



C|PREP

Canadian Physicians for Research
and Education in Peace

Peace Research Opportunity for Students of Health (PROSH)

Purpose: The aim of the Peace Research Opportunity for Students of Health (PROSH) is to enable students to conduct research under the supervision of an expert Medical Peace Practitioner/Mentor. The program is intended to foster an appreciation for, and proficiency with, the research process as well as understanding of Peace Issues. A maximum of two awards will be given each summer with a maximum value of \$2500 each.

About us: Canadian Physicians for Research and Education in Peace (C-PREP) is a charitable organization formed in 2012 to support research and education in peace from a health perspective. We are associated with Physicians for Global Survival (PGS), the Canadian affiliate of International Physicians for the Prevention of Nuclear War and winner of the 1985 Nobel Peace Prize. This grant is collaboratively administered, with sponsorship from C-PREP.

Program Scope: Projects may be in any area of peace research and education as approved by the C-PREP Board Committee, in particular involving health effects of violence and peace through health. Projects primarily involving public service such as service learning in peacebuilding or peace education could potentially be considered should there be an evaluation or educational component as a subject for a paper. Funding will generally not be provided for projects required for existing employment or education unless the research component goes beyond the existing project.

Eligibility: Undergraduate students studying a program related to health, currently enrolled in any year of university in Canada are eligible to apply. It is assumed most will be students working in the summers of first and second year.

Award Amount: Awards will normally be \$2,500 each.

Award Duration: In most cases, awards will be two months in duration and involve about 25 hours per week of work or the equivalent. **NOTE: Students should be realistic when estimating the amount of time they will be able to devote to this project during their academic year, especially if they want to conduct PROMS work in their clerkship year.**

Applications: A complete application package will include:

1. Application Cover sheet including Name; Address; Contact information; Year of Medical School and Institution; Certificate of Good Standing
2. Project summary (1 paragraph)
3. Project description (2 pages maximum)
4. Project Time Line (1 page maximum, describe in detail how the project will be accomplished within the specified period, given the student's other workload)
5. Student CV (5 pages maximum)
6. Brief Letter of support from supervisor specifically indicating his/her role and commitment

Acceptable Format: Applicants have to use the following format to prepare their application package:

Applicants should design a project, which may be accomplished within the timeframe of no more than 2 months. The project description should include the following components: background, rationale, hypothesis, methodology and data analysis, and student's role. The project description should describe any anticipated problems and the extent of faculty supervision.

The role of the student in the project should be clearly described. Students should be involved in a literature search, the formulation and understanding of the methodology, collection of data, and in the interpretation, writing, and presentation of findings.

The project description should include a paragraph describing the student's background, particularly in relation to experience or course work that will be useful for this project, and how the project relates to or builds on any prior experience the student has had with research, for example through undergraduate work or through an existing project funded. The project description should also include possible venues for presenting this research.

Note: If for unforeseen circumstances the research project cannot be completed within 2 months, an opportunity will be provided for the student and supervisor to submit a request to the Committee for an extension providing satisfactory reasons and a revised budget.

Application Submission: To apply, submit 1 electronic copy (to Andrea Levy pgsadmin@web.ca) of the complete application package to the PGS Head Office address below 30 Cleary Ottawa by 4:00 pm on May 29th, 2015.

Adjudication Process: Applications will be adjudicated by a Committee established by the C-PREP Board.

Criteria for Adjudication: Applications will be reviewed based on:

- Description and feasibility of the project
- Strength of the student, including the commitment to the project
- Support of appropriate supervisor

Mechanism of Support: A research account will be established. Further instructions will be provided when the awards are announced. The student will receive 20% of funds up front, 30% with the submission of a satisfactory 5 page interim report half way through the summer and the final 50% with the submission of a satisfactory 5000 word final report.

Eligible Costs: Funding may be requested to cover the costs of research. Examples of items that may be requested include, but are not limited to: supplies, computing costs, statistical consulting costs, postage, and travel to present the research at a conference, poster costs, or survey costs. These funds may be applied for to a maximum of \$500. Funds may not be used to cover expenses incurred prior to the initiation date.

Approvals: Projects may be required to meet Research Ethics Board (REB) at an appropriate institution should any interview or human interaction be required.

Additional Program Requirements: Students will be expected to submit a brief report on their project within one month following the end of the award period. Finally, students will also be expected to complete a brief evaluation form of the programme.

Students may be expected to present their research at poster sessions at venues such as:

- PEGASUS Conference 2016 (<http://www.pegasusconference.ca>)
- Regional, national or international meetings of Physicians for Global Survival or International Physicians for the Prevention of Nuclear War or its affiliates
- Canadian Conference on Global Health
- Consortium of Universities for Global Health
- Canadian Conference on Medical Education
- CFMS SUNSIH
- Department and institutional research days

Dissemination of Research: Students and Advisors may be expected to turn these papers into publications either at their own universities, in general medical journals such as CMAJ, BMJ, Lancet or their student versions, peace journals such as Medicine Conflict and Survival or Conflict and Health. The Medical Post and lay magazines may also allow dissemination of such information. Students may also choose to present at a conference, including the C-PREP sponsored PEGASUS conference (May 2016).

Schedule:

May 29, 2015- Applications due

June 1, 2015 - Applicants/supervisors notified of results

June 10, 2015 - Mar 15 2016 - Potential Start date for new awards

Potential Project Topics and Supervisors

You are to design your own project and find an appropriate supervisor who would be acceptable to the C-PREP Board. Remember the Mandate of C-PREP below.

Mandate for Canadian Physicians for Research and Education in Peace

- 1) To educate physicians, medical students, other health care professionals and the public about health issues arising from armed conflict.
- 2) To advance research on the health consequences of armed conflict.
- 3) To support research into and education about non-violent conflict resolution
- 4) To develop and provide educational materials on the impact of violence and armed conflict upon human and environmental health.

Potential projects areas: this list provides examples, but is not an exhaustive list. Should you wish to pursue another project with a different supervisor please contact them individually. Should you have any questions regarding the relevance of the topic, please contact pgsadmin@web.ca

Survey to verify knowledge and attitudes about the health and humanitarian consequences of nuclear attacks or nuclear disasters amongst physicians. Potential Supervisor: Juan Carlos Chirgwin
juan.chirgwin@mcgill.ca

History of the International Committee of the Red Cross concerning the health effects of nuclear conflict from 1945 to the present time and their recommendations. Potential Supervisor: Barbara Birkett
bbirkett@interlog.com

Does the buildup of armed forces promote war and what is the relevance to current global situation? An update of work by Hannah Newcombe. Potential supervisor: Richard Denton rdenton@nosm.ca

Armed forces and Fossil fuels consumption. Potential Supervisor: Dale Dewar mdmd@sasktel.net

Carbon or ecological footprint of the nuclear weapons industry. Potential Supervisor: Cathy Vakil
cathyvakil@gmail.com

PTSD among recent survivors of war - Potential Supervisor: Evan Kanter ekanter@u.washington.edu
Does the prevalence of media violence create violent conflict resolution behaviour, especially in children?
Potential Supervisor: Michael Dworkind mentor michaeldworkind@gmail.com

Health professional / medical students' perceptions / awareness of the health effects of the nuclear chain (uranium mining to nuclear weapons) in order to potentially generate a series of recommendations for health education curriculum. Potential Supervisor: Vinay Jindal vinay@live.ca

For further information contact:

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