



The Canadian MSK Rehab Research Network

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MSK Rehab Research Network Overview

- ▶ Established in late 2016 through a CIHR IMHA Network Catalyst Grant
 - ▶ 3-year, \$600,000 grant with partner cash & in-kind contributions totaling over \$1.5 Million
- ▶ Received 5-year CIHR grant to extend operations through 2025 (End Date: March 31, 2026)
 - ▶ Significantly increased annual budget to scale up national collaborations & research platforms
 - ▶ Annual budget of \$400,000

2017-2020 Summary

- ▶ Established a cohesive, engaged network of MSK researchers across Canada
 - ▶ 17 new research teams developed through pilot grants
- ▶ Co-hosted national conferences in 2018 & 2020
- ▶ Provided valuable opportunities for trainees through awards, summer schools and committee involvement
- ▶ Conducted national surveys to address key priorities and limitations in rehab research

2021-2024 Summary

- ▶ Currently, the MSK Network consists of over 140 Investigators, over 30 Collaborators/Knowledge Users, and over 60 Trainees
- ▶ A partnership was developed with REHAB+; a knowledge mobilization tool hosted by MacPlus (McMaster)
- ▶ Co-Hosted and partnered with national conferences
- ▶ Provided award opportunities for Network Investigators
- ▶ Provided valuable opportunities for trainees through awards, summer schools and committee involvement

Activities

1. Networking

- New teams
- New grant success
- Innovation

2. Giving a hand up to grant success

- Team or “pilot grants”
- Shared resources

3. Training and mentorship

Patient engagement

Knowledge mobilization

Networking

1. Major meeting
2. COVID virtual meetings
3. Piggyback meetings
4. Meeting sponsorship



Grant support

1. Arranging team meetings for network teams
2. Pilot/team grants



Infrastructure support

1. GaitNet (multiple)
2. Wearable open source software (Laurent Boyer)
3. Outcome Measures (multiple)



Training

1. Activities link to meetings
2. Re-boot



KM

1. Newsletter
2. Social media
3. Website
4. Rehab+

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 Canadian MSK Rehab Research Network

McMaster PLUS

Welcome to **REHAB⁺** - "one-stop" access to pre-appraised evidence to support your clinical decisions.

REHAB⁺ provides a new path to address the key question in this era of evidence-based health care: **what is the current best evidence available to support clinical decisions?**

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Questions - Group Discussion

- ▶ The Network has 120K per year which must be spent on trainee awards, developing teams, and sustaining Network platforms (e.g., GaitNET). How would you distribute the 120K across these platforms and why?
- ▶ What priorities should the Network set until the conclusion of the CIHR grant?
- ▶ What is the Network currently not doing that it should be doing?
- ▶ Should we start a rehab trials network that runs through virtual meetings
 - ▶ aka COA model

Questions - Group Discussion

- ▶ What can the Network do that would have the most impact on MSK research for CIHR?
- ▶ What sustainability should the Network consider once the CIHR grant is completed?
- ▶ How can we leverage Network legacy items when the Network has concluded? (e.g., GaitNET, REHAB+)
- ▶ Are there opportunities to foster partnerships with different organizations to keep some Network initiatives going?