

research report

Geography 4 | Spring 2024



island health



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)

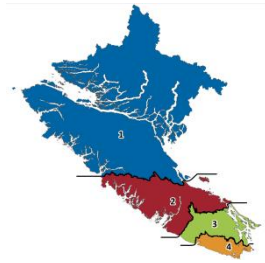
KPMG Foundation Research Seed Grants

- **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.

research@islandhealth.ca | www.islandhealth.ca/research

Active Studies in Geography 4 and island-wide



Project Title

Principal Investigator

Sites

This list shows **active** studies October 1 – March 31, 2024.

Geography 4 Studies

A Phase 3, Randomized Study to Compare Nemtabrutinib Versus Comparator in Participants With Untreated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma (MK1026-011, BELLWAVE-011)	Hart Jason	Mainly Royal Jubilee Hospital, Saanich Peninsula Hospital and Victoria General Hospital
A realist evaluation: Why, for whom, in what circumstances does CBT work for people with depressive symptoms receiving dialysis?	Hubert Wong	NRGH, RJH
A retrospective analysis of patients undergoing cyroneurolysis; Patients' characteristic, targeted nerves, and cost analysis.	Winston Paul	Victoria General hospital
An Open-label, Randomized, Controlled Phase 3 Study of Disitamab Vedotin in Combination with Pembrolizumab Versus Chemotherapy in Subjects with Previously Untreated Locally Advanced or Metastatic Urothelial Carcinoma that Expresses HER2 (IHC 1+ and Greater)	Lavoie JM	Mainly Royal Jubilee Hospital, Saanich Peninsula Hospital and Victoria General Hospital
AntiPSYCHotic Off-label preScribing In hospital (PSYCHOSIS)	Colleen Inglis	RJH VGH
Breathing: a socio-political phenomenon	Turcotte Pier-Luc	Lung and Respiratory Health
Canadian multi-arm multi-stage randomized controlled trial assessing front line and maintenance treatment in serous or p53 mutant endometrial cancer (CAN-STAMP)	Holloway Caroline	Mainly Royal Jubilee Hospital, Saanich Peninsula Hospital and Victoria General Hospital
CanROC EpiDOSE Trial ~ CanROC Epinephrine Dose: Optimal versus Standard Evaluation Trial	Grunau Brian	RJH VGH NRGH
CAPLA Trial ~ Catheter Ablation for persistent atrial fibrillation: A Multicentre randomised trial of Pulmonary vein isolation vs PVI with posterior Left Atrial wall isolation .	Sterns Laurence	
COLON ADJUVANT CHEMOTHERAPY BASED ON EVALUATION OF RESIDUAL DISEASE to determine the type of chemotherapy that will benefit patients who have had surgery for colon cancer	Jonathan Michael Loree	RJH, VGH

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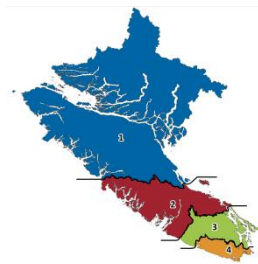
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Geography 4 Studies

Early identification of Developmental Dysplasia of the Hip through selective ultrasound screening in a community setting. A retrospective evaluation of the newborn hip ultrasound program on Vancouver Island after 20 years.	Penny John Norgrove	VGH
Effects on Emergency Department Performance and Emergency Physician Satisfaction of a transition from a blended motivational to a non-motivational pay model	Wall Brian	RJH, VGH
Eli Lilly I6T-MC-AMBZ ~ A Multicenter, Phase 3b, Open-Label, Single-Arm Study to Investigate Bowel Urgency and its Relationship with Other Outcome Measures in Adults with Moderately to Severely Active Ulcerative Colitis Treated with Mirikizumab	Loomes Dustin	RJH, VGH
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.
Evaluating GlucoMaker: A Tool for Collaboratively Designing Bespoke Glucose Monitors	Sowmya Somanath	RJH
Exploring oncology care provider' treatment decision making and its impacts on individuals who are structurally vulnerable with cancer	Stajduhar Kelli	N/A
Fibroblast-Peritoneum Adhesion	Jiang Henry	
How does participating in an undergraduate perioperative learning pathway influence new graduate RN recruitment and retention?	Marcellus Leonora	RJH, VGH, NRGH
Identifying a path forward to measure racism as a determinant of health within BC population health and wellness reporting	Daniele Behn Smith	
Implementing the Serious Illness Conversation Program (SICP): Understanding Facilitators and Barriers	Carter Rachel	None
Indigenous Graduate Education in Nursing	Bearskin Lisa Bourque	South Island
Island Health MAiD Program Survey	Caroline Variath	Island Health MAiD Coordination Centre
Laryngectomy Pre-Operative Patient Journey Map	Brown Meara	RJH
Lateral Pelvic Lymph Node Dissection in Management of Lower Rectal Cancers: Case series of initial experience in Victoria, Canada	Mohammadali Khorasani	VGH

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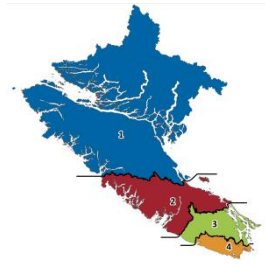
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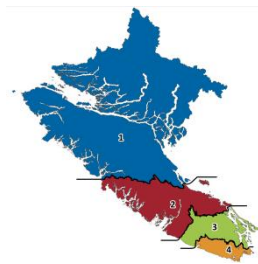
LIBREXIA-AF ~ A Phase 3, Randomized, Double-Blind, Double-Dummy, Parallel Group, Active-Controlled Study to Evaluate the Efficacy and Safety of Milvexian, an Oral Factor X1a Inhibitor, Versus Apixaban in Participants with Atrial Fibrillation	Laurence Sterns	RJH Clinic
Long-term Impacts of CanAssist-Developed Assistive Technologies	Black Marianne	Glacier View Lodge
MARS-17 ~ 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	Jones Michael	Royal Jubilee Hospital
MARS-17 ~ 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
Placental Growth Factor to Reduce Neonatal Transport and Unnecessary Maternal Relocation in BC: A Pilot Study	Liauw Jessica	Victoria General Hospital
PRACTICAL ~ Platform of Randomized Adaptive Clinical Trials in Critical Illness Randomized Control Trial (OZUHN-004)	Ovakim Daniel	RJH, NRGH
Prevalence and Outcomes of Severe ITP in British Columbia.	Merkeley Hayley	Royal Jubilee Hospital, Victoria General Hospital
Primary Care Provider Coverage and Emergency Department Usage: A Longitudinal Retrospective Analysis of the Greater Victoria Area	Wall Brian	Victoria General Hospital, Royal Jubilee Hospital, Saan Peninsula Hospital
Prognostic and predictive immune cell patterns in lung adenocarcinoma	Martial Guillaud	VGH
PROSPECT-1 ~ Interventional, randomised, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of intravenous eptinezumab in paediatric patients for the preventive treatment of episodic migraine	Wambera Katherine	VGH pediatric medical daycare, RJH clinical Research Department
RAINBO: Refining Adjuvant treatment IN endometrial cancer Based On molecular features, TransPORTEC platform trials - MMRd-GREEN - Trial Code: EN.11	Richard Gagnon (Vancouver Island)	

Active Studies in Geography 4 and island-wide



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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
Relationship between mobility and cognitive decline and the association with fall risk in community dwelling older adults.	Henri-Bhargava Alexandre	Royal Jubilee Hospital
SAVE BC ~ A Province-Wide Biobank of Patients with Premature Cardiovascular Disease and their Family Members in British Columbia	Allen Kim	Royal Jubilee Hospital
Supporting Vulnerable and Marginalized Older Adults to be Cared for and to Die at 'Home'	Stajduhar Kelli	None
Terminal Ileal Crohn's Disease Management in Victoria, BC	Rebello Lyndon	RJH and VGH
The BC People Living with HIV Stigma Index	Prangnell Amy	South Island
The DAL-302 trial ~ A phase III, double-blind, randomized placebo-controlled study to evaluate the effects of dalcetrapib on cardiovascular risk in a genetically defined population with a recent Acute Coronary Syndrome	Della Siega Anthony	Royal Jubilee Hospital
The Evolve Study ~ A Phase 2 Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Safety of Barzolvolimab in Adults with Active Eosinophilic Esophagitis (Celldex CDX0159-08)	Ranjit Andrew Singh	RJH, VGH
The Perception of Mannequin Based Simulation Learning in Hospital Pharmacy	Chohan Harleen	
Unplanned Hospital Readmission Following Critical Illness Survival: An investigation of the Survivor-Family Dyad: Phase 2	Amanda Fuchsia Howard	RJH, VGH
Will socioeconomic determinants of health review, in a community family practice clinic, improve self-reported health outcomes?	Stephen Beerman	
Women Power and Pleasure: Centering Pleasure and Power in Sexual Health Care with Women and Gender-Diverse People	Kim Daly	Cool Aid Victoria, in the field and community

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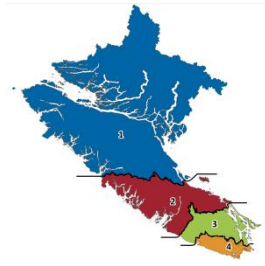
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Enhanced Surveillance of HIV and Hepatitis C risk behaviours among people who inject drugs in Canada Victoria and Nanaimo sites	Angela Reid	Two community sites and one Island Health site. The Island health - The Harbour Supervised Consumption Services 941 Pandora, Victoria.
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 Wambera	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

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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 Xla 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

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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	All hospital sites
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	
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	Royal Jubilee Hospital, Saanich Peninsula Hospital and Victoria General
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)	Jonathan Michael Loree	RJH, VGH
Community Island Health: Improving capacity for occupational therapy student placements	Susan Forwell	Community Health Services Centres Occupational Therapists