

research report

Cowichan | Spring 2024



island health

FIVE DAYS IN
5 MAY 2024
02 09 16 23 30

Interior Health northern health island health fraserhealth ACREHM

Every May, BC's health research showcase brings together researchers, students, patients, healthcare providers, decision-makers and members of the public to learn, share ideas, and spark innovation. We're halfway through this year's events!

Catch previous recordings here:

- [May 2: Keeping the Golden Years Bright: Enhancing Quality of Life for Seniors](#)
- [May 9: Artificial Intelligence: Navigating the Future in Health and Research](#)
- [May 16: Advancing Medicine and Care in Mental Health](#)

Register for our upcoming events:

- Thursday, May 23 (12 - 2:30 pm) | [Bright Futures: Engaging Youth in Health Research](#)
- Monday, May 27 (4 – 6 pm) | Finding Freedom: Freezing Nerves to Reduce Spasticity and Pain
 - [Register to attend in person](#) at Royal Jubilee Hospital, Victoria
 - [Register to attend virtually](#) via Webex
- Thursday, May 30 (12 - 2:30 pm) | [Indigenous-Led Health Research: Fostering Wellness, Strengthening Knowledge](#)

► Health Equity and KPMG Research Seed Grant Winners

We're delighted to announce the successful applicants to Island Health's 2023-24 research seed grant competition. Funding has been generously provided by the Victoria Hospitals Foundation through support from the KPMG Foundation and the Victoria Foundation.

Health Equity Grants

- **Preventing seclusion for young adults in inpatient mental health;** Allie Slemon (University of Victoria) and Tasha Mckelvey (Island Health)
- **Integrating Mental Health and Substance Use Supports for Residents in Long-term Care;** Amy Salmon (University of British Columbia) and Amanda Leddy (Island Health)

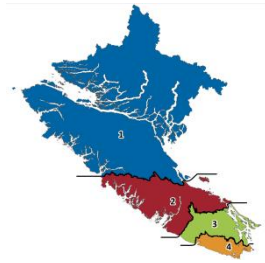
KPMG Foundation Research Seed Grants

- **Safety Interventions: Are they helping healthcare workers feel safer?** Frances Jorgensen (Royal Roads University) and Michael Morrison (Island Health)
- **Recharging the Charge Nurse: developing the next generation of nurse leaders;** Lenora Marcellus (University of Victoria) and Kent Soltys (Island Health)
- **Catalyzing action to reduce preterm birth among Indigenous people in BC;** Jennifer Murray (University of British Columbia) and Shannon Waters (Island Health)
- **Improving quality of life and reducing pain for children with spasticity;** Dr. Paul Winston

[Read more](#) about the winning projects.

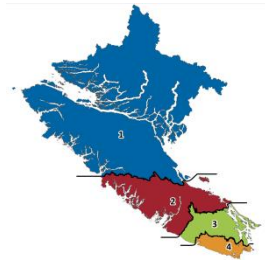
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Active Studies in Cowichan and island-wide



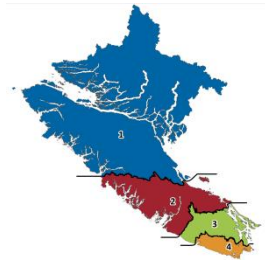
Project Title	Principal Investigator	Sites
This list shows active studies October 1 – March 31, 2024.		
Cowichan Studies		
Our Health, Our Community	Gully Maritia	Cowichan
Understanding frailty in the Cowichan Valley: a patient centred approach	Al-Sakran, Lina	Cowichan
Island-wide Studies		
A multicentre randomized, double-blind, placebo-controlled, dose-finding, Phase 2 study of GSK3858279 in adult participants with moderate to severe pain due to knee osteoarthritis (209978)	Michael Jones	RJH
A Phase 3, Open-Label Study to Evaluate Safety and Efficacy of Epcoritamab in Combination with Rituximab and Lenalidomide (R2) compared to R2 in Subjects with Relapsed or Refractory Follicular Lymphoma (EPCORE™ FL-1, Protocol M20-638)	Freeman Ashley	Mainly Royal Jubilee Hospital, Saanich Peninsula Hospital and Victoria General Hospital but assessments may occur at any Island Health site
A realist evaluation: Why, for whom, in what circumstances does CBT work for people with depressive symptoms receiving dialysis?	Hubert Wong	NRGH, RJH
AntiPSYCHotic Off-label preScribing In hospital (PSYCHOSIS)	Colleen Inglis	RJH VGH
BC COVID-19 Biobank Network	Daryl Knight	Island wide
Clinical characteristics and outcomes of hospitalized children with acute respiratory infections in British Columbia: The READAPT-Kids BC study	Claire Seaton	VGH Pediatrics
COLON ADJUVANT CHEMOTHERAPY BASED ON EVALUATION OF RESIDUAL DISEASE (CIRCULATE-US) Using cancer cells in the blood (ctDNA) to determine the type of chemotherapy that will benefit patients who have had surgery for colon cancer	Jonathan Michael Loree	RJH, VGH
Community Island Health: Improving capacity for occupational therapy student placements	Susan Forwell	All Community Health Services Centres' Occupational Therapists

Active Studies in Cowichan and island-wide



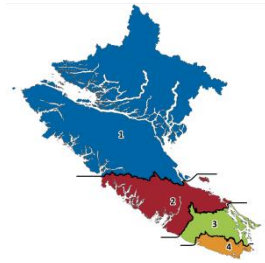
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Enhanced Surveillance of HIV and Hepatitis C risk behaviours among people who inject drugs in Canada Victoria and Nanaimo sites	Angela Reid	Two community sites and one Island Health site.
Efficacy of Online Adaptation of the P.A.R.T.Y Program	Sukhawathana kul Paweena	Injury and violence prevention
Evaluating Cognitive Remediation Training in Routine Clinical Practice	Menon Mahesh	All sites
Evaluating GlucoMaker: A Tool for Collaboratively Designing Bespoke Glucose Monitors	Sowmya Somanath	RJH
Evolve Study ~ A Phase 2 Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of Barzolvolimab (CDX-0159) in Adults with Active Eosinophilic Esophagitis (Celldex CDX0159-08)	Ranjit Andrew Singh	RJH, VGH
Harm Reduction Site Client Survey	Alexis Crabtree	AVI Nanaimo, Campbell River OPS, The Harbour OPS Victoria, AVI Victoria,
HER-BC ~ Health and Economics Research on Midlife Women in BC	Lori Brotto	Recruitment - all common and waiting areas radiology/ cardiology
Identifying a path forward to measure racism as a determinant of health within BC population health and wellness reporting	Daniele Behn Smith	
Interventional, randomised, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of intravenous (IV) eptinezumab in paediatric patients (6 to 17 years) for the preventive treatment of episodic migraine (19357A)	Katherine Wamberra	VGH pediatric medical daycare, RJH clinical Research Department
Island Health MAiD Program Survey	Caroline Variath	Island Health MAiD Coordination Centre
Lateral Pelvic Lymph Node Dissection in Management of Lower Rectal Cancers: Case series of initial experience in Victoria, Canada	Mohammadali Khorasani	VGH Geo 1
Leadership Actions to Foster Enduring Psychological Safety in Teams at Island Health	Elizabeth Cordeau-Chatelain	Island Wide

Active Studies in Cowichan and island-wide



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LIBREXIA-AF ~ A Phase 3, Randomized, Double-Blind, Double-Dummy, Parallel Group, Active-Controlled Study to Evaluate the Efficacy and Safety of Milvexian, an Oral Factor XIa Inhibitor, Versus Apixaban in Participants with Atrial Fibrillation	Laurence Sterns	RJH Clinic (Pulse Complete Cardiac Care)
Management Practices in Strategy Implementation in a Publicly Funded Healthcare Organization	Frances Jorgensen	Island wide
Peers Actively Involved in Research— Understanding Peer-support (PAIR-UP) Pilot	Julia Schmidt	NRGH
Placental Growth Factor to Reduce Neonatal Transport and Unnecessary Maternal Relocation in BC: A Pilot Study	Jessica Liauw	
Prognostic and predictive immune cell patterns in lung adenocarcinoma	Martial Guillaud	VGH
RAINBO: Refining Adjuvant treatment IN endometrial cancer Based On molecular features, TransPORTEC platform trials - MMRd-GREEN - Trial Code: EN.11	Corrine Maurice Dror (Vancouver) Richard Gagnon (Vancouver Island)	Mainly Royal Jubilee Hospital, Saanich Peninsula Hospital and Victoria General Hospital but assessments may occur at any Island Health site
REACHOUT NexGEN: A virtual care platform for peer-led mental health support in adolescents with type 1 diabetes (T1D) – Phase 2: Pilot Feasibility Study	Görges Matthias	Diabetes clinics at Victoria and Vancouver Island
Real-World Outcomes of Patients with Adrenocortical Carcinoma and the Role of Systemic Therapy in British Columbia, ACC-Cohort	Jean-Michel Lavoie	RJH BC Cancer
STAR-121 ~ A Randomized, Open-Label, Phase 3 Study to Evaluate Zimberlimab and Domvanalimab in Combination with Chemotherapy Versus Pembrolizumab with Chemotherapy for the First-Line Treatment of Patients with Metastatic Non-Small Cell Lung Cancer with No Epidermal Growth Factor Receptor or Anaplastic Lymphoma Kinase Genomic Tumor Aberrations	Poonja Zia	Mainly Royal Jubilee Hospital, Saanich Peninsula Hospital and Victoria General Hospital but assessments may occur at any Island Health site
SUPPORT: Surveying Support Opportunities in Pharmacy Residency Training	Jennifer Bolt	Island-wide Pharmacy online survey
Understanding Patterns of Service Utilization for the Underserved Vulnerable Population with Complex Healthcare Issues to Optimize Service Delivery	Kuo Alex	All sites

Active Studies in Cowichan *and island-wide*



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Understanding quality of life trajectory and improving continuity of care for patients undergoing Cesarean delivery through a digital health platform: a longitudinal feasibility study (C-Care 2)	Ke Janny	North Island Campbell River, Queen North Island Comox Valley Hospital, Tofino General Hospital, Saanich Peninsula Hospital , Royal Jubilee Hospital, Port Hardy Hospital, Nanaimo Regional General Hospital, Cowichan District Hospital, & District Hospital,
Unplanned Hospital Readmission Following Critical Illness Survival: An investigation of the Survivor-Family Dyad: Phase 2	Amanda Fuchsia Howard	RJH, VGH
Validation Practices: Interpretation of responses to quality-of-life questionnaires.	Duquette Dominique	All of the Community Health Services Units on Vancouver Island
Will socioeconomic determinants of health review, in a community family practice clinic, improve self-reported health outcomes?	Stephen Beerman	