

**Clinical Innovation Opportunities Fund
Funding Awarded 2013-2024**

Clinical Innovation Opportunities Fund Projects

Project Lead		Project	Location	Funding Year	Project Term	Approved Budget (\$)
Last Name	First Name					
Ohle	Robert	Validation of a clinical risk score to identify emergency department vertigo patients suffering from a serious diagnosis	Sudbury	2024	2	\$ 120,000
Akbari	Vahid	The state of hospital readmissions in patients with heart failure after implementation of Heart Failure Clinic	Thunder Bay	2024	2	\$ 60,000
Aseyev	Olexiy	Establishing a Personalized Medicine Platform to Detect Treatment Response in Triple Negative Breast Cancer	Thunder Bay	2024	2	\$ 60,000
Atoui	Rony	Relationship Between Oral Microbiota Imbalance and Valvular Heart Disease	Sudbury	2024	2	\$ 60,000
Bhatia	Pankaj	Development of a high-fidelity Resuscitative Thoracotomy Trainer for enhancement of clinical skills of Canadian postgraduate medical learners, physicians and resuscitative teams.	Sudbury	2024	2	\$ 60,000
Bonilla	Luisa	Identifying determinants of immune checkpoint inhibitor therapy related toxicities in older cancer patients	Sudbury	2024	2	\$ 60,000
Collins	Cara	B1 Neighbourhood Project: A quality improvement evaluation	North Bay	2024	1	\$ 9,380
Davis	Jennifer Leigh	Working with Local First Nations, Metis, and Inuit to Describe a Good Death and Ensure Cultural Sensitivity at End of Life	Parry Sound	2024	2	\$ 57,880
Del Paggio	Joseph	The Incidence and Risk Factors of Hepatocellular Carcinoma in Ontario	Thunder Bay	2024	2	\$ 60,000
DeMiglio	Liliana	Travelling for Healthcare: Assessing the Financial Impact of Medically Necessary Travel for Rural Northern Ontario Residents.	Marathon	2024	2	\$ 60,000
Elmansy	Hazem	Slim sheath 22F Holmium Laser Enucleation of the Prostate (HoLEP) technique vs 26 F sheath HoLEP for treatment of benign prostatic hyperplasia (BPH): A randomized prospective comparative study	Thunder Bay	2024	2	\$ 60,000
Exley	Adam	Predicting code black events for emergency medical services (EMS) using machine learning	Thunder Bay	2024	2	\$ 60,000
Juneau	Mylene	Moose Deer Point Complete Lifestyle Medicine Intervention Program (CLIP)	Parry Sound	2024	2	\$ 59,950
Kotteeswaran	Yuvaraj	A Pilot Program for Transitional Pain Service in Northwestern Ontario	Thunder Bay	2024	2	\$ 60,000
Leary	Tara	Health Sciences North Assertive Community Treatment 3 Evaluation	Sudbury	2024	2	\$ 60,000
MacLeod	Bryan	Implementation And Evaluation of Three Self-Compassion Infographic Tools to Enhance Patient Mental Health and Self-Care: A Feasibility Study	Thunder Bay	2024	1	\$ 27,048
MacMillan	Lindsay	Women's Health Hub Implementation	Huntsville	2024	2	\$ 58,594
Malone	Eoghan	Blood immune profile role in predicting toxicity outcomes in non-small cell lung cancer patients receiving neoadjuvant chemoimmunotherapy at HS	Sudbury	2024	2	\$ 60,000
Marsh	David	Comparing Healthcare Expenses in Individuals with Opioid Use Disorder: Opioid Agonist Treatment vs. Out-of-Treatment in Ontario	Sudbury	2024	1	\$ 30,000
McIsaac	Sarah	Implementing cardiogenic shock team protocols and their significance in decreasing in hospital mortality in a hospital serving rural communities	Sudbury	2024	2	\$ 60,000
Melton	Natalie	Metoclopramide for Reduction of Full-Stomach Rates in preoperative patients taking subcutaneous Semaglutide: Prospective Randomized Double-Blinded Placebo-Controlled Trial	Thunder Bay	2024	2	\$ 59,976
Reid	Jessica	Elective Pediatric Surgery Wait Times in Northern Ontario: Is equitable access the current reality?	Bracebridge	2024	2	\$ 57,932
Singh	Ravi	Implementation of a novel point-of-care fungal diagnostic assay for the management of oral candidiasis	Sudbury	2024	2	\$ 60,000
Zelek	Barbara	Integrating AI in Primary Care: Assessing Needs and Enhancing Education and for Family Physicians in Northern Ontario	Marathon	2024	2	\$ 58,670
Abbasy	Mohamed	The prevalence of stigma toward mentally ill patients among Emergency Department physicians and nurses at Sault Area Hospital (SAH)	Sault Ste Marie	2023	2	\$ 46,059
Barbeau	Brynlea	A RCT feasibility study: Involving family in the treatment of opioid-use disorder in the ED	Sault Ste Marie	2023	1	\$ 49,945
Cahill	Caitlin	The Effect of Preoperative Very Low Energy Diet on Perioperative Outcomes in Colorectal Cancer Patients	Sudbury	2023	1	\$ 10,650

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Costain	Darren	Can a digital patient engagement platform (DPEP) reduce overdiagnosis of surgical site infection (SSI) and unnecessary antibiotic exposure post total joint arthroplasty?	Sault Ste Marie	2023	2	\$ 49,978
DeMiglio	Liliana	The Rural Nursing Workforce Crisis: Developing A Retention Framework	Marathon	2023	1	\$ 50,000
Deshmukh	Aviraj	Outcome of Inter-facility Transfer for Endovascular Thrombectomy in Northern Ontario	Sudbury	2023	2	\$ 34,158
Duncan	Kaitlin	Evaluating perioperative outcomes in residents of Northern Ontario: a population-based cohort study	Sudbury	2023	1	\$ 49,971
Faghih	Amir Hossein	A pragmatic randomised, trial evaluating an endocrine therapy dose-frequency escalation strategy and its effects on tolerability and compliance (REACT-TEMPO Study)	Thunder Bay	2023	2	\$ 46,500
Fitch	Nancy	Ø RECLESS (Rural Emergencies and Complications in Labour Events Simulations Suite): A novel innovation to maintain rural obstetrical competence and enhance service resilience	Marathon	2023	1	\$ 50,000
Hassan	Ayman	VASCULAR COGNITIVE IMPAIRMENT DETECTION USING HYPERPOLARIZED XENON-129 BRAIN MRI IMAGING	Thunder Bay	2023	2	\$ 49,036
Juneau	Mylene	Complete Lifestyle Medicine Intervention Program (CLIP)	Parry Sound	2023	2	\$ 50,000
Kirkpatrick	Roy	Practical Orthopedic Application for Rural Practitioners; Evaluation of Online Learning	Huntsville	2023	2	\$ 50,000
Lalonde	Benjamin	The Efficacy of Low-Dose Naltrexone for Pain Management	West Nipissing	2023	2	\$ 49,992
Leary	Tara	Comparative effectiveness of Sublocade® versus buprenorphine-naloxone and methadone for treatment of opioid use disorder in hospital: a pilot study in Sudbury, ON	Sudbury	2023	1	\$ 50,000
Nairn	Jessica	Rural Exercise for Cancer Patients and Survivors (RECaPS) Phase II	Bracebridge	2023	2	\$ 50,000
Nucci	Mario	Ketamine Assisted Psychotherapy in Addiction Medicine: A Case Series	Thunder Bay	2023	1	\$ 49,600
Ohle	Robert	Retrospectively validate a clinical risk score to predict a serious cause of vertigo in patients presenting to the emergency department	Sudbury	2023	1	\$ 49,461
Orrantia	Eliseo	Addressing Northern Ontario's Opioid Use Crisis: The creation and dissemination of problem-based learning modules to adapt best-evidence practices in opioid use disorder to rural medical practice	Marathon	2023	1	\$ 50,000
Parsons	Patricia	Randomized Trial Evaluating Antibiotics in Delirium with Suspected Cystitis (READUCe)	Sault Ste Marie	2023	2	\$ 49,713
Patchett-Marble	Ryan	Assessing Implementation and Effectiveness of Community of Practice Ketamine-Assisted Therapy (CoP-KaT) to Address Healthcare Worker Burnout in Rural Northern Ontario.	Marathon	2023	1	\$ 50,000
Pitre	Lacey	The burden of a cancer diagnosis for patients in Northeastern Ontario	Sudbury	2023	1	\$ 49,450
Savage	David	Investigating the effect of rural emergency department closures on access to care and Ontario's rural communities using spatial analysis	Thunder Bay	2023	2	\$ 50,000
Shahrouh	Walid	Prostate Health Promotion in Matawa First Nations	Thunder Bay	2023	2	\$ 50,000
Shurrab	Mohammed	Direct Comparison of Dabigatran, Rivaroxaban, and Apixaban for Effectiveness and Safety in Nonvalvular Atrial Fibrillation	Sudbury	2023	2	\$ 49,964
Singh	Ravinder-Jeet	Prevalence of Incidental Findings in the Head and Neck Vessels on Arch-To-Vertex CT Angiography: A Retrospective Observational Cohort Study in Northeast Ontario	Sudbury	2023	2	\$ 50,000
Zelek	Barbara	Collaborative Quality Improvement in Adolescent Mental Health During the COVID-19 Pandemic: A Geographic Analysis of Administrative Health Data	Marathon	2023	1	\$ 50,000
Zeos	Petros	Upper gastrointestinal bleeds in northwestern Ontario: An epidemiological review of aetiologies, interventions, and outcomes	Thunder Bay	2023	2	\$ 50,000
Alaref	Amer	Pancreatic ductal adenocarcinoma wait time from imaging to surgery: an Ontario population-based study to establish a time cutoff for improved survival	Thunder Bay	2022	2	\$ 50,000
Azad	Madhu	Incorporating Chronic Care Model to Improve Diabetes Care in Family Health Organization	Thunder Bay	2022	1	\$ 50,000
Bansal	Shikha	Simulation Based Ophthalmology Education For Medical Students In Northwestern Ontario	Thunder Bay	2022	1	\$ 18,599
Castellani	Lucas	Coronavirus in the Urban Built Environment (CUBE)	Sault Ste Marie	2022	1	\$ 49,319
Elmansy	Hazem	Thulium fiber laser (TFL) versus Holmium MOSES Laser for Treatment of Kidney Stones: A randomized prospective comparative study	Thunder Bay	2022	2	\$ 50,000
Ibrahim	Mohammed	Improving the chemotherapy treatment of breast cancer patient in Northern Ontario by monitoring the immune biomarker signature profile	Thunder Bay	2022	1	\$ 50,000

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Kerr	Mary Catherine	Integration of Social Justice Framework in Simulation Education and the Impact on Emergency Department Healthcare Staff and Learner Perceptions in Northeastern Ontario	Sudbury	2022	2	\$ 49,800
Kumar	Andreas	NOMIS-1 Pilot: Study of Infarct Expansion in Patients with ST-elevation Myocardial Infarction	Sudbury	2022	2	\$ 50,000
Ma	Grace	Rehabilitation of older adult patients using the foot peddler prototype to reduce frailty preoperatively	Sudbury	2022	1	\$ 46,127
Marsh	David	Project Title: Blending Seeking Safety and Trauma-Sensitive Yoga to Treat Trauma and Substance Use Disorder in a Residential Treatment Centre	Sudbury	2022	1	\$ 50,000
Martel	Patrick	Randomized control trial of high-fidelity simulator in PoCUS Training	Thunder Bay	2022	2	\$ 50,000
Mclsaac	Sarah	The Northern City of Heroes cardiopulmonary resuscitation training kiosk: Development and validation of a free public access hands-only cardiopulmonary resuscitation training kiosk	Sudbury	2022	1	\$ 50,000
Nelson	Delene	Does an exercise vital signs intervention improve patient health outcomes? A Northwestern Ontario Perspective.	Thunder Bay	2022	2	\$ 47,240
Ohle	Robert	Derivation of a clinical prediction rule to rule out a central cause of vertigo in patients presenting with acute vertigo to the emergency department.	Sudbury	2022	1	\$ 50,000
Patchett-Marble	Ryan	Improving the process and quality of care of psilocybin-assisted therapy for Canadians with life-threatening diagnoses based on patient, caregiver, and therapist perspectives.	Marathon	2022	1	\$ 50,000
Primeau	Valerie	Substance use stigma among first responders and emergency department staff in a northern Ontario community: Raising awareness and understanding barriers	North Bay	2022	2	\$ 50,000
Pun	Christine	Point of Care Ultrasound Use by Registered Nurses in Palliative Care	Sudbury	2022	2	\$ 49,728
Scott	Michael	The Development of a Northwestern Ontario ECMO Transport Program-Improving Patient Safety and Outcomes for the most Critically Ill	Thunder Bay	2022	2	\$ 50,000
Singh	Ravi	Pathological consequences of radiotherapy on the oral epithelial barrier in head and neck cancer patients and implications for improved treatment	Sudbury	2022	2	\$ 50,000
Singh	Ravinder-Jeet	Factors influencing access to endovascular therapy among patients with large vessel occlusion stroke in the Northern Ontario and outcome following treatment	Sudbury	2022	2	\$ 49,710
Thomas	Sean	Reprogramming the gut microbiome to manage medication-refractory Type II Diabetes	Timmins	2022	1	\$ 50,000
Baron	Tara	Implementation of Eat, Sleep and Console (ESC), practice-based guidelines, in Northern Ontario, for the treatment of Neonatal Abstinence Syndrome	Sudbury	2021	2	\$ 43,000
Bassuony	Mohammed	Risk stratification of high-risk individual for kidney cancer in Canada: Toward a screening program	Thunder Bay	2021	2	\$ 50,000
Bhambhwani	Vishaal	Retinal biomarkers in patients with newly diagnosed cancer: A prospective pilot cohort study	Thunder Bay	2021	2	\$ 50,000
Bignucolo	Adam	Longitudinal, interdisciplinary simulation training for in-hospital cardiac arrest and its impact on team efficacy	Sudbury	2021	2	\$ 50,000
Champion	Caitlin	Canadian Frostbite Collaborative	Parry Sound	2021	2	\$ 49,980
Dhatt	Reena	The effects of an educational intervention applying personal information to guide healthy changes in overweight and obese patients.	Sudbury	2021	2	\$ 49,934
Krishna	Popuri	Development of a neuropsychological mobile app to detect impairment due to consumption of cannabis	Sudbury	2021	2	\$ 49,272
Marsh	David	Evaluating the Impact of Fentanyl on One-year Retention in Opioid Agonist Treatment	Sudbury	2021	1	\$ 50,000
McElhanev	Janet	The CARDS Intervention to improve the COVID-19 vaccination experience in Long Term Care (LTC) and Transitional Care (TC) settings.	Sudbury	2021	1	\$ 49,932
Nalla	Bhanu	Adding Bilateral Erector Spinae Plane blocks to multimodal Anesthesia for acute post-sternotomy pain in Adult Cardiac Surgical patients: A randomized, placebo-controlled, blinded clinical trial.	Sudbury	2021	1	\$ 49,912
Nsirim	Martins	Assessing the impact of the COVID-19 pandemic on the mental health of children and adolescents in Northern Ontario	Sudbury	2021	1	\$ 21,856
Orrantia	Eliseo	A Northern Ontario Rural Maternity Care Action Framework: Determining Factors and Solutions to our Rural Obstetrical Service Closures	Marathon	2021	1	\$ 50,000
Parkinson	Mathew	Evaluation of 1-step and 2-step gallbladder surgery in a rural hospital in NW Ontario	Sioux Lookout	2021	1	\$ 44,500
Prowse	Owen	The Diagnostic Accuracy of Pulsed Fluoroscopy Retrograde Urethrograms Vs The Traditional Retrograde Urethrograms In Diagnosing Urethral Stricture: A Randomized Prospective Comparative Study	Thunder Bay	2021	2	\$ 50,000

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Puskas	David	Predictors of functional outcomes following total hip and knee arthroplasty utilizing performance-based tests	Thunder Bay	2021	2	\$ 44,500
Sanchez	Angelita	Using network analysis to develop a new tool to diagnose co-morbid ADHD and Mood and Anxiety Disorders	Sudbury	2021	2	\$ 49,436
Shojaei	Hadi	Using Medical Cannabis for Opioids Sparing and Opioids Tapering in Chronic Pain	Thunder Bay	2021	2	\$ 50,000
Whitney	Diane	Evaluating lower-limb hot water immersion as an adjuvant therapy in persons with mental health disorders	Thunder Bay	2021	2	\$ 49,846
Wilson	Malcolm	Penicillin Allergy Delabeling using Direct Oral Challenge in a Rural Ontario Setting – Pilot Project	Huntsville	2021	2	\$ 49,900
Wolf	Amparo	5-Aminolevulinic Acid Hydrochloride (5-ALA)- Guided Surgical Resection in Newly Diagnosed High Grade Gliomas	Sudbury	2021	2	\$ 49,198
Arora	Samantha	A Northern Wish: A mixed-methods implementation study on bringing the 3 Wishes Program to Indigenous and non-Indigenous patients in Northwestern Ontario	Thunder Bay	2020	2	\$ 49,994
Bakovic	Linda	Use of a Strength-Focused Assessment Approach in a Collaborative Education-Based Pediatric Clinic (LPSCPC)	Thunder Bay	2020	2	\$ 50,000
Brunskill	Megen	Rural-specific OPTIFAST intervention - A randomized study for partial remission of Type 2 Diabetes in patients with obesity between the age of 18 and 65	Marathon	2020	1	\$ 50,000
Cisa	Jordi	A novel exercise and education program focused on pelvic stability to improve post-operative outcomes for patients undergoing knee arthroplasty	Sudbury	2020	2	\$ 49,980
De Roode	Michael	Development of the Landscape of Ontario's Opioid Use Management Distribution	Huntsville	2020	2	\$ 49,960
Elmansy	Hazem	Microscopic Hematuria: A Novel Canadian Observational Study	Thunder Bay	2020	2	\$ 50,000
Harrold	Deborah	Establishing a collaborative relationship between PCT and ED to enhance the palliative approach to care of patients in a rural community	Huntsville	2020	2	\$ 50,000
Hirvi	Ed	Falls Prevention in Long Term Care Using Wearable Devices	Sault Ste Marie	2020	1	\$ 49,910
Kerr	Maray Catherine	Critical event simulation for healthcare providers working in rural underserved areas: The impact on self-efficacy.	Sudbury	2020	2	\$ 49,968
Leary	Tara	Addiction Medicine Consult Team: Evaluation & Impact	Sudbury	2020	1	\$ 50,000
Mackeracher	Kathleen	Optimizing patient safety and interprofessional team-based critical resource management through a locally operated rural northern hospital simulation program programme	Manitoulin Island	2020	2	\$ 49,908
Marion	Travis	Incidence of Acute Care Adverse Events in Hip Fracture Patients - Defining a Northwestern Ontario Cohort	Thunder Bay	2020	2	\$ 50,000
Mclsaac	Sarah	Assessing the learning impact of the Northern City of Heroes public cardiopulmonary resuscitation (CPR) exhibit at Science North	Sudbury	2020	1	\$ 50,000
Okoronkwo	Elendu	Implementation of deep repetitive transcranial magnetic stimulation for the treatment of OCD	Sudbury	2020	2	\$ 49,497
Popuri	Padma	Effectiveness of patient education on mirror therapy (MT) to improve upper extremity function in stroke patients	Sudbury	2020	1	\$ 49,167
Prpic	Jason	Patellar Reduction in the Prehospital Setting	Sudbury	2020	2	\$ 43,556
Smith	Stephen	Investigating the potential of high-sensitivity Troponin I testing to safely reduce the length of stay for chest pain patients in the emergency department: a prospective cohort study	Sault Ste Marie	2020	1	\$ 49,381
Splinter	Karen	Efficacy and Adherence of Immediate Postpartum IUD Insertion	Sudbury	2020	2	\$ 49,830
Tadwalkar	Sayali	Rural physician opinions on Point-of-Care Ultrasound (POCUS) certification and practical use in emergency departments of Ontario: a mixed-methods study	Marathon	2020	1	\$ 50,000
Wong	Kim	Validation of doppler ultrasound patch (Flosonics Medical) measuring stroke volume in healthy obstetrical patients undergoing spinal anesthesia for cesarean section.	Sudbury	2020	1	\$ 50,000
Anawati	Alex	Social Accountability as a Framework to Help Health Institutions Improve Patient Care in Northern Ontario: A Pilot Study	Sudbury	2019	2	\$ 49,928
Ansell	Dominique	Using Real-World Emergency Department Data to Inform Care: A Pilot Study to Improve Patient Health Outcomes in Northern Ontario	Sudbury	2019	2	\$ 50,000
Baldisera	Tara	Interprofessional Concussion Management in the Pediatric population: Building a Model for Northern Ontario	Sudbury	2019	1	\$ 49,836
Castellani	Lucas	Validation of Hand Hygiene Opportunities in Critical Care: A Multicentre Observational Study	Sault Ste. Marie	2019	2	\$ 49,900
Desilets	Stacy	Use of ketorolac as adjunct therapy in management of cellulitis requiring IV antibiotics. Does addition of this NSAID reduce need for IV antibiotics.	South Temiskaming	2019	2	\$ 50,000
Elmansy	Hazem	A novel top-down technique holmium laser enucleation of the enlarged prostate for treatment of benign prostatic hyperplasia	Thunder Bay	2019	2	\$ 50,000
Falk	Dylan	Effectiveness of weekend physiotherapy intervention on high risk older adult patients' length of stay at the hospital	Sudbury	2019	1	\$ 49,560

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Gagnon	Yvon	An observational study of patients who choose natural dietary methods of low carbohydrate eating and intermittent fasting to lose weight and prevent, manage or reverse metabolic syndrome, prediabetes and Type 2 diabetes	Dryden	2019	2	\$ 50,000
Gamble	David	Applying the principles of evidence-based practice adoption and diffusion of innovations theory to reduce hospital acquired infections in an acute healthcare setting struggling with Vancomycin resistant enterococci (VRE) transmission	Thunder Bay	2019	1	\$ 49,998
Gopalakrishnan	Sathish	Evaluating the short term effectiveness of supervised individualized multimodal exercise program based on laboratory values on functional abilities, cardiorespiratory fitness, HRQOL, sleep patterns, muscle strength and fatigue at the time of discharge from acute care hospital in patients receiving autologous stem cell transplantation	Sudbury	2019	2	\$ 46,000
Mar	Melanie	Determination of the Impact of Second Hospitalist Provider in Rural Community Hospital	Huntsville	2019	2	\$ 32,325
Marsh	David	Evaluating the Impact of Methadone and Buprenorphine in Various Settings for Patients with Opioid Use Disorder in Ontario, Canada	Sudbury	2019	1	\$ 50,000
Mathies	David	Development of a Practical Deprescribing Framework for Frail Older Adults	Huntsville	2019	2	\$ 49,860
Murray	Sean	Improving paediatric orthopaedic surgery access in Northern Ontario: a pilot project and cost analysis study	Sudbury	2019	2	\$ 48,158
Ohle	Robert	A best practice diagnostic and treatment algorithm for benign paroxysmal positional vertigo: A multi centre implementation study	Sudbury	2019	1	\$ 49,920
Pun	Christine	Advance Care Planning Education For Primary Health Care Providers in Northeastern Ontario	Sudbury	2019	2	\$ 49,086
Shahrour	Walid	Effect of nearness to cancer centre on prostate cancer outcomes and patient's choice for the type of intervention	Thunder Bay	2019	1	\$ 36,435
Shurrab	Mohammed	Clinical and Angiographic Predictors of Cardiovascular Events Among Patients with Non-Obstructive Coronary Artery Disease.	Sudbury	2019	2	\$ 49,956
Smith	Shona	Establishment of a Thoracic Surgery Database at Health Sciences North	Sudbury	2019	2	\$ 49,876
Tilbe	Kim	Characterization of a Novel Antibacterial Compound Against Prevalent Clinical Bacterial Isolates	Sudbury	2019	1	\$ 49,992
Anderson	Robert	The Impact of In Situ Simulations in Crisis Resource Management on the Development of Collective-Efficacy in Interprofessional Teams in Northern Ontario Rural Hospitals	Sudbury	2018	2	\$ 49,800
Armstrong	Karen	Lose the Tube: Early Discontinuation of Urinary Catheters in medical inpatients at Timmins & District Hospital	Timmins	2018	1	\$ 13,540
Costa-Vitali #2	Atilio	Functional Hemodynamic Monitoring in Acute Congestive Heart Failure: a means for monitoring therapy and predicting re-admission	Sudbury	2018	1	\$ 49,860
Davis	Jennifer Leigh	The Development and Evaluation of a Rural Community Home Palliative Care Provision Program and the Estimation of its Impact on Emergency Room Visits and Admissions by Hospice Patients	Parry Sound	2018	2	\$ 48,556
Franklyn	Michael	Evaluating trajectories towards opioid-related overdose death in Ontario for people with opioid-dependence	Sudbury	2018	1	\$ 50,000
Hassan	Ayman	Using Geomapping Technology to Inform Timely Access to Stroke Care for Regional Patients of Northwestern Ontario	Thunder Bay	2018	2	\$ 50,000
Lemmex	Alexis	Physician Assistant impact on patient flow in a high-volume community emergency department	North Bay	2018	2	\$ 49,120
Long	Bradley	Evaluating A Novel Method For Enhancing Cardiopulmonary Resuscitation	Sudbury	2018	1	\$ 49,785
Ma	Grace	Prehabilitation Program in Colorectal Surgery Patients	Sudbury	2018	1	\$ 49,800
MacLeod	Bryan	Improving Evidence-Based Chronic Pain Care and Opioid Stewardship in Northern Ontario: An Evaluation of Health Provider Behavior Changes Following Participation in Project Extension for Community Health Outcomes	Thunder Bay	2018	1	\$ 49,990
Manchuk	Derek	Training for Excellence: The Impact of Adding Monthly Training to Attain CPR Excellence to a Quarterly Maintenance Just in Time Training Regime	Sudbury	2018	2	\$ 49,625
McKercher	Henry	Implementation of an Integrated Care Pathway for Patients with Neuropsychiatric Symptoms of Dementia	North Bay	2018	2	\$ 49,465
Mihill	Jennifer	Does having the Acute Pain Service (APS) lead by a staff anesthesiologist out of the operating room Improve patient outcomes in a community hospital inpatient unit?	North Bay	2018	1	\$ 19,470
Ohle	Robert	High Risk Clinical Features for Stroke in Patients Presenting with Ongoing Dizziness	Sudbury	2018	1	\$ 49,982
Prpic	Jason	Rapid Shock Study	Sudbury	2018	2	\$ 44,110
Puranam	Padma	TAME: TIA Management in the ED - An HSN Pilot Study	Sudbury	2018	1	\$ 24,264
Rohani	Atosheh	Evaluating a simple, Doppler-based, semi-quantitative index for grading mitral regurgitation in daily clinical practice	Thunder Bay	2018	2	\$ 29,002

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Roldan	Hector	Enhanced Recovery After Surgery (ERAS) Order Set Development and Program Audit	Huntsville	2018	2	\$ 49,760
Savage	David	Investigating the services provided by family physicians across Ontario to improve health human resource planning	Thunder Bay	2018	2	\$ 49,386
Singh	Ravi	Anti-Fungal Resistance Evaluation for Oral Care in Palliative Care	Sudbury	2018	1	\$ 49,600
Tilbe	Kim	Antibiotic resistance among C. difficile isolates from HSN patients: Implications and options for improving patient treatment outcomes and the quality of care	Sudbury	2018	1	\$ 50,000
Voutsadakis	Ioannis	Development, validation and implementation of a practical clinical tool for prediction of chemotherapy toxicity in older cancer patients treated in a community cancer clinic of the North	Sault Ste Marie	2018	2	\$ 50,000
Affleck	Andrew	Using statistical and spatial analysis techniques to investigate the mortality of patients being transported by emergency medical services in Northwestern Ontario	Thunder Bay	2017	2	\$ 48,800
Baldisera	Tara	Turning Concussion Management on its Head: An Innovative Interprofessional Approach	Sudbury	2017	1	\$ 49,974
Caycedo	Antonio	Implementation of 48/5 Care Plan in General Surgical Units at Health Sciences North	Sudbury	2017	2	\$ 46,856
Clarke	Jo-Anne	Co-Creation and Evaluation of a "Sustain and Gain" Falls Prevention Program for Community-Dwelling Older Adults in Greater Sudbury	Sudbury	2017	2	\$ 49,711
Creech	Michael	Patient satisfaction with collaborative care throughout the continuum of care for arthroscopic shoulder surgery: A prospective observational cohort study	North Bay	2017	2	\$ 15,845
Desilets	Stacey	Mental Health Online "App" Resource Proposal	South Temiskaming	2017	1	\$ 43,099
Franklyn	Michael	Evaluating the impact of removing slow release oxycodone (Oxycontin) from the provincial formulary on injection drug use related complications.	Sudbury	2017	1	\$ 50,000
Fung	Donald	Does a Clinical Teaching Unit that includes Physician Assistants improve outcomes in a community hospital Critical Care Unit?	North Bay	2017	2	\$ 44,910
Gupta	Sanjoy	THE CORNEAL REGENERATION SCAFFOLD: A NOVEL APPROACH TO PROMOTE CORNEAL WOUND HEALING	Thunder Bay	2017	2	\$ 50,000
Haggarty	Jack	Compass North Clinic: "Starting the Initiative"	Thunder Bay	2017	1	\$ 40,500
Knight	Andrew	Evidence Based Guidelines for physiotherapy management of patients with multiple myeloma in acute care settings	Sudbury	2017	1	\$ 33,750
Kumar	Gautam	ASSISTING ADOLESCENTS WITH CYSTIC FIBROSIS TO SCHEDULE FOLLOW UP APPOINTMENTS AND ENHANCE PATIENT-PROVIDER COMMUNICATIONS USING TEXT MESSAGES	Sudbury	2017	1	\$ 28,650
Lane	Susan	48/5 Intervention Bilingual Whiteboard Animation Videos	Sudbury	2017	1	\$ 48,520
Long	Bradley	Evaluating a novel Doppler patch method of real-time non-invasive dynamic monitoring on fluid balance in patients with chronic heart failure.	Sudbury	2017	1	\$ 50,000
Newberry	Sarah	How do the Rural Health Hub and the Patient Medical Home concepts integrate care in rural Northern Ontario?	Marathon	2017	2	\$ 47,200
Nicholson	Katharine	Development of evidence based formula feeding guidelines and their impact on health care provider comfort and consistency when providing newborn care.	North Bay	2017	1	\$ 49,100
Oukachbi	Salima	Development of a Brief, Culturally-Relevant Screening Tool to Assess Risk of Dropout Among Individuals Enrolled in Methadone Maintenance Therapy in Northern Ontario	Thunder Bay	2017	2	\$ 50,000
Poliakova	Elena	The Thunder Limb Project - Development and implementation of evidence-based clinical pathway for the evaluation and management of erythematous, painful lower extremity in the ED	Thunder Bay	2017	2	\$ 49,700
Shivakumar	Ranganayakay	Measuring direct oral anticoagulant levels pre-operatively: Groundwork for a pan-Northern Ontario multi-centre randomized controlled trial on patient safety improvements and cost reductions for hospital pharmacies.	Sudbury	2017	2	\$ 50,000
Squarzolo	Melanie	Differences in the advanced treatment of Parkinson's disease in Ontario: examining the use and long-term safety of deep brain stimulation	Sudbury	2017	2	\$ 50,000
Veluri	Ramamohan	Reducing Costly Health Care Utilization by Emergency Department Patients with Comorbid Personality Disorders: Innovations in Integrated Clinical Care	Sudbury	2017	2	\$ 50,000
Zanette	Christopher	Evaluation of Point-of-care ultrasound (PocUS) Instruction in Undergraduate Medical Education	Thunder Bay	2017	1	\$ 12,279
Adams	Susan J.	Improving Risk assessments in forensic psychiatry using the HARM (Hamilton Anatomy of Risk Management) Tool	North Bay	2016	2	\$ 47,112
Anderson	Robert	Optimal serial training frequency for attainment and maintenance of high-quality CPR using real-time automated performance feedback combined with verbal feedback from a CPR instructor	Sudbury	2016	1	\$ 50,000

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Asai	Kengo	Factors Affecting Hepatopancreatobiliary Cancer Care Delivery in North Ontario	Sudbury	2016	1	\$ 50,000
Baldisera	Tara-Anne	Turning Concussion Management On Its Head: An Innovative Interprofessional Approach	Sudbury	2016	1	\$ 49,800
Barnes	Christopher	Clean Meds RCT - Carefully selected and Easily Accessible at No charge Medications: Blind River, Ontario SITE	Blind River	2016	1	\$ 43,758
Bedard	Michael John-Lloyd	CLEAN Meds RCT - Carefully selected and Easily Accessible at No charge Medications: Assiginack site	Manitoulin Island	2016	1	\$ 49,908
Biman	Birubi	Association Between the Presence of Loculation and the Concentration of LDH and Total Protein in Exudative Pleural Effusions Fluid	Thunder Bay	2016	1	\$ 40,917
Cusack	Meghan	Ici on parle! How to Actively Engage Francophone Patients - Tools for French- and English-Speaking Physicians	Sudbury	2016	2	\$ 50,310
Droll	Kurt	Evaluating the Role of the Oral Health Assessment Tool to Identify Dental Pathology in the Total Joint Arthroplasty Population	Thunder Bay	2016	2	\$ 44,844
Exley	Adam	Practicing Safely: Enhancing Patient Safety through Interdisciplinary In Situ Simulation	Thunder Bay	2016	2	\$ 49,872
Fidler	Wesley	Physical Approaches to the Management of Fibromyalgia – A Multidisciplinary Approach	Thunder Bay	2016	1	\$ 50,000
Gupta	Sanjoy	AN EARLY TEST FOR A HIGHLY CONTAGIOUS EYE DISEASE: "PINK EYE"	Thunder Bay	2016	2	\$ 50,000
Hirvi	Edward	Using Technology to Establish a Patient-Centered, Collaborative Health Maintenance Program at the Group Health Centre	Sault Ste. Marie	2016	1	\$ 50,000
Krmpotic	Kristina	Improving Quality of Life in Canadian Youth with Diabetes by Clarifying Barriers to Disease Management and Using Incentives and Technology to Improve Diabetes Management	Sault Ste. Marie	2016	2	\$ 49,930
MacLeod	Bryan	Evaluation of an Interprofessional Chronic Pain Management Program to Improve Clinical Outcomes and Reduce Health Care Utilization among Patients with Chronic Pain and Frequent Emergency Department Visits in Northwestern Ontario: a Prospective Randomized Control Trial	Thunder Bay	2016	1	\$ 50,000
Marsh	David	Forecasting Ontario's future needs for opiate agonist therapy for an aging methadone-dependent population: 2016-2026.	Sudbury	2016	1	\$ 50,000
Mensour	Mark	Nurse Initiated Analgesia at Triage in the ED setting	Huntsville	2016	2	\$ 50,000
Micomonaco	Damian	Economic Evaluation of Endoscopic Sinus Surgery Performed in Clinic Versus Endoscopic Sinus Surgery Under General Anaesthetic for Chronic Rhinosinusitis	Sault Ste. Marie	2016	1	\$ 50,000
Nigil Haroon	Nisha	Integrating molecular testing into the management of thyroid nodules with indeterminate features on fine needle aspiration biopsy	Sudbury	2016	1	\$ 50,000
Pun	Christine	Advance Care Planning in Emergency Patients	Sudbury	2016	2	\$ 49,782
Ramchandrar	Kevin	Hyperpolarized Noble Gas MRI Detection of Radiation Induced Lung Injury	Thunder Bay	2016	2	\$ 49,573
Smith	Deborah	Assessing Perceived and Unperceived Needs of Northern Ontario Health Care Professionals for CanMEDS competencies beyond that of Medical Expert	Sudbury	2016	2	\$ 49,816
Allen	David	A Traveling Workshop to Promote Evidence Based Medicine Skills	Naughton	2015	2	\$ 50,000
Clarke	Jo-Anne	Innovations in Education and Telepractice to Support Community-Based Care and Healthy Aging in Remote First Nations Communities	North Bay	2015	1	\$ 49,950
Costain	Darren	Topical Tranexamic Acid (TXA) in Hip Fractures	Sault Ste. Marie	2015	2	\$ 49,340
Everall	Cheryl	An Integrated Care Model to Address the Health Care Needs of Opioid-Dependent Patients in Northern Ontario: A Pilot Study Evaluating Population Demographics, Perceived Health Care Needs, and Concurrent Care and Methadone Maintenance and Suboxone Treatment in a Primary Care Setting	Thunder Bay	2015	2	\$ 50,000
Jumah	Naana	Hearing Our Voices: An Indigenous Women's Reproductive Health Curriculum	Thunder Bay	2015	2	\$ 50,000
Marsh	David	Equity in Access to Physician Services for Mental Health in Northern Ontario	Sudbury	2015	1	\$ 50,000
Okoronkwo	Elendu	Estimation of Cost Savings and Improved Patient Outcome of Implementing a Consultation Liaison Psychiatry Service at Health Sciences North	Sudbury	2015	2	\$ 30,152
Pearce	Andrew	Is RNA Fragmentation Predictive of Response to Chemoradiotherapy for Squamous Cell Carcinoma of the Head and Neck?	Sudbury	2015	2	\$ 49,875
Rutherford	Michael	Better Care for Patients with Colorectal Carcinoma Using An Innovative and More Cost Effective Clinical Lab Test	Sudbury	2015	2	\$ 50,000
Shivakumar	Kuppuswami	A Pilot Project of Implementing Suicide Risk Assessment Tools Across Various Sources of Care in Northern Ontario	Sudbury	2015	1	\$ 46,562

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Zymantas	Jennifer	Clinical Implications of the Introduction of an Alcohol Withdrawal Order Set	Sudbury	2015	2	\$ 22,744
Anderson	William	Evaluating the Implementation of a Cardiopulmonary Resuscitation and Advanced Life Sustaining Treatment Code Status Levels Policy	Thunder Bay	2015	1	\$ 50,000
Atoui	Rony	The Effect of Influenza Vaccination on the Systemic Inflammatory Response and Myocardial Protection in Patients Undergoing Cardiac Surgery: a Randomized Controlled Trial	Sudbury	2015	1	\$ 49,306
Caycedo	Antonio	Timing of Rectal Cancer Resection After Preoperative Chemoradiotherapy: Does a Longer Wait Improve Outcomes?	Sudbury	2015	2	\$ 50,000
Kim	Arnold	Leveraging a Shared, Context Free Language approach to Medical Documentation, to Improve the Efficiency, Efficacy, and Measurability of Health Care Delivery and Learning Within a Live Hospital Based, Clinical Teaching Environment. (Are NOSM Learners Ready to Code?)	Thunder Bay	2015	1	\$ 50,000
Kirlew	Michael	Community-wide measures of wellness in a remote first nations community experiencing Opioid dependence: evaluating outpatient buprenorphine/naloxone substitution therapy in the context of a First Nations Healing Program	Sioux Lookout	2015	1	\$ 49,600
Marsh	David	Identifying clinical factors which contribute to improved retention for patients undergoing opioid agonist therapy in Northern regions of Ontario	Sudbury	2015	1	\$ 50,000
Newbery	Sarah	Marathon Community Based Cross-Sector Health Promotion Initiative	Marathon	2015	2	\$ 50,000
Pastre	Robert	Carrier Health	Sudbury	2015	2	\$ 49,800
Puskas	David	Regional Delivery of Lower Back Pain Treatment to Remote Communities	Thunder Bay	2015	2	\$ 48,166
Roldan	Hector	Enhanced Recovery After Surgery (ERAS) Program	Huntsville	2015	2	\$ 49,810
Sharp	Lorraine	Frail to Fit	Sault Ste Marie	2015	2	\$ 50,000
Sweet	Margaret	New Evidence-based toolkit for triaging TIA and non-disabling stroke in Northwestern Ontario	Thunder Bay	2015	2	\$ 49,338
Allen	David	Translating EBM Skills to Bedside Care- What Works, What Doesn't?	Manitoulin	2014	2	\$ 49,759
Anthes	Margaret	Improving patient care through minimally invasive MR guided focused ultrasound procedures: Capacity building and development	Thunder Bay	2014	1	\$ 33,555
Bon	Trevor	Disparities in in Hospital and Discharge Outcomes for Older Adults with No Family Doctor	Thunder Bay	2014	1	\$ 49,600
Boyle	David	Operationalizing and Evaluation Successful Introduction of A Comprehensive Perioperative Glycemic Control Protocol for Surgical Patients at HSN.	Sudbury	2014	1	\$ 46,308
Clarke	David	Development of a Tool to Assess Elements of Patient-Centred Care in Telemedicine Encounters between Patients and Health Professionals	Parry Sound	2014	1	\$ 30,000
Droll	Kurt	The Effects of Exercise and Cycle Ergometry in Post-Exercise Total Knee Patients- A Randomized Controlled Trial	Thunder Bay	2014	1	\$ 50,000
Gupta	Sanjoy	Novel VEGF Decoy Receptors: Towards Treatment of Age-Related Macular Degeneration and Retinal Vascular Disease	Thunder Bay	2014	2	\$ 50,000
Haggarty	Jack	A pilot evaluation of a single-session counselling service for patients presenting to St. Joseph's Care Group Mental Health Outpatient Programs	Thunder Bay	2014	1	\$ 49,910
Jumah	Naana	Northwestern Ontario Strategy for Opioid Dependence in Pregnancy	Thunder Bay	2014	1	\$ 50,020
Labib	Yasser	Investigating the Rationale of Administration of Tranexamic Acid in Orthopaedic Surgery	Thunder Bay	2014	2	\$ 50,006
Lai	Christopher	To explore the potential roles of amniotic cells in heart cell regeneration	Thunder Bay	2014	2	\$ 50,000
Marsh	David	Leveraging clinical and health systems data to evaluate the efficacy of telehealth delivered addiction therapy in the province of Ontario.	Sudbury	2014	1	\$ 50,000
Mulzer	Paul	CATCH UP Clinic (Cholesterol, HgbA1c, Addiction, Tobacco, Circumference (waist), HTN, UDS (monitor recovery), physical and psychiatric evaluation).	Thunder Bay	2014	2	\$ 49,921
Nguyen	Anne	Evaluating outpatient physiotherapy prioritization methods: does a rating of 'high priority' correlate with lower functional outcomes at baseline?	Sioux Lookout	2014	1	\$ 25,559
Roussos	Marios	Validating the use of non-invasive central venous pressure measurement to guide the fluid resuscitation of patients with severe sepsis and septic shock in resource limited settings.	Thunder Bay	2014	1	\$ 35,000
Smith	Deborah	Clinical Implications of Obtaining A Best Possible Medication History On Admission for Adult Patients Admitted to the Hospitalist Service at Health Sciences North	Sudbury	2014	2	\$ 50,000
Varghese	Boji	Improvements to Inpatient Diabetes Education and Management Following Implementation of Insulin Protocol and Clinical Nurse Specialist.	Sudbury	2014	1	\$ 50,000

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Wood	David	Developing predictive models of patient visits to the emergency department to improve resource alignment	Thunder Bay	2014	2	\$ 49,840
Anderson	Robert	Simulation training to enhance and train practicing interdisciplinary teams in crisis management and debriefing	Sudbury	2014	1	\$ 49,250
Anderson	Robert	Increasing experienced physician engagement in Simulation Labs	Sudbury	2014	1	\$ 48,900
Diaz-Mitoma	Francisco	Detection of MRSA colonization in patients admitted to Critical Care Units at HSN using traditional and molecular methods	Sudbury	2014	1	\$ 52,400
Droll	Kurt	Efficacy of Surgical Skin Preparation Solutions in Hip Arthroplasty Surgery	Thunder Bay	2014	1	\$ 36,567
Gupta	Sanjoy	Pseudoexfoliation Glaucoma Risk Assessment in Northern Ontario Through Clinical-Genetic Screening	Thunder Bay	2014	2	\$ 50,000
Habermehl	Lisa	Facilitating Optimal Data Entry for an Electronic Medical Record in a New Primary Care Practice: Mitigating the "Garbage In, Garbage Out" Phenomenon and Improving Care	Kenora	2014	1	\$ 47,200
Kirlew	Michael	Development and implementation of Sioux Lookout Zone Specific Clinical Pathways for the treatment of Sepsis, Pneumonia, Skin Infections and Urinary Tract Infections.	Sioux Lookout	2014	2	\$ 40,000
Kolobov	Anton	Identifying Biomarkers of Geriatric Physical Frailty and Adequate Protein Intake During Rehabilitative Care	Thunder Bay	2014	1	\$ 50,000
Krishna	Popuri	Prospective Study of Maintenance Electro Convulsive Therapy vs. Maintenance Pharmacotherapy in Elderly Patients with Depression.	Sudbury	2014	2	\$ 49,654
Kumar	Gautam	Microbiological contamination of inhalation equipment in children with Cystic Fibrosis: Proposal for guidelines on frequency of equipment replacement.	Sudbury	2014	2	\$ 29,630
Marsh	David	Evaluating the Efficacy of Opioid Agonist Therapy (OAT) in Rural Versus Urban Regions of Ontario	Sudbury	2014	1	\$ 50,000
Moir	Adam	Patient perspectives following the implementation of a patient personal health record in primary care	Dryden	2014	1	\$ 49,400
Puskas	David	Non-operative Management of Labral Hip Tears	Thunder Bay	2014	2	\$ 50,000
Spadafora	Silvana	Quality of Lymphedema Care within the Algoma District	Sault Ste. Marie	2014	2	\$ 50,000
Stone	Samuel	Emergency Department Information System Quality Assessment	Sudbury	2014	1	\$ 29,500
Wilson	Tracy	SHOULDER SCHOOL- Education for shoulder patients	Thunder Bay	2014	2	\$ 49,836
Wong	Kim	An analysis of the functional benefit, narcotic use and time to discharge readiness following the implementation of a comprehensive pain management protocol for primary total knee arthroplasty	Sudbury	2014	2	\$ 49,250
Ahmed	S. Zaki	Implementation of the Modified Early Warning Score (MEWS) in a Community Hospital	Thunder Bay	2013	2	\$ 50,000
Dell'Aquila	Ralph	Project Core: Creating Opportunities in Recovery through Education and Employment	North Bay	2013	2	\$ 49,960
Kelly	Len	Neonatal Narcotic Exposure in NW Ontario: incidence and treatment	Sioux Lookout	2013	1	\$ 47,930
Lai	Christopher	Validating the formula from our testing phase for the accuracy of right ventricular systolic pressure (RVSP) obtained by echocardiogram	Thunder Bay	2013	2	\$ 50,000
Mathew	Beena	One Year Follow Up of Women Treated for Postpartum Depression in a Specialized Perinatal Mental Health Program in Northern Ontario	Sudbury	2013	1	\$ 49,358
McElhane	Janet	Care of Older Adults with Acutely Compromised Health in the Emergency Department (COACH ED)	Sudbury	2013	2	\$ 99,200
Nixon	Donald	Enhanced Medical Retinal services for the Parry Sound Region	Parry Sound	2013	2	\$ 50,000
Saidi	Kevan	Active For Life: Pre and Post Arthroplasty Conservative Management Program	Sudbury	2013	1	\$ 30,720
Saidi	Kevan	Northern Ontario Orthopaedic Cancer Program	Sudbury	2013	2	\$ 46,374
Sharp	Lorraine	Cardiovascular Risk Reduction Clinic, Part A: Hypertension	Sault Ste Marie	2013	2	\$ 50,000
Sikorski	Robert	Effect of Acute Pain Service on Postoperative Pain	Thunder Bay	2013	1	\$ 48,070