research report

Cowichan | Fall 2021



Victoria Hospitals Foundation has made \$500,000 available to support research projects within Island Health

As part of the \$10 million *Emerge Stronger* fundraising campaign, the Victoria Hospitals Foundation is funding research projects supporting the provision and delivery of care in the South Island and/or Island-wide.

Catalyst and Seed competitions details are now available, and applications are due January 31, 2021.



catalyst grant

research funding **up to \$100,000** for projects impacting patient care & building research capacity

seed grant

research funding **up to \$10,000** for new & developing health researchers





Knowledge-to-Action Month Recordings

Every November, the Research Department hosts a month of events to share the importance of translating evidence into practice to improve care and outcomes. This year's series focused on achieving clinical excellence through continuous improvement cycles. Watch the event recordings:

- Learning from Learning Health Systems: The Emergency Medicine Network & Health

 Data Platform Partnership
- Beyond Quality Improvement to a LHS Framework in Long-Term Care: the LTC QI
- Findings from Island Health's Anti-Racism Knowledge Survey: the Foundation for an Effective Strategy
- Knowledge Management for Continuous Improvement: Finding the Information Inside Data
- Secondary Impacts of COVID-19: Loneliness, Social Isolation & Social Prescribing
- Tackling "Rock in Shoe" Problems: Examples of Clinician-Led K2A
- Research to Action: the Journey to Game-Based Resilience Education
- Relational Elements of Effective Collaborations: Vancouver Island Region's Indigenous COVID-19 Response
- > 2021 Evidence-into-Practice Awards Ceremony

Volunteers Make a Difference

This Island Health Magazine article highlights the research volunteer program and spotlights research where volunteers were key to project success.







Active Studies in Cowichan Valley Region and island-wide

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|---|---------------------------|--|---------|
| Newly Approved Projects (April 1, 2021 - September 30, 2021) | Principal Investigator | Sites | |
| CANVAS Surveillance of Adverse Events Following Immunization among Individuals Immunized with the COVID19 Vaccine | BettingerJulie | RJH CO | OVID-19 |
| Care during COVID-19 study ~ A study of patients' perspectives on the impact of COVID-19 on the care and support for British Columbians living with asthma and COPD | Carlsten Christopher | | |
| How Can We Help? Examining Asian Canadian's Mental Health Services Utilization | Costigan Catherine | RJH | |
| iOAT $^{\sim}$ Observational Prospective Study of Injectable Opioid Agonist Treatment | t Fairbairn Nadia | N/A | |
| COVID-19 Understanding the Experience of Rural Maternity Care Providers During the COVID-19 Response in British Columbia | Fyfe Trina | CDII, | ieo 3 |
| ACEi/ARBs oropharynx ca ~ ACEi/ARBs and Survival Outcomes in Squamous Cell Carcinoma of the Oropharynx | Hamilton Sarah | All | |
| Outcomes of a higher vs. lower hemodialysate magnesium concentration: A pragmatic cluster-randomized clinical trial in hemodialysis centres | Harris Claire | RJH, NRGH | |
| Chemotherapy response in endometrial cancer | Kwon Janice | | |
| COVID - VITT in BC ~ COVID Vaccine-Induced Immune Thrombotic Thrombocytopenia (VITT): BC Experience | Lee Agnes | All COVII | D-19 |
| LA LEAST- Luminal A, Limited Endocrine Adjuvant Systemic Therapy, a phase II trial of abbreviated hormone therapy for low risk hormone receptor positive, HER2 negative early breast cancer | | CVH | |
| Leading and Lagging Indicators for the Evaluation of Violence Prevention in Healthcare | McLeod Chris | | |
| A Phase 3, Randomized, Double-Blind Study of Adjuvant Immunotherapy with Nivolumab versus Placebo after Complete Resection of Stage IIB/C Melanoma (CheckMate 76K) | Metcalf Corey | RJH, CVH | |
| Proposal for the Evaluation of Orientation and Training for Nurses Working in Primary Care Practice Settings | Oelke Nelly D. | All | |
| The PREVENT-COVID Study: PRospEctiVe Evaluation of immuniTy after COVID-19 vaccines | Sadarangani Manish | RJH COVII | ID-19 |
| Al and COVID-19 ~ Profiling and Prognosticating COVID-19 patients Using Big Data: A Pan-Pop-BC Data Artificial Intelligence Study | Tsang Teresa S. M. | COVIE | D-19 |
| The RESPCCT Study ~ Research Examining the Stories of Pregnancy of and Childbearing in Canada Today | Saraswathi | VGH, Lady Minto/ Gulf Islands Hospital | eo 3 |