

# Student Research News e-bulletin

April 26, 2024

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Canadian Cardiovascular Society Have a Heart Bursary Program

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## Opportunities & Awards

### Funding Reminders:

Deadline	Award
30-Apr-24	<a href="#">Canadian Celiac Association Dr. J. A. Campbell Young Investigator Award</a>
7-May-24	<a href="#">Canadian Cardiovascular Society Have a Heart Bursary Program</a>

### Events

**1-May-24 12:00PM – 1:00PM (St. Paul's Hospital or Online)**

[Work in Progress – Surgical Competence: Evidence to Implementation](#)

Join Advancing Health Scientists **Dr. Roxana Geoffrion** as they discuss their ongoing research.

About the research presentation:

Vaginal surgery has a superior outcome profile compared with other surgical routes, yet skills are declining because of low case volumes. Graduating residents' confidence and preparedness for vaginal surgery has plummeted in the past decade. Existing training models are expensive and not fully validated.

We developed a procedure-specific vaginal surgery simulation curriculum to improve competence of novice gynecologic surgeons. Our curriculum includes didactic and practical low-fidelity simulation models for three surgical procedures (anterior repair, posterior repair, vaginal hysterectomy). Learners proceed with online didactic modules, followed by a post-test of knowledge. They then proceed to practice of relevant surgical skills on models in the surgical lab, followed by a post-test of proficiency, including timing and errors.

Fifty-five residents completed our multicentre randomized controlled trial and were randomized to our curriculum or usual training. We showed face and content validity, adequate inter-rater reliability, good internal consistency and transferability of acquired skills to a real operating room (OR) environment and for corresponding procedures. We established pass-fail scores for purposes of summative assessment. Intervention residents showed greater procedural steps knowledge and self-confidence in the real OR. This year, we implemented this curriculum into standard surgical education of second year residents enrolled in the Obstetrics and Gynecology residency program at the University of British Columbia, and recorded implementation costs.

Our validated procedure-specific modular training curriculum includes formative and summative assessment in a low-stakes environment and enhances operative competence and self-confidence of novice learners.

Speaker:

**Roxana Geoffrion**, MDCM, FRCSC  
Scientist, Advancing Health

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Associate Professor, Division of Gynecologic Specialties, Department of Obstetrics & Gynecology, UBC  
Program Director, Advanced Training Program in Female Pelvic Medicine and Reconstructive Surgery, UBC

**This is a hybrid event, you may attend in person or virtually. Attendees must register and indicate their preference.** A light lunch is included for in-person attendees.

Click above to register.

## **7-May-24 8:00AM – 4:30PM (Online)**

### **UBC Addictions and Concurrent Disorders Research Group – Let's Talk Overdose**

The opioid overdose crisis has taken over 1600 lives across British Columbia so far in 2023. The Canadian healthcare system is not prepared to properly support individuals with substance use and concurrent disorders. It is imperative that we come together to share knowledge, create partnerships and take action to mitigate the devastating impacts of the overdose crisis globally. At the 4<sup>th</sup> annual Let's Talk Overdose conference, we want to focus on the stories and experiences of those most impacted by the overdose crisis, including individual's, families, and frontline workers. Through their stories, we can best understand how to provide integrated, appropriate care for this unique population. Join us for a free, virtual conference with expert speakers, engaging workshops and empowering stories. Speakers include clinicians, peers, politicians, and researchers from around the world. This conference is open to everyone who wants to play a role in raising awareness and taking action against the overdose crisis.

Click link above to register.

## **24 May-24 to 26-May-24 (Whistler Conference Centre)**

### **BC Rural Health Conference**

RCCbc's annual BC Rural Health Conference (RHC) is more than just continuing medical education—it's about connecting rurally based colleagues and fostering community and collaboration. This highly anticipated event is back at Whistler for RCCbc's 2024 BC Rural Health Conference on May 24-26, at the Whistler Conference Centre. We are thrilled to feature an amazing line-up of speakers and topics in our program that is packed with opportunities to network and interact with individuals who can share and learn the unique benefits of rural practice.

Click link above to register.

## **31 May-24 to 1-Jun-24 (Vancouver Marriott Pinnacle Downtown Hotel)**

### **BCCSU: 6<sup>th</sup> Annual BC Substance Use Conference**

This year's conference will be held May 31 and June 1, 2024. To enable province-wide participation, we will be hosting a blended conference this year, with both virtual and in-person options for attendance. The in-person program will be held at the Vancouver Marriott Pinnacle Downtown Hotel.

The conference theme this year is *From Idea to Implementation: Putting Evidence, Experience, and Ways of Knowing into Action*. We hope this theme will facilitate discussions focused on ways to implement new and innovative research, clinical guidance, and accumulating clinical and lived experience into an accessible, flexible, inclusive, equitable, and person-centred system of substance use care that is able to adjust to the rapidly evolving needs of people who use substances.

Click link above to register.

## **31-May-24 to 1-Jun-24 (Pan Pacific Vancouver)**

### **Providence Health Care: 2024 West Coast Conference on Aging**

**Step into the 2024 West Coast Conference on Aging**, a visionary event poised to redefine the future of seniors' care. Here, distinguished speakers will illuminate paths towards a more equitable healthcare system for our aging population.

This dynamic two-day experience brings together some of the most innovative people in health care—leaders, clinicians, change makers, people with lived and living experience, and policymakers—in a powerful exchange of ideas and solutions.

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Delve into crucial discussions, covering topics from the socioeconomic dimensions of aging, to the unique health and wellness experiences of Indigenous peoples and 2SLGBTQIA+ individuals across the spectrum seniors' care services. Discover how we can integrate and elevate person-centered care philosophies across all healthcare services, fostering a culture of inclusivity and deeper understandings.

Explore new horizons in clinical care and support services, focussing on those living with intellectual disabilities and dementia.

Engage in thought-provoking conversations about creating nurturing environments for seniors, including those with histories of trauma and substance use.

Click link above to register.

## Ongoing Events:

Date	Time	Where	Seminar	Affiliation
<b>Mondays</b>	9:00-10:00am	Virtual	<a href="#">Women's Health Seminar Series</a>	<a href="#">Women's Health Research Cluster</a>
<b>Wednesdays</b>	4:00-5:00pm	Biosci room 4223	<a href="#">Evening Comparative Physiology Seminar</a>	<a href="#">Department of Zoology</a>
<b>Wednesdays</b>	12:00-1:00pm	2212 Main Mall	<a href="#">Biodiversity Research Seminar Series</a>	<a href="#">Biodiversity Research Centre</a>
<b>Fridays</b>	11:00am-12:00pm	Hybrid	<a href="#">Neuroscience Research Colloquium</a>	<a href="#">Djavad Mowafaghian Centre for Brain Health</a>
<b>Fridays</b>	12:00-1:00pm	Beaty Museum Auditorium	<a href="#">Comparative Physiology Invited Speaker Seminar</a>	<a href="#">Department of Zoology</a>