research report Cowichan | 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

Two Seed Grant Successes for Cowichan

Two Cowichan research projects have been awarded Island Health seed grants. Each of the three winning teams will receive \$7,500. 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 Cowichan and island-wide



Project Title Project Title	Principal Investigator	Sites
This list shows active studies October	I 2022 - March	31,2023.
A mixed-methods evaluation of the implementation and effectiveness of a drug checking pilot in British Columbia	Ti Lianping	
A Phase 1/2 Study of BMS-986253 in Combination with Nivolumab or Nivolumab plus Ipilimumab in Advanced Cancers	Bernstein Vanessa	Mainly RJH and VGH but assessments may occur at any site
A Phase 3, Open-Label Study to Evaluate Safety and Efficacy of Epcoritamab in Combination with Rituximab and Lenalidomide compared to R2 in Subjects with Relapsed or Refractory Follicular Lymphoma (EPCORE™ FL-1, Protocol M20-638)	Freeman Ashley	Mainly RJH, SPH, and VGH, but assessments may occur at any site
A phase III trial of perioperative versus adjuvant chemotherapy for resectable pancreatic cancer	Bosma Nicholas	Mainly RJH, SPH, and VGH, but assessments may occur at any site
AbbVie M16-000 ~ A Multicenter, Randomized, Double-Blind, Placebo-Controlled 52-Week Maintenance and an Open-Label Extension Study of the Efficacy and Safety of Risankizumab in Subjects with Crohn's Disease Who Responded to Induction Treatment in M16-006 or M15-991	Loomes Dustin	
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
Assessing hospital pharmacists' readiness to manage opioid use for pain: a survey of knowledge, attitudes and practices among pharmacists in British Columbia acute – care hospitals.	Chernushkin Kseniya	
Barriers and Facilitators in delivering refugee care by Family Physicians in British Columbia	Costigan Catherine	
Behavioural Insights Certificate Course Project	Hardisty David	Island Wide
BMS IM025017 ~ A Randomized, Double-blind, Placebo- controlled, Parallel-group, Multiple-dose Phase 2 Study to Evaluate the Efficacy and Safety of BMS-986263 in Adults with Compensated Cirrhosis from Nonalcoholic Steatohepatitis	Cruz Pereira Oscar	RJH, SPH Cowich
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	
Caregiving for Vulnerable and Marginalized Older Adults at the End of Life	Stajduhar Kelli	None
CLSA ~ Canadian Longitudinal Study on Aging: Understanding the complexity of aging through interdisciplinary research - Comprehensive Cohort	Paterson Theone S. E.	

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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	
Exploring Innovative Staffing Models to Support Retention and Sustainability of Low-Volume Maternity Services in British Columbia	Sales Jesse	West Coast General Hospital Cowich
Far Too Many Preterm Births in Cowichan Tribes: Generating Knowledge to Inform Service Delivery and Strengthen Motherhood Journeys	Spry Serena	Cowichan
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.
Geography and patient-ascribed ancestry in anti-M hemolytic disease of the fetus and newborn.	Morrison Douglas M.	
Improving Island Health's Employee Experience through Recognition	Waye Carolyn	Island Wide
Leveraging Collaboration within Healthcare Leadership	DuBois-Wing Gwen	Island Wide
MERMAID-2 ~ A Phase III, Randomized, Multicenter, Double- blind, Placebo-controlled Study of Durvalumab for the Treatment of Stage II-III NSCLC Patients with Minimal Residual Disease Following Surgery and Curative Intent Therapy	Poonja Zia	RJH, VGH, SPH Cowic
More Than Just Needles: An Evidence-informed Approach to Enhancing Harm Reduction Supply Distribution in BC	Buxton Jane	Duncan Health Unit / Margaret Moss Health Unit / Port Alberni Health Outreach Program
Our Health, Our Community	Gully Maritia	Island Wide
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	All hospital sites
Rural TiOAT Evaluation ~ Improving healthcare and health outcomes among people who use drugs in Canada	Kerr Thomas	

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	D-19 SPEAK (Survey on Population and Knowledge): Your Story, Our Future	Sandhu Jat	Island Wide
	Promoting the Career Development of story of Substance Use Disorder after	Bedi Rob	
	ds for Complex Regional Pain Syndrome of Physician Practice Patterns	: A Winston Paul	Island Wide
Validating administra	ative health data	Liauw Jessica	Island Wide