

Student Research News e-bulletin

March 17, 2023

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

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Funding Opportunities & Awards

New Funding Opportunities:

Undergraduate Research Scholarship for Indigenous and Underrepresented Students

Deadline: 31-Mar-23

Amount: \$2,500

The purpose of this top-up scholarship is to help fund a stipend for an Indigenous undergraduate student, or if no suitable candidate is found, for underrepresented undergraduate students who will be working on any topic of research within the Department of Orthopaedics at UBC over a summer work term (May- Aug). The student must be supervised by a Professor/clinician within the Department of Orthopaedics.

Tredwell Trainee READI Scholarship

Deadline: 31-Mar-23

Amount: \$2,500

The purpose of this scholarship is to serve as an incentive for a Department of Orthopaedics Resident to complete a project in the area of respect, equity, accessibility, diversity, and inclusion (READI) in Orthopaedics. This can be done over the summer term but there is flexibility to adjust the schedule to the Resident's availability during the scholarship term (Spring 2023-Spring 2024). The resident would be expected to present the project at the annual departmental Research Resident Day.

Funding Reminders:

	Award
Deadline	
19-Mar-23	Child Neurology Foundation Neurodevelopmental Disabilities Summer Research Scholarship
24-Mar-23	UBC FoM Multidisciplinary Research Program in Medicine

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24-Mar-23	Canadian Rheumatology Association Summer Studentship Program
30-Apr-23	Canadian Celiac Association Dr. J. A. Campbell Young Investigator Award
2-May-23	Canadian Cardiovascular Society Have a Heart Bursary Program

Events

Upcoming Events:

20-Mar-23 1:00pm-2:00pm (Online)

[The CTN – Organ donation in people living with HIV: Experiences and perspectives from Canada and the United States](#)

The CTN's Vaccines & Immunotherapies (VIT) Core is hosting a one-hour webinar, which will discuss ongoing challenges, perspectives, and research related to organ donation in people living with HIV.

22-Mar-23 12:00pm-1:00pm (Hurlburt Auditorium at St. Paul's Hospital, or Online)

[CHEOS Work in Progress Seminar by Shirin Kaylan – Randomized placebo-controlled trial testing a first-in-class immunotherapy to restore innate immune function in elderly](#)

This annual event is designed to showcase the diverse and innovative research work of Faculty of Medicine research trainees and recent senior faculty prize awardees, as well as to provide a venue for the building of new connections and collaborations throughout the Faculty and at all levels. This free event is open to all Faculty of Medicine trainees, faculty, and staff.

Decline in innate immune function in the elderly is closely linked to the development and progression of infections, metabolic dysfunction, and cancer. Age-related lung innate immune dysfunction contributes to increased susceptibility to serious lung infections, chronic lung diseases, and inflammatory disorders of the lung. This extreme vulnerability to infection in the elderly was made explicit by the COVID-19 pandemic, for which age is by far the greatest risk factor for COVID-19 morbidity and mortality. Given their heightened risk for poor outcomes and complications from infections, cancer, and chronic inflammatory diseases, the elderly present a critically important clinical group who can benefit from safe and effective interventions to improve innate immune function.

To address this significant unmet need for innate immune protection in the elderly, we are conducting a randomized placebo-controlled trial to test whether immune dysfunction associated with immunosenescence can be ameliorated with treatment with QBKPN, a first-in-class microbial-based immunotherapy designed to train and enhance innate immunity in the lungs. Proof-of-concept studies of QBKPN's pharmacological effect in targeting lung innate immunity to overcome pathology has been demonstrated for lung cancer, peri-operative immune suppression resulting in lung metastasis, bacterial infection in aged animals, viral infection, COPD, and asthma. The primary outcomes of the trial will assess the functional change in innate immune response and safety. Clinical outcomes include morbidity from respiratory infections, mortality and quality of life.

Click link above to register.

23-Mar-23 9:00pm-6:00pm (UBC Life Sciences Centre)

[UBC Faculty of Medicine: Building the Future – Research Trainee Day and Lecture Series](#)

This annual event is designed to showcase the diverse and innovative research work of Faculty of Medicine research trainees and recent senior faculty prize awardees, as well as to provide a venue for the building of new connections and collaborations throughout the Faculty and at all levels. This free event is open to all Faculty of Medicine trainees, faculty, and staff.

Click link above to register.

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29-Mar-23 12:00pm-1:00pm (UBC Life Sciences Centre)

[UBC A BC Centre on Substance Use Speaker Series: The Vancouver Injection and Drug User Study](#)

Dr. Kanna Hayashi will be presenting an overview and recent findings of the Vancouver Injection Drug User Study (VIDUS). Dean Wilson will act as the respondent to Dr. Hayashi's talk by placing the research within the context of his lived and living experience.

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

Other Research Opportunities

New Announcements:

[The UBC Radiology Clinical Research Day 2023](#)

Abstract deadline: Mar 20th, 2023

Event: May 1st, 2023

The UBC Radiology Clinical Research Day 2023 will be held on Monday, May 1st from 12:00 – 4:00 PM at the Paetzold Auditorium (JPPN 1891), Jim Pattison Pavilion, Vancouver General Hospital. Medical students are invited to submit posters on an educational topic for the Canada Diagnostic Centre Poster Contest. The deadline to submit is Monday, March 20th. Please [click here](#) for more details and if you have any questions, please send an email to alissa.burrows@ubc.ca. We look forward to receiving your submissions!

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Announcement Reminders:

[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 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.