

**Clinical Innovation Opportunities Fund  
Funding Awarded 2009-2018**

Clinical Innovation Opportunities Fund Projects						
Project Lead		Project	Location	Funding Year	Project Term	Approved Budget (\$)
Last Name	First Name					
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 anesthetologist 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	Atoosheh	Evaluating a simple, Doppler-based, semi-quantitative index for grading mitral regurgitation in daily clinical practice	Thunder Bay	2018	2	\$ 29,002
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 years	48,800
Baldisera	Tara	Turning Concussion Management on its Head: An Innovative Interprofessional Approach	Sudbury	2017	1 year	49,974
Caycedo	Antonio	Implementation of 48/5 Care Plan in General Surgical Units at Health Sciences North	Sudbury	2017	2 years	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 years	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 years	15,845
Desilets	Stacey	Mental Health Online "App" Resource Proposal	South Temiskaming	2017	1 year	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 year	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 years	44,910
Gupta	Sanjoy	THE CORNEAL REGENERATION SCAFFOLD: A NOVEL APPROACH TO PROMOTE CORNEAL WOUND HEALING	Thunder Bay	2017	2 years	50,000
Haggarty	Jack	Compass North Clinic: "Starting the Initiative"	Thunder Bay	2017	1 year	40,500
Knight	Andrew	Evidence Based Guidelines for physiotherapy management of patients with multiple myeloma in acute care settings	Sudbury	2017	1 year	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 year	28,650
Lane	Susan	48/5 Intervention Bilingual Whiteboard Animation Videos	Sudbury	2017	1 year	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 year	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 years	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 year	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 years	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 years	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 years	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 years	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 years	50,000
Zanette	Christopher	Evaluation of Point-of-care ultrasound (PocUS) Instruction in Undergraduate Medical Education	Thunder Bay	2017	1 year	12,279
Adams	Susan J.	Improving Risk assessments in forensic psychiatry using the HARM (Hamilton Anatomy of Risk Management) Tool	North Bay	2016	2 years	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 year	50,000
Asai	Kengo	Factors Affecting Hepatopancreatobiliary Cancer Care Delivery in North Ontario	Sudbury	2016	1 year	50,000
Baldisera	Tara-Anne	Turning Concussion Management On Its Head: An Innovative Interprofessional Approach	Sudbury	2016	1 year	49,800
Barnes	Christopher	Clean Meds RCT - Carefully seLected and Easily Accessible at No charge Medications: Blind River, Ontario SITE	Blind River	2016	1 year	43,758
Bedard	Michael John-Lloyd	CLEAN Meds RCT - Carefully seLected and Easily Accessible at No charge Medications: Assignack site	Manitoulin Island	2016	1 year	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 year	40,917
Cusack	Meghan	Ici on parle! How to Actively Engage Francophone Patients - Tools for French- and English-Speaking Physicians	Sudbury	2016	2 years	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 years	44,844
Exley	Adam	Practicing Safely: Enhancing Patient Safety through Interdisciplinary In Situ Simulation	Thunder Bay	2016	2 years	49,872
Fidler	Wesley	Physical Approaches to the Management of Fibromyalgia – A Multidisciplinary Approach	Thunder Bay	2016	1 year	50,000
Gupta	Sanjoy	AN EARLY TEST FOR A HIGHLY CONTAGIOUS EYE DISEASE: "PINK EYE"	Thunder Bay	2016	2 years	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 year	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 years	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 year	50,000
Marsh	David	Forecasting Ontario's future needs for opiate agonist therapy for an aging methadone-dependent population: 2016-2026.	Sudbury	2016	1 year	50,000
Mensour	Mark	Nurse Initiated Analgesia at Triage in the ED setting	Huntsville	2016	2 years	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 year	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 year	50,000
Pun	Christine	Advance Care Planning in Emergency Patients	Sudbury	2016	2 years	49,782
Ramchandrar	Kevin	Hyperpolarized Noble Gas MRI Detection of Radiation Induced Lung Injury	Thunder Bay	2016	2 years	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 years	49,816
Allen	David	A Traveling Workshop to Promote Evidence Based Medicine Skills	Naughton	2015	2 years	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 year	49,950
Costain	Darren	Topical Tranexamic Acid (TXA) in Hip Fractures	Sault Ste. Marie	2015	2 years	49,340
Everall	Cheryl	An Integrated Care Model to Address the Health Care Needs of Opioid-Dependent Patients in Northern Ontario: A Pilot Study	Thunder Bay	2015	2 years	50,000
Jumah	Naana	Hearing Our Voices: An Indigenous Women's Reproductive Health Curriculum	Thunder Bay	2015	2 years	50,000
Marsh	David	Equity in Access to Physician Services for Mental Health in Northern Ontario	Sudbury	2015	1 year	50,000
Okoronkwo	Elendu	Estimation of Cost Savings and Improved Patient Outcome of Implementing a Consultation Liaison Psychiatry Service at Health	Sudbury	2015	2 years	30,152
Pearce	Andrew	Is RNA Fragmentation Predictive of Response to Chemoradiotherapy for Squamous Cell Carcinoma of the Head and Neck?	Sudbury	2015	2 years	49,875
Rutherford	Michael	Better Care for Patients with Colorectal Carcinoma Using An Innovative and More Cost Effective Clinical Lab Test	Sudbury	2015	2 years	50,000
Shivakumar	Kuppuswami	A Pilot Project of Implementing Suicide Risk Assessment Tools Across Various Sources of Care in Northern Ontario	Sudbury	2015	1 year	46,562
Zymantas	Jennifer	Clinical Implications of the Introduction of an Alcohol Withdrawal Order Set	Sudbury	2015	2 years	22,744
Anderson	William	Evaluating the Implementation of a Cardiopulmonary Resuscitation and Advanced Life Sustaining Treatment Code Status Levels Policy	Thunder Bay	2015	1 Year	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 Year	49,306
Caycedo	Antonio	Timing of Rectal Cancer Resection After Preoperative Chemoradiotherapy; Does a Longer Wait Improve Outcomes?	Sudbury	2015	2 Years	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 Year	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 Year	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 Year	50,000
Newbery	Sarah	Marathon Community Based Cross-Sector Health Promotion Initiative	Marathon	2015	2 Years	50,000
Pastre	Robert	Carrier Health	Sudbury	2015	2 Years	49,800
Puskas	David	Regional Delivery of Lower Back Pain Treatment to Remote Communities	Thunder Bay	2015	2 Years	48,166
Roldan	Hector	Enhanced Recovery After Surgery (ERAS) Program	Huntsville	2015	2 Years	49,810
Sharp	Lorraine	Frail to Fit	Sault Ste Marie	2015	2 Years	50,000
Sweet	Margaret	New Evidence-based toolkit for triaging TIA and non-disabling stroke in Northwestern Ontario	Thunder Bay	2015	2 Years	49,338
Allen	David	Translating EBM Skills to Bedside Care- What Works, What Doesn't?	Manitoulin	2014	2 Years	49,759
Anthes	Margaret	Improving patient care through minimally invasive MR guided focused ultrasound procedures: Capacity building and development	Thunder Bay	2014	1 Year	33,555
Bon	Trevor	Disparities in in Hospital and Discharge Outcomes for Older Adults with No Family Doctor	Thunder Bay	2014	1 Year	49,600
Boyle	David	Operationalizing and Evaluation Successful Introduction of A Comprehensive Perioperative Glycemic Control Protocol for Surgical Patients at HSN.	Sudbury	2014	1 Year	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 Year	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 Year	50,000
Gupta	Sanjoy	Novel VEGF Decoy Receptors: Towards Treatment of Age-Related Macular Degeneration and Retinal Vascular Disease	Thunder Bay	2014	2 Years	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 Year	49,910
Jumah	Naana	Northwestern Ontario Strategy for Opioid Dependence in Pregnancy	Thunder Bay	2014	1 Year	50,020
Labib	Yasser	Investigating the Rationale of Administration of Tranexamic Acid in Orthopaedic Surgery	Thunder Bay	2014	2 Years	50,006
Lai	Christopher	To explore the potential roles of amniotic cells in heart cell regeneration	Thunder Bay	2014	2 Years	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 Year	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 Years	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 Year	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 Year	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 Years	50,000
Varghese	Boji	Improvements to Inpatient Diabetes Education and Management Following Implementation of Insulin Protocol and Clinical Nurse Specialist.	Sudbury	2014	1 Year	50,000
Wood	David	Developing predictive models of patient visits to the emergency department to improve resource alignment	Thunder Bay	2014	2 Years	49,840
Anderson	Robert	Simulation training to enhance and train practicing interdisciplinary teams in crisis management and debriefing	Sudbury	2014	1 Year	49,250
Anderson	Robert	Increasing experienced physician engagement in Simulation Labs	Sudbury	2014	1 Year	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 Year	52,400
Droll	Kurt	Efficacy of Surgical Skin Preparation Solutions in Hip Arthroplasty Surgery	Thunder Bay	2014	1 year	36,567
Gupta	Sanjoy	Pseudoexfoliation Glaucoma Risk Assessment in Northern Ontario Through Clinical-Genetic Screening	Thunder Bay	2014	2 years	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 Year	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 Years	40,000
Kolobov	Anton	Identifying Biomarkers of Geriatric Physical Frailty and Adequate Protein Intake During Rehabilitative Care	Thunder Bay	2014	1 Year	50,000
Krishna	Popuri	Prospective Study of Maintenance Electro Convulsive Therapy vs. Maintenance Pharmacotherapy in Elderly Patients with Depression.	Sudbury	2014	2 Years	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 Years	29,630
Marsh	David	Evaluating the Efficacy of Opioid Agonist Therapy (OAT) in Rural Versus Urban Regions of Ontario	Sudbury	2014	1 Year	50,000
Moir	Adam	Patient perspectives following the implementation of a patient personal health record in primary care	Dryden	2014	1 Year	49,400
Puskas	David	Non-operative Management of Labral Hip Tears	Thunder Bay	2014	2 Years	50,000
Spadafora	Silvana	Quality of Lymphedema Care within the Algoma District	Sault Ste. Marie	2014	2 Years	50,000
Stone	Samuel	Emergency Department Information System Quality Assessment	Sudbury	2014	1 Year	29,500
Wilson	Tracy	SHOULDER SCHOOL- Education for shoulder patients	Thunder Bay	2014	2 Years	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 Years	49,250
Ahmed	S. Zaki	Implementation of the Modified Early Warning Score (MEWS) in a Community Hospital	Thunder Bay	2013	2 Year	50,000
Dell'Aquila	Ralph	Project Core: Creating Opportunities in Recovery through Education and Employment	North Bay	2013	2 Year	49,960
Kelly	Len	Neonatal Narcotic Exposure in NW Ontario: incidence and treatment	Sioux Lookout	2013	1 Year	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 Year	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 Year	49,358
McElhaney	Janet	Care of Older Adults with Acutely Compromised Health in the Emergency Department (COACH ED)	Sudbury	2013	2 Year	99,200
Nixon	Donald	Enhanced Medical Retinal services for the Parry Sound Region	Parry Sound	2013	2 Year	50,000
Saidi	Kevan	Active For Life: Pre and Post Arthroplasty Conservative Management Program	Sudbury	2013	1 Year	30,720

Saidi	Kevan	Northern Ontario Orthopaedic Cancer Program	Sudbury	2013	2 Year	46,374
Sharp	Lorraine	Cardiovascular Risk Reduction Clinic, Part A: Hypertension	Sault Ste Marie	2013	2 Year	50,000
Sikorski	Robert	Effect of Acute Pain Service on Postoperative Pain	Thunder Bay	2013	1 Year	48,070
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