Canadian Institutes of Health Research

PI: Sale J

Host Institution: Unity Health Toronto

Award Amount: \$596,700

Funding Period: 2024-2028

Co-Applicants: Ali A, Bogoch E, Jaglal S, Jain R, Munce S

Collaborators: Elliot-Gibson V, Funnell L, Inrig T, Journeay S, Verduyn A, Yang A

Project Title: Towards Enhanced Safety and Adaptation of Chiropractic Care: A Focus on Children and Aging Individuals.

Funding Organization: Fondation Chiropratique du Québec

PI: Pagé I

Host Institution: Université du Québec à Trois-Rivières

Award Amount: \$25,000 per year

Funding Period: 2024-2028

Project Title: Aligning Chiropractic Care with Aging Needs: Bridging the Practice-Belief Gap.

Funding Organization: Canadian Chiropractic Research Foundation (CCRF)

PI: Pagé I

Host Institution: Université du Québec à Trois-Rivières

Award Amount: \$15,000

Funding Period: 2024-2026

Co-Applicants: Grenier J-M

Collaborators: Funabashi M, Nougrou F, Gagnon J

Project Title: The Stop Osteoarthritis (SOAR) Hybrid Effectiveness-Implementation Type 1 Randomized Controlled Trial for Young People at-High-Risk of Early Onset Knee Osteoarthritis.

Funding Organization: CIHR Priority Announcement Grant (Institute of Gender and Health + Sports Canada for Female Athlete Health)

PI: Whittaker J

Host Institution: University of British Columbia

Award Amount: \$100,000

Funding Period: 2024-2025

Co-Applicants: Hunt M, Li L

Project Title: Self-managing Knee Health in Young People at High Risk of Early-Onset Osteoarthritis: The MyKnee Randomized Controlled Trial.

Funding Organization: Arthritis Society Strategic Operating Grant

PI: Whittaker J

Host Institution: University of British Columbia

Award Amount: \$450,000

Funding Period: 2024-2027

Co-Applicants: Hunt M, Li L

Funding Organization: Fonds de recherche du Québec-Santé

PI: Dahan-Oliel N

Award Amount: \$212,328

Funding Period: 2024-2027

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

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

Akinrolie O, Iwuagwu AO, Kalu ME, Rayner D, Oyinlola O, Ezulike CD, Okoh AC, Makanju AO, Ugwuodo EP, Ugwuja IA, John MO, Adeleke D, Egbumike CJ, Anieto EM, Anieto IB, Alumona CJ, Onyeso OK, Ojembe B, Omeje CA, Nwachukwu EC, **Ekediegwu EC**, Onyeso KM, Adeboye A, Ibekaku M, Akinrolie O, Onyekere CP.

Longitudinal studies of aging in sub-saharan Africa: Review, limitations, and recommendations in preparation of projected aging population.

Innovation in Aging

2024

<https://doi.org/10.1093/geroni/igae002>

Walton DM, Bobos P, MacDermid JC.

Latent profile analysis of Canadian Military Veterans with chronic pain identifies 5 meaningful classes through self-report measures.

The Journal of Pain

2024

[10.1016/j.jpain.2024.03.013](https://doi.org/10.1016/j.jpain.2024.03.013)

Hayton T, **Gross A**, Basson A, Olson K, Ang O, Milne N, Pool J. Psychometric measurement properties of patient-reported and observer-reported outcome measures for spinal mobilisations and manipulation on paediatric subjects with diverse medical conditions: A systematic review.

Journal of Manual and Manipulative Therapy

2023

<https://doi.org/10.1080/10669817.2023.2281650>

Petrusevski C, MacDermid JC, Wilson MG, **Richardson J**.

Framing physical literacy for adults through a rehabilitation lens: An expert consensus study.

Journal of Aging and Physical Activity

2024

[10.1123/japa.2023-0095](https://doi.org/10.1123/japa.2023-0095)

Dolbec A, Doucet C, Pohlman KA, Sobczak S, **Pagé I**.

Assessing adverse events associated with chiropractic care in preschool pediatric population: A feasibility study.

Chiropractic & Manual Therapies

Volume 32, 2024

<https://doi.org/10.1186/s12998-024-00529-0>

Bobos P, Pereira TV, **Pouliopoulou DV**, Charakopoulou-Travlou M, Nazari G, **MacDermid JC**.

Which remote rehabilitation interventions work best for chronic musculoskeletal pain and depression? A bayesian network meta-analysis.

The Journal of Orthopaedic and Sports Physical Therapy

Volume 54, 2024

<https://doi.org/10.2519/jospt.2024.12216>

Ekediegwu EC, Onwukike CV, Onyeso OK.

Pain intensity, physical activity, quality of life, and disability in patients with mechanical low back pain: A cross-sectional study.

Bulletin of Faculty of Physical Therapy

Volume 29, 2024

<https://doi.org/10.1186/s43161-023-00167-2>

Vincent J, **MacDermid JC**, Bassim CW, **Santaguida P**.

Cluster analysis to identify the profiles of individuals with compromised bone health versus unfortunate wrist fractures within the Canadian Longitudinal Study of Aging (CLSA) database.

Archives of Osteoporosis

Volume 18, 2023

<https://doi.org/10.1007/s11657-023-01350-7>

Elfassy C, **Araújo CRS**, Dunn T, Cachecho S, Elekanachi R, Higgins J, Snider L, **Dahan-Oliel N**.

Pediatric performance-based outcome measures for upper extremity function: A scoping review and linking to the international classification of functioning, disability, and health.

Canadian Journal of Occupational Therapy
2024

<https://doi.org/10.1177/00084174241233513>

Zadeh SM, **MacDermid J**, Johnson J, **Birmingham T**, **Shafiee E**.

Applications of wearable sensors in upper extremity MSK conditions: A scoping review.

Journal of Neuroengineering and Rehabilitation
Volume 20, 2023

<https://doi.org/10.1186/s12984-023-01274-w>

Odole AC, Okafor A, Oyewole OO, **Ekediegwu E**.

Knowledge, attitude and utilisation of evidence-based therapeutic exercises in knee osteoarthritis management in Nigeria.

Ghana Medical Journal
Volume 58, 2024

<https://doi.org/10.4314/gmj.v58i1.13>

Sterling M Andersen T, Carroll L, Connelly L, Côté P, Curatolo M, Grant G, Jull G, Kasch H, Ravn SL, **MacDermid J**, Malmström E-M, Rebbeck T, Söderlund A, Treleaven J, **Walton DM**, Westergren H.

Recommendations for a core outcome measurement set for clinical trials in whiplash associated disorders.

Pain

Volume 164, 2023

<https://doi.org/10.1097/j.pain.0000000000002926>

Hayton T, **Gross A**, Basson A, Olson K, Ang O, Milne N, Pool J.

Psychometric properties of clinician-reported and performance-based outcomes cited in a scoping review on spinal manipulation and mobilization for pediatric populations with diverse medical conditions: A systematic review.

Journal of Manual and Manipulative Therapy
2023

<https://doi.org/10.1080/10669817.2023.2269038>

Hebert A, **MacDermid J**, Harris J, **Packham T**.

How should we treat painful sensitivity in the hand? An international e-Delphi study.

Journal of Hand Therapy
Volume 37, 2024

<https://doi.org/10.1016/j.jht.2023.08.003>

Nematollahi S, Dieterich K, Filges I, De Vries JIP, Van Bosse H, Natera de Benito D, Hall JG, Sawatzky B, Bedard T, Sanchez VC, Navalon-Martinez C, Pan T, Hilton C, **Dahan-Oliel N**.

Common data elements for arthrogryposis multiplex congenita: An international framework.

Developmental Medicine and Child Neurology
2024

<https://doi.org/10.1111/dmnc.15898>

Pouliopoulou DV, MacDermid JC, Saunders E, **Peters S**, Brunton L, Miller E, Quinn KL, Pereira TV, Bobos P.

Rehabilitation interventions for physical capacity and quality of life in adults with post-COVID-19 condition: A systematic review and meta-analysis.

JAMA Network Open

Volume 6, 2023

<https://doi.org/10.1001/jamanetworkopen.2023.33838>

Dice JL, Brismee JM, Froment FP, Henricken J, Sherwin R, Pool J, Milne N, Clewley D, Basson A, Olson K, **Gross AR**.

Spinal manipulation and mobilisation among infants, children, and adolescents: An international delphi survey of expert physiotherapists.

Journal of Manual and Manipulative Therapy

2024

<https://doi.org/10.1080/10669817.2024.2327782>

Dabbagh A, Ziebart C, Furtado R, Boutsikari EC, **MacDermid JC**.

Patient-reported outcome measures for patients with upper extremity arthritis: Overview of systematic reviews.

Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders
2023

<https://doi.org/10.1177/11795441231213887>

Taqi D, Nematollahi S, Lemm S, Rauch F, Hamdy R, **Dahan-Oliel N**.

Arthrogryposis multiplex congenita: Dental and maxillofacial phenotype - A scoping review.

Bone

Volume 179, 2024

<https://doi.org/10.1016/j.bone.2023.116955>

Killip S, **MacDermid JC**, Thayalan N, **Lomotan M**, Gewurtz R, Sinden KE.

Exploring Canadian career firefighters' understanding of the return-to-work process after musculoskeletal injuries.

Journal of Occupational Rehabilitation

2023

<https://doi.org/10.1007/s10926-023-10147-x>

Dice JL, Brismée JM, Froment FP, Henricksen J, Sherwin R, Pool J, Milne N, Clewley DAB, Olson KA, **Gross AR**.

Perceived factors and barriers affecting physiotherapists' decision to use spinal manipulation and mobilisation among infants, children, and adolescents: An international survey.

Journal of Manual and Manipulative Therapy

2024, in press.

Elfassy C, Wagner L, Higgins J, Montpetit K, Snider L, **Dahan-Oliel N**. Stakeholder engagement in the development of an upper extremity outcome measure for children with rare musculoskeletal conditions. Research Involvement and Engagement Volume 9, 2023 <https://doi.org/10.1186/s40900-023-00479-6>

Gross AR, Olson K, Pool J, Basson A, Clewley D, Dice JL, Milne N. Spinal manipulation and mobilisation in paediatrics – An international evidence-based position statement for physiotherapists. Journal of Manual and Manipulative Therapy 2024, in press.

Kajaks T, Ziebart C, Galea V, Vrkljan B, **MacDermid JC**. Posture evaluation of firefighters during simulated fire suppression tasks. Workplace Health & Safety Volume 71, 2023 <https://doi.org/10.1177/21650799231214275>

McBain K, Dinh C, Haffar M, Steinberg E, Cachecho S, Bussi eres A, **Dahan-Oliel N**. Perspectives from clinicians and managers: Facilitators and barriers to the uptake of rehabilitation guidance for children with arthrogyrosis. Disability and Rehabilitation 2023 <https://doi.org/10.1080/09638288.2023.2263361>

Recent Presentations

Vincent R, **Desmeules F**, Kairy D. Development and initial validation of a telehealth remote assessment and physical examination for patients presenting with shoulder pain. PAINtalks 2023, Granby, Quebec. November 2, 2023. Awarded the European Pain School prize.

Recent Student Awards and Other Funding

Project Title 1: Fall Indices and Quality of Life Among Community-Dwelling Older Adults in Selected Communities in Nnewi-North, Anambra State
Project Title 2: Prevalence, Correlates and Coping Strategies for Inappropriate Patient Sexual Behavior Amongst South-Eastern Nigerian Physiotherapists
Funding Agency: ISOQOL (2023)
Award Title: Developing Country Scholarship Award
Amount: \$1700
Conference: 30th Annual Conference of the International Society for Quality of Life Research

Conference Location: Alberta
Supervisor: Ezinee Ekediegwu

Project Title: Frailty indicators as contributors to older persons' degree of active living

Funding Agency: AGE-WELL (2023)

Award Title: Travel and Accommodation Award

Amount: \$1000

Conference Location: Toronto, ON

Supervisor: Dr. Nancy Mayo

Student: Ezinee Ekediegwu
