



CRITICAL CARE MEDICINE TRAINEE RESEARCH

The Critical Care Medicine Residency Program strongly encourages residents to apply for RMA, CAS and other funding opportunities if a study needs funds beyond what the department provides, such as equipment, statistics support, and other resources.

The Critical Care Medicine Residency Program has access to the following individuals within the Department of Anesthesia:

Rachel Couban: Research Coordinator, Librarian

MICHAEL G. DEGROOTE NATIONAL PAIN CENTRE

(905) 525-9140 x 21740

rcouban@mcmaster.ca

Michael G. DeGroot Centre for Learning (MDCL), 2112

Web Site: nationalpaincentre.mcmaster.ca/

Joycelyne Efua Ewusie , BSc, MSc, PhD: Biostatistician, Health Research Methodologist

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Lawrence Mbuagbaw, MD, MPH, PhD: Associate Professor, Director of The Biostatistics Unit/The Research Institute

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Award, Bursary and Grant Opportunities

ONGOING

McMaster Health Research Services

https://fhs.mcmaster.ca/healthresearch/research_fundingsource_additional.html

https://fhs.mcmaster.ca/healthresearch/research_fundingsource_summerstudent.html

https://fhs.mcmaster.ca/healthresearch/guide_process.html

<http://cicf.ca/Canadian-Charity/Grants>

<https://www.sccm.org/Research/Grants/SCCM-Research-Grants>

Hamilton Academic Health Sciences Organization (HAHSO)

AHSC AFP Innovation Fund Local Guidelines and Application Process Background The Provincial AHSC AFP Innovation Fund was established from new annual AHSC AFP funding under the Physician Services Agreement between the Ontario Medical Association (OMA) and the Ministry of Health and Long-Term Care (MOHLTC). This Innovation Fund is targeted to support: “the development of new and innovative practices in health care delivery, and to support leadership and the dissemination of knowledge across the healthcare system.” The HAHSO AFP Grant Review Panel manages the application process and formulates recommendations regarding funding approval of Innovation Fund proposals to the HAHSO Board of Directors, who in turn submit recommended projects to the Innovation Fund Provincial Oversight Committee (IFPOC). <https://www.hahso.ca/>

PSI Foundation Resident Research Grant

The Physicians Services Incorporated (PSI) was established with the mission of improving the “health of Ontarians”. Annually, numerous resident research grants are awarded, up to a maximum of \$20,000 over a maximum of 2 years. Deadlines for applications are rolling, and can be submitted at anytime throughout the year. Eligible areas of research include: Clinical Research, Medical Education Research, and Health Systems Research. Application can be found online at:

<http://www.psifoundation.org/wp-content/uploads/2018/03/PSI-Funding-Guidelines-Resident-Research-Grant.djc-March-2018-HB.pdf>

SUMMER

Regional Medical Associates Research Scholarships

Applications are invited for Regional Medical Associates (RMA) Scholarships to support original research carried out by registered postgraduate trainees of the Faculty of Health Sciences, McMaster University.

- A trainee may apply for only one research project per year.
- A trainee may apply for a maximum of two research projects over their time within their training program and these research projects must be on two different topics.
- The applicant must be the principal investigator, rather than a new investigator added to an existing project.

RMA provides a limited total budget that varies from year to year. Project budgets that are “efficient” will be reviewed favourably. Successful applicants will be known as R.M.A. Scholars.

2. Scholarships will be awarded to a maximum of \$7,500. Applications for funding up to \$15,000 will be considered if the applicant is able to secure guaranteed departmental funding up to the total amount above the RMA scholarship maximum of \$7,500.

Allowable items in a study budget include:

- Salary costs (e.g., data entry clerk, research assistant, statistical consultation), **not to exceed 75% of the total budget of the submitted proposal**
- Laboratory supplies
- Mailing, courier, printing, stationery
- Software that has a demonstrated need for successful completion of the project

The cost of capital equipment (i.e. computers) or those medical services that are normally provided by health care insurance are **not** eligible expenses.

A separate request may be made within two years of the announcement of the award to fund travel costs, not to exceed \$1,500 **per study** to present research findings from the study. Costs for publication should be submitted subsequently with justification. This is not to exceed \$500.

<https://pgme.mcmaster.ca/awards-scholarship-application-forms/rma-scholarship-fund-application/>

WINTER

Canadian Institutes of Health Research (CIHR) Grants

Project grants are designed to support researchers at **any career stage** to build and conduct health-related research and knowledge translation projects across CIHR's mandate. An individual cannot submit more than two Project Grant applications per competition as a Nominated Principal Applicant. **If a Nominated Principal Applicant submits more than two applications, CIHR will automatically remove the last application submitted based on time-stamp of submission.** <https://cihr-irsc.gc.ca/e/193.html>

Ennis Endowment Fund for Pain Management

This award was established in in 2014 by Dr. Jeff Ennis and Ms. Gilda Ennis, to provide funding for residents who demonstrate excellence in their residency program and show interest in the **field of rehabilitation of patients with chronic pain**. Preference will be given to applicants who demonstrate an interest in education and learning outside of the University.

It is open to residents in the following areas: Department of Psychiatry and Behavioural Neurosciences; Division of Neurology of the Department of Medicine; Division of Physical Medicine & Rehabilitation of the Department of Medicine; Department of Family Medicine.

<https://pgme.mcmaster.ca/awards-scholarship-application-forms/ennis-endowment-fund-for-pain-management-application/>

SPRING

Canadian Critical Care Trials Group Education Travel Award

The CCCTG hosts an annual Research Career Development Day to promote research education for critical care trainees across Canada. The day consists of talks geared to trainees from CCCTG/CCCTBG members on research-related topics covering career planning, grant and manuscript writing, research ethics board, etc. In addition, trainees have the opportunity to present their research projects for feedback from the CCCTG/CCCTBG members on issues such as methodology, statistics, patient recruitment, etc.

Through this Education Travel Award, the CCCTG seeks to emphasize the importance of developing Canada's next generation of critical care researchers and to encourage critical care trainees to attend the Research Career Development Day.

<https://www.ccctg.ca/ccctg/media/Banners/PDF%20Documents/CCCRCG-2020-Research-Grant-Funding-Opportunity.pdf>

LATE SPRING

McMaster PGME Quality Assurance Award

Quality assurance is a test of whether things are being done as well as they could/should be. It compares current practice with current standards / best practices. It does not consider a completely new treatment, but tests the adherence to a treatment that is considered to be best practice. Awards will be given each year to recognize the best work done in complete quality assurance projects. An award may be given to an individual or to a group of any size who worked jointly on a projects. All nominees must be registered as Residents with the Postgraduate Education Office. Nomination is submitted by the Program Director.

<https://pgme.mcmaster.ca/awards-scholarship-application-forms/quality-assurance-awards/>

McMaster PGME Medical Education Research Grant

PGME Research grant is offered to all postgraduate learners registered with the PGME office from all programs at McMaster University who are seeking funding for scholarly research projects related to medical education. Applicants may only apply for one grant per year. Previous medical education research experience is not a requirement for the resident applicant however, each applicant should have an identified supervisor with some experience in medical education research and/or have together with

their supervisor sought consultation from a medical education scientist. The resident is expected to be an active participant in the development and design of the proposal, the collection of the data, the writing of the submission and any abstracts or papers. Please forward to your residents for the nomination.

<https://pgme.mcmaster.ca/awards-scholarship-application-forms/pgme-research-grant-application/>