

# Student Research News e-bulletin

January 14, 2022

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

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Evening Comparative Physiology Seminar  
Biodiversity Research Seminar Series  
Neuroscience Grand Rounds Schedule  
Centre for Blood Research Virtual Seminar Series  
Department of Cellular & Physiological Sciences Cleve Memorial Seminar Series  
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UBCMJ's Fall 2021 Issue - Medicine of the Future, is now published

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### Funding Opportunities & Awards

#### New Funding Opportunities:

#### [BC Children's Hospital Pediatric Anesthesia Research Team \(PART\) Medicine Summer Studentships](#)

**Deadline: 15-Jan-22**

**Amount: contact PART team for more details**

The Pediatric Anesthesia Research Team at BC Children's Hospital (<https://bcchr.ca/PART>) is looking for summer 2022 applicants for a studentship position. It is a unique opportunity with exposure to research in the operating room and clinical patient recruitment. The position is ideally suited for first year med students who are interested in combining their 6-week FLEX block with a 12-week studentship.

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Applications are now open. First round of applicant review begins January 4th. Application deadline is January 15th. More information can be found here: <https://bcchr.ca/PART/Student-Volunteer-Opportunities>

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

**Deadline: 21-Feb-22 8:00pm EST**

**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 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.

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

**Deadline: 01-Mar-22**

**Amount: \$1,500 student stipend \$750 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 \$750 to support travel to the annual meeting to present their research. Visit the website for more information on application guidelines.

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

**Deadline: 09-Mar-22**

**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 2022. The aim of this program is to facilitate and fund interdisciplinary and multidisciplinary research at UBC. Students and supervisors apply separately. Students do NOT need to come up with their own research project as they will be assigned a project, if successful. Each project 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).

**Student applications open mid-February, 2022.** The deadline for students to apply is March 9<sup>th</sup>, 2022.

For contact information, program procedures, and a link to the online application form, please see the [website](#). Questions can be addressed to email: [med.studentresearch@ubc.ca](mailto:med.studentresearch@ubc.ca).

## Funding Reminders:

Deadline	Award
15-Jan-22	Canadian Cancer Society Travel Awards
18-Jan-22	ASH Physician-Scientist Career Development Award
20-Jan-22	Charles Hollenberg Summer Studentship Program
22-Jan-22	Canadian Foundation for Infectious Diseases CFID Undergraduate Summer Research Grant
22-Jan-22	Canadian Foundation for Infectious Diseases AMMI Canada- CFID Medical Student Research Award
31-Jan-22	Endocrine Society Research Experiences for Graduate and Medical Students
31-Jan-22	Canadian Association of Gastroenterology Summer Studentship Awards
31-Jan-22	Endocrine Society Research Experiences for Graduate and Medical Students
31-Jan-22- 04-Feb-22	Alberta Innovates – Health Solutions Summer Studentships (University of Alberta, University of Calgary, University of Lethbridge)
01-Feb-22	Gerstner Sloan-Kettering Summer Undergraduate Research Program (New York)
01-Feb-22	Neurosurgery Research and Education Foundation Medical Student Summer Research Fellowship
01-Feb-22	Society for Vascular Surgery (SVS) Student Research Fellowship

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01-Feb-22	<a href="#">American Physiological Society (APS) Undergraduate Summer Research Fellowships</a>
01-Feb-22	<a href="#">American Society for Pharmacology and Experimental Therapeutics Summer Undergraduate Research Fellow</a>
03-Feb-22	<a href="#">Radiological Society of North America (RSNA) Medical Student Grant</a>
04-Feb-22	<a href="#">The Eye Foundation of Canada Summer Scholarship (Toronto)</a>
11-Feb-22	<a href="#">Canadian Society for the History of Medicine Hannah Summer Studentship</a>
15-Feb-22	<a href="#">UBC FoM Summer Student Research Program</a>
15-Feb-22	<a href="#">American Society of Hematology (ASH) Hematology Opportunities for the Next Generation of Research Scientists</a>

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## Events

### Upcoming Events:

**19-Jan-22 12:00—1:00pm (Virtual)**

**[Research Seminar Series: Decisions on Driving with Multiple Sclerosis and Parkinson's Disease](#)**

Do you have questions about your options in driving and transportation with Multiple Sclerosis or Parkinson's disease? Are you curious about how your diagnosis impacts your ability to drive?

Join the Research Seminar Series on January 19th, from 12:00-1:00pm, to learn about current research on decisions around driving with a neurological condition and strategies for maintaining independence in transportation.

**21-Jan-22 8:00am—5:00pm (Virtual)**

**[Life Sciences BC Career Connect Day](#)**

Life Sciences BC is pleased to announce our third annual Career Connect Day presented by BioTalent Canada. Career Connect Day will help connect life sciences companies and organizations from across the sector with university/college students and job seekers. This event will also provide the opportunity for human resource leaders to connect and learn from panels and a keynote presentation. To maximize networking opportunities, attendees will be able to connect virtually to arrange meetings through the event platform.

**24-Jan-22 12:00—1:00pm (Virtual)**

**[2021-2022 Women's Health Seminar Series: "Insights into Placental Development: Does Genetic Sex Matter?"](#)**

Presenter: Dr. Alexander Beristain, Associate Professor in the Department of Obstetrics & Gynaecology, UBC and an Investigator at BC Children's Hospital. Dr. Alexander Beristain is an Associate Professor in the Department of Obstetrics & Gynaecology, UBC and an Investigator at BC Children's Hospital. A major focus of his lab investigates both the cellular and molecular processes that direct trophoblast cell biology in early placental development. Utilizing state of the art cell isolating techniques and three-dimensional culture systems, they investigate:

Trophoblast-intrinsic factors that regulate cell motility and early organ development

Maternal derived factors (predominantly immune cells) that play underlying roles in dictating trophoblast fitness and function

Global gene expression and gene regulatory mechanisms specific to highly-specialized invasive subsets of trophoblasts

**26-Jan-22 12:00—1:00pm (Virtual)**

**[Work in Progress Seminar: Dr. Anne Gadermann: Mental health impacts of the COVID-19 pandemic on students, parents, and teachers](#)**

The COVID-19 pandemic has led to massive disruptions to the lives of students, parents, and teachers worldwide. Students have faced uncertainties and increased social isolation that may be associated with deteriorated mental health. Families have experienced additional pressures including economic instability, increased caregiving responsibilities, and potential relationship challenges. Teachers have expressed worries about exposure to the COVID-19 virus and stress responding to rapid changes in school routines and closures.

In this presentation, we summarize findings from three studies conducted in British Columbia during the COVID-19 pandemic. The first examines changes in-school experiences, relationships, and mental health of over 1,700 students

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attending Grade 8 in an urban school district compared to the previous pre-pandemic school year. The second examines the experiences of more than 2,000 parents over the first year of the pandemic including social inequities in reported stressors, worsened mental health, and changes in relationships with their children. The third study documents the experiences and impact of the pandemic on teachers' well-being, from a rapid provincial survey of over 1,400 educators. In all three studies, we also investigate factors that may be protective for mental health during and beyond the pandemic.

## 10-Feb-22 7:00—9:00pm (Virtual)

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

Join us as we celebrate the upcoming International Day of Women and Girls in Science on **Thursday, February 10, 2022 from 7-9 p.m.!**

Registration for this event will open **Monday, January 17 at 4 p.m.**

Learn more about the Women in Science event on [our website](#).

## 10-11-Mar-22 all day (Virtual)

### [Putting Patients First 2022: Listening, Learning, Collaborating and Changing](#)

Putting Patients First is our annual conference designed to encourage learning and collaboration between patients interested in patient-oriented research (POR), health researchers, health care providers and health system decision makers. [Click here](#) to register

For more information PPF22, please see website above.

## Ongoing Events:

Date	Time	Where	Seminar	Affiliation
<b>Mondays</b>	12:00-1:00pm	See Website	Comparative Physiology Invited Speaker Seminar	Department of Zoology
<b>Mondays</b>	12:00-1:00pm	Virtual	Women's Health Seminar Series	Women's Health Research Cluster
<b>Wednesdays</b>	4:00-5:00pm	Virtual	Evening Comparative Physiology Seminar	Department of Zoology
<b>Wednesdays</b>	12:00-1:00pm	See Website	Biodiversity Research Seminar Series	Department of Zoology
<b>Wednesdays</b>	8:00-9:30am	Virtual	Neuroscience Grand Rounds Schedule	Department of Neurology
<b>Wednesdays</b>	11:00-12:00pm	Virtual	Centre for Blood Research Virtual Seminar Series	Centre for Blood Health
<b>Thursdays</b>	12:45-1:45pm	Virtual	Department of Cellular & Physiological Sciences Clee Memorial Seminar Series	Department of Cellular & Physiological Sciences
<b>Fridays</b>	3:00-4:00pm	See Website	BLISS: Biodiversity Legendary Internal Seminar Series	Department of Zoology
<b>Fridays</b>	11:00- 12:00pm	See Website	Neuroscience Research Colloquium	Djavad Mowafaghian Centre for Brain Health

## Other Research Opportunities

### New Announcements:

#### [MURC 2022: Call for Abstracts](#)

**Deadline: Jan 16<sup>th</sup>, 2022**

[Multidisciplinary Undergraduate Research Conference \(MURC\)](#) is a conference for UBC undergraduate students to showcase their research in front of their fellow UBC students, family, and friends. You may choose to present in one of three formats to showcase your research: in-person oral presentation, in-person poster or virtual presentation. Do you have a research project that you're working on that you'd like to present? Then the UBC MURC may be for you! Applications to present at MURC 2022 are open from November 22, 2021 to January 16, 2022.

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For more information, please see our information sheet (attached), write to [undergraduate.research@ubc.ca](mailto:undergraduate.research@ubc.ca) or visit our website: [students.ubc.ca/murc](http://students.ubc.ca/murc)

## **2022 Faculty of Medicine Spring Virtual Research Showcase: Call for Abstracts**

**Deadline: Jan 31<sup>st</sup>, 2022**

**Event: Mar 1<sup>st</sup>, 2022, 12:00 – 4:00pm**

At this time, we are inviting the graduate students, fellows, and trainees who wish to present their work to submit an abstract using our [Online Abstract Submission Form](#). Abstract should not exceed 200 words and must include introduction/background, research objective, methods, results, and conclusion. You will be notified by February 11, 2022 if your abstract is selected to be presented during the event.

General registration to attend the Research Showcase will be open on February 1<sup>st</sup>, 2022. Please stay tuned!

If you have questions regarding the submission of your abstract or general inquiries regarding this event, please contact us at [med.research@ubc.ca](mailto:med.research@ubc.ca).

## **Announcement Reminders:**

### **Free Data Analysis: Call for Submissions**

**Deadline: Jan 14<sup>th</sup>, 2022**

### **UBCMJ's Fall 2021 Issue - Medicine of the Future, is now published**