

# PHC Practice-Based Research Challenge



## Teams Funded

In the  
PHC Practice-Based Research Challenge

August 2023



**Providence  
Health Care**

How you want to be treated.

## Research Challenge 2011 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
The effect of pre-induction orthopedic operating room noise: a qualitative study using interpretative description	2,500	Coleen Newland (RN)	Jacek Murawski (RN) Brett Augustine (RN) Karen Aguana (RN) Deb Protz (RN) Gerd Maisey (RN)	AnneMarie Kaan (RN) (Dec 2012 -); Tarnia Taverner (RN - UBC SON) (thru Dec 2012)
Would bariatric obstetrical patients benefit from an interdisciplinary practice standard?	2,500	Jenna Baumgartner (RN)	Amy Cronmiller (RN) Sephania Gee (RN) Janice Donoghue (RN)	Helen Brown (RN - UBC SON)
Exploration of staff's perception of the use of bed alarms on the Aspen Unit at St Vincent's Langara Residential Care	2,500	Bina Randhawa (RN)	Karima Kurji (RN) Jane Wong (RN)	Jo-Ann Tait (RN)
An exploratory study of the factors influencing individuals' decisions to be assessed for transaortic valve implantation	5,000	Leslie Achtem (RN)	Jackie Forman (RN)	Sandra Lauck (RN)
Issues, barriers and or themes associated with implementation of the induced hypothermia protocol in the ICU	2,500	Sarah Shepherd (RN)	Kevin Carriere (RN)	Michelle Jones (RN)
How does indirect calorimetry/measured energy expenditure compare to 25-30 kcalorie/per kg which is commonly used in the ICU setting?	2,500	Laurel Aeberhardt (RD)	Andree Richardson (RD) Jacqui Thornhill (RD)	Holly van Heukelom (RD)
Does an ADL re-activation program improve patient functioning at the time of discharge?	2,500	Heather Burrett (OT)	Gagan Toor (OT) Erline Wong-Sing (OT) Christine Schiller (OT) Tara Witham (OT)	Sandy Leznoff (OT)
Use of patient questionnaire to obtain patient feedback for evaluation of interdisciplinary outpatient rehab program for people with Parkinson's Disease	2,500	Amanda Arione (PT)	Barbara Lang (SLP) Jeanne Harborne (OT)	Alison Hoens (PT)
Does the use of cannabis have a place in the symptom management of cystic fibrosis?	2,500	Kathleen Lee (RD)	Pat MacDiarmid (SW) P Wilcox (MD)	Steve Shalansky (Pharmacist)
Does the use of cannabis have a place in the symptom management of cystic fibrosis?	2,500	Kathleen Lee (RD)	Pat MacDiarmid (SW) P Wilcox (MD)	Steve Shalansky (Pharmacist)
Differences at baseline and at six months post-discharge in the characteristics of patients who choose to decline versus those who choose to participate in one of three multidisciplinary geriatric programs	2,000	Julie Cheng (PT)	Brenda McKnight (PT) Alys Pinto (OT) Eve Lyon (SW) Kathy Petts (PT) Carol Horii (PT)	Pat Camp (PT) (mentor was Janet McElhaney March 2011-June 2012)

Project Title	Funded Amount	Leader	Members	Mentor
Identify and deal with the oxygen needs of patients needing home oxygen	1,280	Celina Fernandes (PT)	Nora McKellin (SW) Michelle Liu (RN)	Lillian Hung (RN) (mentor was Janet McElhane March 2011-June 2012)
Qualitative exploration of St. Vincent's Hospitals, Langara Residential Interdisciplinary Team Admission ("Moving-In") Process	2,500	Paramjit Kalkat (OT)	Karima Kurji (RN) Vashti Timmermans (RD) Kit Chan (RD)	Maura MacPhee (RN - UBC SON)
Validating the screening tool for psycho-social distress (STOP-D) in an inpatient cardiac population	5,000	Quincy-Robyn Young (Psychologist)	Susan Roth (RN) Ann Broadberry (RN) Michelle Nguyen (RN)	Martha Mackay (RN)
A standardized assessment of the Chinese renal nutrition patient education materials at Providence Health Care	2,500	Jiak Chin Koh (RD)	Winphia Koo (RD)	Ann Vanderbijl (thru June 2012); team completed their project without a mentor

## Research Challenge 2012 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Can a Nurse Initiated Pain Protocol (NIPP) improve pain management in the Emergency Department?	4,000	Janice Muir (RN) / Pat Munro (RN)	Eric Grafstein (MD) Angus Kinkade (Pharmacist) Julian Marsden (MD) Beena Parappilly (RN) Gisha Ashly (RN)	Anne Dewar (RN)
Patient perspectives on frequenting the Emergency Department	4,000	Katherine MacPhee (SW)	Alison Rowe (SW) Allison Palubiski (SW)	Harvey Bosma (SW)
“To bleed or not to bleed” - Does individualized treatment decrease non-traumatic bleeds, increase physical activity and increase quality of life in adults with severe hemophilia?	4,000	Kami McIntosh (RN educator) / Sandra Squire (PT)	Claude Bartholomew (SW)	Pat Camp (PT) and Shannon Jackson (MD)
Evaluation of an intervention to enhancing in-centre hemodialysis patients’ self-care ability	4,000	Michelle Trask (RN)	Mercedeh Kiaii (MD) Camille Rozon (Change specialist) Fong Huynh (Pharmacist) Dave Morrison (RN) Gillan Carter (RN) Huinfang (Afia) Min (RN) Stan Marchuk (NP)	Martha MacKay (RN)
Preoperative nutrition screening in colorectal surgery patients in Providence Health	4,000	Tanya Leung (RD)	Lona Cunningham (RN) Jaki Thornhill (RD)	Stephen Parker (RN)
Overweight and obesity status in a Canadian HIV outpatient population	2,000	Jenn Messina (RD)	Alena Barron (RD) Jane McCall (RN educator)	Jiak Chin Koh (RD)
Intensive dietician follow-up to a carbohydrate counting class to improve diabetic patients’ ability to carbohydrate count	3,000	Maureen Berner (RD)	Dora Ng (RD)	Kristin Westland
A qualitative study of the new graduate experience within an acute cardiac specialty area	3,000	Marie McCoy (RN) / Ruhina Rana (RN)	Alexia Gillespie (RN)	Maura MacPhee (RN)
Computer-based cognitive training for Chinese patients with mild cognitive impairment and mild dementia: a preliminary pre-post design study	4,000	Josephine Poon (OT)	Tineke Saul (SW) Joy Liao (MD) Alys Pinto (OT) Mary Gallop (Volunteer Coor.) Lillian Hung (RN)	Sandy Leznoff (OT)

Project Title	Funded Amount	Leader	Members	Mentor
The Physical Environment on a geriatric psychiatric unit: how it plays a Role of Support or Obstructs person and family centred care Needs (PERSON)	4,000	Lillian Hung (RN) / Elizabeth Loewen (RN)	Debra McLaren (RPN) Buffy Bindley (RN) Travis Feist (RN)	Alison Phinney (RN)
Anxiety in the elderly: a treatable condition that is being missed?	4,000	Karin Christensen (Psychologist)	Karen Pott (OT) Aiko Yamamoto (Psychologist)	Sherri Hayden (Psychologist)

## Research Challenge 2013 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Development of a <i>Clostridium difficile</i> infection clinical risk prediction tool in medical in-patients	6,000	Winnie Ma, (Pharmacist)	Josh Batterink (Pharmacist) Victoria Su (Pharmacist) Anca Jelescu-Bodos (Pharmacist)	Steve Shalansky (Pharmacist)
Hypovitaminosis D and chronic musculoskeletal pain in cystic fibrosis: a pilot study	6,000	Brigette Wilkins (PT)	Kathleen Lee (RD)	Jennifer Kendrick (Pharmacist)
What are the most relevant demographic, clinical, physical, mental and social factors associated with the readmission of adult medical patients at St Paul's Hospital?	4,000	Beena Parappilly (RN)	Marco Catalano (RN) Jessica Mak (RN) Aiza Yap (RN) Cheryl McColl (RN)	Rick Sawatzky (RN)
Patient and caregiver experience with tracheostomies at PHC and implications for patient- and family-centred care	4,000	Maria Li (RRT)	Catherine Sanders (RRT) Emily Chiu (RRT)	Jordan Guenette (PT)
Experiences of educators who have participated in the Educator Pathway Program: a qualitative descriptive study	4,000	Shelley Fraser (RN)	Susan Roth (RN) Kara Vogt (RD)	Marion Clauson (RN)
Blood sampling practices in critical care: how critical are they?	4,000	Janie Venis (RN)	Martina O'Regan (RN) Mia Marles (RN)	Martha Mackay (RN)
Across the bridge: building a seamless transition for pediatric kidney transplant recipients to adult care	4,000	Clare Bannon (RN)	Rhonda Federici (RN) Ben Cesar (SW) Nancy Szeto (RN) Sally Kwan (RN) Jane Kerr (RN) Linnea Young (RN) Janelle Gehring (SW)	Annemarie Kaan (RN)
A prevalence study of childhood trauma among HIV-positive women admitted to the HIV Service at St Paul's Hospital	3,000	Patricia Lauridsen-Hoegh (RN)	Jane McCall (RN) Dave Unger (MD)	Julie Kille (RN)

## Research Challenge 2014 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Is food insecurity a risk factor for overweight and obesity in an urban, outpatient HIV-positive population?	4,000	Jenn Messina (RD)	Alena Spears (RD)	Jane McCall (RN)
Examining the impact of blood flow rate on hemodialysis urea clearance	4,000	Keira St. George (LPN) Lynda Whitlum (RN)		John Duncan (MD)
Citrate versus high flow for continuous renal replacement therapy (CRRT) in critically ill patients: what method best suits our ICU?	4,000	Kevin Carriere (RN)	Sarah Carriere (RN)	Najib Ayas (MD)
From revolving door to continuity of care: improving health outcomes for clients admitted repeatedly in acute psychiatric settings	4,000	Julie Campbell (RN)	Kofi Bonnie (RN)	Colleen Varcoe (RN)
Improving health outcomes for clients with dual diagnosis in adult psychiatric settings	3,000	Colin McWilliams (RN)	Kofi Bonnie (RN) Kelly Kompelien (RN)	Vicky Bungay (RN)
Psychological distress in young adults with congenital heart disease and implantable cardioverter defibrillator: a feasibility study	4,000	Sarah Cockell (Psychologist)	Emma Iacoe (RN) Alexia Gillespie (RN) Santabhanu Chakrabarti (advisor, MD)	Quincy Young (Psychologist)
Exploring optimal bedrest times in stable patients undergoing Transcatheter Aortic Valve Implantation (TAVI)	4,000	Jenny Knoll (RN)	Stephanie Ahuja (RN) Trish Grespan (RN)	Sandra Lauck (RN)
What are the factors associated with time to extubation in patients that have successfully completed a Spontaneous Breathing Trial: A prospective observational study	4,000	Lena Farina (RRT)	Julie Rugayan (RRT) Jennifer Ladouceur (RRT)	Jason Nickerson (RRT)
Addressing the gap in adult eating disorder nutritional recovery: transitioning patients from intensive treatment to home	4,000	Ali Eberhardt (RD)	Tanya Friesen (RD) Nicole O'Byrne (RD) Kosa Matic-Smyrnis (RD) Kim Williams (RD)	Josie Geller (Psychologist)
Implementation of a pilot protected mealtime for patients on the Surgical Reactivation Unit (SRU) at St. Paul's Hospital and its effect on mealtime experience and nutritional intake	4,000	Vanessa Lewis (RD)	Maude Henri-Bhargava (RD)	Holly van Heukelom (RD)

Project Title	Funded Amount	Leader	Members	Mentor
The Gentle Persuasive Approaches (GPA): evaluation of a person-centred approach to dementia care	4,000	Elizabeth Loewen (RN)	Lillian Hung (RN) Elisabeth Drance (MD) Bernardina Deato (RN) Amy Zwicker (Psychologist)	Susan Dahinton (RN)
Evaluation of young people's experiences with Inner City Youth's implementation of BCCDC's Take Home Naloxone Kit (THN)	4,000	Elise Durante (SW)	Keren Mitchell (RN) Chantell Dunlop (NP)	Jane Buxton (Epidemiologist) Ashraf Amlani (Epidemiologist)



## Research Challenge 2015 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
USE IT! Examining use of lower limb prosthesis in older adults with amputations following inpatient prosthesis training at Holy Family Hospital	4,000	Colleen Budzinski (PT)	Ashley Plough (PT) Rachel Tutte (PT) Leah Swantje (OT) Stacey Prodaniuk (PT) Brittany Pousett (advisor) Elliott Weiss (advisor)	Alison Hoens (PT) William Miller (MD)
Caring for long-term care residents throughout the dying process: an exploratory study to understand related interdisciplinary care team stress	4,000	Anne Leclerc (PT)	Kit Chan (RD) Karen Pott (OT) Annes Song (RN)	Paddy Rodney (RN)
The earlier, the better. (How effective is a mobility tool in implementing early mobilization of ICU patients and what are the challenges encountered in implementing the plan of care in early mobilization?)	4,000	Catherine Rodriguez (RN)	Sherly Mathew (RN) Esperanza Malubay (RN) Ellen Woo (PT)	Pat Camp (PT)
Chartering change: exploring the complexity of implementing a charter to support open visitation among Cardiac Surgery Intensive Care Unit nurses	4,000	Rhandall Tydd-Whiting (RN)	Andrea Tolentino (RN) Nick Zap (Pt Partner)	Annemarie Kaan (RN)
Determining the feasibility of following the Mediterranean/ Predimed Diet in Vancouver, BC, in primary prevention patients attending the Healthy Heart Program at St. Paul's Hospital	4,000	Kay McQueen (RD)	Karen Mornin (RD) Shauna Ratner (RD)	Scott Lear (PhD)
Evaluation of the effect of an online dialysis decision aid in a predialysis kidney care Clinic in a quaternary care hospital: a feasibility study	4,000	Sarah Thomas (RN)	Mary Lewis (RN) Emmie Tse (RN)	Martha Mackay (RN)
Understanding SDM's experience in making health care decisions for elders with dementia living in residential care	4,000	Ellen Guo (RN)	Bernadeth Yu-Alvarez (RN) Rita Lo (RN) Nadra Ali (RN)	Tilly Schalkwyk (RN)
Exploring patients' experiences living with subcutaneous implantable cardioverter-defibrillator: a qualitative study	4,000	Jacqueline Forman (RN)	Alyssa Shook (RN) Jen Lindenberg (RN)	Heather Jackson (PhD)

Project Title	Funded Amount	Leader	Members	Mentor
Evaluating the effectiveness of a volunteer-based falls prevention strategy in residential care: Fall-unteers	4,000	Juan Murillo (RN)	Nadra Ali (RN) Sandy Wong (PT) Charito Panganiban (RN) Carrie-Ann Robertson (RN) Jasmine Parbhu (SW) Francisco Velazquez (Change Spec, advisor) Rae Johnson (advisor)	Sonia Hardern
Determination of protein intake in stable, active infection and hospitalized HIV patients	4,000	Russell Friesen (RD)	Kathy Ho (RD) Jenn Messina (RD) Alena Spears (RD) Marianne Harris (MD, advisor)	Rajavel Elango (MD, PhD)
Reasons for visits to St. Paul's Hospital Emergency Department (SPH ED) by patients affiliated with Strathcona and West End Mental Health Teams (MHTs)	4,000	Joanne Schwartz (SW)	Alison Rowe (SW) Alison Barrett (SW) Linda Wu (advisor)	Jenny Young (Ethicist)
The feasibility of implementing an intradialytic pedal exercise program for hemodialysis patients at East Vancouver Community Dialysis Unit	4,000	Michiyo Upton (RD)	Deborah Ong-Lum (SW)	Jiak Chin Koh (RD)
Identifying interdisciplinary discharge planning interventions for frail older adults at Mount St. Joseph's Hospital	4,000	Teresa Robitaille (SW)	Stephanie Lam (SW) Julia Peirce (SW) Christine Lipus (RN) Mary Lau (OT)	Harvey Bosma (SW) Joy Liao (MD)
Overcoming barriers for new patient orientation in our hemodialysis unit	4,000	Valerie Wai (RN)	Michele Trask (RN) Leilani Ocampo (RN) Rick Luscombe (RN) Clare Bannon (RN) Leila Chinybayeva (RN) Sunny Chou (RN) Stacey Zheng (RN)	Maura MacPhee (RN)

## Research Challenge 2016 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Validation of an exit monitoring tool for hemodialysis central venous catheters	5,000	Wynnie Lau (Pharm)	Stan Marchuk (NP) Rick Luscombe (RN) Mercedeh Kiaii (advisor)	Steve Shalansky
Patient self testing in anticoagulation monitoring for adults with congenital heart disease: a feasibility study	5,000	Karen Lecomte (RN)	Emma Iacoe (RN) Beverley McCarthy (RN) Alexia Gillespie (RN)	Amy Salmon
Exploring the delays and characteristics of patients with recommended enteral nutrition support on the medicine units of St. Paul's Hospital	5,000	Winnie Lee (RD)	Gia Jie Zheng (RD)	Beth Snow
Development of an ICU palliative screening tool integrated into daily care: a feasibility study	5,000	Janie Venis (RN)	Cara Connaughton (RN) Sarah Ho (SW) Vininder Bains (RN) Sim Sunner (RN) Anne Tuppurainen (SC) Kimberly Cockburn (RN)	Peter Dodek Paddy Rodney
What are the characteristics of patients with a primary diagnosis of heart failure who have signs of worsening congestion within 24 hours of the first weight following admission?	5,000	Janice Palmer	Rachel Milligan (RN) Doston Chua (Pharm) Mustafa Toma (advisor)	Annemarie Kaan Martha Mackay
Implementation of a Med-Pass nutritional supplement program for Enhanced Recovery After Surgery pathway for bowel surgery patients at St. Paul's Hospital and its effect on intake of oral nutritional supplements	5,000	Vanessa Lewis (RD)	Nicole O'Byrne (RD) Marina Puddell (RN)	Jaki Thornhill
Effects of a 10 week yoga workshop on perceived stress in cardiac rehabilitation participants – a randomized control trial	5,000	Clarissa Gavino (OT)	Wendy Lam (OT)	Sandy Leznoff
Youth's perceived impact of a trauma-sensitive yoga program on their mental health	5,000	Sarah Cochrane (NP)	Davey Hamada (RN) Alex Palacol (RN) Sara Siddiqui (SW) Sarah Irving (peer support) Amy H (peer support)	Katelyn Merritt Skye Barbic

Project Title	Funded Amount	Leader	Members	Mentor
St. Paul's Hospital Emergency Department patient journey mapping – a mixed method research study proposal	5,000	Christine Yoneda (RN)	Alison Jordan (RN) Pat Munro (RN)	Lawrence Cheng
Determining the utility of the cachexia score (CASCO) staging tool for cardiac cachexia in patients attending the pre-transplant and heart function clinic at St. Paul's Hospital	5,000	Sinead Feeney (RD)	Kay McQueen (RD) Mustafa Toma (advisor)	Margot Davis
Nurse shortages in the operating room	5,000	Azar Khodabandehloo (RN)	Shannon Liu (RN) Rupinder Khotar (RN) Heather Pottery (RN) Nadia Vrtacic (RN)	Paul Whitehead
Measuring frailty: more than meets the eye (Examine the relationship between frailty assessment of prospective TAVI patients based on photos versus clinical assessments; examine a decision-making process based on assessment of photos and eligibility data)	5,000	Leslie Achtem (RN)	Thomas Ma (RN) Jennifer Gibson (RN)	Sandra Lauck

## Research Challenge 2017 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Understanding the impact of patient engagement on personal recovery for youth with lived experience of mental illness	5,000	Melissa Bergen	Sarah Irving	Skye Barbic
Assessment of <b>HeALTH</b> Literacy on <b>Medication AdheRence</b> and graft outcomes in <b>Kidney</b> transplant recipients (HALLMARK)	5,000	Clare Bannon	Linnea Young Sally Kwan Marie Shibata Anita Zienkiewicz Nancy Szeto Nicole Wood Rebecca Hartshorn	Marianna Leung
What are the effects of Nordic walking exercise on quality of life and fitness in renal transplant patients?	5,000	Leonora Chao	Vicky Ngo Susie Neufeld	Sandra Squire
The impact of a Serious Illness Conversation Guide training workshop for nurses in the Intensive Care Unit: a randomized control trial feasibility study	5,000	Mia Marles	Janie Venis Vininder Bains	Jennifer Kryworuchko
An observational study to examine the effectiveness, incidence and characteristics of adverse events of the nasal bridle system in high risk ICU patients	5,000	Laurel Aeberhardt	Roger Esau	Vininder Bains
Expanding the scope of contingency management: feasibility and efficacy for stimulant use reduction in hospital settings	5,000	Emma Garrod	Melissa Nicholson Elizabeth Vick Bridget Simpson Kaye Robinson	Nadia Fairbairn
Exploring the experience of inpatients with severe alcohol use disorder on a managed alcohol program (MAP) at St. Paul's Hospital	5,000	Eric Eligh	Beena Parappilly Elyse Magee Ryan Longoz Holly van Heukelom	Bernie Pauly
How do highly sensitized patients describe their experience with being on the heart transplant wait list?	5,000	Wynne Chiu	Kim Brownjohn Erica Johansson	Annemarie Kaan
Assessing the knowledge, attitudes, and beliefs of Kidney Care Clinic staff about kidney transplantation before and after a multi-pronged education program	5,000	Ruth McCarrell	Erin Waters Clare Bannon David Grenkov Jody Max Hazel Harper	Wayne Fritz
Investigating the influence of nurse personality factors in arteriovenous fistula cannulation	5,000	Jessica Donnan	Lisa Holowaty Rie Yoneda	Rick Luscombe Stan Marchuk
Examining the impact of a ROTEM-based transfusion algorithm in cardiac surgery at St. Paul's Hospital	5,000	Justine Hope	Keegan Rowe Luke Harris Marina Kovacevic	Raja Rajamohan Bobby Lee
Malnutrition in hospitalized adults	5,000	Jaki Thornhill	Vanessa Lewis Kathy Ho Maude Henri-Bhargava Nicole O'Byrne	Jiak Chin Koh
Depression screening for cardiac inpatients	5,000	Quincy Young	Holly Andrews Carrie Bancroft Stephanie Wong	Martha Mackay

## Research Challenge 2018 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Impact of nitrogen-bisphosphonate (N-BP) on vitamin E status in cystic fibrosis patients	5,000	Victoria Su	Kathleen Lee	Sabrina Gill
Speech-language pathology in residential care	5,000	Tara Chen	Vicki Tsui Indershini Pillay	Stacey Skoretz
The "Surprise Question" in Interdisciplinary Team Rounds to promote early serious illness conversations on an acute medical unit	5,000	Kathy Le	Jenny Lee Lillian Vera Holly van Heukelom Padraig Reynolds	Anita Ho
A pilot study to assess the feasibility of an alternative model of care to Reduce Emergency visits for patients who have Substance Use disorder and/or Mental health needs and are unable to access Heart Function Clinic - "RESUME-HFC"	5,000	Annemarie Kaan Cindy Nordquist	Catherine Clark Jennifer Knoll Stephanie Ahuja Marcey Norman Michaela Hanakova	Martha Mackay
Understanding nurses' experiences of reporting workplace violence in acute psychiatry	5,000	Michelle Carter Angela Russolillo	Rachel Walker Aaron Leung Leah Guzzo Glen Kynaston	Emily Jenkins
Patient, caregiver and clinician perspectives on dysphagia following mechanical ventilation/artificial airway use.	5,000	Holly Fong	Vicki Tsui Kevin Frew	Stacey Skoretz
Assessment of vitamin D [25(OH)D] status of renal patients post-transplant	5,000	Christine Adair Erin Waters	Simran Dukhia Chelsea Bruce Clare Bannon Anja Webster Katrina Hsu	Vanessa Lewis
Identifying the experiences of surgical cardiac registered nurses in caring for patients with postoperative delirium after open heart surgery	5,000	Cayli Hunt	Margaux Delattre Samantha Borgstrom Melissa Malley Jennifer Mutch Kristi Gill	Sandra Lauck
Promoting self-management: addressing the educational needs of new hemodialysis patients at St. Paul's Hospital	5,000	Jill Hidalgo	Christine Zamora Leilani Borja Rozelle Callangan	Rick Sawatzky
Understanding patients' experiences following mitral plication	5,000	Mihaela Rozor	Naureen Nathoo Melanie Mulder Leslie Achtem	Sandra Lauck

### Research Challenge 2019 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Exploring factors that influence post-procedure bleeding in cardiac ablation patients	5,000	Stephanie Gilroy	Danielle Wilting Jeff Vopni	Jackie Forman
Evaluation of micronutrient status of patients on a Canadian Home Parenteral Nutrition Program	5,000	Andree Richardson	Vanessa Lewis Yoon Heo	George Ou
Assessing the impact of a new CVAD lock solution in patients at high risk for catheter-related complications	5,000	Vanessa Lewis Elizabeth Martin	Jocelyn Hill Andree Richardson	Victor Leung
Exploring the effect and experience of in-patients with a left ventricular assist device (LVAD) after implementing breathing exercises to reduce anxiety at St. Paul's Hospital	5,000	Pardeep Sangha	Lynn Cabano Kristi Gill Quincy Young Grace Ocampo Shelly Prytula	Beena Parappilly
The practice of injecting non-prescribed substances into intravenous lines: An exploratory study	5,000	Melissa Nicholson	Emma Garrod Jocelyn Hill Nancy Chow Carlin Patterson Danielle Chuang Jackie Rhodes Hannah Beckingham	William Connors
A retrospective, descriptive study of admitting diet order compared to diet order prescribed by dietitians at first nutrition assessment on acute inpatient medicine units at St. Paul's Hospital	5,000	Naomi Oh	Yeiji Jang Emily Zamora	Brenda Sawatzky-Girling
Implementation of a nurse-led 4-hour mobilization after transcatheter aortic valve implementation (TAVI)	5,000	Carrie Bancroft	Leslie Achtem Holly Andrews Pardeep Sangha Rachel Milligan Jopie Polderman Jackie Forman	Sandra Lauck

## Research Challenge 2021 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Pilot study to evaluate virtual visits in heart function clinics	5,000	Wynne Chiu Suzanne Nixon	Lance Bascug Andrea Fong Lisa Gomes	Martha Mackay
The impact of eviction on highly vulnerable patients admitted to the Mental Health Unit at St Paul's Hospital	5,000	Sarah Eisler	Robin Destun Cassandra Mah Cindy Nguyen	Kaye Robinson
Assessing the feasibility of nurse-led post-ablation education following same-day discharge after atrial fibrillation ablation	5,000	Stephanie Ahuja	Belinda Furlan Stefanie MacLeod Emily Murtagh Carolyn Wilson	Jackie Forman
Evaluation of the "Live Donation Patient and Family Group"	5,000	Christina Schellenberg	Jodi Max	Monica Beaulieu
A pilot project evaluating patient satisfaction with an online diabetes self-management education program	5,000	Tanya Sloan	Melodee Dayrit	Greg Bondy
The prevalence of wheelchair and mattress changes within three months of moving from acute care to a long term care home	5,000	Sarah Thompson	Lena Khoshbin Danica Jayme Anna Nguyen	Heather Burrett Jay Macdonald
Exploring the experiences of pet owners within the homeless population in accessing medical care: A One Health Perspective	5,000	Kelsie Jessamine	Wesley Killen Natasha Smyrnis	Doris Leung Michelle Lem
Patient reported experiences of anxiety and depression screenings in a Canadian Adult Cystic Fibrosis Clinic	5,000	Pat MacDiarmid	April Tanzler Waqar Younas	Bradley Quon
Step-down of inhaled corticosteroid dose in adults with Cystic Fibrosis or CFTR-related disorder: A prospective cohort study	5,000	Renee Dagenais	Jane Kerr Victoria Su	Bradley Quon
Opioid withdrawal management in the Emergency Department: nurses' perspectives	5,000	Leyla Khosrovpour	Stephanie Callagan	Sunny Jiao
Virtual frailty assessment	5,000	Priscilla Sahota	Leslie Achtem Kylie Morgan Jopie Polderman Kulvinder Sihota Anna Stephenson Maggie Yu	Sandra Lauck
Promoting oral care on an Acute Care for Elders unit	5,000	Kathy Le	Andrea Lau	Julie Carleton
Ensuring culturally inclusive End-Of-Life Care in a critical care setting: An interpretive description of how cultural factors impact patient and families experience during the Wishing Well Project	5,000	Jennifer Hamera	Wynne Chiu Ann Gibb Trixie Kao Julie Lai Kathy Le Ron Shiu	Vininder Bains
Exploring the experience of bereaved family members visiting Long Term Care (LTC) residents during the COVID-19 pandemic	5,000	Nadine Dennis	Jenica Burns Rana Garenalbi Caitlin Leahy	Harvey Bosma



## Research Challenge 2022 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Responding to challenging patient behaviours on inpatient medicine units: Interdisciplinary staffs' experience using Behaviour Support Plans	5,000	Zoe Esseiva	Avery Rossi	Chantelle Recsky
Does Physiotherapy navigation to community resources improve arm function post-mastectomy? A pilot study	5,000	Karen Tugwell Gwyn Narayan		Rob Paquin Kristin Campbell
Exploring the appropriateness of peripheral parental nutrition (PPN) in St. Paul's Hospital: A retrospective chart review	5,000	Paige Courtice	Yoon Heo Jonathan Leung	George Ou
What are the barriers to the SPH Overdose Prevention Site (OPS)? Exploring the perspective of inpatients.	5,000	Naomi Watt	Danielle Chuang Karen Scott Minji Yun	Liz Dogherty/ Marilou Gagnon
Exploring tools, resources and training approaches with PHC REB members: towards creating an inclusive, safe, and empowering environment for meaningful research collaborations with local sovereign First Nations, Indigenous organizations, and Indigenous scholars, and patients	5,000	Lindsay Beck Josephine Jung		Namaste Marsden
Patient mentorship program in the Heart Transplant Clinic	5,000	Josie Mackey Laura Carroll	Kim Brownjohn Erica Johansson Katriene Moore Kerry Ahn Uy	Wynne Chiu
Evaluation of transitional care from complex cardiac surgery discharge to community	5,000	Megan Patapoff Tracy Gwozd		Jackie Forman
Dietitians' perceptions and practices towards cultural safety and anti-racism	5,000	Iris Lopez Ramirez	Dani Renouf Ariel Seah Katherine Sohm Alena Spears Emily Zamora	Jennifer Brady
Improving access to diabetes care: evaluation of a new clinic model to maximize the competencies of certified diabetes educators (IMPACT-DC)	5,000	Lisa Maks	Melodee Dayrit	Sandra Lauck
The safety and efficacy of sotrovimab in kidney post-transplant patients with COVID-19: a single centre experience	5,000	Erin Waters	Bitu Betani Odette Bodman Alexis Mackay-Dunn	Wayne Fritz
Examining cultural safety in clinical practice: a retrospective chart review	5,000	Hannah Tighe	Neil Fowler Angela Lee Fancy Poitras	Harmony Johnson
Learning from the perspectives of older adults with heart valve disease: insights of the use of virtual health	5,000	Leslie Achtem	Simone Prince Angela Steininger Erin Tang	Sandra Lauck

Project Title	Funded Amount	Leader	Members	Mentor
Characterization of bisphosphonate prescribing post-hip fracture surgery in older adults	5,000	Ishan Chaudhari	Felisha Haak Geoffry Martinson	Ricky Turgeon
Experiences of Indigenous youth accessing mental health care through primary care and psychiatry at two inner-city integrative community health centres	5,000	Janae Dunlop	Sarah Cochrane Lyn Heinemann Emily Leake	Skye Barbic
Experience of Foundry clients transitioning from specialized youth services to adult primary care		Farzana Rayani	Ken Harper Ingrid Meyer Chelsea Stratton	Karen Lecomte

## Research Challenge 2023 – Funded Team List

Project Title	Funded Amount	Leader	Members	Mentor
Vaccination rates and barriers at St. Paul's Hospital in-patient Internal Medicine units	5,000	Jenny Hong	Colin Lee Leanne Leung	Steve Shalansky
What is the experience of moderate and high risk cardiac obstetrical patients in the period of time between hospital discharge and their first postpartum cardiac appointment?	5,000	Amy Graham	Jenna Rider Pearl van Dijk Preseedha Menon	Karen LeComte
Antenatal colostrum collection for use during the initial postpartum period	5,000	Andrea Firmani	Charlotte Grant Leeza Gellvear Aneet Dhaliwal	Sarah Coutts
NurSing Leadership of Vascular Access management after invasive cardiac procedures (SILVA Study)	5,000	Carrie Bancroft/ Holly Andrews	Nahid Farjad Mikaela Barker Andrea Fong Erin Tang	Sandra Lauck
Assessing patients' knowledge and satisfaction after viewing a kidney transplant educational video as part of their kidney pre-transplant clinic appointment	5,000	Bitu Bateni Erin Waters	Linnea Young Zarmeena Rajani Corinne Hume	Wayne Fritz
Exploring the experiences of new graduate allied health professionals who participate in an interdisciplinary new graduate program	5,000	Meryn Sim	Nav Grewal Angela Nierop	Riley Louie
Assessing the feasibility and efficacy of early enrolment and education of remote monitoring after implantable cardioverter defibrillator implantation	5,000	Emily Murtagh	Sabrina Chow Jessica Le Jamie Cheung Stephanie Gilroy	Jackie Forman
The difference 4 hours makes: evaluating palliative education for Medicine nurses in acute care	5,000	Manpreet Singh	Katharina Kosinski Theresa Khosrovi Gisella Panduri	Rachel Carter
How do perceptions and experiences influence nurses' decision making when encountering aggressive and/or violent behaviours on medical and intensive care units?	5,000	Julia Santucci	Zoe Mulvenna Sarah Sutanto Vini Bains Fancy Poitras	Harroop Sharda