## research report Geography 4 | Fall 2023





Every November, we host a series of events to celebrate the importance of translating evidence into practice to improve care and outcomes. Registration is now open for 2023! Get all the details and register through the links below:

- Thursday! Nov. 2: 2 3 p.m. Canada's Journey from Research to Impact
- Nov. 8: 12 1:30 p.m. <u>Addressing overdose risks and fatalities: the Safer</u> Bathroom Toolkit
- Nov. 15: 12 1 p.m. There's a rock in my shoe! Clinician-Led Knowledge to Action
- Nov. 17: 12 2 p.m. A Model for Intercultural Collaboration in Psychedelic Research
- Nov. 21: 11 a.m. 12 p.m. <u>The Rise of Health Misinformation</u>, the Consequences, and the Cures
- Nov. 28: 2:30 4 p.m. Generating knowledge to reduce preterm births in Cowichan (Quw'utsun) territory
- Nov. 30:12 1:30 p.m. Evidence-into-Practice Presentations and Award Ceremony
- Call for Applications: KPMG Foundation Research Seed Grants and Health Equity Fund

Applications are now being accepted for the 2023-24 research seed grant and health equity fund competition.

- 2 seed grants of up to \$12,500 each for health equity projects in the Greater Victoria area that aim to advance health equity and eliminate health disparities by improving outcomes and/or access to health care and services for equity-deserving groups.
- 4 grants of up to \$12,500 each are available to support projects that create new health knowledge or evidence, and/or apply existing knowledge or evidence in a new way. Projects may also engage people in planning research.





Applications are due online by or before **December 18 at 4 pm PST**. Get all the details in the competition documents:

- Application Guidelines
- Application Form (PDF copy)
- Evaluation Criteria
- Application Resources and Supports
- Information session (webinar recording)

Funding has been generously provided by the Victoria Hospitals Foundation through support from the KPMG Foundation. We're grateful to our partners and donors.



Project Title Project Title	Investigator	Sites		
This list shows active studies April I – September 30, 2023.				
Geography 4 Studies				
A retrospective analysis of patients undergoing cyroneurolysis; Patients' characteristic, targeted nerves, and cost analysis.	Winston Paul	Victoria General hospital		
Canadian Cystic Fibrosis Patient Data Registry	Young Aaron	RJH		
Canadian Neonatal Network Database	Kanungo Jaideep	VGH, Neonatal Intensive Care Unit		
CanROC EpiDOSE Trial ~ CanROC Epinephrine Dose: Optimal versus Standard Evaluation Trial	Grunau Brian	Royal Jubilee Hospital , Victoria General Hospital, Nanaimo Regional General Hospital		
CAPLA Trial ~ Catheter Ablation for persistent atrial fibrillation: A Multicentre randomised trial of Pulmonary vein isolation vs PVI with posterior Left Atrial wall isolation (PWI).	Sterns Laurence	RJH, VGH		
CReATE ~ Calgary Registry for Advanced and Therapeutic Endoscopy	Singh Ranjit Andrew	Victoria General Hospital		
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		
How does participating in an undergraduate perioperative learning pathway influence new graduate RN recruitment and retention?	Marcellus Leonora	RJH, VGH, NRGH		
Indigenous Graduate Education in Nursing (I-GEN)	Bearskin Lisa Bourque	South Island		
Laryngectomy Pre-Operative Patient Journey Map	Brown Meara	RJH		
LEFT vs LEFT ~ Cardiac Resynchronization Therapy Using His/Left Bundle Pacing vs Biventricular Pacing with a Left Ventricular Epicardial Lead in Patients with Heart Failure with LVEF≤50% and a Wide QRS complex or with/anticipated >40% Pacing Randomized Clinical Trial	Sterns Laurence	Royal Jubilee		
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	Sterns Laurence	Royal Jubilee Hospital		
Long-term Impacts of CanAssist-Developed Assistive Technologies (MotiveX Assessment)	Black Marianne	Glacier View Lodge		



Principal

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Geography 4 Studies				
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)	Jones Michael	Royal Jubilee Hospital		
Obturator Cryoneurotomy ~ Evaluating the Efficacy of Obturator Cryoneurotomy for Hip Adductor Spasticity	Winston Paul	VGH		
Placental Growth Factor to Reduce Neonatal Transport and Unnecessary Maternal Relocation in BC: A Pilot Study	Liauw Jessica	Victoria General Hospital		
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 (19357A)	Wambera Katherine	Victoria General Hospital and Royal Jubilee Hospital Clinical Trials Unit		
PROSPECT-2 ~ Interventional, randomized, double-blind, parallel-group, placebo-controlled study to evaluate the efficacy and safety of IV eptinezumab in adolescents for the preventive treatment of chronic migraine (19356A)	Wambera Katherine	Victoria General Hospital MDC and RJH Clinical Research Clinic		
Relationship between mobility and cognitive decline and the association with fall risk in community dwelling older adults.	Henri- Bhargava Alexandre	Royal Jubilee Hospital		
SPIDER (A Structured Process Informed by Data, Evidence and Research): A Research and Quality Improvement Collaboration Supporting Practices in Improving Care for Complex Elderly Patients	Dev Rubee	Cool Aid Community Health Centre		
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 (ACS)	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)	Singh Ranjit Andrew	RJH, VGH		
VIRUTES-CC ~ Testing of Patient Care Sets and Management of Cardiovascular Conditions using a Virtual Platform	Sikkel Markus	RJH		



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Island-wide Studies				
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, VGH, and SPH but assessments may occur at any Island Health site		
A randomized, double-blind, placebo-controlled Phase 3 study of Darolutamide plus androgen deprivation therapy compared with placebo plus ADT in patients with high-risk biochemical recurrence of prostate cancer.	Atallah Soha	Mainly RJH, VGH, and SPH but assessments may occur at any Island Health site		
Community Island Health: Improving capacity for occupational therapy student placements	Laing Lauren	All Community Health Services Centres' Occupational Therapists		
Evaluating Cognitive Remediation Training in Routine Clinical Practice	Menon Mahesh	All sites		
Phase 3, Open-label, Randomized Study to Compare the Efficacy and Safety of Nemtabrutinib Plus Venetoclax Versus Venetoclax Plus Rituximab in Participants With Relapsed/Refractory Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma Following at Least 1 Prior Therapy (BELLWAVE-010)	Hart Jason	Mainly RJH, VGH, and SPH 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 – Phase 2: Pilot Feasibility Study	Görges Matthias	Diabetes clinics at Victoria and Vancouver Island		
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 RJH, VGH, and SPH but assessments may occur at any Island Health site		
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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Island-wide Studies				
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 Island hospitals		
Using a virtual care platform to deliver peer-led mental health support to rural and remote communities in BC: A randomized wait-list controlled trial of the REACHOUT intervention	Tang Tricia	Diabetes Education Centres		
Validation Practices: Interpretation of responses to quality-of-life questionnaires.	Duquette Dominique	All Community Health Services Units on Vancouver Island		