



# Canadian MSK Rehab Research Network Newsletter

February 2018

Sponsor:



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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](mailto:rehabnet@uwo.ca)

## 2018 Canadian Bone & Joint Conference



In collaboration with the Canadian MSK Rehab Research Network

Held on Western University Campus in London Ontario, this exciting event will bring together international experts spanning multiple disciplines of musculoskeletal research.

In conjunction with the conference, the MSK Rehab Research Network is hosting its second annual meeting and update on Saturday, May 12<sup>th</sup>. The conference will provide networking and collaboration opportunities along with an impressive list of international speakers, including:

Date:  
**May 11-12, 2018**  
Location:  
**Western University,  
London Ontario**

- Dr. Frank Barry - National University of Ireland, Galway
- Dr. Laurent Bouyer - Université Laval
- Mr. Robert Buren - (Gala Banquet Speaker)
- Dr. Jean-Francois Esculier - University of British Columbia
- Dr. Farshid Guilak - Washington University
- Dr. Karim Kahn - Canadian Institutes of Health Research
- Dr. Graham King - Western University
- Dr. Linda Li - University of British Columbia
- Dr. Elise F. Morgan - Boston University
- Dr. Stephen Robinovitch - Simon Fraser University

Transdisciplinary conference themes include:

- Basic Biological & Biomedical Advances in MSK Health
- Innovations in Physical Sciences & Engineering Research
- Improving MSK Health through Clinical, Community & Health Services Research
- MSK Research to Enhance Lifelong Mobility
- Novel Wearable Technology Solutions for MSK Rehabilitation

Call for abstracts is currently open until **March 17<sup>th</sup>, 2018**. The Network has a limited amount of funding available in the form of travel awards for presenters. Details and registration: <http://boneandjoint.uwo.ca/events/cbjc/index.html>

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## Canadian Bone & Joint Young Investigators Forum

May 10, 2018 in London, Ontario (preceding CBJC Conference)

This event is an interdisciplinary MSK research forum organized by trainees for trainees. It will provide the opportunity to present research and network with other young investigators from across Canada. We are excited to welcome all trainees (undergrad students, graduate students and postdoctoral fellows) to attend both the CBJYIF and the CBJC.

Highlights of Young Investigators Forum include:

- Oral research presentations by trainees from across Canada
- An interactive Career-Building Workshop
- Keynote speaker: Dr. Elise Morgan from the Dept. of Mechanical Engineering at Boston University
- A “Virtual Lab Tour” video competition
- Young Investigator Travel Awards to attend the forum and full conference

Abstract submission deadline March 17, 2018

Top-rated abstracts will be selected for oral presentations. All abstract submissions will be considered for oral and poster presentations at the Canadian Bone & Joint Conference. A limited number of merit-based travel & accommodation bursaries will be available for presenters.

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## 2018 Pilot Grant Competition

Call for applications are now open – deadline March 16, 2018

We are pleased to launch the call for the second annual Canadian MSK Rehab Research Network Pilot Grants Program. Please see attached application form.

In this call, up to \$50,000 in total will be awarded to up to 5 grants valued at up to \$10,000 each. The attached guidelines are applicable to all proposals. Additionally, partner contributions enable the following.

- Up to 1 grant may be awarded to a proposal where one of the PIs is a Network member from Quebec.
- Up to 1 grant may be awarded to a proposal aimed at improving MSK rehab practices to improve mobility of children.

Submission details and application forms can be found on our website at: [http://www.mskrehabnet.com/grants/pilot\\_program.html](http://www.mskrehabnet.com/grants/pilot_program.html)

Please send your completed application form in a single PDF file to [rehabnet@uwo.ca](mailto:rehabnet@uwo.ca). The deadline for 2018 submission is: **March 16, 2018** at midnight Eastern Standard Time.

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## Network Delphi & Additional Round of Pilot Grants

Also in conjunction with the CBJC Conference and Network annual meeting, we will be hosting a Delphi panel related to research topics in Technology & Wearable Sensors.

Network members will receive the first round of the Delphi survey in the coming weeks and the results will be discussed and finalized at the CBJC Conference on Saturday, May 12<sup>th</sup>. The goal of the Delphi is to allow our members to help us shape the direction of the Network's research initiatives and funding opportunities moving forward, specifically related to MSK research in technology and wearable sensors.

We will be offering an additional round of Pilot Grant Awards for collaborative projects that arise from the Delphi Process and align with the research priorities that are outlined in the conference. Competition details and timeline will be announced at the conference. All Network members are strongly encouraged to attend the conference to provide input on Network initiatives and to be eligible for this second round of Pilot Grant Competition.

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## 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](mailto:rehabnet@uwo.ca)

[www.mskrehabnet.com](http://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](mailto:rehabnet@uwo.ca) so it can be shared amongst the Network!

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## 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:

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](mailto:rehabnet@uwo.ca))

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## 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 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.

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## 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

Guillaume Léonard  
Monica Maly  
Jackie Marsh  
Deborah Marshall  
Catherine Mercier  
Kadija Perreault  
Rob Petrella

Julie Cote  
Noémi Dahan-Oliel  
Kevin Deluzio  
François Desmeules  
Clermont Dionne  
Carolyn Emery  
Reed Ferber  
Louis Ferreira  
Deborah Fitzimmons  
Simon French  
Carol Fortin  
Dany Gagnon  
Monique Gignac  
Lora Giangregorio  
Anita Gross  
Douglas Gross  
Jill Hayden  
Wendy Hill  
Michael Anthony Hunt  
Cheryl Kozey  
Mathieu Lalumiere

#### **Knowledge Users**

Anne Lyddiatt

#### **Collaborators**

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

Mathieu Piché  
Carla Prado  
Julie Richardson  
Shawn Robbins  
Janet Ronsky  
Dominique Rouleau  
Derek Rutherford  
Paulo Sanzo  
Kathryn Sinden  
Susan Stock  
Matthew Teeter  
Yannick Tousignant-Laflamme  
Ana Luisa Trejos  
Nathan Urquart  
David Walton  
Hope Weiler  
Jackie Whittaker  
Timonthy Wideman  
Gregory Wohl  
Linda Woodhouse

Fabio Feldman

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  
Hazel Wilson  
Marylie Martel