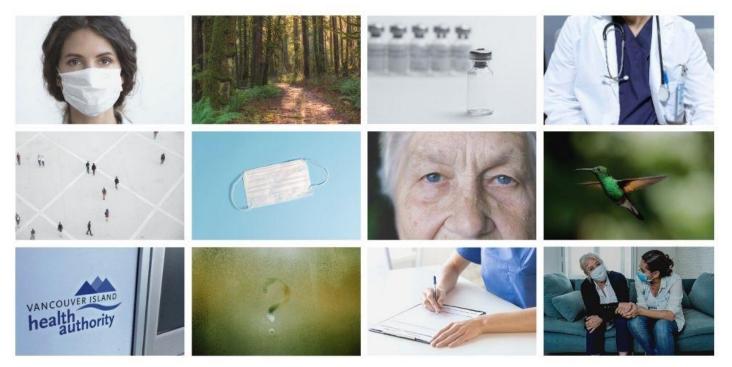
### research report Geography 4 | Spring 2021

island health

### Five Days in May: COVID-19 Edition



**Educate. Inform. Inspire. Stimulate.** After last year's hiatus, Five Days in May is back! This year's edition of Island Health's research showcase is online and focused on key COVID research initiatives. Join us to hear the latest in vaccine development, how COVID 19 has shaped public health research priorities, and more. Details and registration at <u>islandhealth.ca/fivedays</u>

#### Congratulations to the Evidence-into-Practice Award Winners

GOLD: Rapid Triage and Diagnosis of Complex Regional Pain Syndrome I and II; Halting Long Term Disability Dr. Paul Winston (Medical Director, Rehabilitation and Transitions)

SILVER: Hospital at Home (HaH) Dr. Sean Spina (Principal Investigator – ATHOME; HaH Clinical Subject Matter Expert); Dr. Elisabeth Crisci (Hospitalist, Medical Co-Lead with HaH); Dr. Shauna Tierney (Hospitalist, Medical Co-Lead with HaH)

BRONZE: The Victoria Enhanced Recovery Arthroplasty Program (VERA) Dr. Duncan Jacks (Orthopedic Surgeon); Dr. Jacques Smit (Anesthesiologist)

#### NRGH's clinical research team leads enrollment in global trial

Last fall, the newly minted Nanaimo-based clinical research team enrolled their first patient in the global clinical trial REVISE (Re-EValuating the Inhibition of Stress Erosions and prophylaxis against gastrointestinal bleeding in the critically ill.) Now, just five months later, the team at Nanaimo Regional General Hospital are the highest enrollers in the global study when sites are pro-rated by ICU size and average monthly enrolment is indexed to a 15-bedded unit. NRGH is one of 30 sites in Canada.

Join NRGH and RJH clinical research teams for their Five Days in May presentation <u>Clinical Trials: Stops, Pivots</u> <u>& Strides during a Pandemic</u> and learn how Island Health initiated and expanded access to COVID-19 trials while continuing to focus on participants enrolled in non-COVID trials.

#### Vancouver Island Biobank Update

The biobank is now housing over 300 biospecimen from COVID-19 patients. The specimen were collected from COVID-19 patients while being treated in the ICU and will be used in quality improvement and research projects.

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

# Active Studies in Geo 4 and island-wide



	ProjectTitle	Principal Investigator	Sites
	This list shows <b>new</b> studies approved October I	2020 - March	31,2021.
	iMETABO ~ Metabolic tracing of tumour and T cells in the ascites of ovarian cancer patients. (BoR BC Cancer Agency)	Lum Julian	RJH Geo
	Quality of Pediatric Diabetes Care: Connecting health system, human, and policy perspectives to inform effective health system change	Amed Shazhan	CRH, NRGH, Geo VGH
	CANVAS Surveillance of Adverse Events Following Immunization among Individuals Immunized with the COVID19 Vaccine	BettingerJulie	
	BC Generations Project	Bhatti Parveen	RJH, Geo NRGH
	Code Blue Leader Application Study ~ Assessing the impact of an ACLS guide smartphone application on the performance of ACLS providers during a high-fidelity cardiac arrest simulation.	Brophy Samuel	RJH Geo
	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	RJH, VGH, COVIE CDH, Ge NRGH, CRH
	Cultural safety study ~ Planning and Developing a Culturally Safe Framework for Engaging Immigrant and Refugees in Mental Health Research	Clark Nancy	all
	Improving the Subsidized Long-Term Care Admission Process Through Storytelling	Dankwerth Lindsay	Geo 4
	IMPACT-AD BC	DeMarco Mari	RJH Geo
	iOAT ~ Observational Prospective Study of Injectable Opioid Agonist Treatment	Fairbairn Nadia	all
	Immunomodulatory effects of prostate brachytherapy and SBRT (BoR BCCA)	Keyes Mira	RJH Geo
	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. (BCCA BoR)	Lohrisch Caroline	all
	LUCENT 3 ~ A Phase 3, Multicenter, Open-Label Extension Study to Evaluate the Long-Term Efficacy and Safety of Mirikizumab in Patients with Moderately to Severely Active Ulcerative Colitis (Eli Lilly I6T-MC-AMAP)	Loomes Dustin	RJH Geo
~	Cannabis and Motor Vehicle Crashes: A Multicentre Culpability Study	MacPherson Andrew	NRGH, Geo VGH
	Tailored adjuvant therapy in POLE - mutated and p53 - wildtype early stage Endometrial cancer (TAPER) (BoR BC Cancer Agency)	McAlpine Jessica	RJH, VGH SPH Geo

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

# Active Studies in Geo 4 and island-wide



•	<b>Project Title</b>	Principal Investigator	Sites	
	This list shows <b>new</b> studies approved October I	2020 - March 3	81,2021.	
New	A Phase 3, Randomized, Double-Blind Study of Adjuvant Immunotherapy with Nivolumab versus Placebo after Complete Resection of Stage IIB/C Melanoma (CheckMate 76K) Protocol Number: CA20976K (BCCA BoR)	Metcalf Corey	all	
New	Empathy and the resident experience	Reid Linda	RJH Geo	<b>4</b>
New	The PREVENT-COVID Study: PRospEctiVe EvaluatioN of immuniTy after COVID-19 vaccines	Sadarangani Manish	all cov	1D-19
New	Determine ~(BoR BC Cancer Association)	Saltman David	RJH, VGH, Ge SPH	eo 4
New	Prosthetics & Orthotics in Family Medicine Education	Shafonsky Eric		o 4
New	RAFT Long-Term ~ Long-Term Outcomes of the Resynchronization- Defibrillation for Ambulatory Heart Failure Trial (RAFT)	Sterns Laurence	all	
New	DREAM-SICD ~ Driving Restrictions and Early ArrhythMias in Patients Receiving a Subcutanous Implantable Cardioverter-Defibrillator	Sterns Laurence	RJH Geo	o 4
New	IN-PoCUS Profiling and Prognosticating COVID-19 patients Using Big Data: A Pan-Pop-BC Data Artificial Intelligence Study	Tsang Teresa S. M.	all covi	D-19
New	The RESPCCT Study ~ Research Examining the Stories of Pregnancy of and Childbearing in Canada Today	Vedam Saraswathi		<b>4</b>
New	BC Healthy Connections Project: A Scientific Evaluation of the Nurse- Family Partnership Program in British Columbia	Waddell Charlotte	all	
New	H reflex in cryoneurotomy ~ Electrophysiological assessment of cryoneurotomy in spastic lower limbs	Winston Paul		<b>4</b>
New	Secondary Traumatic Stress Training Focus Group & Evaluation	Woodin Erica	Geo 4	
New	Quality of Pediatric Diabetes Care: Connecting health system, human, and policy perspectives to inform effective health system change	Amed Shazhan	CRH, NRGH, Geo VGH	<b>5</b> 4
	AI and COVID-19 ~ Profiling and Prognosticating COVID-19 patients Using Big Data: A Pan-Pop-BC Data Artificial Intelligence Study	Tsang Teresa S. M.	RJH, VGH, Ge NRGH, Port MacNeil Co	

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