

Student Research News e-bulletin

December 2, 2022

<http://www.med.ubc.ca/srn>

In this issue

Funding Opportunities & Awards

New Funding Opportunities:

BC Children's Hospital Research Institute Summer Studentship
HIV Medicine Association Grants for Emerging Researchers/Clinicians Mentorship (G.E.R.M) Program
Canadian Society for the History of Medicine Hannah Summer Studentship
UBC FoM Summer Student Research Program

Funding Reminders:

3M National Student Fellowship
Endocrine Society Research Experiences for Graduate and Medical Students
The Brain Tumour Research Studentship
Society of Interventional Radiology Dr. and Mrs. W.C Culp Student Research Grant
ASH Minority Medical Student Award Program
Charles Hollenberg Summer Studentship Program
CurePSP Urso Summer Student Fellowship
Society for Vascular Surgery Student Research Fellowship
Gerstner Sloan-Kettering Summer Undergraduate Research Program
American Physiological Society (APS) Undergraduate Summer Research Fellowships
Radiological Society of North America (RSNA) Medical Student Grant
Parkinson's Disease Foundation Summer Student Fellowship
The Eye Foundation of Canada Summer Scholarship

Events

Upcoming Events:

UBC Department of Psychiatry – Translation in Action: From Neuropsychiatry Research to Health Solutions
Vancouver Coastal Health Research Institute: Critically Appraising Health Research Evidence
Centre for Health Evaluation & Outcome Sciences WiP Seminar: Use of Machine Learning Estimators in Residual Cofounding Control in Pharmacoepidemiologic Studies
Network of Networks Conference 2023: Bringing Research and Care Closer Together (\$110)
BC Children's Hospital: Global Health Conference 2023 (\$0-\$30)

Ongoing Events:

Women's Health Seminar Series
Evening Comparative Physiology Seminar
Biodiversity Research Seminar Series
Neurology Grand Rounds Schedule
BC Neuropsychiatry Program Grand Rounds
Comparative Physiology Invited Speaker Seminar
Neuroscience Research Colloquium

Other Research Opportunities

New Announcements:

The Pediatric Anesthesia Research Team at BC Children's Hospital: Studentship Position Application
Multidisciplinary Undergraduate Research Conference: Presenter Applications are Open!
UBC Department of Surgery Nis Schmidt History of Surgery Prize

Announcement Reminders:

Free Data Analysis: Call for Applications
Research assistant position in Victoria Emergency Department: Call for Applications

Funding Opportunities & Awards

New Funding Opportunities:

[BC Children's Hospital Research Institute Summer Studentship](#)

Deadline: 27-Jan-23

Amount: Ranges from \$3,150 to \$4,725

The BC Children's Hospital Research Institute (BCCHR) Summer Student Research Program encourages MD and non-MD undergraduate students to conduct research in improving the health of children and families. Note that students not returning to undergraduate or medical studies in the following fall semester are not eligible. Funding is provided for an optional 8, 10 or 12-week period between May and August. Successful applicants will receive a stipend of \$4,725 for 12 weeks, \$3,937 for 10 weeks and \$3,150 for 8 weeks. Applicants who receive a Summer Studentship are also automatically enrolled in the Summer Student Research Education Program in June and July, in which participation is expected. Please visit the website via the hyperlink above for more information.

[HIV Medicine Association Grants for Emerging Researchers/Clinicians Mentorship \(G.E.R.M\) Program](#)

Deadline: 6-Feb-23

Amount: Ranges from \$4,000

Student Research News e-bulletin

December 2, 2022

G.E.R.M. Program was developed to provide grants to medical students to support a longitudinal, mentored clinical learning and/or research project for up to a year on infectious diseases-related topics, including HIV, under the mentorship of an IDSA or HIVMA member. Projects must focus on pediatric or adult infectious diseases, including HIV, and may involve either clinical or research activities. Eligible project categories include basic science, epidemiology/clinical research, medical education, structured clinical experiences and quality improvement/program evaluation. Awardees receive a \$4,000 stipend to complete their project.

Canadian Society for the History of Medicine Hannah Summer Studentship

Deadline: 10-Feb-23

Amount: \$5,500

The Canadian Society for the History of Medicine offers up to four studentships for the Hannah Summer Studentship for a project related to the history of medicine. This award is open to MD and non-MD undergraduate students registered at a Canadian university. Students must identify a supervisor in their application. A stipend up to \$5,500 will be awarded for a period of three consecutive months during the summer between May to August. Visit the website for information on application guidelines.

American Society of Hematology (ASH) Hematology Opportunities for the Next Generation of Research Scientists

Deadline: 15-Feb-23

Amount: \$5,000 student stipend and a \$1,000 travel allowance

The ASH Hematology Opportunities for the Next-Generation of Research Scientists Award (HONORS) is intended for medical students and residents (trainees who have not yet entered a hematology-related training program) in the US, Canada, or Mexico with an interest in hematology research. Applicants must be a member of ASH or have a membership application pending at the time of submission and must find a supervisor who is an ASH member of good standing. The award will provide a \$5,000 stipend to conduct either a short hematological research project (3 months maximum), or a long hematological research project (3 to 12 months). Successful applicants will also receive an \$1,000 travel allowance to attend two years of ASH annual meetings. All recipients must submit a final report. For further application guidelines, visit their website.

UBC FoM Summer Student Research Program

Deadline: 15-Feb-23

Amount: Ranges from 1,600 to \$3,200

The Faculty of Medicine Summer Student Research Program (FoM SSRP) is a competition open to MD (Years 1 and 3) and non-MD undergraduate students registered at UBC. It provides funding for a summer research project supervised by a member of the FoM for 4- or 8-week summer research projects. Successful applicants will receive \$1600 - \$3200 student stipend depending on program and duration. Applications are submitted by student-supervisor teams. To be eligible, supervisors must have a current faculty appointment (instructor or higher, including clinical) in the UBC FoM. Please check the website for more information. For any additional questions not answered in the FAQ, email fom.ssrp@ubc.ca.

Funding Reminders:

| Deadline | Award |
|-----------|--|
| ASAP | 3M National Student Fellowship |
| 6-Jan-23 | Endocrine Society Research Experiences for Graduate and Medical Students |
| 6-Jan-23 | The Brain Tumour Research Studentship |
| 15-Jan-23 | Society of Interventional Radiology Dr. and Mrs. W.C Culp Student Research Grant |
| 17-Jan-23 | ASH Minority Medical Student Award Program |
| 19-Jan-23 | Charles Hollenberg Summer Studentship Program |
| 31-Jan-23 | CurePSP Urso Summer Student Fellowship |
| 1-Feb-23 | Society for Vascular Surgery Student Research Fellowship |

Student Research News e-bulletin

December 2, 2022

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|-----------------|---|
| 1-Feb-23 | Gerstner Sloan-Kettering Summer Undergraduate Research Program |
| 1-Feb-23 | American Physiological Society (APS) Undergraduate Summer Research Fellowships |
| 3-Feb-23 | Radiological Society of North America (RSNA) Medical Student Grant |
| 3-Feb-23 | Parkinson's Disease Foundation Summer Student Fellowship |
| 3-Feb-23 | The Eye Foundation of Canada Summer Scholarship |

Events

Upcoming Events:

6-Dec-22 Full day (Online)

[UBC Department of Psychiatry – Translation in Action: From Neuropsychiatry Research to Health Solutions](#)

This event will focus on the translation of relevant neuropsychiatry research to novel solutions to address the ongoing overdose crisis, various mental health challenges, and pain. Topics like progress in psychedelic research, success stories in translational research and novel treatments for substance use disorders will be discussed during this full-day event. This event will welcome hundreds of people globally in a free and virtual program. Sessions will include renowned keynote speakers, engaging workshops and Lightning Talks covering relevant and emerging topics.

Click link above to register.

13-Dec-22 12:00pm-1:00pm (Online)

[Vancouver Coastal Health Research Institute: Critically Appraising Health Research Evidence](#)

Critical appraisal involves interpreting information — particularly information within research papers — in a systematic and objective manner. In health research, it involves the systematic evaluation of clinical research papers in order to establish the validity of the methodology, results and applicability to patient care. It is a skill that takes much time and practice to hone. In this introductory workshop, we will discuss best practices and give an overview of the tools and methods available to increase your confidence with critical appraisal. This workshop is part of our VCHRI Research Training Series. This series is designed to support the acquisition of advanced skills, techniques and knowledge, and lead to enhanced practices in the conduct of research.

Click link above to register.

14-Dec-22 12:00pm-1:00pm (Hybrid; Hurlburt Auditorium at St. Paul's Hospital or Online)

[Centre for Health Evaluation & Outcome Sciences WiP Seminar: Use of Machine Learning Estimators in Residual Confounding Control in Pharmacoepidemiologic Studies](#)

Studies conducted using observational databases are commonly criticized for the lack of complete information on potential confounders. A massive amount of diagnoses, procedures, and medication codes that are regularly captured in the claims and survey databases are usually not used in a regular epidemiological study. In effect estimation studies, the high-dimensional propensity score (hdPS) algorithm is a framework that enables us to utilize such information as proxies of unobserved information and that has been shown to reduce bias. Some of the machine learning methods that can select or rank variables have been shown to perform as a suitable alternative to this hdPS framework. In this methods talk, using a reproducible dataset as a motivating example, the performance of cross-fit and doubly robust estimators will be highlighted compared to both hdPS and machine learning methods, and practical recommendations will be discussed.

Click link above to register.

21-22-Feb 11:00pm-3:00pm EST (Online)

[Network of Networks Conference 2023: Bringing Research and Care Closer Together \(\\$110\)](#)

N2 hosts various events each year, including our annual meeting, webinars, and community forum meetings. Join N2 for an annual conference focused on bringing research and care closer together

Registrations close at 7PM EST on February 20th, 2023.

Click link above to register.

26-Jan-23 8:00am-1:00pm (Hybrid; Chan Centre for Family Health Education BC Children's Hospital or Online)

Student Research News e-bulletin

December 2, 2022

BC Children's Hospital: Global Health Conference 2023 (\$0-\$30)

On behalf of the Centre for International and Child Health (CICH) at BC Children's Hospital and the BC Women's Hospital + Health Centre, we present to you the 5th Annual Global Health Conference. The Global Health Conference is an annual event bringing together a community of students, trainees, clinicians, researchers, and faculty from across health professions and disciplines to share knowledge. This year's conference will re-examine cancer control from a global equity lens with a particular focus on the global cancer burden on children and women.

Click link above to register.

Ongoing Events:

| Date | Time | Where | Seminar | Affiliation |
|-------------------|-----------------|-------------------------|--|--|
| Mondays | 12:00-1:00pm | Virtual | Women's Health Seminar Series | Women's Health Research Cluster |
| Wednesdays | 4:00-5:00pm | Biosci room 4223 | Evening Comparative Physiology Seminar | Department of Zoology |
| Wednesdays | 12:00-1:00pm | 2212 Main Mall | Biodiversity Research Seminar Series | Biodiversity Research Centre |
| Wednesdays | 8:00-8:50am | Hybrid | Neurology Grand Rounds Schedule | Department of Neurology |
| Wednesdays | 11:00am-12:00pm | Virtual | BC Neuropsychiatry Program Grand Rounds | Department of Psychiatry |
| Fridays | 10:00-11:00am | Beaty Museum Auditorium | Comparative Physiology Invited Speaker Seminar | Department of Zoology |
| Fridays | 11:00am-12:00pm | Hybrid | Neuroscience Research Colloquium | Djavad Mowafaghian Centre for Brain Health |

Other Research Opportunities

New Announcements:

The Pediatric Anesthesia Research Team at BC Children's Hospital: Studentship Position Application

Application deadline: Jan 4th, 2023

The Pediatric Anesthesia Research Team at BC Children's Hospital is looking for summer 2023 applicants for a studentship position. It is a unique opportunity with exposure to research in the operating room and clinical patient recruitment. The position is ideally suited for first year med students who are interested in combining their 6-week FLEX block with a 12-week studentship.

Applications are now open. Application deadline is January 4th, 2023. More information can be found here: <https://bcchr.ca/PART/Student-Volunteer-Opportunities>

Multidisciplinary Undergraduate Research Conference: Presenter Applications are Open!

Application deadline: Jan 22nd, 2023

Interested in research? Apply to the Multidisciplinary Undergraduate Research Conference! MURC is a conference for UBC undergraduates to showcase their research as an oral presentation or poster. Application deadline is January 22nd, 2023.

If you:

- Work on a research project/paper in class
- Participate in a UBC-faculty-supervised research project
- Have a research idea that is supported by a UBC faculty member
- Are a mentee of the URO REX program

Student Research News e-bulletin

December 2, 2022

Then YOU can apply to present at MURC!

Why participate?

- Receive feedback from faculty/adjudicators
- Practice academic writing
- Network with researchers and professionals

UBC Department of Surgery Nis Schmidt History of Surgery Prize

Application deadline: Feb 1st, 2023

Under the supervision of Statistics professors, Statistics students will provide free project-specific data analysis, including a formal written report, as part of their STAT 450 and 550 practicum consulting courses that will run next term. Submissions are accepted now until Dec 15. To apply, send a 1-page project description (see sample) to asda@stat.ubc.ca and get your data ready by the new year. For more information on the courses, please visit the [Dept. of Statistics website](#). Dr. Schmidt is a UBC Department of Surgery Clinical Professor Emeritus who has generously endowed an award to stimulate interest and documentation in the history of surgery. A monetary prize is awarded annually to a trainee in the Department of Surgery for the best publishable grade paper on the subject of surgical history. The paper can address a topic of local, national, or international interest in any field of surgery – biographical, developmental, clinical, technical, educational, and ethical and is open to undergraduate medical students and residents in any surgical discipline. The winning paper will be presented at the Department of Surgery Grand Round on March 8th, 2023.

See: <http://surgery.med.ubc.ca/about/awards/> for more information on past winners and their papers.

Please forward your submissions to valeria.kolesova@ubc.ca before February 1st, 2023.

Announcement Reminders:

Free Data Analysis: Call for Applications

Application deadline: Dec 15th, 2022

Research assistant position in Victoria Emergency Department: Call for Applications

Application deadline: Dec 31st, 2022