

# Student Research News E-Bulletin

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

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## Opportunities & Awards

### The Eye Foundation of Canada Summer Scholarship

**Deadline:** 7-Feb-25

**Amount:** \$8,000

The Eye Foundation of Canada is offering scholarships for students to spend the summer furthering their education in ophthalmic medicine, surgery, and research. This award is open to **medical students who will have just completed their 2nd year of medical school**. Applicants must be available for at least 8 to 10 weeks during the summer with each awardee being offered an \$8,000 scholarship. The program will be conducted at Eye Associates with portions at University of Toronto teaching hospitals. Please visit the website for further information.

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

**Deadline:** 25-Feb-25

**Amount:** \$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

Funding Reminders:

Deadline	Award
6-Feb-25	<a href="#">UBC FoM Multidisciplinary Research Program in Medicine (MRPM)</a>

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<b>14-Feb-25</b>	<a href="#"><u>ASH Physician-Scientist Career Development Award</u></a>
<b>17-Feb-25</b>	<a href="#"><u>UBC FoM Summer Student Research Program (SSRP)</u></a>
<b>20-Feb-25</b>	<a href="#"><u>Natural Sciences and Engineering Research Council of Canada Undergraduate Student Research Award (NSERC USRA)</u></a>
<b>24-Feb-25</b>	<a href="#"><u>2025 KRESCENT Summer Studentship Competition</u></a>

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## Events

### **1-Feb-25; 7pm-9:30pm (Musqueam Cultural Centre)**

#### [Café Scientifique: A Unique Exploration of Indigenous Health and Gut Microbiota](#)

Join us for an evening at Café Scientifique at Musqueam Cultural Centre on February 29th, 2024, where we delve into the critical topic of the gut microbiota and its impact on Indigenous health.

Event Highlights:

Film Screening: “Let Them Eat Dirt”, a thought-provoking film that explores how food and environmental factors shape our gut microbiota.

Expert Panel Discussion: Engage in conversations with Indigenous leaders and health experts. We will explore the effects of colonization on traditional diets and lifestyles, and their link to modern health challenges in Indigenous communities, including diabetes, obesity, and inflammatory diseases.

Interactive Dialogue: Learn how Indigenous knowledge and practices around food and health are key to improving gut health and overall well-being. Our discussion will also cover the challenges in reviving traditional food practices and addressing healthcare barriers in contemporary Indigenous communities.

### **10-Feb-25; 9am-10:00am (Zoom)**

#### [Women’s Health Cluster- Neuroanatomical changes Associated with Human Pregnancy](#)

Dr. Susana Carmona Cañabate is a Senior Researcher at the “Instituto de Investigación Biomédica del Hospital Gregorio Marañón” in Madrid, Spain. In this talk, Dr. Carmona will present recent findings from longitudinal MRI studies that track women from preconception through the postpartum period. Current evidence reveals that pregnancy induces significant and enduring changes in the human brain. These changes appear to be linked to fluctuations in sex steroids and may play a crucial role in facilitating the maternal transition. Register at the link to receive the event Zoom link.

### **11-Feb-25; 3:30pm-5:30pm (In person at Blusson Spinal Cord Centre, 818 W 10th Avenue, Vancouver)**

#### [VCHRI – Celebration of Women and Girls in Science](#)

International Collaboration on Repair Discoveries (ICORD) invites scientists and future scientists of all ages and genders to celebrate women and girls in science, enjoy light refreshments and have fun with science, technology, engineering and math-related demonstrations and displays at a University of British Columbia/Vancouver General Hospital spinal cord injury research centre. Special guests include Science World, Ethos Lab and Geering Up! Engineering Outreach. You must register at the link to attend.

### **13-Feb-25; 12pm-1:15pm (Zoom and 9920 Blusson Hall, SFU)**

#### [SFU FHS Research Seminar Series - The TRANSIT Accountability Study: Assessing impacts of vehicle](#)

Dr. Hystad is a Professor in the College of Health at Oregon State University (OSU), where he leads the Spatial Health Lab, co-leads the Development Core of the ASP3IRE Children’s Environmental Health Translation Center, and serves as co-chair of the OSU Senate Carbon Commitment Committee. Billions of dollars have been invested in implementing regulations to reduce traffic-related air pollution (TRAP) from tailpipe emissions. In addition, local initiatives, such as infrastructure improvements and electronic tolling systems, have been introduced to alleviate traffic congestion. However, few health studies have directly evaluated the impact of TRAP reductions resulting from these emission regulations and congestion mitigation programs. This Health Effects Institute (HEI) funded study applies an

accountability framework to examine infant health outcomes among over 6 million births in Texas, a state that has experienced significant decreases in TRAP over the past 20 years alongside extensive roadway construction. Find the Zoom link here: <https://sfu.zoom.us/j/83788289281?pwd=P6Gi7q3VutSiG64s3fOkxo2EC2loFv.1> .

**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="#"><u>Women's Health Seminar Series</u></a>	<a href="#"><u>Women's Health Research Cluster</u></a>
<b>Mondays</b>	5:30pm-6:30pm	TBA	<a href="#"><u>Building Bridges Seminar Series</u></a>	<a href="#"><u>MD Undergraduate Program (MD/PHD)</u></a>
<b>Wednesdays</b>	4:00-5:00pm	BioSci room 4223	<a href="#"><u>Evening Comparative Physiology Seminar</u></a>	<a href="#"><u>Department of Zoology</u></a>
<b>Wednesdays</b>	12:00-1:00pm	Michael Smith Labs Room 102	<a href="#"><u>Biodiversity Research Seminar Series</u></a>	<a href="#"><u>Biodiversity Research Centre</u></a>
<b>Wednesdays</b>	1:00pm-2:00pm	Hybrid	<a href="#"><u>CBR Seminars</u></a>	<a href="#"><u>Centre for Blood Research</u></a>
<b>Fridays</b>	11:00am-12:00pm	Virtual	<a href="#"><u>Neuroscience Research Colloquium</u></a>	<a href="#"><u>Djavad Mowafaghian Centre for Brain Health</u></a>
<b>Fridays</b>	12:00-1:00pm	Michael Smith Labs Room 102	<a href="#"><u>Comparative Physiology Invited Speaker Seminar</u></a>	<a href="#"><u>Department of Zoology</u></a>
<b>Fridays</b>	3:00pm-4:00pm	Biodiversity Research Centre Room 224	<a href="#"><u>BLISS: Biodiversity Legendary Internal Seminar Series</u></a>	<a href="#"><u>Department of Zoology</u></a>

**Other Research Opportunities**

**New Research Opportunities:**

**2<sup>nd</sup> Year Pediatric Clinical Opportunity**

**Deadline:** 7-Feb-25

**Award: \$2,000 for the 4-week Duration**

Overview: The Developmental Pediatrics Student Award, generously supported by the Congdon Family Hospital Chair in Developmental Pediatrics at BC Children’s Hospital, is a collaboration between the Division of Developmental Pediatrics and the University of British Columbia to foster awareness and interest for undergraduate medical students in developmental pediatrics and pediatrics.

**Program information:** This is a 4-week opportunity at Sunny Hill Health Centre at BC Children’s Hospital for immersion into developmental pediatrics and will consist of opportunities including:

- Clinical experience
  - You will have pediatric clinical opportunities and gain knowledge across the span of developmental pediatrics with neuromotor and neurodevelopmental presentations, predominantly in outpatient settings and potentially in inpatient settings

- Wide clinical scope to provide care for patients with cerebral palsy, physical disability, conditions requiring rehabilitation, genetic presentations, intellectual developmental disorder, specific learning disorder, global developmental delay, ADHD, fetal alcohol spectrum disorder, and autism spectrum disorder
- You will access didactic teaching on developmental pediatrics, pediatrics, and research education
- - Multidisciplinary collaboration
- You will be working with physicians (developmental pediatricians, psychiatrists, pediatricians) and allied health professionals (including nurses, psychologists, occupational therapists, physiotherapists, speech language pathologists, social workers) - Faculty mentorship
- You will be paired with a faculty mentor and have opportunities for mentorship from our 20+ developmental pediatric faculty.

**Application:** Please apply with the following documents:

- A letter outlining your interest (maximum 500 words)
- Your current CV
- Your contact information (phone AND email) Please submit your application to Dr. Trevor Kwok (trevor.kwok@cw.bc.ca) before midnight on Friday February 7, 2025

**Eligibility:** The applicant must be a current 2nd year medical student at the University of British Columbia.

**Timeline:**

Application due by midnight Friday February 7, 2025

Application will be reviewed by the awards committee, results will be announced by Friday March 7, 2025 Program dates May 12

- June 6, 2025

**Contact:**

For any questions or concerns, please contact Dr. Trevor Kwok (trevor.kwok@cw.bc.ca) or Dr. Sharon Smile (sharon.smile@cw.bc.ca)

**Hong Kong Laureate Forum**

**Deadline:** 31-Mar-25

We are dedicated to organise a world-class academic exchange event known as the [Hong Kong Laureate Forum](#) (the Forum), aimed at connecting current and future leaders in scientific pursuits and fostering the understanding and interests of the young generation in Hong Kong and beyond across various disciplines in science and technology. All applicants are required to undergo a two-tier selection process for consideration to join the Forum. The followings are the eligibility criteria for application:

- Aged 35 or below
- PhD Graduates
- Postgraduates (Master / PhD)
- Undergraduates

in Astronomy, Life Science and Medicine, Mathematical Sciences or other closely related subjects in any country/region are welcome to join the Forum. Young scientists meeting the above-mentioned qualifications who are not affiliated to universities or organisations are also eligible to apply.

As of today, the following Shaw Laureates will join the Forum 2025:

**Astronomy**

- Prof Matthew Bailes – Shaw Laureate in Astronomy 2023
- Prof Michael Perryman – Shaw Laureate in Astronomy 2022
- Prof Simon D M Whites – Shaw Laureate in Astronomy 2017
- Prof John A Peacock – Shaw Laureate in Astronomy 2014
- Prof Steven A Balbus – Shaw Laureate in Astronomy 2013

### Life Science and Medicine

- Prof Eva Nogales – Shaw Laureate in Life Science and Medicine 2023
- Prof Kazutoshi Mori – Shaw Laureate in Life Science and Medicine 2014
- Prof Peter Walter – Shaw Laureate in Life Science and Medicine 2014

The **application closes on 31 March 2025**. All interested parties can **apply via the online platform**: [click here](#). Forum details and information for application could also be found [here](#). You can also refer to the file from this [link](#). For any queries regarding the application process, please feel free to contact us at [programme@hklaureateforum.org](mailto:programme@hklaureateforum.org), we are more than happy to provide necessary assistance.

### 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.