

McGill University

2010

Useful Information for Researchers

Faculty of Medicine

Faculty of Medicine – Research

Contact information:

- Dr. Marianna Newkirk (Associate Dean) – Marianna.newkirk@mcgill.ca – phone: 398-3523
- Dr. Christian Ilantzis – Christian.ilantzis@mcgill.ca – phone: 398-4079 (for help with

CRC or CFI applications and more)

- Dalia Soliman – Dalia.soliman@mcgill.ca – phone 398-5815 (for help with investigator awards such as FRSQ and more)
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The role of the Faculty – verifies that the submitting investigator has a faculty appointment, provides letters of support for scholarship applications and more

Faculty Signature Requirements:

The order in which signatures are to be obtained:

1. Principal Applicant
2. Department/Division Chair
3. Faculty Associate Dean Research
4. Signing Official of the Institution (RGO/LDI(JGH)/MUHC/Douglas) that will administer the funds

The following minimal information will be obtained from the investigator when they, or their designate, arrives for the signature of the Associate Dean, Research.

- Name of Investigator
 - Role (PI, Co-Investigator)
 - Institution that will administer funds (McGill-RGO, Douglas-RI, LDI-RI, MUHC-RI)
 - Agency Name (CIHR, CRS, NCIC, NIH, etc.)
 - Program Name (Operating, Equipment, Clinical Trial, Career Award, etc.)
 - New or Renewal application
 - Application Deadline
 - Title of Project
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McGill: for information on: **funding sources, policies and procedures, deadlines, compliance.**

- **Research Grants Office (RGO):** <http://www.mcgill.ca/research/>
 - **Information pertinent to new investigators:**
 - <http://www.mcgill.ca/research/researchers/>
 - <http://www.mcgill.ca/apo/academic-staff/new-faculty/nfg/>
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It is required that all new researchers within their first 5 years at McGill University submitting proposals to major agencies, submit their applications **for internal scientific review.**

*This should not be confused with the administrative review for grant applications which is for stylistic format only. The administrative review is handled by the Office of Sponsored Research (OSR) or the RI-MUHC.

For faculty submitting new grant and/or scholarship applications

- log in and/or contact your scientific director for specific information as below - all submissions must be received 3 weeks prior to the granting agency deadline;
- Follow the instructions on the site

Site	Log in if available
MUHC-RVH, MGH	MUHC gsubmit
MUHC-MCH	Contact the scientific director
Montreal Neurological Institute	Contact the scientific director
Jewish General Hospital/LDI	Contact the scientific director
McGill - all other sites (includes campus and Douglas Institute)	McGill gsubmit

All other Investigators are also encouraged to take advantage of this opportunity to have their applications pre-reviewed by their peers.

To have your grant reviewed, please contact:

Investigator Awards Coordinator: Dalia Soliman

Email: dalia.soliman@mcgill.ca

Tel: 514-398-5815

Fraser, Monat and McPherson -provides salary support (\$30,000 plus \$6,000 in benefits per year for periods up to three years) to academic staff engaged in research at least 75% of their time. Awards are not renewable (see Research website or contact dalia.soliman@mcgill.ca for more information) (annual deadline, April 30th)

MUHC see <http://muhc.ca/research/page/about-research-institute>

- Information on: who signs your grant applications at the MUHC; Internal review of grant applications (increases the success rate and is mandatory for non-tenured investigators at the MUHC); Grant writing tips and more.

Douglas: <http://www.douglasrecherche.gc.ca/research/index.asp?l=e>

Jewish General Hospital: http://www.igh.ca/SITES/004-00-research-teaching/index.asp?C=1&DB=004_004-00-research-teaching&L=E

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- **Office of technology transfer (OTT)** <http://techtransfer.mcgill.ca/research/working-industry.php>

For confidentiality agreements, material transfer agreements, contracts with industry and more. Learn more about what constitutes correct authorship on publications.

- **Funding opportunities:** register yourself with the appropriate Institute from CIHR to get on their mailing list. <http://www.cihr-irsc.gc.ca/e/9466.html>
- **McGill Statistical Consulting Service:** <http://www.math.mcgill.ca/~scs/> - very reasonable rates!
- **Animal Studies:** <http://www.mcgill.ca/research/researchers/compliance/animal/>
- **Human Studies:** <http://www.mcgill.ca/research/researchers/compliance/human/>
- **Biohazards:** <http://www.mcgill.ca/adminhandbook/safety/biohazards/>
- **McGill Association for University Teachers (MAUT)** <http://maut.mcgill.ca/> - a place to go for advice on academic freedom issues; they periodically run workshops for faculty in a number of areas i.e. pension and more.
- **Academic Integrity:** <http://www.mcgill.ca/integrity/researchers/>

CIHR: <http://www.cihr-irsc.gc.ca/e/193.html>

FRSQ – Research Scholar programs

Support letters are required by some agencies but not FRSQ. At the time of the full application, the Director of your Research Institute will need to fill out **on-line**, the Form entitled *Section du directeur du centre ou du département universitaire / Annexe à la bourse de chercheurs-boursiers ou de chercheurs-boursiers cliniciens*.

http://www.frsq.gouv.qc.ca/en/financement/programmes/programmes_2011_2012.shtml

NSERC: <http://nserc.ca/>

Wonderful support for students, but the grant support for investigators is for a “program” not for a “project” – very different type of proposal than that submitted for CIHR

CRC and CFI applications coordinated through the Federal Infrastructure and Provincial Programs (FIPP) office (of the Office of Sponsored Research) formally known as the Strategic University Research Funding (SURF) office: <http://www.mcgill.ca/surf/>

For more information about the individual programs see:

<http://www.chairs-chaire.gc.ca>

<http://www.innovation.ca/en>

NIH <http://grants.nih.gov/grants/guide/index.html>

Career oriented:

- Haynes L, Adams SL, Boss JM 2008 “**Mentoring and networking: how to make it work**” Nature Imm 9:3-5
- **Help Women Stay in Science** – for constructive suggestions see: <http://www.the-scientist.com/news/display/53655/>
- **When Collaborations Compete:** <http://www.the-scientist.com/article/display/54578/>
- **Career Basics** – Excellent resource booklets that can be down loaded http://sciencecareers.sciencemag.org/tools_tips/outreach/careers_basics_booklet
http://sciencecareers.sciencemag.org/tools_tips/how_to_series

- **On Being a Scientist: Responsible Conduct in Research, Third Edition** http://www.nap.edu/catalog.php?record_id=12192
- **Charting a Course for a Successful Research Career** http://info.spotlight.scival.com/resource_library
- <http://www.hhmi.org/resources/labmanagement/> Compilation of the HHMI/BWF 'Making the Right Moves' course materials, free to download

Guidelines for data collection and management: <http://www.mais.umich.edu/access/download/daguide.pdf>

Publication oriented:

- How to guard against image fraud: Rossner M, Yamada K "What's in a picture? The temptation of image manipulation" J Cell Biol, 166:11-5, 2004
- Neill US "How to write a scientific masterpiece" J Clin Invest 2007; 117:3599-3602
- Policy on authorship and order <http://www.nature.com/nature/journal/v387/n6636/full/387831a0.html>
- The History and Meaning of the Journal Impact Factor Eugene Garfield, PhD JAMA. 2006;295:90-93.

Grant writing:

CIHR- Advice on Applying for a Grant, Writing Papers, Setting up a Research Team and Managing Your Time <http://www.cihr-irsc.gc.ca/e/27491.html>

NIH New Investigator Series <http://funding.niaid.nih.gov/ncn/grants/new/portal.htm#nl>

1. ["Gearing Up as a New PI"](#) -- June 2010
2. ["Cruising for Grant Type? Don't Set Sail Alone"](#) -- June 2010
3. ["How to Pick a Project"](#) -- July 2010
4. ["Application Approach: What Are Your Choices?"](#) -- July 2010
5. ["Are You Ready to Conduct Your Research?"](#) -- August 2010
 - ["Team Science -- Sharing the Sandbox"](#) -- August 2010
6. ["A Long Hard Look at Application Timing"](#) -- August 2010
7. ["Your Application Takes Center Stage"](#) -- September 2010

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Sponsored research, for instructions from the Associate VP see: <http://www.mcgill.ca/researchoffice/policies/sponsored/>

McGill Administrative Handbook: <http://www.mcgill.ca/adminhandbook/>

Research and Innovation portal: <http://www.mcgill.ca/research/>

International research: for information about procedures and support from McGill see: <http://www.mcgill.ca/research/partners/>

Funding – expand your horizons – information from other Universities:

<http://www.nrc-cnrc.gc.ca/eng/ibp/index.html>

<http://www.douglas.bc.ca/library/scholarly.html>

<http://www.uleth.ca/lib/guides/research/display.asp?PageID=154#web>

Compiled by the University of Toronto, this database provides information on over 700 funding programs, searchable by program deadline and broad subject area. [http://](http://link.library.utoronto.ca/rir/)

link.library.utoronto.ca/rir/

The most comprehensive source of funding information available on the Web, with more than 25,000 records, representing over 400,000 funding opportunities, worth over \$33 billion. <http://fundingopps.cos.com/>

Supervision: <http://www.mcgill.ca/gps/staff/supervision/>