

Student Research News e-bulletin

February 12, 2021

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

In this issue

Funding Opportunities & Awards

New Funding Opportunities:

UBC Faculty of Pharmaceutical Sciences Summer Student Research Program

Alex's Lemonade Stand Foundation Pediatric Oncology Student Training (POST) Program

FoM Natural Sciences & Engineering Research Council of Canada (NSERC) Undergraduate Student Research Award

UBC Department of Pathology and Laboratory Medicine Summer Student Fellowship Program

FoM Multidisciplinary Research Program in Medicine Launch

Centre for Blood Research – School of Biomedical Engineering Summer Studentship Program

BC Mental Health and Substance Use Services Research Summer Studentship

Funding Reminders:

Canadian Celiac Association Dr. J.A. Campbell Young Investigator Award

Canadian Society for the History of Medicine Hannah Summer Studentship

UBC FoM Summer Student Research Program

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

Canadian Association of Psoriasis Patients Summer Student Research Scholarship in Psoriatic Diseases

BC Children's Hospital Research Institute Summer Studentship

American Osler Society William B. Bean Student Research Award

University of Colorado Health Innovations Scholars Program

Events

Upcoming Events:

Mitacs-SBN: Students in Biotech and Life Sciences Information Session

Women's Health Seminar Series

Women's Brain Health Conference: Traumatic Brain Injury

Seminar Series: From Batman to Brain and Back Again

Online Colloquium with Dr. Daphna Shohamy, Columbia University

Other Research Opportunities

Announcement Reminders:

Soapbox Science Vancouver: call for speakers

UBC Radiology Research Day 2021: Call for abstracts

Canadian Anesthesiologists' Society 21st Annual Medical Student Essay Contest: Call for submissions

UBC Medical Journal Fall 2021 issue call for submissions

UBC Medical Journal Blog call for submissions

Funding Opportunities & Awards

New Funding Opportunities:

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

Deadline: 19-Feb-21

Amount: N/A

The Faculty of Pharmaceutical Sciences Summer Student Research Program provides opportunities for non-MD undergraduate students to participate in research conducted within the Faculty of Pharmaceutical Sciences over the summer. The appointment will involve full time work in a research group for a 12-week period. Awardees will also participate in the faculty of Pharmaceutical Sciences SSRP Poster Competition in early September to showcase their summer research. Please visit the website for more information.

[Alex's Lemonade Stand Foundation Pediatric Oncology Student Training \(POST\) Program](#)

Deadline: 19-Feb-21

Amount: up to \$5,000

Alex's Lemonade Stand Foundation (ALSF) is offering a program designed for MD and non-MD undergraduate students who have an interest in pediatric oncology research. Successful applicants must be able to dedicate a minimum of eight full consecutive weeks to the program and start between May 1 and August 31. A maximum of \$5,000 will be awarded per student. Applicants must find a mentor who is an active researcher in pediatric oncology in a US or Canadian institution and a past or current ALSF grantee, advisory board member, or grant reviewer. Please visit the website for further details.

Student Research News e-bulletin

February 12, 2021

FoM Natural Sciences & Engineering Research Council of Canada (NSERC) Undergraduate Student Research Award

Deadline: 04-Mar-21

Amount: \$8,321.60

The NSERC Undergraduate Student Research Award supports **non-MD undergraduate students** interested in acquiring research experience in an academic setting. Applicants must be a Canadian citizen or permanent resident enrolled in at least one of the two terms immediately previous to holding the award. Students must also have obtained a minimum cumulative B- (68%) average and have completed all first year course requirements of their degree. Successful applicants will receive \$8,321.60 for a minimum of 16 consecutive weeks of full-time work with \$6,000 offered by NSERC. **Note that the faculty supervisor is required to top up the award through other sources.**

UBC Department of Pathology and Laboratory Medicine Summer Student Fellowship Program

Deadline: 12-Mar-21

Amount: \$3,200

UBC's Department of Pathology and Laboratory Medicine offers summer student fellowships for **MD and non-MD undergraduate students** to gain clinical or research experience in laboratory medicine under the supervision of the department's faculty. Successful applicants will receive an award of \$3,200 for two months of full-time work during the summer (May – August). As students must apply with a prospective supervisor already identified, a Permission-to-Contact list of faculty members will be posted on the website on February 5th. Please visit the website for more information.

FoM Multidisciplinary Research Program in Medicine Launch

Deadline: 15-Mar-21

Amount: up to \$8,321.60

The Faculty of Medicine is excited to announce a new pilot program aimed at facilitating and funding interdisciplinary and multidisciplinary research at UBC. The goal of this pilot project is to assess program enrollment and delivery, with the intention to modify and roll-out to a wider student population. The Faculty of Medicine Multidisciplinary Research Program in Medicine (MRPM) Pilot Project is a competition open to **non-MD undergraduates in years 2-4 of their program and first-year MD undergraduate students**. Non-MD undergraduate student funding is a \$6000 student stipend to be topped up to \$8321.60 by the supervisor for a 16-week research project commensurate with the Natural Sciences and Engineering Research Council Undergraduate Student Research Award (NSERC USRA) award. MD undergraduate student funding is a \$3200 student stipend (that does not need to be topped up by the supervisor) for an 8-week research project commensurate with the FoM Summer Student Research Program (SSRP). Students will be supervised and paired with 2 faculty members; one from the Faculty of Medicine (FoM) and another non-FoM member at UBC. Projects will be awarded in supervisor pairs with each pair of supervisors receiving three student stipends. Research pairs will be provided a list of eligible students upon project approval to interview and choose three students at their discretion to conduct the research project. Applications are submitted individually for Student Applicants and separate from Supervisors. Students will be evaluated based on student statement and grade eligibility. Only students with averages above a 75% will be deemed eligible. Students do **NOT** need to come up with their own research project as they will be assigned a supervisor if successful. Students are required to participate in three workshops throughout the course of the program to reinforce interdisciplinary and multidisciplinary research.

Centre for Blood Research – School of Biomedical Engineering Summer Studentship Program

Deadline: 12-Mar-21

Amount: up to \$7,500

The Centre for Blood Research (CBR) offers summer studentship awards to provide **MD and non-MD undergraduate students** with an opportunity to get 8-16 weeks of hands-on lab and clinical research experience 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 and must participate in all CBR-organized summer events.

Student Research News e-bulletin

February 12, 2021

BC Mental Health and Substance Use Services Research Summer Studentship

Deadline: 12-Mar-21

Amount: \$4,725

A **current undergraduate student or medical student** registered at a recognized university. Undergraduate students graduating in spring/summer are eligible to apply for the studentship as long as they are a registered student at application. The primary supervisor is a BCMHSUS Investigator whose area of research has direct relevance to improving the mental health and well-being of British Columbians. Is a Canadian citizen, permanent resident or foreign national. Salary support is provided and will be \$393.75/week for up to a 12-week period between May and August. Students will receive a stipend of up to a maximum of \$4,725. The base amount and duration of the award can be supplemented by the supervising BCMHSUS investigator at his/her discretion. These awards will expect that recipients will be full-time (37.5 hour work week) in their role as summer students and they will not hold other jobs or positions that compete with their research time.

Funding Reminders:

Deadline	Award
15-Feb-21	Canadian Celiac Association Dr. J.A. Campbell Young Investigator Award
15-Feb-21	Canadian Society for the History of Medicine Hannah Summer Studentship
16-Feb-21	UBC FoM Summer Student Research Program
16-Feb-21	American Society of Hematology (ASH) Hematology Opportunities for the Next Generation of Research Scientists
19-Feb-21	Canadian Association of Psoriasis Patients Summer Student Research Scholarship in Psoriatic Diseases
26-Feb-21	BC Children's Hospital Research Institute Summer Studentship
1-Mar-21	American Osler Society William B. Bean Student Research Award
1-Mar-21	University of Colorado Health Innovations Scholars Program

Events

Upcoming Events:

18-Feb-21 5:00-5:54pm (Virtual)

Mitacs-SBN: Students in Biotech and Life Sciences Information Session

Want to broaden your skillset with some industry experience? Have a research project idea and looking for funding? Interested in collaborating with a non-profit organization? Mitacs helps you shape your career by providing funding and opportunities for collaboration! Come out and learn about Innovate BC and Mitacs from Business Development Specialist-Marcelo Mora, to learn more about how Mitacs can support your research. Through this virtual session on Feb 18th (5:00 - 5:45 PM), students can expect to: Learn about how Mitacs can help support collaboration opportunities in biotech as well as their Business Strategy Internship stream; Hear about the different programs Mitacs has available for post-secondary education students; Engage with Marcelo Mora, Mitacs and Innovate BC Business Development Specialist; Network with peers and learn more about the SBN.

22-Feb-21 12:00pm-1:00pm (Virtual)

Women's Health Seminar Series

Sex, Gender, Intersectionality and Implementation Science

The Women's Health Seminar Series will feature multidisciplinary research on women's health. The goal of the series is to provide multidisciplinary training and mentorship for trainees, across a broad range of women's health research topics. Speakers will present their research regarding the biological, psychological, behavioural, economic and social factors in women's health and their effects on women's health outcomes. Each seminar will feature 45 minutes talks followed by an interactive question and answer period.

Student Research News e-bulletin

February 12, 2021

23-Feb-21 10:00am-11:30am (Virtual)

Women's Brain Health Conference: Traumatic Brain Injury

This symposium is part of our Women's Brain Health Virtual Conference Series, which brings attention to the brain health issues women face and encourages the medical, scientific and commercial communities to address them. In this session, we will hear from three renowned speakers who will discuss pertinent topics related to traumatic brain injury and women's health.

24-Feb-21 3:30pm-4:30pm (Virtual)

Seminar Series: From Batman to Brain and Back Again

A life in science is a journey that rarely follows a strict and linear path. This “fireside chat” outlines a perspective and lived experience of following the passions of martial arts, popular culture, and knowledge sharing as they converge in a career in sensorimotor neuroscience. UBC Vancouver’s School of Kinesiology, UBC Okanagan’s School of Health and Exercise Sciences hosted the UBC Exercise, Kinesiology and Health Seminar Program. The seminar program is a forum for critical academic discussion between students and faculty members from all disciplines.

25-Feb-21 12:30pm-2:00pm (Virtual)

Online Colloquium with Dr. Daphna Shohamy, Columbia University

Dr. Daphna Shohamy’s research is focused on the intersection between learning, memory and decision making. How are decisions shaped by past experience? When are decisions guided by explicit knowledge, and when by implicitly learned associations or biases? Are explicit and implicit memories supported by independent cognitive and neural systems (as popular view suggests)? Or, is there some form of cross-talk between them? If so, do the underlying systems cooperate or compete? To answer these questions, she adopts an integrative approach that draws broadly on neuroscience to make predictions about cognition. Predictions are tested in behavioral and neuroimaging studies in healthy individuals, and in patients with isolated damage to specific brain systems. Neuroimaging studies tell us about the spatial and temporal characteristics of neural mechanisms involved in cognition. Neuropsychological studies augment this approach and provide direct evidence of the necessity of a brain region for specific cognitive processes. Converging evidence from these complementary approaches produces a fuller picture of the cognitive and neural processes involved, and necessary, for different aspects of behavior.

Ongoing Events:

Date	Time	Where	Event	Affiliation
Mondays	12:00pm-1:00pm	Virtual	Comparative Physiology Invited Speaker Seminar	Department of Zoology
Wednesdays	4:00pm-5:00pm	Virtual	Evening Comparative Physiology Seminar	Department of Zoology
Wednesdays	12:00pm-1:00pm	Virtual	Biodiversity Research Seminar Series	Department of Zoology
Wednesdays	11:00am-12:00pm	Virtual	Centre for Blood Research Virtual Seminar Series	Centre for Blood Research
Wednesdays	8:00am-10:00am	Virtual	Neuroscience Grand Rounds Schedule	Department of Neurology
Thursdays	12:45pm-1:45pm	Virtual	Cellular & Physiological Sciences Departmental Seminars	Cellular & Physiological Sciences Departmental Seminars
Fridays	3:30pm-5:00pm	Virtual	Linguistics Research Seminars and Colloquia	Department of Language Sciences
Fridays	11:00am-12:00pm	Virtual	Neuroscience Research Colloquium	Djavad Mowafaghian Centre for Brain Health

Student Research News e-bulletin

February 12, 2021

Fridays	4:00pm-5:00pm	Virtual	BLISS: Biodiversity Legendary Internal Seminar Series	Department of Zoology
----------------	---------------	---------	---	-----------------------

Other Research Opportunities

Announcement Reminders:

[Soapbox Science Vancouver: call for speakers](#)

Submission deadline: Feb 28, 2021

[UBC Radiology Research Day 2021: Call for abstracts](#)

Submission deadline: Email alissa.burrows@ubc.ca by Mar 1, 2021

[Canadian Anesthesiologists' Society 21st Annual Medical Student Essay Contest: Call for submissions](#)

Submission deadline: Mar 12, 2021 by 4pm (email med.studentresearch@ubc.ca to apply)

[UBC Medical Journal Fall 2021 issue call for submissions](#)

Submission deadline: March 1, 2021

[UBC Medical Journal Blog call for submissions](#)