research report



Geography 2 | Spring 2023



MAY 2023

Five Days in May 2023 is a Wrap! Recordings now online.

This year's provincial health research showcase featured 30 presenters on 5 themes, speaking to over 1500 participants. Catch all the <u>recordings on Vimeo</u>, including:

- Indigenous-Led Research: Fostering Wellness, Strengthening Knowledge
- <u>Determinants of Indigenous Health in Canada: Ongoing Work and Research</u>
 Opportunities
- Advancing Care and Technology to Improve Quality of Life for Seniors
- Climate Change Adaptability: Meeting Risks and Building Resilience
- Mitigating Burnout and Promoting Psychological Health & Safety for Healthcare Providers
- Harm Reduction for Hardly-Reached People and Places
- Closing Forum: Reflections & Connections

Congratulations to a New Crop of Research Seed Grant Winners

Three projects have been awarded Island Health seed grants in the Fall 2022 competition. Each team will receive \$7,500 for their research. Congratulations to:

- Understanding frailty in the Cowichan Valley: a patient-centered approach, awarded to Lina Alsakran (Evaluation Consultant, Cowichan Health & Wellness Plan)
- Laryngectomy Pre-Operative Patient Journey Mapping, awarded to Meara Brown (Speech Language Pathologist)
- Planting the Seeds for a Culturally-Centred Intervention for Indigenous
 Youth with Substance Use Challenges: Adapting the Native Wellness
 Assessment Tool to the Cowichan Valley, awarded to Jennifer MacKenzie
 (MHSU), Andrea Mellor (UVic) and Cecelia Benoit (UVic)



Seed grants provide funding for new and developing Island Health researchers who:

- Engage health professionals in research to support the acquisition of research experience, and to increase competitiveness for external funding;
- Support provision and delivery of care in alignment with Island Health's priorities and Strategic Framework; and
- Have a tangible impact on patient care and building research capacity.

Active Studies in Geo 2 and island-wide



Project Title	Principal Investigator	Sites	
This list shows active studies October 2022 - March 31, 2023.			
A Retrospective Review of An In-Patient Individualized Managed Alcohol Program RAAP Study - Island Health Pharmacy Residency Project 2022 - 2023	Bali Snimar	RJH, VGH, NRGH	
Advancing Health Equity in the Cancer Care Sector: Identifying Organizational Factors to Support Implementation of Equity-Oriented Healthcare for Older Adults who are Highly Marginalized	Browne Annette	N/A	
Behavioural Insights Certificate Course Project	Hardisty David	Island Wide	
British Columbia CARMA-CHIWOS COLLABORATION	Murray Melanie C.	n/a	
Building Social Media Communications Capacity for Public Health Emergency Response and Preparedness in British Columbia	Byers Kaylee	NA	
Caregiving for Vulnerable and Marginalized Older Adults at the End of Life	Stajduhar Kelli	None	
CLiCK in the ICU ~ Control of Line Complications with KiteLock in the Intensive Care Unit	Reynolds Steven	NRGH, RJH Geo 2	
COBRA ~ GICRC9: A Phase II/III study of circulating tumor DNA as a predictive biomarker in adjuvant chemotherapy in patients with stage IIA colon cancer	Tsang Briannah	TBD	
COVID-19 vaccination among youth 20-29 years old in Island Health region	Bettinger Julie	RJH, VGH, Geo 2 NRGH	
Daily Experiences and Health Study	Sin Nancy	na	
Dressage Rider's Experiences with an Online Education and Activation Program Designed to Enhance Equestrian Performance	Duran Leslie	NA	
Evaluation of occupational exposures to illicit drugs at supervised consumption site	Doyle Carina	Occupational Health and Safety Department, MHSU SU Recovery Services	
Exploring Innovative Staffing Models to Support Retention and Sustainability of Low-Volume Maternity Services in British Columbia	Sales Jesse	West Coast General Hospital	

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Gathering narratives on emergency medical transport in British Columbia from physicians, decision-makers and patients in rural, remote and Indigenous communities	Oelke Nelly D.	All rural hospitals.	
Leveraging Collaboration within Healthcare Leadership	DuBois-Wing Gwen	NRGH Geo 2	
More Than Just Needles: An Evidence-informed Approach to Enhancing Harm Reduction Supply Distribution in BC	Buxton Jane	Duncan Health Unit, Margaret Mos Health Unit, Port Alberni Health Outreach Program	
PASS-RCT ~ Screening for perinatal anxiety disorders: A randomized controlled trial	Fairbrother Nichole	Queen Alexandra Centre for Children's Health; Sointula Health Centre	
Postpartum Screening for Anxiety and Comorbid Conditions: A Prospective British Columbia Cohort Study	Vidler Marianne	VGH, NRGH	
Prioritization of Hospital Pharmacist Clinical Services in British Columbia	Dahri Karen	Island Wide	
Ratios II ~ Further Defining Optimal Pharmacist to Patient Ratios to Ensure Comprehensive Patient Care in Medical or Surgical Units across BC Hospitals	Legal Gregory Michael	Island wide	
RPM-CIED: ICD ~ Remote Patient Management for Cardiac Implantable Electronic Devices: ICD	Sterns Laurence	Pacemaker Clinics as needed for AEs; largely outside of hospital	
SPEAK R3 ~ BC COVID-19 SPEAK (Survey on Population Experiences, Action and Knowledge): Your Story, Our Future – R3	Sandhu Jat	N/A	
The Confusion Assessment Method Screening Tool for Detecting Delirium in the Nanaimo Palliative Care Unit	King Kathryn	NRGH	
The SUPPORT Study ~ Effectiveness and Usability of a Web-Enabled Resource for Postpartum Mental Health	Brotto Lori	n/a	
Types 1 Diabetes Huddle4Parents: Parent of Children between 5-9 years	Tang Tricia	NRGH Geo	
Validating administrative health data	Liauw Jessica	NRGH	
Virtual Coach Smart Phone App	Rhodes Ryan & Sarah Burrell	Nanaimo and Geo Campbell Rive Geo Community Care	