



Canadian MSK Rehab Research Network Newsletter

April 2017

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Newsletter content:

- Annual Meeting
- Pilot Grant Competition Awardees
- Trainee Award Competition
- Website Development
- New Members
- Save the Date
- Upcoming Events
- Who We Are
- Network Members

Co-PIs:

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

Network Contact:

rehabnet@uwo.ca

Annual Meeting

The Network's First Annual Meeting will be held concurrently with the 2017 Quebec Congress in Adaptation-Rehabilitation Research Meeting in Montreal, Quebec. We hope to see you there!

Date: **May 18-19, 2017**

Location:

**Centre Mont-Royal,
Montréal, Québec**

Network Highlights:

- NPI Joy MacDermid will be delivering her keynote speech May 18th
- Round-table discussion led by Network Co-PI Jean-Sebastien Roy
- Network Investigators Lisa Carlesso, Francois Desmeules, Guillaume Leonard and Shawn Robbins will be presenting on May 19th
- Strategic planning and break-out sessions, with web conference links for those unable to attend

If you will be at the Congress and plan to attend the Network Meeting in person, please let us know (rehabnet@uwo.ca).

Pilot Grant Competition Awardees

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

A total of nine projects were awarded \$10,000 each from the MSK Network to support Pilot Projects across the country. Here are the awardees for 2017:

→ *Does Structural Damage, Joint Mechanics, or Neuromuscular Variables Predict Early Osteoarthritic Changes and Recovery Following Knee Trauma* (Shawn Robbins [NPI], Monica Maly, Oaul Martineau, Moreno Morelli, Jean-Pierre Pelletier, Johanne Martel-Pelletier, Tim Wideman, Felix Croteau, Harold Knowles)

→ *Operationalization of the new Pain and Disability Drivers Management Model: A Consensus study* (Yannick Tousignant-Laflamme [NPI], Dave Walton, Marc-Olivier Martel, Tim Wideman, Olivier Tri-Thrinh Lam, Frederick Wellens)

→ *Not everyone hurts the same way: A pilot study of a patient-centered approach to the identification of low back pain patients at risk for chronicity* (Manon Choiniere

[NPI], Joel Katz, Lise Gauvin, Anais Lacasse, Pierre-Marie Sylvestre, Tim Wideman, Gabrielle Page, Jean Borque)

→ *Community based interventions for persons with chronic conditions: Development of an implementation fidelity framework* (Julie Richardson [NPI], Rebecca Fleck, Linda Woodhouse, Ada Tang, Jenna Smith, Michael Pryzbeck, Christina Nowak, Genevieve Hladysh)

→ *Improving the management of low back pain in the emergency department: a feasibility study* (Simon French [NPI], Robert Brison, Jill Hayden, Kathleen Norman, Rachael Morkem, Jonathon Hill, Jordan Miller, Chad McClintock, Nicole O'Callaghan)

→ *Adapting Firefighter TEAM-Feedback Modules to Context: Building Capacity in Firefighter Injury Prevention* (Kathryn Sinden [NPI], Joy MacDermid, Heather Carnahan, Amanda Brazil, John Hay)

→ *A pilot study of multi-centred osteoarthritis gait biomechanics research: the first steps towards Canada-wide rehabilitation studies* (Cheryl Kozey [NPI], Trevor Birmingham, Janie Astephan-Wilson, Michael Hunt, Monica Maly, Derek Rutherford, Rebecca Moyer, Elizabeth Hassen, Jean-Francois Esculier, Amanda Lorbergs, Matthew Baker, Anthony Gatti, Angelo Rudic)

→ *Consequences of Ankle Sprain Injury in Youth Sport: Implications for Post-Traumatic Ankle Osteoarthritis* (Carolyn Emery [NPI], Jacob Jaremko, Greg Alcock, Trevor Birmingham, Janet Ronskey, Grogor Kuntze, Jackie Whittaker, Lisa Carlesso, Oluwatoyosi Owwoeye, Clodagh Toomey, Kristen Barton)

→ *Adapting the Tools for Modified Work for Workers with Musculoskeletal Disorders for Firefighters* (Susan Stock [NPI], Joy MacDermid, Julie Cote, Clermont Dionne, Nicole Vezina, Kathryn Sinden, Ouïam Didane, Chriss Ross)

Trainee Awards: Call for Applications

The network will provide graduate students an opportunity for support (up to \$5000/year) to be involved in network pilot grants and/or training:

- 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.

All trainees accepted to a network opportunity will directly receive a one-time \$5000 stipend from the network. We anticipate these funds may be directed towards educational enhancement or professional development not covered by the trainee's current funding.

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

Submission Deadline: **May 26th, 2017**

Website Is Live!

The Network website has been launched! The website can be found at: www.msknetwork.uwo.ca Let us know what you think!

We will continue to work closely with the team to develop content that will be of interest to our members and facilitate the functioning of our virtual team.

If you have any stories or publications that you would like to share on the website, please forward them to Ryan Power (rehabnet@uwo.ca).

New Members

Since launching the Network in late 2016 there has been a great deal of interest in new Network membership. With the launch of the new website we have included information for prospective members and an application form for those wishing to join.

We also encourage our current Network Members to invite colleagues and Pilot Grant Co-Investigators who may be interested in joining the Network. New Member Application Forms can be found on the website.



Save the Date!

Date Set for 2018 Annual Meeting

In conjunction with Western University's Canadian Bone and Joint Institute, the Network's second Annual Meeting has been set for **April 12-13, 2018** in London, Ontario.

The conference will bring together MSK researchers, industry partners and patient representatives in an interactive two-day event at the London Convention Centre.

All Network Members are encouraged to attend the Annual Meeting to assist in setting research priorities, participate in strategic planning and develop a sustainability framework for the Network.

Upcoming Events

May 18-19th – MSK Network First Annual Meeting (Montreal, Quebec)

May 26th – Trainee Award Application Deadline

April 12-13th 2018 – MSK Network Second Annual Meeting (London, Ontario)

Network Overview - Who we are...

Across Canada, a team of more than 80 researchers, collaborators and knowledge users, as well as 20 partners/consumer groups, recently 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 will support the Network and its members for the next three years as they strive to address the large pain and disability burden caused by bones, joints, muscles, and nerves problems. This virtual 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
Laurent J. Bouyer
Lisa Carlesso
Manon Choinière
Julie Cote
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