research report Geography 4 | Fall 2020

#### November is Knowledge-to-Action Month: Register today!

island health

Every November, the Research Department hosts a month of collaborative events, bringing together leaders and researchers, healthcare providers and patients to learn about the importance of translating evidence into practice to improve care and outcomes. This year's events are all online, and as always, they're free.

#### You're invited: KNOWLEDGE -to-ACTION November!

- Tuesday, November 3 (9 am 12 pm) Heads Together Virtual Think Tank: Research & Prevention. Best practices to address the intersections of mental health, substance use, and brain injury. <u>Register</u>
- Monday, November 9 (11 pm 12 pm) Writing for Publication. Tips and tricks on how to find the right journal, write your manuscript, and prepare it for publication. <u>Register</u>
- Tuesday, November 17 (3 4:30 pm) Drug-Checking: Implementing Harm Reduction in Dual Public Health Crises. One team's experience of operating and researching a drugchecking service during the deepening overdose crisis and the COVID-19 pandemic. <u>Register</u>
- Thursday, November 19 (11 am 12 pm) Engaging Indigenous Communities in the Cowichan Hospital Redesign. Hear how communities were engaged to ensure a culturally safe design process and learn what's next to redesign culturally safe health care. <u>Register</u>
- Friday, November 27 (12 pm 1 pm) Evidence-into-Practice Awards Ceremony & Presentations. Hear how this year's winners applied evidence to improve practice, care, and experience at Island Health! <u>Register</u>

#### New Research Team Members - Here to Support You!

The Research team is growing! We're excited to introduce **Amanda Leddy**, **Miranda Cary**, and our new **Nanaimo** clinical research team.





As Regional Practice Lead, Research and Knowledge Translation in Long Term Care, **Miranda** will engage residents, families and direct care staff to translate existing evidence-based research into practice and support QI initiatives. She will work exclusively in the Long Term Care environment and her home base will be the Research Department. <u>Read more</u> about her background, and contact Miranda at <u>Miranda.Cary@viha.ca</u>.

As Research Facilitator, **Amanda** will provide guidance and support to teams on all aspects of the research process (planning, conduct and evaluation), and facilitate collaborations within and outside of Island Health. She will also oversee placement and support of research students and volunteers. Contact Amanda at <u>Amanda.Leddy@viha.ca</u>.

Our new Nanaimo clinical research team will offer new treatment options to COVID-19 patients on the mid-Island through clinical trials, and will coordinate non-COVID-19 trials and studies to evaluate new and existing practices. Jenna Winder, Allison Nelson, Brenda Hammer, and Andrea Cameron are the Clinical Research Nurses on the team, working with NRGH physicians Drs. David Forrest, Alastair Teale and Mark James as local investigators on two inaugural studies. The office (NRGH Room E0034) officially opened October 5 - come by to say hi, and learn more in this <u>article</u>!



| Bronchopulmonary Dysplasia in very preterm intants       Page M. Beth       RIH       Ge         Leading with Heart: Exploring the Role of Values in Sustaining Leaders       Page M. Beth       RIH       Ge         Peer engagement in harm reduction: development, implementation and evaluation of best practice guidelines for British Columbia       Buxton Jane       RIH       Ge         Extracting frailty trajectories from RAI assessments: Predicting the individual's future to guide care planning       Salina Davide       N/A         The role of tumor infiltrating neutrophils and neutrophil extracellular traps in renal cell carcinoma       Van den Engh Cook       RIH       Ge         Resilience       Van den Engh Cook       RIH       Ge       Ge         RattestA ~ Apixaban for the Reduction of Thrombo-embolism in patients with Device-Detected Sub-Clinical Atrial Fibrillation       Sterns Laurence       RIH       Ge         CORN ~ Canadian Spine Outcomes Research Network Study       Warren Daniel       RIH       Ge         Addition of NT-proBNP Level Cutoff to Patient Triaging to Multidisciplinary Heart Function Clinic and Its Impact on Wait-time       Swiggum Elizabeth       RIH       Ge         PROSPECT ~ (27022015) Probiotics to prevent Severe Pneumonia and Hourd Brow Stern RiH       Ge       Ge       Swiggum Elizabeth       RIH       Ge         1011 Contraring a quality of life assessment and practice support system in formeacre servies for old                                   | <b>Project Title</b>   | Principal<br>Investigator | Sites    |
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|   |  | Deyell Marc               | RJH Geo  |



| <b>Project Title</b>  | Principal<br>Investigator | Sites    |            |
|---|---------------------------|----------|------------|
| Childbirth Fear Study   | Fairbrother Nichole       | VGH, QAC | o 4        |
| Including Usability Testing into Island Health Intranet Web Site Design   | Service Craig             | RJH Ge   | o 4        |
| Diagnostic Accuracy and Management of Suspected Moderate to<br>Severe Cellulitis Referred to an Infectious Diseases Outpatient<br>Parenteral Antibiotic Clinic. A cross-sectional study   | Piszczek Jolanta          | RJH      | o 4        |
| Takeda Vedolizumab-4006 ~ An Open-Label, Phase 4 Study to Evaluate<br>the Efficacy and Safety of Triple Combination Therapy with<br>Vedolizumab IV, Adalimumab SC, and Oral Methotrexate in Early<br>Treatment of Subjects with Crohn's Disease Stratified at Higher Risk for<br>Developing Complications   | Loomes Dustin             | RJH, VGH | o 4        |
| Prospective, open-label trial to evaluate efficacy of 30-day duration of fidaxomicin in patients with recurrent C. difficile infection  | Lee Christine             | RJH Geo  | o 4        |
| SQOR ~ Surgical Quality Outcome Reports, Part 1 (Evaluation of the impact of BC participation in the National Surgical Quality Improvement Program) and Part 2 (Calibration of SQOR cards)  | Preston Roanne            | N/A      |            |
| Unsettling food activism: Working towards food sovereignty in Canada by centering solidarity between Indigenous and settler peoples   | Kepkiewicz Lauren         | RJH Ge   | o 4        |
| Maritime Transportation Disruption: Assessing Healthcare Supply Chain Resilience  | Chang Stephanie           | RJH, VGH | o 4        |
| Health Care Provider Survey on the Management of Substance Use<br>Disorders in inpatients at Royal Jubilee and VGHs   | Urbanoski Karen           | RJH, VGH | o 4        |
| PARADISE-MI ~ Prospective ARNI versus ACE inhibitor trial to<br>Determine Superiority in reducing heart failure Events after<br>Myocardial Infarction. A multi-center, randomized, double-blind,<br>active-controlled, parallel-group Phase 3 study to evaluate the efficacy<br>and safety of LCZ696 compared to ramipril on morbidity and mortality<br>in high risk patients following an acute myocardial infarction. | Robinson Simon            | RJH      | o 4        |
| AbbVie M14-533 ~ A Phase 3 Multicenter, Open-Label Extension (OLE)<br>Study to Evaluate the Long-Term Safety and Efficacy of ABT-494 in<br>Subjects with Ulcerative Colitis (UC)  | Singh Ranjit<br>Andrew    | RJH, VGH | o 4        |
| AbbVie M14-234 ~ A Multicenter, Randomized, Double-Blind, Placebo-<br>Controlled Study to Evaluate the Safety and Efficacy of ABT-494 for<br>Induction and Maintenance Therapy in Subjects with Moderately to<br>Severely Active Ulcerative Colitis   | Singh Ranjit<br>Andrew    | RJH, VGH | o 4        |
| The Canadian Network on Hepatitis C Clinical Research Core: National HCV Registry Protocol Retrospective Cohort   | Bulinckx Leeanna          | N/A      |            |
| G-CHF ~ Global Congestive Heart Failure Registry  | Swiggum Elizabeth         | RJH Ge   | o 4<br>o 4 |
| The DIVERT-CARE Trial ~ A Multi Provincial Pragmatic Cluster<br>Randomized Trial of Cardio-Respiratory Management in Home Care  | Costa Andrew              | N/A      |            |



| <b>Project Title</b>  | Principal<br>Investigator   | Sites                                    |
|---|-----------------------------|--|
| Gilead GS-US-419-3895 ~ Combined Phase 3, Double-blind,<br>Randomized, Placebo-Controlled Studies Evaluating the Efficacy and<br>Safety of Filgotinib in the Induction and Maintenance of Remission in<br>Subjects with Moderately to Severely Active Crohn's Disease                   | Singh Ranjit<br>Andrew      | RJH, VGH                                 |
| Gilead GS-US-419-3896 ~ A Long-Term Extension Study to Evaluate the Safety of Filgotinib in Subjects with Crohn's Disease   | Singh Ranjit<br>Andrew      | Island Wide                              |
| COMPASS-ND ~ (CCNA-2015) Comprehensive Assessment of<br>Neurodegeneration and Dementia Study  | Henri-Bhargava<br>Alexandre | RJH Geo                                  |
| LEADERS FREE II Study ~ A prospective study of the BioFreedom<br>Biolimus A9 drug coated stent in patients at high risk for bleeding<br>(Protocol 16US01)   | Nadra Imad                  | RJH<br>Geo                               |
| HEARTSMAP Implementation Evaluation   | Doan Quynh                  | RJH, VGH Geo                             |
| Initial investigation of Assertive Community Treatment (ACT) teams in Victoria  | Costigan Catherine          | RJH Geo 4                                |
| PACE ~ Parent and Child Early Coaching Project: Implementation<br>Action Planning (BoR UBC BREB)  | Mirenda Pat                 | QAC Geo                                  |
| The Canadian Network on Hepatitis C Clinical Research Core: National HCV Registry Protocol (Prospective Cohort)   | Bulinckx Leeanna            | N/A                                      |
| AbbVie M16-006 ~ A Multicenter, Double-Blind, Placebo-Controlled<br>Induction Study of the Efficacy and Safety of Risankizumab in Subjects<br>with Moderately to Severely Active Crohn's Disease  | Loomes Dustin               | RJH Geo<br>Geo                           |
| AbbVie M16-000 ~ A Multicenter, Randomized, Double-Blind, Placebo-<br>Controlled 52-Week Maintenance and an Open-Label Extension Study<br>of the Efficacy and Safety of Risankizumab in Subjects with Crohn's<br>Disease Who Responded to Induction Treatment in M16-006 or M15-<br>991 | Loomes Dustin               | RJH                                      |
| Implementing a Spine Treatment Pathway for the Primary Care Home<br>~ The Role of a Standardized Chiropractic Assessment and Treatment<br>Model: A Two Year Pilot Study   | Bishop Paul                 | VGH,<br>Cowichan<br>District<br>Hospital |
| Institutional and Cultural Factors of Policy Implementation   | McGrail Kimberlyn           | N/A                                      |
| Assessing the knowledge, attitudes, and beliefs of Kidney Care Clinic staff about kidney transplantation before and after a multi-pronged education program.  | McCarrell Ruth<br>Elaine    | RJH<br>Geo                               |
| HEART-FID Study ~ A randomized, double-blind, placebo-controlled study to investigate the efficacy and safety of (Ferric Carboxymaltose) as treatment for heart failure with iron deficiency.   | Swiggum Elizabeth           | RJH Geo                                  |
| Physicians Experiences of Assisted Dying  | Beuthin Rosanne             | N/A                                      |
| Utilizing social network analysis to explore meaning making in medical students   | Hubinette Maria<br>Michelle | RJH, VGH Geo                             |
|   |                             |  |



| <b>Project Title</b>   | Principal<br>Investigator | Sites            |
|--|---------------------------|------------------|
| HALO II ~ (HCA2017) Heparin AnticoaguLation to improve Outcomes in septic shock: The HALO International Phase II RCT   | Wood Gordon               | RJH, VGH         |
| Does receiving a diagnosis of FASD improve quality of life for women who are pregnant or new parents?  | Marcellus Lenora          | QAC Geo          |
| Retrospective Review of Chest Tubes Placed Under Ultrasound<br>Guidance in Victoria BC   | Aboulhosn Kewan           | RJH,<br>VGH Geo  |
| Effects of exercise on individuals with multiple sclerosis: A multi-modal brain structure and function investigation   | Gawryluk Jodie            | N/A              |
| AWARE ~ Augmented Wide Area circumferential catheter ablation for REduction of atrial fibrillation recurrence  | Sterns Laurence           | RJH Geo          |
| Post-Stroke ~ Post-discharge Follow-up of Individuals who have had a Stroke using the Post-Stroke Checklist  | Winston Paul              | VGH Geo          |
| Family Practice Resident Research Project: Hepatitis C Screening in the<br>Emergency Department  | Butler Eric               | VGH Geo          |
| OA Knee/Hip Pain ~ A Phase 3 Randomized, Double-Blind, Multi-Dose,<br>Placebo and NSAID-Controlled Study to Evaluate the Efficacy and<br>Safety of Fasinumab in Patients with Pain Due to Osteoarthritis of the<br>Knee or Hip                                       | Jones Michael             | RJH              |
| BEG QoL ~ Impact of an 8-week psycho-education group for bipolar disorder on patients' perceived quality of life.  | Song Wei Yi               | RJH. Geo         |
| Ceftriaxone as Home Intravenous Therapy for Deep-Seated<br>Staphylococcal Infections, a Randomized Non-Inferiority Trial   | Partlow Eric              | RJH ,<br>VGH Geo |
| On-X Aortic Prosthetic Heart Valve Low Dose Warfarin Post Approval<br>Clinical Registry Study  | Perchinsky Michael        | RJH Geo          |
| REVISE Trial ~ Re-EValuating the Inhibition of Stress Erosions and prophylaxis against gastrointestinal bleeding in the critically ill (CCT38473)  | Ovakim Daniel             | RJH, VGH         |
| The CATCH-AF Study ~ Early Diagnosis of Atrial Fibrillation in the Wait-<br>Time Prior to Seeing a Cardiologist  | Sikkel Markus             | Island Wide      |
| ePRO-VADAC Health Coach Seniors Study ~ Evaluating the<br>Effectiveness of Integrating Patient Reported Outcomes and<br>Assessments in Self-Management Programs for Adults and Seniors<br>with Complex Needs   | Hofer Scott               | Island Wide      |
| The NODE-301 Trial ~ Multi-Centre, Randomized, Double-Blind,<br>Placebo-Controlled, Efficacy, and Safety Study of Etripamil Nasal Spray<br>for the Termination of Spontaneous Episodes of Paroxysmal<br>Supraventricular Tachycardia                                 | Sterns Laurence           | N/A              |
| CLEAR SYNERGY (OASIS 9) ~ A 2x2 factorial randomized controlled trial<br>of CoLchicine and spironolactonE in patients with ST elevation<br>myocARdial infarction/SYNERGY Stent Registry - Organization to Assess<br>Strategies for Ischemic Syndromes 9 (CLSYN.1702) | lqbal M. Bilal            | RJH<br>Geo       |
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| <b>Project Title</b>  | Principal<br>Investigator | Sites                |
|---|---------------------------|----------------------|
| Pregabalin as a Novel Treatment for Behavioral and Psychological Symptoms of Major Neurocognitive Disorder.   | Williamson Brad           | RJH Geo              |
| Immunity to natural viral exposure in high-risk newborns  | Lavoie Pascal             | VGH Geo              |
| VANISH 2 ~ Ventricular Tachycardia Antiarrhythmics or Ablation In<br>Structural Heart Disease 2   | Lane Chris                | RJH Geo              |
| Food Security Evaluation: Conceptualizing the impacts of local food initiatives on Central Vancouver Island   | Daether Vanessa           | N/A                  |
| Corneal transplant: 10 year outcomes in BC  | Yeung Sonia N.            | RJH Geo              |
| Tracks: Survey of determinants of sexually transmitted and blood-<br>borne infections among people who inject drugs in Canada: Vancouver<br>Island sentinel sites (Nanaimo and Campbell River)  | Gully Maritia             | N/A                  |
| SPOR Recovery Phase 2   | Barbic Skye               | Island Wide          |
| PeRC ~ Perinatal Resources for Couples Study  | Woodin Erica              | VGH Geo              |
| Evaluation of Compliance with the 2017 Canadian Pediatric Society<br>(CPS) Statement Recommendations for the Management of Neonatal<br>Early-Onset Sepsis (EOS): a Pharmacy Resident Project  | Simeonova Marina          | VGH                  |
| CODE-MI hs-cTn – Optimizing the Diagnosis of Acute Myocardial<br>Infarction/Injury in Women   | Humphries Karin           | RJH Geo              |
| Hand Hygiene Attitudinal Compliance Survey  | Proskow Lauren            | VGH Geo              |
| C2 BPD Society - Improving care and reducing stigma for Borderline<br>Personality Disorder: Stakeholder Engagement to Develop a Research<br>Plan to Evaluate a Peer Support Intervention  | Turner Brianna            |                      |
| ILUMIEN IV: Optimal PCI ~ OPtical Coherence Tomography (OCT)<br>Guided Coronary Stent IMplantation Compared to Angiography: a<br>Multicenter Randomized TriaL in PCI (ABT-CIP-10233)  | Robinson Simon            | RJH<br>Geo           |
| MK 3475-676 ~ A Phase 3, Randomized, Comparator-controlled<br>Clinical Trial to Study the Efficacy and Safety of Pembrolizumab (MK-<br>3475) in Combination with Bacillus Calmette-Guerin (BCG) in<br>Participants with High-risk Non-muscle Invasive Bladder Cancer (HR<br>NMIBC) that is Persistent or Recurrent Following BCG Induction<br>(Protocol 676-00) | Kinahan John              | RJH                  |
| Cognitive behavioural therapy (CBT) for fear of childbirth (FoB)  | Fairbrother Nichole       | Island Wide          |
| Does a Collaborative Learning Unit (CLU) impact development of a knowledge informed culture and implementation of evidence based practice for nurses in priority patient settings? (BoR Island Health)  | Marcellus Lenora          | RJH, VGH,<br>SPH Geo |
| Exploring the evidence framework of pharmacists regarding chronic disease targets for hypertension, dyslipidemia, and type 2 diabetes (BoR UBC BREB)  | Tejani Aaron M.           | Island Wide          |
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| Project Title  | Principal<br>Investigator | Sites                       |      |
|--|---------------------------|-----------------------------|------|
| The Experience of Fathers with Children in Substance Use Treatment (BoR UVIC)  | Black Timothy             | VGH Ge                      | o 4  |
| Review of clinical outcomes (chemotherapy response and survival) in advanced and recurrent ovarian endometrioid carcinoma.   | Tinker Anna               | Island Wide                 |      |
| Policies and program innovations that connect primary health care,<br>social services, public health and community support in Canada: A<br>comparative policy analysis (BoR UBC BREB)  | Sutherland Jason<br>M     | N/A                         |      |
| SmartSTART ~ Use of a smartphone application to improve accuracy and rapidity of START triage in mass casualty incidents (BoR UBC BREB)  | Lee Christopher           | RJH                         | o 4  |
| M14-675 ~ A Multicenter, Randomized, Double-Blind, Placebo-<br>Controlled Induction Study to Evaluate the Efficacy and Safety of<br>Upadactinib (ABT-494) in Subjects with Moderately to Severely Active<br>Ulcerative Colitis   | Singh Ranjit<br>Andrew    | RJH, VGH                    | o 4  |
| Building Palliative Care Capacity in Inner-City Communities (BoR UVIC)   | Stajduhar Kelli           | RJH Ge                      | o 4  |
| Investigating the efficacy of Island Health's conflict resolution training for leaders (BoR UVIC)  | Cunningham<br>Barton      | RJH,<br>VGH <mark>Ge</mark> | o 4  |
| Quark QRK309 Study ~ A randomized, double-blind placebo<br>controlled, phase 3 study to evaluate the efficacy and safety of QPI-<br>1002 for the prevention of major adverse kidney events (MAKE) in<br>subjects at high risk for acute kidney injury (AKI) following cardiac<br>surgery | Fedoruk Lynn              | RJH                         | :o 4 |
| Translation of the Women-centred HIV Care Model through a Toolkit:<br>Focus Group Testing (BoR PHC)  | Kaida Angela              | RJH Ge                      | o 4  |
| Recognition and Response to the Deteriorating Patient: Building<br>Confidence Among Undergraduate and Novice Registered Nurses<br>Through Simulation   | Abbey Darin               | RJH                         | eo 4 |
| Focus Phase 1 ~ FOCUS: ENGAGING PATIENTS WITH CHRONIC PAIN TO<br>USE THEIR CHARACTER STRENGTHS TO IMPROVE QUALITY OF LIFE<br>THROUGH A TAILORED MHEALTH INTERVENTION PHASE 1   | Price Morgan              | RJH                         | o 4  |
| Home Care Study ~ Tackling the Home Care Challenge: A Mixed<br>Methods Study of Publicly Funded Home Care Services in 4 Canadian<br>cities   | Stajduhar Kelli           | N/A                         |      |
| PRO TAVI ~ Changes in patient-reported outcomes after transcatheter aortic valve replacement   | Lauck Sandra B.           | RJH Ge                      | eo 4 |
| Supporting Culturally Appropriate Coming of Age Resources for Urban<br>Indigenous Youth in Care on Vancouver Island: (Re)Connecting with<br>Self-Determined Health and Wellness (BoR - Island Health)  | Cloutier Denise           | RJH, QAC                    | o 4  |
| Volume Depletion versus Urinary Tract Infection in Confused, Elderly<br>Patients: A Retrospective Cohort Study (BoR Island Health)   | Lee Christine             | RJH Ge                      | o 4  |
| AIMS Survey ~ A Survey of AIMS Use in Canadian Academic Anesthesia Departments and an Environmental Scan of AIMS Products in the Marketplace (BoR UVic)  | Lau Francis               | RJH                         | o 4  |



| <b>Project Title</b>   | Principal<br>Investigator | Sites                     |
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| Xience 28 USA Study ~ A prospective single armed multi-center open<br>label trial (ABT-CIP-10271)  | Robinson Simon            | RJH Geo                   |
| Supporting Individuals with Eating Disorders   | Geller Josie              | CRH, CDH, G<br>RJH, VGH   |
| MAiD Bereavement ~ Exploring grief following a medically assisted death: Bereavement experiences of friends and family members   | Bruce Anne                | RJH Geo                   |
| ~ Inner City Cancer Care ~ Identify and recommend strategies to<br>mitigate the major barriers to cancer care for vulnerable and<br>marginalized populations in British Columbia, from the patients'<br>perspectives (BoR - Island Health) | McGregor Douglas          | RJH<br>Geo                |
| IBD Telehealth Study ~ Investigating the impact of a telehealth service<br>for patients with inflammatory bowel disease on Vancouver Island<br>(BoR - Island Health)   | Loomes Dustin             | RJH Geo                   |
| ~ GCO Contexts ~ Examining the implementation and potential expansion of an internet-based testing service for sexually transmitted and blood-borne infections (BoR UBC BREB)  | Gilbert Mark              | N/A                       |
| Applying Critical Race Feminism and Intersectionality to<br>Understanding Muslim Nurses Narratives of Wearing a Hijab in the<br>Canadian HealthCare System   | Clark Nancy               | RJH, VGH                  |
| Perioperative Music: A Qualitative Analysis of Prevalence,<br>Demographics and Perception in British Columbia, Canada  | Meldrum Allan             | Island Wide               |
| MK 3475-905 ~ A Phase 3 Randomized Study of Cystectomy plus<br>Perioperative Pembrolizumab versus Cystectomy Alone in Cisplatin-<br>ineligible Participants with Muscle-invasive Bladder Cancer  | Kinahan John              | RJH                       |
| Working With Suicidal Youth ~ A Practice-Based Study of Youth and<br>Family Counsellors' Experiences Working with Suicidal Youth (BoR<br>UVic)   | White Jennifer            | Island Wide               |
| MAGNITUDE ~ A Phase 3 Randomized Study of Niraparib in<br>Combination with Abiraterone Acetate and Prednisone for Treatment<br>of Metastatic Prostate Cancer   | Chi Kim Nguyen            | RJH Geo                   |
| CE8 ~ A phase III trial of marizomib in combination with standard<br>temozolomide-based radiochemotherapy versus standard<br>temozolomide-based radiochemotherapy alone in patients with newly<br>diagnosed glioblastoma CE8               | Zulfiqar<br>Muhammad      | RJH<br>Geo                |
| Recognition Across Generations and Genders: Implementing an<br>Initiative to Improve Retention at Island Health  | Pickard Mathew            | Island Wide               |
| BC PEWS ED ~ Healthcare providers perspectives on implementation<br>of the BC Pediatric Early Warning System in the Emergency<br>Department  | McElroy Theresa           | VGH, SPH,<br>TGH,<br>WCGH |
| Molecular Classification Cross Canada ~ Molecular classification of<br>endometrial carcinomas: A Canadian study to assess how ProMisE<br>molecular classification will impact management and health<br>resources.                          | McAlpine Jessica          | RJH                       |

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| <b>Project Title</b>  | Principal<br>Investigator        | Site                | S     |
| A trial of pembrolizumab plus enzalutamide versus placebo plus enzalutamide in metastatic castration-resistant prostate cancer (mCRPC) (KEYNOTE-641)  | Khalaf Daniel                    | RJH,<br>VGH, SPH    | H Geo |
| Outcome of surgical management of omphalocele with pre-operative<br>use of neoprene devices to increase intra-abdominal space. A<br>retrospective chart review of 3 cases treated at VGH and qualitative<br>analysis of parents' satisfaction (BoR Island Health)   | Lelj Garolla Di Bard<br>Barbara  | VGH                 | Geo   |
| ~ PRERAAA ~ Pre-Hospital Care and Costs in the Management of Ruptured Abdominal Aortic Aneurysm   | Dooner James                     | RJH                 | Geo   |
| Experiences of bereaved family members of recipients of medical assistance in dying (MAID) (BoR - UVic)   | Stajduhar Kelli                  | RJH                 | Geo   |
| Procalcitonin Study ~ External Validation in Canadian Population of<br>Clinical Prediction Tool Incorporating Serum Procalcitonin to Identify<br>Febrile Infants (28-90 days) at Low Risk for Serious Bacterial Infection:<br>A Retrospective Analysis  | Trottier-Boucher<br>Marie-Noelle | Island Wi           | ide   |
| Prospective evaluation of clinical outcomes following peripheral nerve injuries in the BC Centre for Complex Nerve Injuries   | Berger Michael<br>James          | VGH                 | Geo   |
| Targeted approach to pressure in intracerebral hemorrhage   | Otto Erica D.                    | VGH                 | Geo   |
| Pharmacy Practice Residency Project: Prevalence and Management of<br>Urinary Tract Infections and Asymptomatic Bacteriuria in a Seniors'<br>Mental Health Population  | Simeonova Marina                 | RJH                 | Geo   |
| MK-7339-006 KEYLYNK ~ A Phase 3 Study of Pembrolizumab in<br>Combination with Pemetrexed/Platinum (Carboplatin or Cisplatin)<br>Followed by Pembrolizumab and Maintenance Olaparib vs<br>Maintenance Pemetrexed in the First-Line Treatment of Participants<br>with Metastatic Nonsquamous Non-Small-Cell Lung Cancer | Ksienski Doran                   | RJH                 | Geo   |
| IBD-Dysplasia ~ A Randomized, Parallel-Group, Non-Inferiority Trial<br>Comparing Random AND Targeted Biopsies to Targeted Biopsies Alone<br>for Neoplasia Detection During Screening Colonoscopy in Adult<br>Persons with Colonic Inflammatory Bowel Diseases: A Pilot Study  | Loomes Dustin                    | RJH                 | Geo   |
| Enhancing physical therapy best practice for improving walking after stroke   | Eng Janice                       | VGH                 | Geo   |
| MAID Chart Review 2019 ~ A Retrospective Chart Review of MAiD<br>Requests in the First Two Years of Medical Assistance in Dying in<br>Greater Victoria  | Green Stefanie                   | RJH                 | Geo   |
| LGBTQI2S HPC ISLAND ~ Optimizing LGBTQI2S engagement with<br>hospice and palliative care in the Island Health region  | Lachowsky Nathan                 | Victoria<br>Hospice | Geo   |
| Fostering Parents' and Youths' Communication About Substances (BoR UVIC)  | Leadbetter Bonnie                | QAC                 | Geo   |
| The Effect of Rel Mutations on Antibiotic Tolerance and Treatment Outcomes  | Boraston Alisdair<br>B.          | RJH                 | Geo   |
| DFR ~ Dementia-friendly research: Developing partnerships between people affected by dementia and researchers   | Gawryluk Jodie                   | N/A                 |       |
| <br>  |                                  |                     |       |



|     | <b>Project Title</b>  | Principal<br>Investigator | Sites                          |
|-----|---|---------------------------|--------------------------------|
| New | A RANDOMIZED PHASE III STUDY OF LOCAL ABLATIVE THERAPY FOR<br>HORMONE SENSITIVE OLIGOMETASTATIC PROSTATE CANCER (PLATON)  | Peacock Michael           | RJH Geo 4                      |
| New | Utilization of MAiD Across BC Health Authorities  | Beuthin Rosanne           | RJH Geo 4                      |
| New | SOPC-MRI Study ~ The Relationship Between Brain Scans and<br>Cognitive-Behavioural Symptoms in Older Adults at a Seniors<br>Outpatient Clinic.  | Gawryluk Jodie            | RJH<br>Geo 4                   |
| New | (H20-00575) COVID-19 Victoria Nurses' Study ~ Victoria Nurses' Study<br>Comparison of effects of night shift work in pre- and postmenopausal<br>nurses  | Stuart-Hill Lynneth       | RJH, VGH COVID-19              |
| New | (H20-00737) CATCO ~ A Multi-centre, Adaptive, Randomized, Open-<br>label, Controlled Clinical Trial of the Safety and Efficacy of<br>Investigational Therapeutics for the Treatment of COVID-19 in<br>Hospitalized Patients | Murthy Srinivas           | RJH, NRGH<br>COVID-19<br>Geo 4 |
|     | SPRINT-SARI ~ Short PeRiod IncideNce sTudy of Severe Acute<br>Respiratory Infection   | Murthy Srinivas           | RJH,<br>NRGH Geo 4             |
| New | CCTG MAC23 BC Cancer Code: BRMA23RT ~ RT CHARM: PHASE III<br>RANDOMIZED TRIAL OF HYPOFRACTIONATED POST MASTECTOMY<br>RADIATION WITH BREAST RECONSTRUCTION A221505 (MAC23)   | Shahid Negin              | RJH,<br>NRGH Geo 4             |
| New | COVID-19 ED Registry ~ Learning in a Time of Crisis: Creating a<br>Canadian Emergency Department COVID-19 Registry (BoR UBC CREB)   | Hohl Corinne              | RJH, COVID-19<br>NRGH Geo 4    |
| New | CONCOR-1 ~ A Randomized Open-Label Trial of CONvalescent Plasma<br>for Hospitalized Adults With Acute COVID-19 Respiratory Illness  | Shih Andrew               | RJH, COVID-19<br>NRGH Geo 4    |
| New | ATTACC ~ (OZM-113) AntiThrombotic Therapy to Ameliorate<br>Complications of COVID-19  | Ovakim Daniel             | RJH, COVID-19<br>VGH Geo 4     |
| New | Prevalence of Intracranial Hemorrhage in Patients on Direct Oral<br>Anticoagulant Medications Presenting to the Emergency Department<br>with a Fall   | Seong Augene              | RJH, VGH                       |
| New | NivolumaB in the rEAI world in patients with squamous cell Carcinoma Of the head & Neck (scchn)   | Poonja Zia                | RJH Geo 4                      |
| New | MA.39 ~ A RANDOMIZED TRIAL OF REGIONAL RADIOTHERAPY IN<br>BIOMARKER LOW RISK NODE POSITIVE BREAST CANCER (MA.39)  | Berrang Tanya             | RJH Geo 4                      |
| New | ASSURE ~ A Phase 3b, Multicenter, Open-Label, Single-Arm Study of<br>Acalabrutinib (ACP-196) in Subjects with Chronic Lymphocytic<br>Leukemia. Study Code D8220C00008/ASSURE  | Hart Jason                | RJH, VGH,<br>SPH Geo 4         |
| New | SUNSET ~ Focused Radiation Therapy for Patients with Early Lung<br>Cancer Near the Important Organs. SUNSET: Sterotactic Radiation for<br>Ultra-central NSCLC - a Safety and Efficacy Trial                                 | Berrang Tanya             | RJH Geo 4                      |
| New | VenaSeal Study ~ The use of ultrasound-guided direct injection of cyanoacrylate products (VenaSeal) as treatment of incompetent perforator veins  | Chen Jerry C. L.          | RJH Geo 4                      |



| <b>Project Title</b>   | Principal<br>Investigator  | Sites  |
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| AI and COVID-19 ~ Profiling and Prognosticating COVID-19 patients<br>Using Big Data: A Pan-Pop-BC Data Artificial Intelligence Study                             | Tsang Teresa S. M.   | RJH, VGH, COVID-19<br>NRGH, Port<br>MacNeill Geo 4   |
| Risk Prediction in Endocervical Adenocarcinoma: International Society<br>of Gynecological Pathologists (ISGyP) Multi Centre Retrospective<br>Observational Study | Irving Julie   | RJH<br>Geo 4   |
| Telehealth and transitions in the era of COVID   | Eva Kevin W.   | N/A COVID-19   |
| VFPP $\sim$ Video Exercises for Fall Prevention in the Frail Elderly   | Bater Marilyn  | RJH, VGH,<br>SPH Geo 4   |
| AD screening pilot ~ Perinatal anxiety disorders screening study<br>(feasibility pilot)  | Fairbrother Nichole  | QAC Geo 4  |
| PIXiE-AF ~ Apixaban dosing in the very elderly with atrial fibrillation  | Yoo Laura  | VGH Geo 4  |
| Increasing Registration and Adoption with Island Health's Patient<br>Portal  | Ho Jane  | RJH Geo 4  |
| LAAOS III Study ~ Left atrial appendage occlusion study III (LAAOS III-<br>2012)   | Singal Rohit   | RJH Geo 4  |
| The BC People Living with HIV Stigma Index   | Bannar-Martin<br>Sophie  | N/A  |
| CanROC Registry ~ Canadian Resuscitations Outcomes Consortium<br>Registry Protocol; CanROC Registry  | Christenson Jim  | Island Wide  |
|  | Al and COVID-19 ~ Profiling and Prognosticating COVID-19 patients<br>Using Big Data: A Pan-Pop-BC Data Artificial Intelligence Study<br>Risk Prediction in Endocervical Adenocarcinoma: International Society<br>of Gynecological Pathologists (ISGyP) Multi Centre Retrospective<br>Observational Study<br>Telehealth and transitions in the era of COVID<br>VFPP ~ Video Exercises for Fall Prevention in the Frail Elderly<br>AD screening pilot ~ Perinatal anxiety disorders screening study<br>(feasibility pilot)<br>PIXIE-AF ~ Apixaban dosing in the very elderly with atrial fibrillation<br>Increasing Registration and Adoption with Island Health's Patient<br>Portal<br>LAAOS III Study ~ Left atrial appendage occlusion study III (LAAOS III-<br>2012)<br>The BC People Living with HIV Stigma Index | Project TitleInvestigatorAI and COVID-19 ~ Profiling and Prognosticating COVID-19 patients<br>Using Big Data: A Pan-Pop-BC Data Artificial Intelligence StudyTsang Teresa S. M.Risk Prediction in Endocervical Adenocarcinoma: International Society<br>of Gynecological Pathologists (ISGyP) Multi Centre Retrospective<br>Observational StudyIrving JulieTelehealth and transitions in the era of COVIDEva Kevin W.VFPP ~ Video Exercises for Fall Prevention in the Frail ElderlyBater MarilynAD screening pilot ~ Perinatal anxiety disorders screening study<br>(feasibility pilot)Fairbrother NicholePIXIE-AF ~ Apixaban dosing in the very elderly with atrial fibrillationYoo LauraIncreasing Registration and Adoption with Island Health's Patient<br>PortalHo JaneLAAOS III Study ~ Left atrial appendage occlusion study III (LAAOS III-<br>SophieSingal RohitCanROC Registry ~ Canadian Resuscitations Outcomes ConsortiumChristenson Jim |