

# Student Research News E-Bulletin

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

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## Opportunities & Awards

### [Brain Tumour Research Studentship](#)

Deadline: 24-Jan-2025 4:30pm EST

Amount: \$10,000 over two years

The Brain Tumour Research Studentship program has been developed to accelerate brain tumour research and encourage new, young researchers to join the field. Applications will be considered for students working on brain tumour research projects in the following two categories: 1) medical students without PhDs currently in their first year at a Canadian medical school, or 2) undergraduate students enrolled in a Canadian post-secondary institution and have at least 2 consecutive summers remaining in their College or University program. The application must be submitted in two parts: online and by mail. Successful applicants are provided a stipend of \$10,000 for two summers (\$5,000 per year); funding will be granted for projects in June-August 2025 and June-August 2026. Please visit the website for additional information and application details.

### [UBC Work Learn International Undergraduate Research Awards \(WLIURA\)](#)

Deadline: 29-Jan-2025

Amount: \$6,000

Are you an international undergraduate student looking for full-time research opportunities for Summer 2025? The **Work Learn International Undergraduate Research Awards** could be the program for you! Gain valuable research experience as you work closely with a faculty member on a research project while developing skills in communication, problem-solving, and project management. [Submit a research proposal](#) with a faculty member on [UBC CareersOnline](#) before **January 29, 2025**. For more information, please visit [the website](#) or contact us at [worklearn.iura@ubc.ca](mailto:worklearn.iura@ubc.ca).

### [UBC FoM Multidisciplinary Research Program in Medicine \(MRPM\)](#)

Deadline: 6-Feb-2025 4pm PST

Amount: \$9,400 for non-MD and \$3,200 for MD

- The Faculty of Medicine Multidisciplinary Research Program in Medicine (FoM MRPM) provides undergraduate students with an opportunity to explore their interest in interdisciplinary and multidisciplinary research by undertaking a summer project supervised by a cross-faculty pair of researchers. Please note the application process and timeline has changed: application packages must be submitted by a team of supervisors and students who will collaborate on the research project. A complete application research team is comprised of one FoM supervisor, one non-FoM co-supervisor from another faculty, one postgraduate student advisor, two non-MD undergraduate students (in second year or higher) and optional: one first-year MD student. Supervisors are required to pay at least 3,400 per non-MD student contingent on

eligible student awards. All students must be in good academic standing and students must also have a minimum GPA of 75% to be deemed eligible. Please check the website for more information.

#### [ASH Physician-Scientist Career Development Award](#)

**Deadline:** 14-Feb-2025

**Amount:** \$42,000 including stipend, supplies, insurance/educational expenses, meeting attendance

The ASH Medical Student Physician-Scientist Award provides an opportunity for first-, second-, and third-year medical students to gain experience in hematology research under the mentorship of an ASH member and to learn more about the specialty. Awardees must agree to spend more than 80 percent of their time during the immersive, year-long project conducting laboratory, translational, or clinical hematology research. The award provides \$42,000 of funding for a one-year period, which includes \$32,000 to support the trainee, \$4,000 for research supplies, \$4,000 for insurance and educational expenses (including one course), and \$2,000 for meeting attendance (including the ASH annual meeting). Please be aware that if you choose to conduct your research at an institution other than your home institution, your project may be subject to a "visiting researcher fee." Please discuss this potential fee with your research mentor so that you are informed and to ensure that an agreed upon plan is in place to cover this potential fee.

#### [UBC FoM Summer Student Research Program \(SSRP\)](#)

**Deadline:** 17-Feb-2025 4pm PST

**Amount:** Up to \$3200 (depending on year/program)

- 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. All students must be in good academic standing and must also have a minimum GPA/rank of 75% (see adjudication criteria for clarification). Please check the website for more information, or email [fom.ssrp@ubc.ca](mailto:fom.ssrp@ubc.ca) for any questions.

#### [Natural Sciences and Engineering Research Council of Canada Undergraduate Student Research Award \(NSERC USRA\)](#)

**Deadline:** 20-Feb-2025 8am PST

**Amount:** \$10,133

If you are an undergraduate student enrolled in a bachelor's degree program with an interest in working on research and development projects at a university, you may be eligible to apply for an Undergraduate Student Research Award (USRA). The Natural Sciences and Engineering Research Council of Canada (NSERC) subsidizes eligible professors \$6,000 to hire students on their research projects, thereby creating interesting research-related jobs and giving you the opportunity to gain valuable work experience. Current holders of [active NSERC grants on this list](#), both PI's and co-PI's, are eligible to act as NSERC USRA supervisors. [Click here to view](#) the list of eligible FoM supervisors for 2025.

**\*Note:** additional NSERC USRAs are available for students who identify as Indigenous or Black and meet all eligibility requirements. [Click here to view](#) information for the Black Students Researchers Pathway. Additionally, UBC has received a small number of CIHR-USRAs and SSHRC-USRAs for students who identify as Black, meet all eligibility requirements, and will be pursuing research projects related to health (CIHR) or to social sciences and humanities (SSHRC). Further details are available on the [NSERC website](#).

#### [2025 KRESCENT Summer Studentship Competition](#)

**Deadline:** 24-Feb-2025

**Amount:** \$750/week for 12-16 weeks (35h/week)

The KRESCENT program Summer Studentship award is awarded to undergraduate students or medical students who identify as Black or Indigenous, and provides salary support to complete a summer student position in an approved Canadian kidney research laboratory. The main objective of this award is to create opportunity and support students from historically underrepresented groups to experience research in a culturally safe environment, while building their experience and exploring kidney research. Please see the award guidelines and application form on the website to apply.

## Funding Reminders:

Deadline	Award
31-Jan-25	<a href="#">3M National Student Fellowship</a>

## Events

### 22-Jan-25 12pm-1pm (Hurlburt Auditorium at St. Paul's Hospital, or online)

#### [Exploring the Relationship Between Psychomotor Slowing and Outcomes in Late-Life Depression](#)

Nick Aindsworth, MD, Clinical Fellow, Psychiatry, UBC, investigates how a dopamine analogue called levodopa (L-DOPA) mitigates psychomotor slowing in LLD (measured primarily by gait speed), and to what degree this change predicts improvements in depression symptoms and cognitive function. The main hypothesis is that individuals with LLD who experience an increase in walking speed following L-DOPA (L-DOPA response) will also be more likely to experience improvement in symptoms of depression and cognitive function following antidepressant treatment. This research seeks to better understand the link between LLD, psychomotor slowing, and modulation of the dopamine system in the brain. The overarching goal is to generate data that will allow us to provide more targeted treatment recommendations for older adults living with depression.

### 24-Jan-25 12pm-1:45pm (Livestream)

#### [Moving from Harm to Healing: In EDI, Medical Education, and Clinical Practice](#)

Join us virtually on Friday, January 24 from 12–1:45 pm for a panel discussion on reimagining conflict in medical education, clinical practice and EDI through restorative justice. This [It Starts With Us](#) session will explore the limitations of retributive justice, the transformative potential of alternative conflict engagement practices and how these concepts can be embedded into healthcare education.

### 10-April-25 All day (UBC Robson Square or online)

#### [Norman Bethune Symposium](#)

Registration is now open for the 13<sup>th</sup> Annual Norman Bethune Symposium, which will be held in a hybrid format. Those attending virtually do not need to register as a webcast link will be available on the website closer to the event date. In-person attendees must register. Please see the draft program on the website.

## Ongoing Events:

Date	Time	Where	Seminar	Affiliation
<b>Mondays</b>	9:00-10:00am	Virtual	<a href="#">Women's Health Seminar Series</a>	<a href="#">Women's Health Research Cluster</a>
<b>Mondays</b>	5:30pm-6:30pm	TBA	<a href="#">Building Bridges Seminar Series</a>	<a href="#">MD Undergraduate Program (MD/PHD)</a>
<b>Wednesdays</b>	4:00-5:00pm	BioSci room 4223	<a href="#">Evening Comparative Physiology Seminar</a>	<a href="#">Department of Zoology</a>
<b>Wednesdays</b>	12:00-1:00pm	Michael Smith Labs Room 102	<a href="#">Biodiversity Research Seminar Series</a>	<a href="#">Biodiversity Research Centre</a>
<b>Wednesdays</b>	1:00pm-2:00pm	Hybrid	<a href="#">CBR Seminars</a>	<a href="#">Centre for Blood Research</a>
<b>Fridays</b>	11:00am-12:00pm	Virtual	<a href="#">Neuroscience Research Colloquium</a>	<a href="#">Djavad Mowafaghian Centre for Brain Health</a>
<b>Fridays</b>	12:00-1:00pm	Michael Smith Labs Room 102	<a href="#">Comparative Physiology Invited Speaker Seminar</a>	<a href="#">Department of Zoology</a>
<b>Fridays</b>	3:00pm-4:00pm	Biodiversity Research	<a href="#">BLISS: Biodiversity Legendary Internal Seminar Series</a>	<a href="#">Department of Zoology</a>

## Other Research Opportunities

### Announcement Reminders:

#### 25th annual Canadian Anesthesiologist Society Student Essay Writing Contest

**Deadline:** 19-Feb-2025

**Prizes:** varies from \$250 (3<sup>rd</sup> place) to \$1,000, complimentary registration to 2025 CAS Annual Meeting, and publishing in Anesthesia News (1<sup>st</sup> place)

This contest is open to all full-time medical students enrolled in Canadian universities who are interested in exploring topics related to anesthesia. To participate, choose a topic from the topics listed below, write a thought-provoking, referenced essay of 1000-1500 words, and submit it in Word format to [aileen.chiu@ubc.ca](mailto:aileen.chiu@ubc.ca). Please include your name, university, and email address.

Essay topics:

- The anesthesiologists' role in the modern medical school curriculum
- Anesthesiologists as leaders in patient safety
- Anesthesia and humanistic medicine
- The contribution of anesthesiology to research in medicine
- The use of the anesthesia simulator for anesthesiology teaching: future uses
- The anesthesiologist as the perioperative physician
- A topic related to the history of Canadian Anesthesiology
- Professionalism in medicine
- Anesthesiology's contribution to pain management
- Other topics that are suitable, to be cleared by your local undergraduate education supervisor

#### Nis Schmidt History of Surgery Prize

**Deadline:** 2-March-2025

**Prize:** \$1,000

We are delighted to invite paper submissions on the History of Surgery from Residents and MD Students for the Nis Schmidt History of Surgery Prize. 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 of \$1000 is awarded annually to a Medical Student or Residents 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 Rounds on April 9th, 2025 at 7am. Please forward your submissions to [bethany.saunders@ubc.ca](mailto:bethany.saunders@ubc.ca) by March 2, 2025.