

Welcome and thank you for joining us for the 4th BC Rural Health Research Exchange (BCRHRx), supported by the <u>Rural Coordination Centre of BC (RCCbc)</u> and the Joint Standing Committee on Rural Issues (JSC). The BCRHRx is a virtual half-day event, comprised of rurally focused health research presentations intended to answer the question: "What sort of rural research is happening in B.C.?".

This year, the BCRHRx features 23 presentations from across B.C., touching on topics such as virtual supports, equity, mental health, rural transport, physician wellness and much more. The unique format will see each presenter speak to their research for 10 minutes, followed by five minutes of Q&A facilitated by our moderators. The event begins at 8:30 a.m. sharp (all times PT) with a welcome from the Rural Coordination Centre of BC's Scientific Directors and keynote address from Dr. Ilona Hale. The rapid-fire presentations begin in two Zoom Rooms (A & B) at 9:15 a.m. and run until 12:20 p.m.

Schedule overview:

8:30 am	2023 BCRHRx	Dr. Nelly Oelke, PhD				
	Welcome	Co-Scientific Director, Rural Coordination Centre of BC				
		Associate Professor at UBC Okanagan in the Faculty of Health and Social				
		Development				
		Dr. Dee Taylor, PhD				
		Co-Scientific Director, Rural Coordination Centre of BC				
		Corporate Director of Research, Interior Health				
		Adjunct Professor at UBC Okanagan in the Faculty of Health and Social Development				
8:45 am	Keynote: Enviro	nmental Impacts of Healthcare and Research	Room A			
	Presenter: Dr. Ilona Hale, MD FCFP. Clinical Assistant Professor, UBC Department of Family Practice,					
	Director, Rural Scholars Program					
	There is growing recognition that climate change and environmental degradation are growing problems which have direct health effects. The healthcare system itself also contributes to these issues as everything we do in healthcare has an environmental footprint. Typically, we think about these impacts based on the visible waste that we confront day to day (paper, plastic, electricity, etc.) and focus our efforts on reducing these. This presentation will focus on new research that has made it clear that the majority of our environmental impact arises from the "invisible" upstream waste in our system.					
9:15 am –	Rural Health	Moderated by:				
12:20 pm	Research					
	Presentations Dr. Frank Scheuermeyer, MD, M.HSC					
		Assistant Professor, Department of Emergency Medicine, St. Paul's Hospital/UBC	Room A			
		Emergency Physician, St. Paul's Hospital, Vancouver				
		Dr. David Snadden, MD				
		Professor, Department of Family Medicine, UNBC				
		Family Physician	Room B			

Important notes:

Rapid presentations: Research presentations will be 10-minutes in length with five minutes for Q&A. The short presentation intervals may be challenging for both presenters and audience members, but the intention is to showcase as many rural health research projects as possible in a short time frame.

Webinar format: For those unfamiliar with the 'webinar' format in Zoom, when you – as a general audience member – log in via the provided links, you will not have access to your microphone and camera. Audience members will be able to pose questions to the presenters via the 'chat box' and/or the 'Q&A' options at the bottom of your Zoom window. Only presenters (aka panelists) will have access to their microphones and cameras as required (presenters will enter the Zoom Rooms via unique web links). Moderators will facilitate the Q&A portion of the presentations.

Partners:

About the Rural Coordination Centre of BC (RCCbc): The RCCbc, in conjunction with the Rural Education Action Plan (REAP), seeks to improve the health of rural people and communities of British Columbia by:

- supporting physician and healthcare provider health and practice;
- growing relationships through collaboration and partnerships;
- augmenting feedback loops; and
- enhancing innovation.

These goals are achieved through communication, facilitation, collaboration, evaluation, and sharing of best practices. RCCbc supports and develops provincial initiatives by engaging and coordinating with rural healthcare providers to facilitate the development of local and/or regional solutions, frameworks, and networks. Though rural-focused, RCCbc sees value in applying rural solutions to benefit all health professionals facing similar challenges.

About the Joint Standing Committee on Rural Issues (JSC): The JSC was established under the Rural Subsidiary Agreement in 2001. It is comprised of representatives from Doctors of BC, the Ministry of Health, and the health authorities. The JSC advises the BC government and Doctors of BC on matters pertaining to rural medical practice. The goal of the JSC is to enhance the availability and stability of physician services in rural and remote areas of British Columbia by addressing some of the unique and difficult circumstances faced by physician.

Thank you to the many stakeholders and partners who have helped guide and support the 2023 BCRHRx.

Upcoming Opportunity: Rural Scholars Program

The Department of Family Practice within the Faculty of Medicine at the University of British Columbia (UBC) invites applications for a part-time position of Rural Scholar. In partnership with the Rural Coordination Centre of British Columbia, applications are now being accepted for established clinicians in British Columbia to develop experience and skills in Rural Scholarship through the Rural Scholars Program. There are up to 2 positions available, and it is anticipated that these will be distributed over the rural areas of British Columbia. Click here to learn more about the Rural Scholars Program requirements, qualifications, and responsibilities. From more information about the Rural Scholars Program, contact ilona.hale@ubc.ca.

Click on the Zoom Room links below to access the presentations

Zoom Room A

https://ca01web.zoom.us/j/67632051878

Mobile (one-tap): (Canada) +17789072071,,67632051878#

Phone: (Canada) +1 778 907 2071 Webinar ID: 676 3205 1878

Zoom Room B

https://ca01web.zoom.us/j/62465353777

Mobile (one-tap): (Canada) +17789072071,,62465353777#

Phone: (Canada) +1 778 907 2071 Webinar ID: 624 6535 3777

	Webliar ID: 076 3203 1878			Webhiai ID. 024 0353 3777			
	Presenter	Affiliation	Presentation title	Presenter	Affiliation	Presentation title	
09:15	Dr. Mike Figurski	Vistacan; UBCO	VEMR: an Open Source platform for collaboration	Dr. Erin Carlson	RCCbc	Barriers faced by rural providers who start families	
09:30	Hannah Nelson	BC Children's Hospital Research Institute	Bringing respiratory diagnostics to point of care in rural and remote First Nations communities	Sage Thomas	UBCO	Understanding how parents build and mobilize personal support networks to obtain tangible social support in the BC Interior	
09:45	Amy Klepetar	UNBC	Challenges and opportunities in assessing environmental health issues and risks in small populations, including rural, remote, and Indigenous communities: A review of literature	Dr. Melba D'Souza	Thompson Rivers University	Psychosocial and emotional health in diagnosis, treatment and post-treatment of breast cancer with immigrant women	
10:00	Miini Teng	BC Centre for Disease Control	Leveraging administrative health data for targeted outreach in rural BC before and during climate emergencies	Dr. Levy Channel Baratambutsa	Towards Unity For Health; Hope Africa University	Evaluation of the efficiency of the operating room of the Kibuye Hope Hospital: A comparative and prospective study made from 1876 cases over a period of 6 months (from July to December 2022)	
10:15	Graham Mainer- Pearson	UBC	A novel geospatial method for estimating the costs that patients and their families pay for virtual versus in- person care across British Columbia	Sage Thomas	UBCO	The NURTURE Study: An interpretive description of the vital role of nurses for understanding and responding to the unique rural mental health and substance use experiences of children and youth	
10:30	Stretch Break						
10:35	Alison James	RCCbc	Emergency medical transport in British Columbia: Narratives from providers, decision-makers and patients in rural, remote and First Nations communities	Joshua Cunningham	UBC	Enhancing Adolescent Sexual Health Education in Rural Nepal: A Collaborative Approach and the Development of Training-of- Trainers Manuals	
10:50	Ashmita Rai	UBC	Exploring rural emergency health services innovations in British Columbia	Garth Lester	UBC Dept. of Medicine	The rural patient's voice: a patient-oriented approach to understand experiences of medical travel in Northwestern British Columbia	
11:05	Sandy Lee	UBC Faculty of Medicine	Drone Transport Initiative: Co-creating drone solutions in rural and remote communities	Dr. Cherisse Seaton	UBCO	Differences in preventive care uptake in attached and unattached rural-living residents: A cross-sectional study	

11:20	Dr. Sonya Cressman	Digital	RTVS – Learning Health Systems	Jia Yu (Jennifer)	UBC	How far is too far: What is the evidence for		
		Emergency Medicine,		Zhang		medication abortion among residents of rural and remote locations?		
		UBC				and remote recuirons.		
11:35	Nance Cunningham	BC Centre for	HCV elimination in BC: The essential	Natasha Wood &	UBCO	Mapping public trust in nurses with dimensions		
	& Jessica Lamb	Excellence in	role of rural primary care	Olivia Gomes		of trustworthy artificial intelligence: A scoping		
		HIV/AIDS		VanBerlo		review		
11:50	Dr. Kirk McCarroll	UBC; RCCbc	Canadian CT head rural adherence in a	Dr. Rana Van Tuyl	Royal Roads	Conveying missed miscarriage diagnoses to		
	& Matthew Lavery		rural hospital without in-house CT		University	patients: The impact of health systems policies		
						and communication by ultrasound technicians		
12:05				Tai-Lin Michon &	UBCO	Do school start times in British Columbia,		
				Kayleigh Boogaart		Canada follow recommendations for start		
						times? A scan of publicly available school start		
						times		
12:20	Thank you for attending the 2023 BC Rural Health Research Exchange (BCRHRx)							
•	RCCbc - Rural Coordination		UBCO – University of British Columbia Okanagan					
•	UBC – University of British		UNBC – University of Northern British Columbia					