

Student Research News e-bulletin

January 20, 2023

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

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Other Research Opportunities

New Announcements:

Development of a simulation curriculum for diagnostic radiology resident physicians
Canadian Anesthesiologists' Society 23rd Annual Medical Student Prize

Announcement Reminders:

2023 T-CAIREM AI in Medicine Summer Student Research Program
Multidisciplinary Undergraduate Research Conference: Presenter Applications are Open!
UBC Department of Surgery Nis Schmidt History of Surgery Prize

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Funding Opportunities & Awards

New Funding Opportunities:

[American Society for Pharmacology and Experimental Therapeutics Summer Undergraduate Research Fellow](#)

Deadline: 1-Feb-23

Amount: \$2,800

The ASPET Summer Undergraduate Research Fellow (SURF) Awards introduce undergraduate students to pharmacology research. Our goal is to use authentic, mentored research experiences in pharmacology to heighten student interest in careers in research and related health care disciplines. The SURF individual awards are intended to support students whose institutions do not have a currently funded SURF program.

[UBC Faculty of Pharmaceutical Sciences Summer Student Research Program](#)

Deadline: 16-Feb-23

Amount: up to \$10,000

The Faculty of Pharmaceutical Sciences Summer Student Research Program (SSRP) provides undergraduate students with the opportunity to complete a paid work term during the summer terms conducting research with faculty supervision. Over the course of the program, students will work within a research team and present a poster of their activities at the SSRP Poster competition, held at the start of a new academic year. Students in the program generally have an opportunity to participate in other summer events such as the SSRP barbeque and summer athletic teams; however, all program events are contingent upon COVID-19 safety guidelines and restrictions.

[American Osler Society William B. Bean Research Award](#)

Deadline: 1-Mar-23

Amount: \$1,500 student stipend plus up to \$2,500 travel expenses

The American Osler Society's William B. Bean Student Research Award supports research in medical history and/or medical humanities for medical students registered at an accredited US or Canadian school of medicine. Students must identify a supervisor in their application. A stipend of \$1,500 will be offered to the student, with a possible addition of up to \$2,500 to support travel to the annual meeting to present their research. Visit the website for more information on application guidelines.

[UBC Centre for Blood Research Summer Studentship Program](#)

Deadline: 10-Mar-23

Amount: \$7,500

The Centre for Blood Research (CBR) offers summer studentship awards to provide MD and non-MD undergraduate (2nd year and up) students with an opportunity to get hands-on lab and clinical research experience during the summer months and to present their research at the CBR Research Day. This program also enhances the summer students' learning with research skills workshops, tours of campus and biotech facilities, and complementary social events. Successful applicants are offered a stipend of up to \$7,500 for 16-weeks of research and must participate in all CBR-organized summer events. Visit the website via the hyperlink above for more information.

[BCMHSUS Research Summer Studentships](#)

Deadline: 10-Mar-23

Amount: up to \$7,000

BCMHSUS invite research summer studentship applications from students in health-related research areas working to improve the well-being of people at risk of or experiencing mental health or substance use issues. BC Mental Health and Substance Use Services Summer Studentships are funded by the Provincial Health Services Authority. Salary support is provided (37.5 hour work week) for up to a 12-week period between May and August. The base amount and duration of the award can be supplemented by the supervising BC Mental Health and Substance Use Services investigator at their discretion.

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Recipients will be full-time in their roles as summer students and cannot hold other jobs or positions that compete with their research time

University of Colorado Health Innovations Scholars Program

Deadline: 17-Mar-23

Amount: \$2,000

The Health Innovations Scholars program funds eight pre-clinical medical students to participate in an intensive training program to lead innovative transformation of American healthcare. Due to COVID restrictions, this program may be put on hold; however, applications are still being accepted until March 2022. Participants will receive a stipend of \$2,000, with the program covering travel costs partially for students enrolled in medical schools outside of Colorado. Note that students travelling from Canada may not be fully funded for travel as the program has limited resources. All programs are located on the Anschutz Medical Campus at University of Colorado, Denver. Please visit the website for further information.

Child Neurology Foundation Neurodevelopmental Disabilities Summer Research Scholarship

Deadline: 19-Mar-23

Amount: \$3,500

The Child Neurology Foundation is offering one summer clinical research scholarship for a first- or second-year MD student at a US or Canadian university interested in the field of neurodevelopmental disabilities (NDD) in children. The successful applicant will receive a scholarship of \$3,500 to support a summer research project under the mentorship of a child neurology/NDD specialist. Please visit the website for more information.

UBC FoM Multidisciplinary Research Program in Medicine (MRPM)

Deadline: 24-Mar-23

Amount: \$8,400 for non-MD students; \$3,200 for MD students

The Faculty of Medicine is excited to announce that the Multidisciplinary Research Program in Medicine (FoM MRPM) is relaunching for Summer 2023. The aim of this program is to facilitate and fund interdisciplinary and multidisciplinary research at UBC. Project applications require two faculty supervisors: one from the FoM and the other a non-FoM UBC faculty member. Students and supervisors apply separately. Supervisors will be provided a list of eligible students following project approval. Supervisors will receive up to three students, two non-MD undergraduate students (in their second year or higher) for 16-weeks (\$8,400 student stipend) and one optional first-year MD student for 8-weeks (\$3,200 student stipend). Supervisors are required to pay at least \$2,400 per non-MD student contingent on eligible student awards. Applications are submitted individually for student applicants and separate from supervisors. Students will be evaluated by project supervisors based on their student statement and CV. Only students with averages above a 75% will be deemed eligible. Qualifying students will automatically be entered to receive an award for full funding (see website for full details). Project applications will be adjudicated prior to opening student applications. Students will be required to rank funded projects in order of interest. Students do NOT need to come up with their own research project as they will be assigned a project, if successful. Participation in three workshops throughout the course of the summer program is mandatory. Student applications will open in mid-February, 2023. The deadline for students to apply is March 24th, 2023. For contact information, program procedures, and a link to our online application form, please see the website. The deadline to submit applications for supervisors is January 19th, 2023 and the deadline to submit applications for students is March 4th, 2023. Questions can be addressed to email: med.studentresearch@ubc.ca.

Canadian Rheumatology Association Summer Studentship Programs

Deadline: 24-Mar-23

Amount: Up to \$7,512

The Canadian Rheumatology Association offers two Summer Studentship Programs for medical students. The length of the studentship will be between 4-12 weeks from May to August. Programs offer successful applicants up to \$5,880 for a

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maximum of 12 weeks of full-time work. Note that students applying must be a Canadian citizen/permanent resident and submit a Proof of Canadian University Medical School enrolment.

The Clinical Studentship offers the opportunity to shadow a rheumatologist in a clinical setting. Applicants must submit only one application from each centre of research. The Research Studentship is designed for medical students interested in the sub-specialty of rheumatology. The program connects a student with a CRA member for a rheumatology-based research project. Please visit the website for more information.

Funding Reminders:

| Deadline | Award |
|-----------|-------------------------------------------------------------------------------------------------------------------|
| 27-Jan-23 | Work Learn International Undergraduate Research Awards |
| 31-Jan-23 | CurePSP Urso Summer Student Fellowship |
| 1-Feb-23 | Society for Vascular Surgery Student Research Fellowship |
| 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 |
| 6-Feb-23 | HIV Medicine Association Grants for Emerging Researchers/Clinicians Mentorship (G.E.R.M.) Program |
| 10-Feb-23 | Canadian Society for the History of Medicine Hannah Summer Studentship |
| 15-Feb-23 | ASH Hematology Opportunities for the Next Generation of Research Scientists |
| 15-Feb-23 | UBC FoM Summer Student Research Program |
| 17-Feb-23 | SAGES Medical Student Summer Research Award |
| 17-Feb-23 | Canadian Association for Psoriasis Patients Studentship in Psoriatic Diseases |
| 21-Feb-23 | Alex's Lemonade Stand Foundation Pediatric Oncology Student Training (POST) Program |

Events

Upcoming Events:

25-Jan-23 12:00pm-1:00pm (Hybrid; Hurlburt Auditorium at St. Paul's Hospital or Online)

[WiP Seminar: Purposeful, accountable, and patient-informed: Rethinking measurement practices in health services research by Dr. Sky Barbic](#)

Reliable and valid quantification of clinical outcomes is critical for health services research, clinical practice, and policy making. In health services research, there is a call for researchers, clinicians, and decision-makers to use patient-centred outcome data routinely at the point of care to help tailor treatment plans to meet the patient's goals and needs. Given that many decisions in health are constructed from patients' narratives, it is critical that the conceptual, empirical, and measurement structure underlying patient-reported outcome measures is robust and patient-centered. This presentation will argue for the systematic accrual of patient-centered data in health services research that is fit for purpose for the context of use. Specifically, three crucial considerations are presented for system transformation: (1) the engagement of diverse patient research partners to conceptualize and prioritize outcomes; (2) the application of modern test theory and methods to develop, test, and implement patient-centered outcome measures that are fit for purpose for health services research and practice; and the (3) allocation of funding accountable to evidence-based services prioritized by patients, communities, and meaningful data. This presentation will build on previous arguments in measurement science, and propose a new approach to bring together metrology, psychometrics, mixed-methods, patient-centred research, and clinical innovation to support meaningful use and interpretation of data to advance the outcomes and experiences of all patients. Click link above to register.

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

[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.

2-Feb-23 8:30am-4:30pm (The Great Hall, UBC AMS Student Nest (NEST))

[Precision Health Symposium](#)

The PH symposium will highlight and allow participants to benefit from developments in precision health and promote various precision health areas by establishing a forum for faculty, clinicians, researchers, learners, or staff working on PH-related research, education, and applications to meet and exchange ideas. This event will consist of presentations from keynote speakers and PH Catalyst Grant Award recipients, seminar sessions, networking opportunities, and poster sessions.

Registration Deadline: January 16th, 2023.

Click link above to register.

2-Feb-23 11:30am-2:00pm (Element Vancouver Metrotown)

[Burnaby Board of Trade and Life Sciences BC: Women in Life Science – Panel Discussion \(\\$99 non-members\)](#)

Join the Burnaby Board of Trade and Life Sciences BC for an engaging panel discussion with top women professionals sharing their experiences, stories, and thoughts on leadership in the Life Sciences sector. Enjoy Lunch and connect with fellow professionals during our networking reception, before the facilitated discussion with our panelists representing a diversity of backgrounds and experiences. All genders are welcome and encouraged to attend.

Click link above to register.

8-Feb-23 12:00pm-1:00pm (Hybrid; BC Children's Hospital Research Institute or Online)

[BC Children's Hospital Research Institute: Women in Science](#)

At BC Children's Hospital Research Institute, Women's Health Research Institute and BC Mental Health & Substance Use Services Research Institute, we are proud to support female leaders who are making ground-breaking discoveries and innovations in research. During this unique event, you will have the opportunity to discover the significant role women play in science and technology and explore the diverse careers available in health research. Our Women in Science evening strives to empower the community and promote an equitable and inclusive environment. We interpret women in the broadest sense and respect all ways in which people choose to self-identify, female-identified, agender, non-binary and women across the LGBTQIA+S+ spectrum. People of all genders are welcome to attend.

Click link above to register.

21-Feb-23 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.

9-10-Mar-23 11:00pm-3:00pm (Pinnacle Hotel Vancouver Harbourfront)

[CHSPR 2023 35th Annual Health Policy Conference \(\\$250\)](#)

The movement to increase value from health care is gaining momentum and related initiatives are flourishing. For many, value from health care means measuring patients' health relative to the cost incurred to achieve their outcomes. However, this concept oversimplifies the complex processes of generating or maintaining health. Focusing on patients' health and health care outcomes means improving access and quality of care, appropriately targeting interventions, and understanding

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the effects of health inequities, social determinants of health, and systems of health care delivery. Over 1.5 days, the 2023 CHSPR Health Policy Conference will explore these different lenses of measuring value. CHSPR's long-standing conference promotes discussion between policy-makers, academics, providers, patients and national organizations on timely issues shaping health systems in Canada. The 2023 conference will bring together research and policy experts, students, patients and care practitioners from across the health care system.

Click link above to register.

1-Apr-23 7:30am-4:30pm (Jim Pattison Pavilion, Vancouver General Hospital)

CPD: What's New in Toxicology? What Every Acute Care Practitioner Needs to Know (Students/Residents Early Bird: \$150)

The BC Drug and Poison Centre's medical toxicologists will discuss recent changes in management of drug overdose. Program highlights include presentation of difficult management cases and discussions of controversial management areas. Toxicologists will demonstrate why management of each case is difficult and emphasize key management strategies while focusing on pearls and pitfalls in clinical management.

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 | Diavad Mowafaghian Centre for Brain Health |

Other Research Opportunities

New Announcements:

Development of a simulation curriculum for diagnostic radiology resident physicians

Application deadline: applications will be received on an ongoing basis until August, 2023

The University of British Columbia Department of Radiology is seeking medical students who are interested in medical education and diagnostic radiology to assist in the development of a simulation curriculum for diagnostic radiology resident physicians.

Participating medical students will complete a mandatory orientation session and will then work independently to extract identified cases from the Vancouver General Hospital picture archiving and communication system (PACS), de-anonymize metadata, and upload cases to a commercially available PACS viewer.

This educational opportunity will provide medical students interested in diagnostic radiology with invaluable experience both in the development of radiology-specific educational resources and in working directly in the radiology department. Participating medical students will have the opportunity to be involved as an author on medical education manuscripts

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arising from this work should they choose to be involved though this is not a requirement of involvement. Medical students interested in participating should send a statement of interest no longer than 1 paragraph to Dr. Helena Bentley via email at bentley@alumni.ubc.ca.

Canadian Anesthesiologists' Society 23rd Annual Medical Student Prize

Application deadline: Feb 10th, 2023

The purpose of this award is to increase Undergraduate Medical Student's awareness of the speciality of Anesthesiology and the role of Anesthesiologists in modern healthcare. The applicant must be a full-time medical student in any Canadian medical school. Students will submit an essay of between 1,000 – 1,500 words from the listed topics in electronic format (Word; not PDF) to med.studentresearch@ubc.ca. Click link for further details.

Announcement Reminders:

2023 T-CAIREM AI in Medicine Summer Student Research Program

Application deadline: Jan 20th, 2023

Multidisciplinary Undergraduate Research Conference: Presenter Applications are Open!

Application deadline: Jan 22nd, 2023

UBC Department of Surgery Nis Schmidt History of Surgery Prize

Application deadline: Deadline Extended to Feb 8th, 2023