research report

island health

Geography 4 | Spring 2022 island health

Five Days in May is now a provincial event series!

Educate. Inform. Inspire. Stimulate. Every Tuesday this May, join us to learn about how health research is driving innovation and improvement in BC! <u>View the full program and register</u>.

Island Health is hosting the following events:

- Quality of Life of Older Adults Living in Nursing Homes: How Can We Measure It and How Can We Improve It?
- Research And Innovations During a Drug Poisoning Emergency: Where are We Now?
- The Latest Developments In Covid-19 Vaccine Research: An Update
- Now What How Evidence Is Being Used in Post-pandemic Health Service Planning
- Indigenous Cultural Safety, Cultural Humility and Anti-racism: A Journey to a Shared Practice Standard
- Nurse Practitioner Integration into Primary Care in Island Health
- Substance: Drug Checking Research As Service Innovations On Vancouver Island
- The Neil and Susan Manning Cognitive Health Initiative at 5 Years: Creating a Learning Health System for Cognitive Disorders
- BC's Research Response to the COVID-19 Pandemic: The Good, the Bad and the Future
- How Data Infrastructure Is Driving Improved Quality Of Care Across Island Health
- Paddling Together Toward Culturally Safe Emergency Care for Nuu-chah-nulth Elders: Are We On a Good Path?
- ▶ Building Research Relationships with Indigenous Communities: An Interactive Workshop
- Celebrating Indigenous Health Graduate Students: A Research Symposium



CONGRATULATIONS TO THE 2021 EVIDENCE-INTO-PRACTICE awardees

The following teams successfully translated knowledge to action to improve care and outcomes:

Gold: Brenda Beath

Preventing diabetic foot amputations through total contact casting in Nanaimo

Silver: Paul Winston

Ultrasound Guided Diagnostic Nerve Blocks: uniting and revolutionizing the global landscape for spasticity management

Bronze: Karen Baker, Emily Becker, Shannon Ellis *Mindful sensory regulation in neuro rehabilitation*



Active Studies in Geo 4 and island-wide



| Active and Pending Studies (October 1, 2021 - March 31, 2022) | | | es |
|---|---------------------------|----------------------|-----|
| | | | |
| Opioid use after invasive mechanical ventilation at hospital discharge | Maruyama Anna | RJH | Ge |
| Ceftriaxone as Home Intravenous Therapy for Deep-Seated Methicillin-Sensitive Staphylococcus aureus Infections | Powell Lyle | | |
| A Randomized, Double-Blind, Placebo-Controlled Phase 3 Study of Enzastaurin Added to Temozolomide During and Following Radiation Therapy in Newly Diagnosed Glioblastoma Patients Who Possess the Novel Genomic Biomarker DGM1. | Zulfiqar Muhammad | | |
| BCGP TMA $^\sim$ Lifestyle factors and biomarkers of prognosis in colorectal tumours: a pilot study | Bhatti Parveen | | |
| Post Stroke Spasticity Referral Tool: Global Inter-rater Reliability Study | Winston Paul | VGH | Ge |
| Weight Loss Journey | Cornelissen Evelyn | RJH | Ge |
| Denosumab for Osteoblastoma | Charest-Morin Raphaele | VGH | Ge |
| Understanding Patterns of Service Utilization for "Medically Hard-to-House" Populations to Optimize Service Delivery | Kuo Alex | | |
| Psychological Impact of COVID-19 Pandemic and Experience: Healthcare Worker Survey | Paterson Theone S. E. | | COV |
| RAFT-AF Extend $^{\sim}$ A Randomized Ablation-based atrial Fibrillation rhythm-control versus rate-control Trial in patients with heart failure and high-burden Atrial Fibrillation Extend | Sterns Laurence | | |
| Hospital Pharmacists and Optimizing Discharge Procedures in Canadian Inpatient Settings | Dahri Karen | | |
| Tumor Tissue Repository/Immune Response to Ovarian Cancer and other gynecological Cancers (BCCA-TTR-IROC) Project and The Ovarian Cancer Immune Epitope Database | Nelson Brad | RJH | Ge |
| PACT-BC: Pharmacy Residency Project ~ Characterizing the Perceived Need for Advanced Clinical Pharmacy Training in BC | Legal Gregory Michael | | |
| Molecular characterization of genitourinary tumor using tissue microarray | Wang Gang | RJH, NRGH, CVH | Ge |
| Sonography Practicums ~ Financial Impact of Sonography Practicums on Hospitals and Clinics in British Columbia | Pidgeon Michelle E. | | |
| PASS Full ~ Perinatal anxiety disorders screening study | Fairbrother Nichole | QAC | Ge |
| Employers' perspective | Jarus-Hakak Avital | | |
| A PHASE III RANDOMIZED, PLACEBO-CONTROLLED STUDY OF PEMBROLIZUMAB (MK-3475, NSC #776864) IN ADDITION TO PACLITAXEL AND CARBOPLATIN FOR MEASURABLE STAGE III OR IVA, STAGE IVB OR RECURRENT ENDOMETRIAL CANCER | Fiorino Leathia Helena | | |