research report





Celebrating Success: Evidence-into-Practice Award-Winners

Our annual Evidence-into-Practice awards celebrate projects that successfully apply evidence to improve care and services. Congratulations to this year's winners!

Bronze award: Zoë Light and her team at Seven Oaks Tertiary Mental Health were one of just four sites across Canada selected to implement the Mental Health Commission of Canada's Quality Standards for Schizophrenia. They successfully implemented a new care pathway that ensured a culturally safe approach for Indigenous clients and families. Watch the presentation.

Silver award: Marie-Noelle Trottier-Boucher and her team developed an inpatient pediatric asthma pathway at Victoria General Hospital, saw a 25%



decrease in the duration of hospital stay for pediatric asthma. The project is being spread to other sites on the island, and across the province. Watch the presentation.

Gold award: Jae Yon Jones and her team developed a training program to reduce the inappropriate use of antipsychotics in long-term care, combining evidence with local practice wisdom. Their Care Coach Program supported healthcare aides to identify and personalize non-pharmacological approaches for clients, while the RAI Assessment Program enhanced individualized care planning. Watch the presentation.



Seven Oaks Team (Left to Right): Clayton Clement, Zoë Light, Reena Gill, Paige Driedger, Dianne Joss, Sarah Johnston, Brooke Robertson, Sara Phillips, Jesus Estevez Rossouw, Dr. Nelson Collins. (Not Pictured: Ty-Leigh Whiteley, Director Dana Leik, Brendan McEaneaney, Jane Romalo, Dr. Victoria Roth, Susan Johnston.)

New Studies by Consolidated Local Health Area



Project Title	Principal Investigator	Consolidated Local Health Area
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This list shows newly approved studies April 1 - September 30, 2024.

The STOP HIV/AIDS Program Evaluation Study 2.0	Rolando Barrios	1 (Port Hardy/Port Alice; Port McNeill/Sointula; North Remote)
PLANT Medicines, full title: Pharmacists Learning About Indigenous Traditional Medicines	Sean Spina	4, 9 (Comox, Victoria)
Effect of Perioperative Topical Dorzolamide-Timolol for Preventing Intraocular Pressure Spikes Following Phacoemulsification Surgery	Cory Ramstead	5 (Cowichan)
Enhancing the Preceptor-Student Relationship	Hanna Kerr	5, 6 (Cowichan, Nanaimo)
Basket ORAL-LYO-FMT ~ An adaptive basket trial to evaluate efficacy of lyophilized fecal microbiota therapy in management of irritable bowel syndrome-diarrhea predominant or prevention of recurrent Clostridioides difficile infection	David Forrest	6 (Nanaimo)
AntiThrombotic Therapy to Ameliorate Clinical Complications in Community Acquired Pneumonia (ATTACC-CAP)	David Forrest	6 (Nanaimo)
A provincial assessment of breast reconstructive care: A Mixed Methods Study	Kathryn Isaac	6, 9 (Nanaimo, Victoria)
POSEIDON Prevalence of systemic inflammation in patients with atherosclerotic cardiovascular disease and heart failure (NN6018-7527)	Elizabeth Swiggum	9 (Victoria)
The Neuropsychology of Complex Trauma: Bringing a Trauma- Informed, Neurocognitive Framework to Serious Mental Illness	Colette Smart	9 (Victoria)
Assessing the Efficacy of Implantable Loop Recorders in Vancouver Coastal and Vancouver Island Health Authorities	Markus Sikkel	9 (Victoria)
A Quality Improvement Systems Review to Adapting Program Service Models	Les Fisher	9 (Victoria)
Assessing the Risk of Adverse Cardiac Events Due to Lead Dislodgment in Same Day Pace and Ablate Procedures.	Markus Sikkel	9 (Victoria)
Exploring the impacts of a 2SLGBTQIA+ Liaison Nurse on health care experiences	Allie Slemon	9 (Victoria)
Circulating Biomarkers UC and RCC, full title: Predictive Biomarkers for Patients with Gentiourinary Cancers Receving Checkpoint Inhibitors: New Insight into Gamma-Delta T Cells	Jean-Michel Lavoie	9 (Victoria)
Enhancing Patient Comfort and Pain Management in Medical Interventions for Spasticity: Virtual Reality Integration for Diagnostic Nerve Block and Cryoneurolysis Procedures	Paul Winston	9 (Victoria)

New Studies by Consolidated Local Health Area



Consolidated

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Toward seclusion prevention in young adult inpatient mental health: Learning from young adults' lived experiences to enhance equity	Allie Slemon	9 (Victoria)		
What Extent of Intervention is Warranted Following Myocardial Infarction? Aggressive versus Conservative Interventional Management of MI Patients in British Columbia	Markus Sikkel	9 (Victoria)		
Case Study - Developing a Mentorship Program for Enhanced Project Management at Island Health, British Columbia	Joanna Du/Rae Wong	9 (Victoria)		
Recyclable HD Plastics, full title: Quantification of Recyclable Hemodialysis Plastics – Opportunities for Resource Stewardship	Caroline Stigant	9 (Victoria)		
Evaluation Cognitive Remediation Training in routine clinical practice - secondary analysis of program evaluation data	Mahesh Menon	9 (Victoria)		
Anti-platelet Therapy in Spontaneous Coronary Artery Dissection (APT-SCAD) Trial	Jacqueline Saw	9 (Victoria)		
STrategic Optimization of Prescription Medication Use in Patients on HemoDialysis	Dan Martinusen	9 (Victoria)		
POLARIS-AD	Alex Henri- Bhargava	9 (Victoria)		
Electromagnetic Mapping to Guide Temporary Pacing Wire Placement	Markus Sikkel	9 (Victoria)		
Mobility and Cognition, full title: Prediction of Risk of Falls and Cognitive Decline in Community Dwelling Older Adults using Smart Phone Camera Gait Analysis System.	Hundza/Henri- Bhargava	9 (Victoria)		
Sanofi DRI17963 - A Phase 2a/b, randomized, double-blind, placebo-controlled, parallel-group study to investigate the efficacy and safety of subcutaneous amlitelimab in adult patients with non-responsive celiac disease as an adjunct to a gluten-free diet	Andrew Singh	9 (Victoria)		
The BC Cardiac Arrest Registry	Jim Christenson	All		
Toxic Drug and Health Alert Evaluation	Alexis Crabtree	All		
NEO-BLAST: Neoadjuvant therapy for Bladder cancer followed by Active Surveillance vs Treatment	PeterBlack	All		
Severe and uncomplicated malaria in British Columbia: a retrospective analysis of cases from 2009-2023	Katherine Plewes	All		

New Studies by Consolidated Local Health Area



	Principal	Consolidated
Project Title	Investigator	Local Health
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Recharging the charge nurse: The first step in developing the next generation of nurse leaders	Lenora Marcellus	All
Risk of high volume antenatal fetomaternal hemorrhage (FMH) in Rh negative pregnancies. What is the role of antenatal testing for FMH?	Gwendolyn Clarke	All
A Phase 3, Multicenter, Randomized, Double-blind, Placebo- controlled Study Comparing the Efficacy and Safety of Golcadomide Plus R-CHOP Chemotherapy vs Placebo Plus R-CHOP Chemotherapy in Participants with Previously Untreated High-risk Large B-cell Lymphoma (Protocol Number: CA073-1020)	Jason Hart	All
Addressing the Challenge of Rising Absenteeism in Medical Laboratories in a Canadian Health Care Organization	Samantha Christenson	All
Nurses' perceptions, attitudes, and recommendations on medication waste in healthcare facilities: a survey of BC nurses and nursing students	Aaron Tejani	All
Prenatal Programming of Female Reproductive Physiology, Life History and Health	Jerilynn Prior	N/A
Genetic testing for prescribing antidepressants: A public deliberation	Bryan Stirling	N/A
Toward Effective Policy and Clinical Care in the Context of Track 2	Barbara Pesut	N/A