



# Canadian MSK Rehab Research Network Newsletter

Fall 2017

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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)

## Trainee Awards Competition Results

Trainees play a vital role in aspects of the Network's operations. One of the main goals of the Network is to foster new and innovative training opportunities for graduate students and New Investigators.

One of the Network's major initiatives is our annual Trainee Awards competition that provides financial assistance to students across Canada with outstanding potential to contribute to musculoskeletal health rehabilitation research.

We were thrilled with the response in our first year of Trainee Awards. The Selection Committee chose to fund more than the initially budgeted total of eight awards, and ultimately provided over \$60,000 in total funding to trainees across the country. Below are the awardees for 2017:

- Allison Clouthier, Queens University (Network Mentor: Kevin Deluzio)
- Andreas Ejupi, Simon Fraser University (Network Mentor: Carlo Menon)
- Chen Yang, McGill University (Network Mentors: Julie Cote, Mickael Begon)
- Christina Le, University of Alberta (Network Mentors: Jackie Whittacker, Linda Woodhouse)
- Colleen Nesbitt, University of Calgary (Network Mentor: Carolyn Emery, Janet Ronsky)
- Elysia Davis, Dalhousie University (Network Mentor: Janie Astephen-Wilson)
- Folarin Babatunde, McMaster University (Network Mentors: Joy MacDermid, Dave Walton)
- Joshua Lee, Western University (Network Mentor: Dave Walton)
- Liam Bui, Simon Fraser University (Network Mention: Stephen Robinovitch)
- Marylie Martel, Universite de Sherbrooke (Network Mentors: Guillaume Leonard, Nathaly Gaudreault)
- Shgufta Docter, Western University (Network Mentors: Dianne Bryant, Jackie Marsh)
- Simon Decary, Universite de Montreal (Network Mentor: Francois Desmeules)
- Simon Deslauriers, Universite Laval (Network Mentors: Kadija Perrault, Jean-Sebastien Roy)
- Zakir Udden, McGill University (Network Mentor: Timothy Wideman)

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## CIRRIS Trainee Award

In addition to the Network's own Trainee Awards, our partner Centre interdisciplinaire de recherche en réadaptation et en intégration sociale (CIRRIS) jointly awarded funding to trainees in support of MSK rehabilitation research in Quebec. On behalf of Network Co-PI Jean-Sebastien Roy, we are pleased to announce that Thomas Lagrand (supervisor: Katia Turcot) has been awarded a total of \$16,000 in funding from CIRRIS and the Network in support of his project: "Développement d'un modèle biomécanique des membres inférieurs en situation dynamique"

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## 2018 Annual Meeting Update

### Date and Location Confirmed, Feature Speakers Added

The MSK Rehab Research Network's second annual meeting is being held in conjunction with the 2018 Canadian Bone & Joint Conference at Western University in London, Ontario.

To date, feature speakers include **Dr. Farshid Guilak** (Director, Research for Shriners Hospitals for Children, St. Louis & Co-Director, Center of Regenerative Medicine, Washington University) and **Dr. Linda Li** (Professor & Canada Research Chair in Patient-Oriented Knowledge Translation & Department of Physical Therapy, University of British Columbia) with more to be announced.

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

The Network will also co-host an additional day of trainee activities on May 10<sup>th</sup>, as well as our annual meeting that will help set research priorities for the Network's second year of operations. A call for abstracts is currently open until February 19<sup>th</sup>, 2018. Trainee opportunities and Network meeting details will be released in the coming months. We hope to see you there!

For more information, visit: <http://boneandjoint.uwo.ca/events/CBJC/>

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## Get Involved: Technical Group Committees

Over the coming months the Network will be establishing three technical groups that will play an important role in the 2018 annual meeting. These technical groups will act as working committees to facilitate collaboration and further focus our efforts into specific areas of MSK health research. The following technical groups will be the first to be established by the Network in preparation for the annual meeting:

- **Technology/Wearable Sensors**

A key focus of the upcoming meeting will be bringing people together to collaborate on the topic of technology and wearable sensors in rehabilitation research. The meeting will allow the opportunity for members to present current research projects and offer brainstorming and priority setting sessions with the aim of generating consensus on important research questions in the field.

- **Trainees**

A Trainee Group will also be established prior to the annual meeting. This group will assist the meeting committee with conference planning and trainee involvement in the Network meeting and CBJC Conference. The group will also be tasked with co-hosting a day of activities and networking on May 10<sup>th</sup> prior to the start of the Network meeting and CBJC Conference.

- **Patient Engagement**

Patient engagement is an important aspect of the Network's operations, as such a Patient Engagement Group will also be formed and play an important role in all aspects of the 2018 annual meeting.

The Network PI's would like to extend an invitation to Network members to join these technical groups. If you are interested in leading or joining one of the technical group committees, please contact Ryan Power at [rehabnet@uwo.ca](mailto:rehabnet@uwo.ca)

The annual meeting will provide a valuable opportunity for these three groups to collaborate and network among colleagues across the country, launch break-out sessions to discuss top research priorities in the field, and ultimately help set research agendas for the Network over the coming year. The Network also has travel funding available to representatives from each group to attend the meeting.

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## Connect With Us



**Join the conversation and follow us on Twitter!**

Follow the MSK Rehab Research Network “@MSKrehabnet” for news, announcements and links to Network projects.

Network website:

[www.mskrehabnet.uwo.ca](http://www.mskrehabnet.uwo.ca)

The Network website was also launched earlier this summer and we always welcome feedback, stories or news items that you would like to be published. 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:

<http://www.mskrehabnet.uwo.ca/people/>

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

Guillaume Léonard  
Monica Maly  
Jackie Marsh  
Deborah Marshall  
Catherine Mercier  
Kadija Perreault  
Rob Petrella  
Mathieu Piché  
Carla Prado  
Julie Richardson  
Shawn Robbins  
Janet Ronsky  
Dominique Rouleau  
Derek Rutherford  
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

### Knowledge Users

Anne Lyddiatt

Fabio Feldman

### 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

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