

# Student Research News e-bulletin

September 10, 2021

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

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## Funding Opportunities & Awards

### New Funding Opportunities:

[So you want to do research this summer...](#)

**Deadline: As early as November**

**Amount: varies**

The majority of funding deadlines for summer research opportunities occur between January-March, but a few targeted opportunities may have deadlines in the fall. You don't need to panic yet, but if you are hoping to participate in a research project this summer start thinking about funding sooner rather than later. If you wait until spring to start looking for funding you may be too late. We will post upcoming funding opportunities in the SRN e-bulletin but for information on UBC-related ongoing funding opportunities or tips for finding your own funding opportunities visit the student research website: <https://www.med.ubc.ca/current-learners/research/>. For most funding opportunities, you will need to find your own supervisor and the sooner the better. Find out more about how you can find a supervisor here: <https://www.med.ubc.ca/current-learners/research/find-a-supervisor/>.

### SMSNA Scholars in Sexuality Research Grants

**Deadline: 11-Oct-21**

**Amount: \$5,000**

The Sexual Medicine Society of North America (SMSNA) Scholars in Sexuality Research Grants Program supports young investigators undertaking qualifying sexuality research and encourage individuals to become interested in sexuality research and make it a focal point of their careers. Funding is available to support for graduate students, medical students, residents, and post-doctoral or post-residency fellows. Because sexual medicine is a multi-disciplinary field and sex impacts almost every aspect of human endeavor in some way, we encourage applications from aspiring researchers representing diverse backgrounds including but not limited to urology, psychology, psychiatry, gynecology, internal medicine, geriatrics, public

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health, physiology, genetics, molecular biology, social work, and law. Maximum award amounts for medical students is \$5,000.

## 3M National Student Fellowship

**Deadline: internal deadline typically January**

**Amount: \$5,000**

The 3M National Student Fellowship honours up to ten full-time undergraduate students at Canadian institutions who have demonstrated outstanding leadership in their lives and at their college or university. Awardees will receive \$5,000 to be spent at their discretion. Each awardee will also be invited to attend the annual conference of the Society for Teaching and Learning in Higher Education, where they will also participate in a 3M National Student Fellowship Program retreat. Applicants must be enrolled in their first undergraduate program, and may not be in their first or last year of study. MD students who have not completed a prior degree may be eligible – but must complete their applications carefully to make their eligibility clear to the adjudication committee.

The application process for these awards is extensive and required that the Vice President, Students review the completed package. Please contact the VP students office to confirm their internal deadline. Note that obtaining approvals/signatures can take several weeks. MD and Faculty of Medicine students can contact the FoM Student Research Coordinator if they require assistance obtaining approval or have questions about the application process (med.studentresearch@ubc.ca). Please contact as far in advance of the deadline as possible.

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## Events

### Upcoming Events:

**13-Sep-21 12:00— 1:00pm (Virtual)**

#### 2021-2022 Women's Health Seminar Series: "Substance Use and Schizophrenia: Cracking the Chicken-or-Egg Question"

Presenter: Dr. Jibrán Y. Khokhar, Assistant Professor, Department of Biomedical Sciences, Ontario Veterinary College at the University of Guelph. Dr. Khokhar is an Assistant Professor in the Biomedical Sciences Department at the University of Guelph. He completed his undergraduate training at Queen's University, and his Ph.D. in the Department of Pharmacology and Toxicology at the University of Toronto and CAMH, under the supervision of Dr. Rachel Tyndale. During this time, Dr. Khokhar was awarded a CIHR Tobacco Use in Special Populations Fellowship, as well as a publication award for "Best Publication in Neuropsychopharmacology." He then completed a postdoctoral fellowship in the Department of Psychiatry at Dartmouth College with Dr. Alan Green. In addition to numerous travel and poster awards, Dr. Khokhar held a CIHR Post-doctoral Fellowship as well as NIH K99/R00 Pathway to Independence Award from the National Institute on Alcohol Abuse and Alcoholism.

**18-Sep-21 1:30— 3:00pm (Virtual)**

#### UBC Homecoming - MEDTalks: Unlocking Diabetes 100 Years After Insulin

Chronic illness affects many Canadians, including eleven million Canadians that are living with diabetes or prediabetes. With the discovery of insulin 100 years ago, this new medication has saved lives. Now that we have reached this significant milestone, what is next? How have the 100 years of insulin changed diabetes research? What is the potential for future generations and their health? Join to hear how the four Faculties speak to the relationship between diabetes and oral health, new technologies, heart health, patient treatments, how a sense of purpose affects disease, and how they are working to move this chronic illness to one in the past. Open to everyone. Registration is required.

**22-Sep-21 10:00—11:00am (Virtual)**

#### Work in Progress Seminar: Dr. Linda Li: Patient-oriented research and knowledge translation in arthritis rehabilitation

Billions of dollars have been invested globally in health research, but the knowledge is unlikely to translate into health benefits if it is not being used in clinical practice or by individuals to inform their action. The purpose of this presentation is to discuss recent research that aims to modernize arthritis rehabilitation and improve the health of people with arthritis.

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This presentation consists of two parts. First, Dr. Li will discuss recent research on digital tools for promoting physical activity in people with arthritis. Second, she will provide examples of involving patient partners in the development, evaluation, and knowledge translation of these tools. A new framework will be introduced to guide the process of meaningful patient engagement in the research process. [Click here to register](#).

## **23-Sep-21 12:00—1:00pm (Virtual)**

### **[Reproductive Justice, Health Equity & the Campaign for No-Cost Contraception in BC](#)**

Dr. Ruth Habte discusses the concepts of reproductive justice and health equity as it relates to contraception. She further details the research supporting universal no-cost contraception and AccessBC the grassroots campaign to bring no-cost prescription contraception to British Columbia. Dr. Habte is a third year Obstetrics and Gynaecology Resident Physician at the University of British Columbia and an AccessBC committee member. She completed her undergraduate degree in pharmacy and practiced as a pharmacist in Manitoba while attending medical school at the University of Manitoba. She is passionate about reproductive justice, reproductive endocrinology, advocacy, and global health. She has lived experience as a first generation Ethiopian-Canadian and Black Woman. See link to register.

## **24-Sep-21 8:00am—4:00pm (Virtual) \$50 fee for students**

### **[15th Annual Pacific Psychopharmacology Conference](#)**

PPPC 2021 will be hosted virtually once again this year! We have an incredible group of international and local experts joining us to discuss topics such as bipolar disorder, opioid use disorders in youth, treatment-resistant schizophrenia, eating disorders, ADHD, and other important topics in psychopharmacology. We look forward to having you join us again this fall!

## **27-Sep-21 5:30—6:30pm (Virtual)**

### **[MD/PhD Seminar: "New approaches to treat spinal cord injury" with Jordan Squair](#)**

Student Presentation: Jordan Squair

Title of talk: New approaches to treat spinal cord injury

## **27-Sep-21 12:00—1:00pm (Virtual)**

### **[2021-2022 Women's Health Seminar Series: "Chronic Physical Conditions and Perinatal Mental Health and Addiction"](#)**

Presenter: Dr. Hilary Brown, Assistant Professor, Department of Health & Society, University of Toronto Scarborough. Hilary Brown, PhD, is an Assistant Professor at the University of Toronto, in the Department of Health & Society (Scarborough Campus) and the Dalla Lana School of Public Health (St. George Campus). She is cross-appointed to the Temerty Faculty of Medicine's Department of Psychiatry and is an Adjunct Scientist at Women's College Hospital and ICES. Dr. Brown holds a Tier 2 Canada Research Chair in Disability & Reproductive Health. Her research program uses epidemiologic methods to examine maternal and child health and mental health across the life course, with a particular focus on populations with disabilities and chronic disease, health equity, and the social determinants of health.

## **01-Oct-21 9:00am—5:00pm (Virtual) \$7.50-\$10 fee**

### **[Student Biotechnology Network \(SBN\) Building Biotech 2021](#)**

The SBN's Building Biotech Expo is the leading networking event with the best and the brightest of the BC Biotech and Life Sciences industry. This year, we've pivoted our flagship event virtually to align with Global Biotechnology Week. This annual event continues to attract and unite 100+ students every year, along with professionals from the life sciences, pharmaceutical and clinical sectors among many others. We've also had the pleasure of hosting several prominent organizations as exhibitors. The result is a gathering of students and professionals, eager to share ideas and forge a strong biotech community that will help shape BC's biotech future.

## **02-Oct-21 11:00am—1:15pm (Virtual)**

### **[Virtual Brain Tumour Research Symposium & Student Research Competition](#)**

Join us Saturday, October 2 2021, for our Virtual Brain Tumour Research Symposium and Student Research Competition. Register now to reserve your spot for this event. This year's event will feature presentations focused on glioblastoma treatment, as well as the Pam and Rolando Del Maestro Undergraduate Student Research Competition.

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Student teams from across Canada will present their research projects before a panel of experts, with the top three teams receiving cash prizes. These bright, young minds are the future of brain tumour treatment, and Brain Tumour Foundation of Canada is proud to be able to encourage them in their studies.

This year's symposium speakers are:

Dr. David Fortin – Université de Sherbrooke

Title: "Radioisotope Embedded in GlioTrap for Glioblastoma Treatment"

Dr. Amit Singnurkar – Sunnybrook Health Sciences Centre

Title: "Mapping of Essential Amino Acid Metabolism for the Detection of Glioblastoma Multiforme Spread in Post-Surgical Patients"

For the safety of our community, this year's symposium and competition will be held via Zoom.

## Ongoing Events:

Date	Time	Where	Seminar	Affiliation
<b>Mondays</b>	12:00-1:00pm	In-person	<a href="#">Comparative Physiology Invited Speaker Seminar</a>	<a href="#">Department of Zoology</a>
<b>Mondays</b>	12:00-1:00pm	Virtual	<a href="#">Women's Health Seminar Series</a>	<a href="#">Women's Health Research Cluster</a>
<b>Wednesdays</b>	4:00-5:00pm	Virtual	<a href="#">Evening Comparative Physiology Seminar</a>	<a href="#">Department of Zoology</a>
<b>Wednesdays</b>	12:00-1:00pm	In-person	<a href="#">Biodiversity Research Seminar Series</a>	<a href="#">Department of Zoology</a>
<b>Wednesdays</b>	8:00-9:30am	Virtual	<a href="#">Neuroscience Grand Rounds Schedule</a>	<a href="#">Department of Neurology</a>
<b>Fridays</b>	3:00-4:00pm	In-person or Virtual	<a href="#">BLISS: Biodiversity Legendary Internal Seminar Series</a>	<a href="#">Department of Zoology</a>
<b>Fridays</b>	11:00- 12:00pm	In-person or Virtual	<a href="#">Neuroscience Research Colloquium</a>	<a href="#">Djavad Mowafaghian Centre for Brain Health</a>

## Other Research Opportunities

### New Announcements:

#### [Free \(to you\) Statistics Consulting for MD Students- Call for Applications](#)

**Application deadline: Sept 14<sup>th</sup>, 2021**

The FoM Office of Research is pleased to announce that we will be re-launching our program aimed at providing statistical consultation services to MD students undertaking research and scholarly projects. This program will provide successful MD student applicants with a one-hour statistical consultation with UBC's Applied Statistics and Data Science Group. The consultation will be followed by a summary report of the consultants' recommendations.

It is anticipated that student demand may exceed the available budget and thus a competitive application process has been developed. We anticipate being able to fund ~15 consultations at this time. Please see the attached submission instructions for full eligibility and application procedures, including a link to the online application form.

Questions not answered in the submission instructions can be addressed to [med.studentresearch@ubc.ca](mailto:med.studentresearch@ubc.ca).

#### [Year 3 Research Scholarships- Call for Applications](#)

**Application deadline: Sept 16<sup>th</sup>, 2021**

Applications are now being accepted for merit-based scholarships for Year 3 MD students involved in research. Full eligibility requirements and application guidelines are available by following the link below to the online application form. Students must be in good academic standing and currently registered in Year 3 of the MD undergraduate program; students on leave are not eligible to apply. MD/PhD students must be in Year 3 of the MD curriculum (i.e. clerkship, not a thesis year) to be eligible for this competition. MD/PhD students who previously applied to this competition due to different eligibility requirements in past years are not eligible to re-apply for these awards. The expectation is that applicants will have

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considerable research experience in the field applicable to the scholarship(s) for which they are applying. Students who have prior research experience in a specific field but have no intention to continue in that field will not be competitive and should not apply. Please contact [med.studentresearch@ubc.ca](mailto:med.studentresearch@ubc.ca) if you have questions.

## **MD Undergraduate Student Travel Award Competition- Call for Applications (MD 2022-2024s)**

### **Application deadline: Sept 30<sup>th</sup>, 2021**

The MD Student Travel Award Competition is now accepting applications (from MD 2022-2024s only). As this year travel was limited due to COVID-19, this competition is for travel expenses related to participation in an official online conference or symposium at which the student presents a paper or poster.

This competition is run on a reimbursement basis (i.e. expenses must have already been incurred) and is to assist with expenses that occurred from September 1, 2020 – August 31, 2021. Please email [med.studentresearch@ubc.ca](mailto:med.studentresearch@ubc.ca) if you would like to apply for reimbursement for physical travel. You may need to provide documented risk assessment and pre-approval from the Dean of the Faculty of Medicine.

Application materials and submissions instructions are available on the website (link below); please read the Submission Instructions prior to starting your application.

Awards of up to \$500 will be granted to help cover eligible travel expenses (as defined on the website <http://www.med.ubc.ca/medical-student-travel-award>). All travel expenses must conform to UBC travel policies: <http://www.travel.ubc.ca>. Students can submit expenses for >1 conference/research exchange if their expenses for a single trip total less than \$500.

## **UBC Medical Journal Spring 2022 Issue: Spotlight Medicine- Call for Submissions**

### **Application deadline: Oct 22<sup>nd</sup>, 2021**

UBCMJ is excited to announce the Spring 2022 issue will be themed "Spotlight Medicine". Our call for submissions is now open! British Columbia has endured and navigated several health challenges in recent times, including the opioid crisis, a lasting pandemic, and increased rates of chronic diseases. We're inviting authors to explore the cutting-edge research, innovations, and policy changes that have been implemented to meet these challenging times. We're also encouraging submissions that reflect on the chaos of large-scale health crises and the ensuing impact on governments, institutions, and vulnerable populations.

To submit a manuscript, visit <https://ubcmj.med.ubc.ca/>. Be sure to read the submission guidelines!

Submission deadline: October 22, 2021

## **Free Statistical Assistance via STAT 551- Call for Applications**

### **Application deadline: Oct 31<sup>st</sup>, 2021**

Don't miss out on a great opportunity to receive free stats advice! Starting Sept 7th and under the supervision of a stats professor, stats grad students taking the STAT 551 practicum consulting course will consult with you on your project and provide you with a report of recommendations.

Anyone is eligible so apply now by submitting a 1-page project description (similar in format to <https://www.stat.ubc.ca/sites/default/files/sample551project.pdf>) to [asda@stat.ubc.ca](mailto:asda@stat.ubc.ca). Submissions will be accepted until the end of October but the sooner you submit the sooner your project will be selected.

## **RHSRNbc Rural Health Research Knowledge Hub**

The Rural Health Services Research Network of BC (RHSRNbc) supports rural health research through the development of a "for students, by students" [Rural Research Knowledge Hub page](#). Check out the blog to learn more about rural health research, approaching research questions involving the health of rural communities in BC, and the various methodologies involved. Please share your thoughts with us in the comments!