

Student Research News e-bulletin

October 22, 2021

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In this issue

Funding Opportunities & Awards

New Funding Opportunities:

[Rural Global Health Partnership Initiative](#)

Funding Reminders:

[CHS Summer Studentships in Inherited Bleeding Disorders Research](#)

Events

Upcoming Events:

[Science, Abortion & the Effectiveness of Adolescent Medical Transition](#)

[Canadian Society of Addiction Medicine \(CSAM\) 2021 Scientific Conference](#)

[2021-2022 Women's Health Seminar Series: "Menstrual Cycle is a Vital Sign. Period."](#)

[Building an Ethical Algorithmic World: A 3-Part Series](#)

[The 15th Earl W. Davie Symposium](#)

[2021-2022 Women's Health Seminar Series: "Significance of Sex and Muscle Strength in Understanding Age-related Loss of Force Control"](#)

[Data Science and Health 2021: 2nd Annual Data Science and Health Conference: Post-Covid Perspectives](#)

[Data Science and Health 2021 Virtual Networking Session](#)

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

Announcement Reminders:

[UBC Medical Journal Spring 2022 Issue: Spotlight Medicine- Call for Submissions](#)

[Third Annual Tri-Cluster Research Day- Call for abstract submissions](#)

[Free Statistical Assistance via STAT 551- Call for Applications](#)

Funding Opportunities & Awards

New Funding Opportunities:

[Rural Global Health Partnership Initiative](#)

Deadline: 31-Oct-21

Amount: up to \$10,000 in project grant funding

The Rural Global Health Partnership Initiative (RGHPI) offers grants to support projects spearheaded by rural BC physicians or medical trainees and their partners based in underserved communities in BC, other parts of Canada, or internationally. Eligible applicants: BC medical trainees (resident or medical student) with a demonstrated interest in rural medicine and global health. Applicants may apply for grant categories up to \$5,000 and \$10,000. This support can be applied towards project implementation, licensing fees, travel and living expenses. See website for application details.

Funding Reminders:

Deadline	Award
15-Nov-21	CHS Summer Studentships in Inherited Bleeding Disorders Research
08-Dec-21	Parkinson's Disease Foundation Summer Student Fellowship

Events

Upcoming Events:

21-Oct-21 12:00—1:00pm (Virtual)

[Science, Abortion & the Effectiveness of Adolescent Medical Transition](#)

It is sometimes argued that adolescent medical transition is ineffective and unethical because its mental health benefits are unproven. Drawing an analogy to reproductive healthcare, Florence Ashley (they/them) argues that this misrepresents how

Student Research News e-bulletin

October 22, 2021

we justify definitional medical interventions — that is, interventions that are sought for their own sake as an instrument of self-definition and autonomy over fundamental aspects of personal identity. Understood as definitional medical care, adolescent medical transition is effective if it brings about the desired physiological changes and is ethical unless proven overwhelmingly harmful. Florence Ashley, BCL/JD, LL.M (Bioeth) is a transfeminine jurist and bioethicist based in Toronto, where they are a doctoral student at the University of Toronto Faculty of Law and Joint Centre for Bioethics. Their doctoral project examines how science is deployed and used within the legal system to simultaneously bolster and undermine trans youth's autonomy. Their research is supported by a SSHRC Joseph-Armand Bombardier Doctoral Scholarship. Prior to their doctoral studies, they served as clerk to Justice Sheilah Martin of the Supreme Court of Canada (2019-2020), being the first openly transfeminine person to clerk at the highest court. Prior to clerking, they completed degrees in civil law and common law followed by a master's in law and bioethics at McGill University. Florence's book, *Banning Transgender Conversion Practices: A Legal and Policy Analysis*, is forthcoming with UBC Press. They are @ButNotTheCity on Twitter.

21-23 Oct-21 ~10:30am—8:00pm EST (Virtual) \$150 for students

[Canadian Society of Addiction Medicine \(CSAM\) 2021 Scientific Conference](#)

The CSAM-SMCA 2021 Scientific Conference is Canada's premier online education and networking event for addiction medicine practitioners. This three-day virtual conference offers unrivalled access to relevant, curated, industry-leading addiction medicine education including scientific research, best practices, and evidence-based intervention, care and treatments. An important professional networking event for addiction medicine practitioners, the conference also aims to encourage the sharing of diverse perspectives on addiction treatment and recovery. Attendees build authentic relationships that support them in their efforts to work with and advocate for people living with addictive disorders.

25-Oct-21 12:00—1:00pm (Virtual)

[2021-2022 Women's Health Seminar Series: "Menstrual Cycle is a Vital Sign. Period."](#)

Presenter: Dr. Sofia Ahmed, Professor, Libin Cardiovascular Institute, University of Calgary and Alberta Health Services. Dr. Sofia Ahmed is a Professor in the Department of Medicine, Cumming School of Medicine at the University of Calgary. She is the Vice-Chair of Research for the Department of Medicine at the University of Calgary, a nephrologist and clinician-scientist with a focus on sex differences in human cardiovascular and kidney physiology and outcomes. Dr. Ahmed is an Advisory Board member for the Canadian Institutes of Health Research (CIHR) Institute of Gender and Health, the Education Chair for the Organization for the Study of Sex Differences and is the Sex and Gender Champion of the CIHR-funded Canadians Seeking Solutions and Innovations to Overcome Chronic Kidney Disease (Can-SOLVE CKD), a pan-Canadian patient-oriented kidney research network. She completed her MD and internal medicine residency at the University of Toronto and a nephrology fellowship at Brigham and Women's and Massachusetts General Hospitals in Boston. She completed her Master's in Medical Sciences at Harvard University. Dr. Ahmed is a strong proponent of the importance of mentorship and fostering excellence in the next generation of kidney and cardiovascular researchers.

25-Oct-21 2:00—3:45pm (Virtual)

[2021 Vancouver Gairdner National Symposium](#)

The Vancouver Gairdner High School & National Symposium is held each fall to give students, teachers, and the academic community the opportunity to hear from two Gairdner award-winning scientists and learn about the BC Children's Hospital's research facilities. Our 2021 Vancouver Gairdner presenters will be: Dr. Mary-Claire King, Recipient of the 2021 Canada Gairdner International Award: "For transforming cancer genetics and oncology with the discovery of inherited susceptibility to breast cancer due to mutation of the BRCA1 gene". Dr. Daniel J. Drucker, Recipient of the 2021 Canada Gairdner International Award: "For research on glucagon-like peptides that has led to major advances in the treatment of Type 2 diabetes, obesity and intestinal disorders".

26-Oct—02-Nov-21 Various Times (Virtual)

[Building an Ethical Algorithmic World: A 3-Part Series](#)

Interested in the ethics of algorithms? Concerned with the current biases within algorithms and the dangers these biases pose to particular groups of people (e.g. women and darker-skinned people)? Join us in this three-part Algorithmic Bias event to delve deeper into this issue.

Student Research News e-bulletin

October 22, 2021

First, watch a free screening of “Coded Bias”, then join a live Q&A session with the film’s director Shalini Kantayya. Finally, attend a panel discussion with experts Marc-Antoine Dilhac (Canada Research Chair in Public Ethics and Political Theory), Aline Talhouk (Assistant Professor, Obstetrics & Gynecology, UBC), Blaise Agüera y Arcas (VP and Research Fellow, Google Research), and Mijung Park (Canada CIFAR AI Chair).

Part 1: Coded Bias Screening

October 26 - November 2

Watch anytime during the dates above (RSVP for access).

Part 2: Q&A with Shalini Kantayya (Director)

November 2 | 5pm - 6pm

Part 3: Panel Discussion with Algorithm Experts

November 4 | 12pm - 1:30pm

02-Nov-21 7:15am—4:35pm (Virtual and In-person; UBC Robson Square)

[The 15th Earl W. Davie Symposium](#)

This annual 1-day symposium, in honour of Dr. Earl W. Davie, features presentations by leading experts in vascular biology, hemostasis-thrombosis, cardiovascular and neurologic disease. We anticipate that this year’s event will be held in a hybrid format, with opportunities for attendees to join us in-person at UBC Robson Square or virtually. Featured speakers include Dr. Susan Kahn, Dr. Robert Brodsky, and Dr. Victor Blanchette. View draft symposium program on website linked above.

Registration Deadline: Tuesday October 26, 2021, at 5 PM.

08-Nov-21 12:00—1:00pm (Virtual)

[2021-2022 Women's Health Seminar Series: "Significance of Sex and Muscle Strength in Understanding Age-related Loss of Force Control"](#)

Presenter: Dr. Jennifer Jakobi, Professor, School of Health and Exercise Sciences, UBCO. Dr. Jakobi teaches and researches in the area of neuromuscular and exercise physiology. The long term objective of her research program is to develop prehabilitation programs that focus on maintaining functional independence in older adults. Her basic research program centres upon identifying the contributions of central descending and sensory reflex pathways to the modulation of motor neuron activity and subsequent effect on force control in women (NSERC). The applied research program focuses on quantifying muscle activity that necessitates functional activities of daily living in older adults and determining the role of whole body vibration in functional change (UBCO).

09-Nov-21 12:00—4:30pm (Virtual)

[Data Science and Health 2021: 2nd Annual Data Science and Health Conference: Post-Covid Perspectives](#)

Building on momentum from last year's Data Science and Health CPD event, this year's theme will focus on the Post-COVID Perspective for Data Science and Health.

The Data Science in Health Continuing Professional Development event is designed to address the need for health care providers to improve their understanding of current data science concepts related to health care research, and how to optimally integrate data science into the delivery of care. We are hoping to craft a program that serves as an accessible introduction to data science for clinicians while reflecting on lessons learned from the COVID-19 response.

Register

*Registration is free for students and residents. For promotion codes, please complete our Student and Resident Registration Form.

09-Nov-21 4:30—5:30pm (Virtual)

[Data Science and Health 2021 Virtual Networking Session](#)

We would like to invite you to our Data Science and Health 2021 Virtual Networking Session! The event will be held on Gather Town, a virtual platform that mimics in-person conferences, to provide a space to connect with the larger health research community and identify potential opportunities for collaboration and partnership. It's also a chance to interact with our Data Science and Health 2021 CPD speakers and industry attendees, including Pfizer and Philips!

Student Research News e-bulletin

October 22, 2021

Free registration is available through the link above - attendees of Data Science and Health 2021 CPD will receive access to the Networking Session without additional registration.

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

Announcement Reminders:

[UBC Medical Journal Spring 2022 Issue: Spotlight Medicine- Call for Submissions](#)

Application deadline: Oct 22nd, 2021

[Third Annual Tri-Cluster Research Day- Call for abstract submissions](#)

Submission deadline: Oct 24th, 2021

Event: Nov 26th, 2021 9am-12:30pm (Virtual)

[Free Statistical Assistance via STAT 551- Call for Applications](#)

Application deadline: Oct 31st, 2021