

Student Research News e-bulletin

December 3, 2021

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

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Ongoing Events:

Comparative Physiology Invited Speaker Seminar
Women's Health Seminar Series
Evening Comparative Physiology Seminar
Biodiversity Research Seminar Series
Neuroscience Grand Rounds Schedule
Centre for Blood Research Virtual Seminar Series
Department of Cellular & Physiological Sciences Cleo Memorial Seminar Series
BLISS: Biodiversity Legendary Internal Seminar Series
Neuroscience Research Colloquium

Other Research Opportunities

New Announcements:

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

Announcement Reminders:

BC SUPPORT Unit Conference: Putting Patients First 2022:
Call for Abstracts
Free Data Analysis: Call for Submissions

Funding Opportunities & Awards

New Funding Opportunities:

Alberta Innovates – Health Solutions Summer Studentships (University of Alberta, University of Calgary, University of Lethbridge)

Deadline: 31-Jan-22 to 04-Feb-22

Amount: up to \$7,500

Alberta Innovates - Health Solutions (AIHS) Summer Studentships offer students an opportunity to participate in medical or health research in Alberta during the summer months. Eligibility includes both MD and non-MD undergraduates who wish to research during the summer at an Alberta University. Studentships are offered at the University of Alberta, University of Calgary, and University of Lethbridge, but applicants can be enrolled in institutions outside of Alberta. Successful applicants will receive a stipend ranging from \$3,000 to \$7,500 and must participate for a minimum of 8-weeks. Note that applications

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are made by faculty members at their home institution and students must apply through the faculty member's institution, not directly to AIHS. Please consult the pages of the respective universities for more information on application and eligibility.

Canadian Society for the History of Medicine Hannah Summer Studentship

Deadline: 11-Feb-22

Amount: \$5,500

The Canadian Society for the History of Medicine offers up to four studentships for the Hannah Summer Studentship for a project related to the history of medicine. This award is open to MD and non-MD undergraduate students registered at a Canadian university. Students must identify a supervisor in their application. A stipend up to \$5,500 will be awarded for a period of three consecutive months during the summer between May to August. Visit the website for information on application guidelines.

UBC FoM Summer Student Research Program

Deadline: 15-Feb-22

Amount: ranges from \$1,600 to \$3,200

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. Please check the website for more information. For any additional questions not answered in the FAQ, email fom.ssrp@ubc.ca.

American Society of Hematology (ASH) Hematology Opportunities for the Next Generation of Research Scientists

Deadline: 15-Feb-22

Amount: \$5,000 student stipend \$1,000 travel allowance

The ASH Hematology Opportunities for the Next-Generation of Research Scientists Award (HONORS) is intended for **medical students and residents** (trainees who have not yet entered a hematology-related training program) in the US, Canada, or Mexico with an interest in hematology research. Applicants must be a member of ASH or have a membership application pending at the time of submission, and must find a supervisor who is an ASH member of good standing. The award will provide a \$5,000 stipend to conduct either a short hematological research project (3 months maximum), or a long hematological research project (3 to 12 months). Successful applicants will also receive an \$1,000 travel allowance to attend two years of ASH annual meetings. All recipients must submit a final report. For further application guidelines, visit their website.

Funding Reminders:

Deadline	Award
08-Dec-21	Parkinson's Disease Foundation Summer Student Fellowship
15-Dec-21	UBC Health Awards Competition
07-Jan-22	Brain Tumour Research Studentship
15-Jan-22	Society of Interventional Radiology Dr. and Mrs. W.C. Culp Student Research Grant
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

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31-Jan-22	Endocrine Society Research Experiences for Graduate and Medical Students
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
01-Feb-22	American Physiological Society (APS) Undergraduate Summer Research Fellowships
01-Feb-22	American Society for Pharmacology and Experimental Therapeutics Summer Undergraduate Research Fellow
03-Feb-22	Radiological Society of North America (RSNA) Medical Student Grant
04-Feb-22	The Eye Foundation of Canada Summer Scholarship (Toronto)

Events

Upcoming Events:

06-Dec-21 9:15am-5:45pm (Hybrid; virtual for undergraduate students)

[Work in Progress Seminar Series: "How to measure, analyze, and present work productivity loss due to health problems in clinical trials"](#)

Please join us for Postdoc Research Day, an all-day event featuring:

- Research talks by UBC Vancouver Postdocs and Research Associates across diverse disciplines
- An amazing Keynote Speaker: Dr. Steven Barnes (UBC Associate Professor of Teaching and Director Undergraduate Program in Neuroscience) talking about mental health and wellbeing for Postdocs.
- Postdoc Town Hall, where the PDA would love to hear about your experience as a postdoc.
- Reception and Award ceremony with bites and drinks.
- Full program*: [RD2021 – Program Schedule](#)

06-Dec-21 9:30—10:30am (Virtual)

[FoM TM Rounds: Dr. MacVicar & Dr. Nygaard](#)

The Faculty of Medicine Translational Medicine Rounds (FoM TM Rounds) are hosted for junior faculty members conducting translational research as well as their colleagues. The rounds serve to form the foundation of the new ATM community and provide a forum where early-career interdisciplinary researchers:

present ongoing projects, get feedback from the local community, learn about ongoing research, and connect with academic and clinical faculty in other disciplines.

The FoM TM Rounds are hosted every 1st Monday of the month and the discussion topics vary.

The Centre for Brain Health builds on UBC's impressive legacy of brain research and brings together experts in the fields of neuroscience, neurology, psychiatry and rehabilitation in a hub for training, research and clinical care. For an overview of the Centre for Brain Health and the services and world-class research on dementia and more that is conducted in this highly translational research hub at UBC, tune in to the talk by the former Co-director of the Centre for Brain Health, Dr. Brian MacVicar. In the second talk, Dr. Haakon Nygaard will present his cutting-edge research on the use of stem cells for the treatment of dementia, and show preliminary data on the development of new 3D models of the disease.

06-Dec-21 12:00—1:00pm (Virtual)

[2021-2022 Women's Health Seminar Series: "Economic Abuse and Women's Health Outcomes in Ghana"](#)

Presenter: Dr. Eric Y. Tenkorang, Associate Professor, Department of Sociology, Memorial University of Newfoundland. Dr. Eric Y. Tenkorang is an Associate Professor of Sociology and cross-appointed with the Division of Community Health and Humanities at Memorial University of Newfoundland, St. John's, Canada. Dr. Tenkorang received his PhD in Sociology from the University of Western Ontario (now Western University, Canada) in 2008. Over the past few years, Dr. Tenkorang's research has broadly examined the social and cultural determinants of health among at-risk and vulnerable populations in developed and developing countries. Specifically, he has been interested in the sexual reproductive health of youth and women in HIV endemic parts of the world, mostly sub-Saharan Africa. His research interests have expanded to examining the socio-cultural underpinnings of intimate partner violence in several African countries.

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07-09-Dec-21 all day (Virtual)

[2021 Northern BC Research and Quality Conference](#)

The Northern BC Research and Quality Conference is a forum enhanced with resources and skill development workshops to share health and health services research, evaluation, evidence-based practice and quality improvement initiatives in the North. Join in workshops, presentations, and discussions about these timely themes in health care: Innovations, Equity, Cultural Safety, Health and Wellness, Sustainable Systems. Connect virtually with other health care providers, researchers, quality improvement experts, students, and people seeking health care services.

Conference Highlights

- 36 oral presentations
- 5 rapid fire presentations
- Over 40 posters
- Door Prizes and prizes throughout the event
- Connect and network with Quality and Research colleagues across the North
- Patient Partner engagement

Feel free to join the sessions that appeal to you. Your attendance is not required for the whole event.

08-Dec-21 12:00—1:30pm (Virtual)

[‘It Starts With Us’ - You don’t belong here](#)

Please join the Office of Respectful Environments, Equity, Diversity and Inclusion (REDI) on December 8 for the next event in the 'It Starts With Us' series. This virtual event will feature a presentation by Dr. Tal Jarus' Research-Based Theatre team, that highlights the barriers faced by people with disabilities who are learners, educators, researchers, or clinicians in healthcare fields. The presentation will be followed by opportunity to engage in virtual discussion with the presenters.

09-Dec-21 12:00—1:00pm (Virtual)

[CGSHE Speaker Series presents Dr. Julia Smith & Alice Murage: “Women’s work and wellbeing: Experiences from the frontlines of the COVID-19 response](#)

Dr. Julia Smith (she/her) is a CGSHE Faculty Member and Research Associate in the Faculty of Health Sciences at Simon Fraser University. She has a PhD in Peace Studies from the University of Bradford, where she also completed her Masters of Arts as a Rotary World Peace Fellow. Dr. Smith’s research interests centre on gender-based policy analysis of health crises, commercial and political determinants of health, feminist theory and community-based research. She is a Principal Investigator on the Gender and COVID-19 Research Project, which is conducting gender-based analysis of the response to COVID-19 in nine countries. She volunteers with Mosaic and has worked with community-based organizations in Canada, Europe and Africa. She is @juliaheather on Twitter.

Alice Murage (she/her) is a CGSHE-Affiliate research fellow in the Faculty of Health Sciences at the Simon Fraser University. She has a master’s degree in Public Policy from Willy Brandt School of Public Policy at the University of Erfurt. Her current research focusses on COVID-19 gendered risks, impact, and policy responses in Canada and Kenya as a team member of the collaborative, multi-country Gender and COVID-19 Project, working closely with Dr. Julia Smith. Alice has worked with civil society organizations addressing gendered vulnerabilities through research, programming, and fund raising in Kenya, Myanmar, Cambodia, and Canada. She also facilitates the Africa Ancestry Project, a research and dialogue project aimed at bringing awareness to the diversity of identities and lived experiences of Black people in British Columbia.

13-Dec-21 12:00—1:00pm (Hybrid: 700-828 W. 10 Ave. VGH Research Pavilion or Zoom)

[Precision Nutrition and Cancer Prevention](#)

A healthy diet is one of the few ubiquitous, modifiable risk factors for cancer. However, despite decades of research, establishing the exact effects of diet on cancer has proved challenging. My research aims to overcome challenges in the field through the use of population-level, representative data, and systems biology approaches. This presentation will summarize our work on nutrition with respect to cancer prevention, including risk modelling, and the application of metabolomics and metagenomics. After this presentation, attendees will be aware of the concepts and challenges in cancer prevention, be able

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to identify populations that may be at elevated risk of cancer, and opportunities for future action. Please contact Pamela Lee (pamela.lee@ubc.ca) for in-person or Zoom details.

15-Dec-21 12:00—1:00pm (Virtual)

Work in Progress Seminar Series: “How to measure, analyze, and present work productivity loss due to health problems in clinical trials”

Our recent scoping review has shown that an increasing number of clinical trials have measured work productivity loss due to health problems as a patient-centred outcome or cost component. However, the methods of measurement, analysis, and result presentation vary widely. In this WiP Seminar, we will summarize the main findings from our scoping review and then focus on our recent study developing ways of communicating work productivity loss results to patients and caregivers.

This patient-oriented study was conducted as mixed-methods research with a sequential design. Our qualitative strand was done first to inform the wording of our work productivity loss results and survey design. It included two rounds of interviews for a total of 20 one-to-one interviews. We identified ways to present work productivity loss results for both groups that vary in terms of units and wording preference. We then surveyed 118 patients and 120 caregivers in our quantitative strand. We will report our preliminary findings highlighting the importance that these groups place on work productivity loss outcomes.

Ongoing Events:

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

Other Research Opportunities

New Announcements:

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

UBC Medical Journal is excited to announce the Fall 2021 Issue, "Medicine of the Future", is now published on our website at <https://bit.ly/2zFLhFW>!

As we progress through the COVID-19 pandemic, we explore the scientific advances and innovations that uncover new possibilities in the future of healthcare. From mRNA vaccines to addressing existing gaps in access to healthcare, this issue covers a variety of topics pertinent to the exciting future of medicine ahead.

Announcement Reminders:

BC SUPPORT Unit Conference: Putting Patients First 2022: Call for Abstracts

Abstract Deadline: Dec 10th, 2021

Event: Mar 10-11th, 2022 (hybrid)

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[Free Data Analysis: Call for Submissions](#)

Deadline: Jan 14th, 2021