



Canadian MSK Rehab Research Network Newsletter

Fall 2018

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Co-PIs:

- Dr. Joy MacDermid
- Dr. Trevor Birmingham
- Dr. Stephen Robinovitch
- Dr. Jean-Sebastien Roy
- Dr. Janie Wilson

Network Coordinator:

- Ryan Power
rehabnet@uwo.ca

2018 Canadian Bone & Joint Conference

Over 300 attendees in London, Ontario for the 2018 CBJC

In partnership with the Canadian MSK Rehab Research Network, the Canadian Bone & Joint Conference in May 2018 was a huge success. With over 300 attendees including researchers, clinicians, trainees, patient representatives and industry partners, the 2018 edition of the CBJC more than doubled its previous attendance numbers.

Thanks to the generous support of our partners including **Western University's Bone & Joint Institute** and numerous industry sponsors, final conference expenses were below the Network's budgeted cost. This will allow the Network to reallocate some of its grant funds to future conferences and funding opportunities.

Here are a few conference highlights from the Canadian MSK Rehab Research Network:

- Forty-six Network members attended from five provinces including five oral presenters and all five Network Principal Investigators
- Hosted an interactive priority setting session on Technology & Wearable Sensors run by Network NPI Dr. Joy MacDermid
- Held our Annual Meeting & Update which was also attended by CIHR IMHA Scientific Director Dr. Karim Khan
- Organized patient engagement initiatives throughout the conference
- Our administrative team played a key role in the conference planning and organization

Thank you again to everyone who attended the Canadian Bone & Joint Conference. It was an invaluable opportunity to network among members, form new transdisciplinary partnerships, and ultimately help guide the direction of the Network and its research priorities moving forward.



2019 Annual Meeting: SPC 2019 - Vancouver, BC

Plans for the 2019 Annual Meeting are well underway!

We look forward to heading to Western Canada for the first time and we will be hosting our Annual Meeting in conjunction with the Third World Congress of Sports Physical Therapy in Vancouver, BC. This premiere international conference is being held October 4-5, 2019 at the Vancouver Convention Centre.

The Network is tentatively planning to host a pre-conference session and annual meeting on October 3rd, 2019. Details will be announced in the coming months. Conference registration is open and information can be found on its website:

<https://www.sportphysio.ca/calendar-of-upcoming-events/spc2019-2/>

2018 Pilot Grant Recipients

Congratulations to the recipients of the MSK Network's second annual Pilot Grant Program!

A total of five projects were awarded \$10,000 each from the MSK Network to support innovative, transdisciplinary pilot projects across the country. Here are the awardees for 2018:

- Maureen Ashe. *Recovery after hip fracture: A novel online intervention for caregivers*. University of British Columbia
 - Noemi Dahan-Oliel. *Home exercise program for youth with arthrogryposis multiplex congenita: A telerehabilitation pilot trial*. University of Montreal
 - Nathaly Gaudreault. *Development of ultrasound imaging measurements for the deep fascia*. Universite de Sherbrooke
 - Emily Lalone. *Dynamic 4DCT to Examine the Effect of Mal-united Distal Radius Fractures on Carpal Contact Mechanics, Osteoarthritis and Patient Outcomes*. Western University
 - Kadija Perrault. *Accessibility of non-pharmacological interventions to prevent and manage chronic musculoskeletal pain in Québec's primary care*. Universite Laval
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Upcoming Funding Opportunities

Additional Pilot Grant Competition: Technology & Wearable Sensors

In addition to the five Pilot Grant recipients in May, the Network will be launching an additional round of Pilot Grants in the coming months.

In this round, up to 3 awards of \$10,000 each available specifically for projects on wearable, web & mobile technology research. Projects must demonstrate alignments with Network research priorities and utilize novel approaches with mobile technology and/or wearable sensors in MSK rehabilitation research.

Full details will be sent to Network members in the coming weeks.

Second Annual Trainee Awards Competition: Travel Funding

We are pleased to once again launch the call for the second annual Canadian MSK Rehab Research Network Trainee Awards program. In 2018, the Network will be offering a total of \$15,000 in funding to:

- foster the development of future leaders in musculoskeletal health rehabilitation research (health care, science and technology);
- enhance the number of trainees involved in transdisciplinary musculoskeletal health rehabilitative research;
- support the career advancement of trainees; and
- support each trainee financially.

Unlike last year's more traditional student awards, in 2018 the Network will be offering up to ten (10) awards of up to \$1500 each in the form of travel stipends for trainees to present their work at national conferences. This will allow the Network to fund a much larger number of trainees this year, and provide additional professional development opportunities not covered by their current funding.

If you are interested in applying for Trainee Award funding, please contact Ryan Power (rehabnet@uwo.ca) for further details.

Submission Deadline: **December 21st, 2018**

New Network Website

A new and improved Network website has recently been launched. The new website reflects our national presence and branding with a focus on news, events and membership information. Final revisions are still underway so if you have any suggestions or feedback feel free to send them to rehabnet@uwo.ca

www.mskrehabnet.com

You can also find us on Twitter! Follow “@MSKrehabnet” for news, announcements and links to Network projects.



Join the conversation and follow us on Twitter!

If you have any news or recent grant success please contact Ryan Power at rehabnet@uwo.ca so it can be shared amongst the Network!

New Members

Since launching the Network in late 2016 there has been a great deal of interest in new Network membership. In conjunction with our recent website launch, the Network is officially accepting new memberships. See the link below for details and the application form:

www.mskrehabnet.com/people/membership.html

We encourage our current Network Members to invite colleagues, partners or Pilot Grant team members who may be interested in joining the Network.

Membership is open to researchers, collaborators, partners, students/trainees, or anyone with an interest in MSK rehab research.

Inquiries or applications can be forwarded to Ryan Power (rehabnet@uwo.ca)

Network Overview - Who we are...

In 2016 a team of more than 80 researchers, collaborators and knowledge users, as well as 20 partners/consumer groups across Canada received \$600,000 from the Canadian Institutes of Health Research (CIHR) Institute for Musculoskeletal Health and Arthritis (IMHA) to establish the Canadian MSK Rehab Research Network.

Combined with multi-partner cash and in-kind contributions totaling over \$1.5 million, these funds are supporting the Network and its members over three years as they strive to address the large pain and disability burden caused by bones, joints, muscles, and nerves problems.

This Network will strengthen MSK research in Canada by: funding pilot grants and trainee awards; creating platforms for researchers to share data nationally and for conducting studies at multiple centres; developing innovative ways to deliver MSK rehab using technology and new discoveries; and attracting larger funding and more extensive partnerships between researchers, community stakeholders and industry.

Network Members

Co-Principal Investigators

Joy MacDermid
Trevor Birmingham
Stephen Robinovitch

Jean-Sébastien Roy
Janie Wilson

Co-Investigators

Maureen Ashe
Dorcas Beaton
Lauren Beaupreau
Mickael Begon
Lauren Benson
Daniel Benoit
Mathieu Boucher
Laurent J. Bouyer
Nathalie Bureau
Lisa Carlesso
Fabio Carlos Lucas de Oliviera
Jesse Charlton
Manon Choinière
Julie Cote
Noémi Dahan-Oliel
Kevin Deluzio
François Desmeules
Clermont Dionne
Carolyn Emery
Maryam Farzad
Reed Ferber
Louis Ferreira
Deborah Fitzimmons
Simon French
Carol Fortin
Dany Gagnon
Monique Gignac
Lora Giangregorio
Jenna Gibbs
Christine Guptill
Anita Gross
Douglas Gross
Jill Hayden
Wendy Hill
Anne Hudon
Michael Anthony Hunt
Tara Kajaks
Dylan Kobsar
Cheryl Kozey
Mathieu Lalumiere

Guillaume Léonard
Ellen MacEachen
Luciana Macedo
Monica Maly
Jackie Marsh
Deborah Marshall
Linda McLean
Catherine Mercier
Jordan Miller
Rebecca Moyer
Steven Passmore
Kadija Perreault
Rob Petrella
Mathieu Piché
Carla Prado
Steven Pretty
Julie Richardson
Shawn Robbins
Sydney Robinson
Janet Ronsky
Dominique Rouleau
Derek Rutherford
Joana Sale
Paulo Sanzo
Kathryn Sinden
Jim Stevely
Susan Stock
Mike Szekeres
Matthew Teeter
Yannick Tousignant-Laflamme
Ana Luisa Trejos
Nathan Urquart
Kyle Vader
David Walton
Hope Weiler
Jackie Whittaker
Timonthy Wideman
Gregory Wohl
Linda Woodhouse



Knowledge Users

Anne Lyddiatt
Cathie Hofstetter

Fabio Feldman
Hazel Wilson

Collaborators

Corrie Billedeau
Dianne Bryant
Jason Bouffard
Lynn Cooper
Andreas Ejupi
Elysia Davis
Simon Decary
Simon Deslauriers
Jacquie Gibson
Joe Godges
Tokiko Hamasaki
Genevieve Hladysch
Paul Hodges
Christina Le
Michael Lukasc

Daniel Imbeau
Graham King
Jacques Laliberté
Emily Lalone
Charissa Levy
Sue Mawson
Erinn McQueen
Jann Paquette-Warren
Codie Primeau
Cathie Sherrington
Katia Turcot
Zakir Uddin
Linda Wilhelm
Marylie Martel