McGill-Western Collaboration Grant: Information Session

March 7th, 2018

Hosted by:
Drs. Jody Culham and Marco Prado – BrainsCAN Internal Funding Chairs
Dr. Ravi Menon – BrainsCAN Co-Scientific Director & McGill-Western Collaboration Working Group member
Today’s Agenda

1. McGill & Western’s Commitment to Collaboration
2. Introduction to the McGill-Western Collaboration Grant (MWCG)
3. Keys to a strong MWCG Application
4. Question and Answer Session
CFREF – McGill & Western

McGill and Western were both awarded CFREFs in the most recent round of funding.

- McGill’s Healthy Brains for Healthy Lives
  - https://www.mcgill.ca/hbhl/home
- Western’s BrainsCAN
  - http://brainscan.uwo.ca/

A condition of funding was the development of a joint collaboration plan between Western and McGill aligning the neuroscience research programs at both institutions.
McGill-Western Collaboration Grant

The McGill-Western Collaboration Grant Program is designed to address some of the grand challenges in brain health across the lifespan through cross-institution multidisciplinary teams of Healthy Brains for Healthy Lives and BrainsCAN researchers.
McGill-Western Collaboration Grant

0. Collaboration Liaison

1. Group

2. Foundational Projects:
   - $25K-$100K; 1y

2. Larger Programmatic Projects:
   - $100K+/y, ~3y

3a. Project Results
   - i. Project/collaboration complete without plans to continue
   - ii. Project successful and pursuing external funding
   - iii. Project successful & pursuing larger programmatic MWCG

3b. Program Annual Results
   - i. Program/collaboration deemed no longer feasible
   - ii. Program successful and pursuing external funding
   - iii. Program successful and continuing with MWCG support
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1. Teams:
   • Must have a McGill and Western lead researcher
   • Inter-disciplinary teams strongly encouraged

   • Collaboration Liaison:
     o BrainsCAN@uwo.ca
     o HBHL@mcgill.ca;
     o Brain@McGill Database
# The Brain@McGill Researcher Database

Search for researchers by stream or do a quick search by name or key word.

## SEARCH BY TIER KEYWORDS
- **SEARCH BY 2ND KEYWORD**
- **QUICK SEARCH**
- **SEARCH RESULTS**
  - 388 Records
  - Reset filters

<table>
<thead>
<tr>
<th>NAME</th>
<th>TIER 1</th>
<th>TIER 2</th>
<th>RESEARCH DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahmed, Sara</td>
<td>Neurodegeneration</td>
<td>Epidemiology</td>
<td>My research focuses on addressing the ever-growing needs of chronic disease management. My research activities can be divided into three streams, each of which inform the other and progress with the ultimate aim of providing optimal individualized care to the person.</td>
</tr>
<tr>
<td>Almazan, Guillermima</td>
<td>Multiple Sclerosis</td>
<td>Myelination</td>
<td>Molecular Neuropharmacology: Signal transduction. Our research is focused on the study of the cellular and molecular mechanisms regulating growth, survival and differentiation of myelinating glial cells (oligodendrocytes and Schwann cells).</td>
</tr>
<tr>
<td>Anaby, Dana</td>
<td>Physical Disabilities</td>
<td>Childhood</td>
<td>Dr. Anaby's research encompasses the areas of participation and well being among children and youth with physical disabilities, with a special focus...</td>
</tr>
</tbody>
</table>
2. Projects must meet HBHL and BrainsCAN’s mandates.
   • See alignment documents
   • For Smaller Projects:
     • Shorter terms, focused scale
     • Intended to develop early stage research projects and teams
     • Could lead to external funding or future application to the MWCG
   • For Larger Programs:
     • Intended for established projects and/or teams to “go to the next level”
McGill-Western Collaboration Grant

• Review Process:
  • All applications are evaluated by independent panels at McGill and Western
  • The Western panel will have at least 2 non-Western/McGill members
  • Final funding decision made by the McGill/Western Collaboration Working Group

• What’s next:
  • Smaller project (3a) are expected to lead to external grants, or could be the basis for programmatic MWCG
  • Larger programs (3b) submit annual progress reports to continue multi-year funding, but are also encouraged to seek external funding.
Important Dates

- Program Launch: February 6th, 2018
- Information Sessions: March 7th, 2018
- Applications Due: May 1st, 2018
- Anticipated results: ~8-12 weeks
Keys to a strong MWCG Application

• Novel, exciting and transformational research
• A demonstrated requirement and commitment to collaboration
  - How does this project leverage HBHL and BrainsCAN resources
  - How will this collaboration be realized? Specifics.
• Inter-disciplinary
  - Strength in diversity of research approaches
• Knowledge Mobilization & Impact Plan
  - How are you engaging with more than a research community and how can society benefit from your work?
    - For assistance with planning and executing knowledge mobilization, contact Jon Deeks; BrainsCAN’s Knowledge Mobilization & Impact Manager
QUESTIONS?

www.mcgill.ca/hbhl/home
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