

**AFP Innovation Fund
Funding Awarded 2010-2025**

AFP Innovation Fund Projects						
Project Lead		Project	Location	Funding Year	Project Term	Approved Budget (\$)
Last Name	First Name					
Arteaga Ceballos	Diana	Pilot study assessing the blood immune profile as a tool for neoadjuvant chemoimmunotherapy treatment success in triple negative breast cancer patients at HSN	Sudbury	2025	2	\$ 60,000
Brule	Michele	Impact of geography on the treatment decisions of Ontario residents diagnosed with breast cancer: a retrospective, population-based study	Sudbury	2025	2	\$ 60,000
Cullinan	Claude	Prehabilitation for high-risk patients undergoing total knee arthroplasty: a feasibility & pilot block randomized control trial	Thunder Bay	2025	2	\$ 60,000
Fortin	Amanda	Exploring the impact of plastic surgeon shortages among patients and plastic surgeons in Northern Ontario	Sudbury	2025	2	\$ 60,000
Ibrahim	Mohammed	Development of Novel Treatment and Identification of Novel Biomarkers for Breast Cancer	Thunder Bay	2025	2	\$ 60,000
Jani	Prashant	Improving Early Relapse Detection in Colorectal Cancer with ctDNA Monitoring	Sudbury	2025	2	\$ 60,000
Kumar	Andreas	NOMIS-1 Pilot: Study of Infarct Expansion in patients with ST-elevation myocardial infarction	Sudbury	2025	2	\$ 58,240
Lapp	Timothy	Analyses of tPA Use and Patient outcomes in a Rural Northern Community Hospital	Huntsville	2025	2	\$ 60,000
Leary	Tara	Impact and Predictors of AMA, Assessment Time, and Leaving Without Being Seen on 30-Day ED Revisits in Substance Use Disorders vs. Other Presentations at HSN	Sudbury	2025	1	\$ 30,000
Marsh #2	David	Patient and Provider Experience with Hip Replacement in Northern Ontario	Sudbury	2025	2	\$ 43,003
Melton	Natalie	Comprehensive analysis of perioperative peripheral nerve blocks, opioid-related events, and chronic pain among Ontario residents undergoing surgery: population-based cohort study	Thunder Bay	2025	2	\$ 60,000
Mofid	Azadeh	Identifying patient factors associated with diabetes-related hospital readmissions	Thunder Bay	2025	2	\$ 60,000
Moktar	Joel	Evaluating the performance of artificial intelligence in generating assessment and treatment plans from orthopaedic medical records: a retrospective study	Sudbury	2025	1	\$ 29,338
Murray	Sean	Using Technology to Deliver Hand Function Therapy in Spastic Cerebral Palsy	Sudbury	2025	2	\$ 55,305
Orrantia	Eliseo	Protecting Access to Care: Identifying, Strengthening, and Sharing Strategies to Bolster Resilience and Prevent the Closure of Northern Ontario's Remaining Rural Obstetrics Programs	Marathon	2025	2	\$ 60,000
Ramchandrar	Kevin	Impact of remoteness and rurality on timing and outcomes of salvage radiotherapy: population-based study of prostate cancer patients who experience biochemical relapse following prostatectomy	Thunder Bay	2025	2	\$ 60,000
Shurrab	Mohammed	Prescribing patterns and clinical outcomes of appropriate versus inappropriate direct oral anticoagulants dosing in patients with atrial fibrillation	Sudbury	2025	2	\$ 60,000
Voutsadakis	Ioannis	First line therapy with CDK4/CDK6 inhibitors in metastatic ER+/HER2- breast cancer patients: clinical benefit, resource utilization, and role of rurality	Sault Ste Marie	2025	2	\$ 60,000
Painter	Richard	Moving Beyond Crisis: Early Intervention Focused Assessment and Treatment of First Presentation Mood, Anxiety, and Personality Problems in Youth in Northern Ontario	North Bay	2024	2	\$ 118,080
Bonilla	Luisa	Does a high fibre diet improve patient quality of life measures and progression free survival of patients undergoing immunotherapy treatments for lung cancer and melanoma at the Shirley and Jim Fielding Northeast Cancer Centre	Sudbury	2024	2	\$ 59,103
Fortino	Nicholas	Escalating Defibrillation Voltage for Cardiac Arrest	Sudbury	2024	2	\$ 59,700
Grek	Jonathan	Assessing Implementation and Effectiveness of Community of Practice Ketamine-Assisted Therapy (CoP-KaT) using Sublingual Ketamine to Address Healthcare Worker Burnout in Northwestern Ontario.	Kenora	2024	2	\$ 50,000
Hotson	Ken	Investigation of PHIPA Guidelines and Their Application in Busy Primary Care Practices Rationale	Bracebridge	2024	2	\$ 59,876
Kotteeswaran	Yuvaraj	Comparison of meat-based with 3D designed phantom models for teaching ultrasound-guided regional anesthesia in novice learners: Crossover randomized controlled trial.	Thunder Bay	2024	2	\$ 60,000
MacLeod	Bryan	Evaluating the usability, acceptability, and feasibility of A Hybrid Self-Compassion For Healthcare Communities Course: Creating & Assessing an 80% Self-Directed Curriculum Of Online Modules Supported With Live Sessions Versus Traditional All-Live Teachings.	Thunder Bay	2024	2	\$ 59,436
Mar	Melanie	Outcomes of transitional care after hospitalization in rural Ontario: a single centre observational study	Huntsville	2024	2	\$ 59,954

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Marsh	David	Examining Physician Characteristics as Predictors of Opioid Agonist Treatment Retention: Insights from a Cohort Study in Ontario, Canada	Sudbury	2024	1	\$ 30,000
McLinden	David	NOSMU Faculty Preceptor Bootcamp: Developing Flexible, Expert, In-Person, Teaching Content One Community at a Time	Huntsville	2024	2	\$ 60,000
Migay	Marcia	Validation of the Candrive Older Driver Risk Stratification Tool for primary care	Thunder Bay	2024	2	\$ 57,470
Ohle	Robert	Oral v. parenteral medications for the emergency management of acute migraine: a pilot randomised control trial	Sudbury	2024	2	\$ 59,836
Orrantia	Eliseo	Addressing Northern Ontario's Developing Rural Maternity Care Desert. Determining a Novel Model of Care and Scope of Practice for Integrating Midwives into Small Rural Interprofessional Obstetrical Teams	Marathon	2024	2	\$ 60,000
Savage	David	Empowering Healthcare Professionals: Integrating GPT for Improved Chest Pain Management in the Emergency Department and low resource settings	Thunder Bay	2024	2	\$ 60,000
Shaban	Ashraf	Characterizing Symptoms and Comorbidities Associated with Andropause among Middle-Aged Men in Northwestern Ontario: A Population-Based Study	Thunder Bay	2024	2	\$ 60,000
Thomas	Sean	Restoring the gut microbiome to enhance the therapeutic effect of metformin for the management of Type II Diabetes	Sudbury	2024	2	\$ 60,000
Ahmed	Ahmed	Comparison of the Pathological Outcomes and Safety and Efficacy of Thulium Fiber Laser vs Holmium YAG Laser in Transurethral En-bloc Enucleation of Bladder Tumors: A Randomized Controlled Trial	Thunder Bay	2023	2	\$ 50,000
Bhambhwani	Vishaal	Feasibility study of a local, preventative diabetic retinopathy (DR) detection program utilizing autonomous artificial intelligence (AI) in Northwestern Ontario	Thunder Bay	2023	1	\$ 50,000
Costa-Vitali	Atilio	Inflammation Markers and Neuropsychological patterns in patients with Heart Failure and Reduced Ejection Fraction.	Sudbury	2023	1	\$ 50,000
Creasor	Erin	A Needs Assessment and Development of a Multidisciplinary Planetary Health Curriculum	Sudbury	2023	2	\$ 50,000
Gopalakrishnan	Sathish	Minimal residual disease by mass spectrometry in multiple myeloma- A northern Ontario phase 2 observational study	Sudbury	2023	2	\$ 50,000
Gravelle	Sean	Characterizing hemodynamic responses to orthostasis and exercise in patients with post-acute sequelae of COVID-19/Long COVID	Sault Ste Marie	2023	2	\$ 43,937
Gupta	Sanjoy	THE DRUG CHOOSES THE PATIENT: A NEW AGE OF PERSONALIZED MEDICINE IN TREATMENT OF LUNG CANCER	Thunder Bay	2023	1	\$ 50,000
Hummelen	Reinder	Enhancing care for pregnant women with Iron Deficiency Anemia living in fly-in communities in Northwest Ontario.	Sioux Lookout	2023	2	\$ 49,930
Lefrancois	Tina	Improving OR Scheduling Communication: Development and Implementation of an Application	Thunder Bay	2023	2	\$ 50,000
Mar	Melanie	Pilot Study on Unattached Patient Clinic in Huntsville Ontario	Huntsville	2023	2	\$ 50,000
Marsh	David	Estimates of opioid use disorder prevalence from a capture-recapture analysis in Ontario Canada	Sudbury	2023	1	\$ 50,000
McEwen	Virginia	A Pediatric Pilot Program for Chronic Pain Care in Northwestern Ontario: A Northern Interventional Centre for Health Excellence (NICHe) in Pain Care Initiative	Thunder Bay	2023	2	\$ 50,000
Priola	Stefano	Role and Efficacy of Middle Meningeal Artery Embolization for Treatment of Chronic Subdural Hematomas in the North.	Sudbury	2023	2	\$ 49,804
Sanchez	Angelita	Assessing Impact of Virtual Care Use During the COVID 19 Pandemic on Mental Health in Ontario using Health System Output Indicators	Sudbury	2023	1	\$ 24,822
Shahrour	Walid	Social marketing campaign to promote prostate cancer screening tests in Treaty #3	Thunder Bay	2023	2	\$ 50,000
Shurrab	Mohammed	Disparities in the Care and Outcomes of Patients with Atrial Fibrillation in Northern vs. Southern Ontario	Sudbury	2023	2	\$ 49,964
Veluri	Ramamohan	Evaluation of clinical conditions following dTMS treatment for co-morbid depression and anxiety to find out which symptoms improve first and to what degree to customize the selection of dTMS for patients depending upon the symptoms leading to best outcomes	Sudbury	2023	2	\$ 49,820
Zelek	Barbara	Prevalence of Metabolic Syndrome and assessing the existing facilitators and barriers in promoting healthy lifestyles in patients with Metabolic Syndrome in Northern Ontario	Marathon	2023	1	\$ 49,811
Ajueze	Peter	Investigating the effects of "poppers" on aggressive behaviour in child and adolescent inpatients of Health Sciences North	Sudbury	2022	2	\$ 34,053
Costa-Vitali	Atilio	Utility of echocardiographic strain imaging in cardiac amyloidosis	Sudbury	2022	1	\$ 50,000
Elmansy	Hazem	Thulium fiber laser (TFL) versus Holmium MOSES Laser Enucleation of the prostate for treatment of benign prostatic hyperplasia (BPH): A randomized prospective comparative study	Thunder Bay	2022	2	\$ 49,560
Jumah	Naana Afua	Early Prenatal Screening for Preterm Preeclampsia: An Implementation Study for Northern Ontario	Sioux Lookout/Thunder Bay	2022	2	\$ 49,999

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Marsh	David	Patient, Family Physician, Pharmacist, and Rheumatologist Experience, Interaction, Satisfaction, and Suggestions for Rheumatoid Arthritis Treatment in Northern Ontario	Sudbury	2022	1	\$ 31,767
Newbery	Sarah	Experiences of new physician graduates as they transition to rural practice in Ontario	Marathon	2022	2	\$ 31,452
Orrantia	Eliseo	Development of Locum Recruitment and Retention Best Practice Recommendations – Towards Health Human Resource Sustainability in Rural Northern Ontario	Marathon	2022	1	\$ 50,000
Painter	Richard	Transforming the delivery of child and adolescent mental health care in Northern Ontario: A comprehensive, multidisciplinary shared care model	North Bay	2022	2	\$ 56,600
Patchett-Marble	Ryan	The creation of a novel online Problem-based Learning (PBL) program to support the specialized clinical skills of rural generalism	Marathon	2022	1	\$ 50,000
Pitre	Lacey	Implementation of Canadian Remote Access Framework for Clinical Trials (CRAFT) pilot study at HSN: a mixed methods quality improvement guideline for Northern Ontario sites.	Sudbury	2022	1	\$ 49,900
Retson	Jillie	Routine cancer screening across a COVID-timeline: an integrated primary health care investigation with Kenora All Nations Health Partners	Kenora	2022	1	\$ 50,000
Shahrour	Walid	Randomized Controlled Trial to Evaluate Safety and Efficacy of Extended Treatment Duration for Idiopathic OAB Undergoing OnabotulinumtoxinA Intravesical Injection	Thunder Bay	2022	2	\$ 50,000
Shivakumar	Kuppuswami	Assessing accelerated protocols for rapid delivery of dTMS to patients with treatment-resistant depression	Sudbury	2022	2	\$ 49,999
Singh	Ravi	Development and implementation of a rapid point-of-care diagnostic assay for the detection of antifungal resistance in oral candidiasis management	Sudbury	2022	2	\$ 50,000
Singh	Ravinder	Risk factors, causes, access to care, treatment, and outcome of TIA and minor stroke in Northern Ontario	Sudbury	2022	1	\$ 49,365
Tilbe	Kim	Genomic Microbiome Characterization and Comparison Among Inflammatory Bowel Disease (IBD) Patients in Northern Ontario – Pilot Project.	Sudbury	2022	2	\$ 50,000
Zepek	Barbara	Changes in Adolescent and Youth Mental Health Presentations as a Result of COVID-19: A Study of Primary Care Practices in Northern Ontario	Marathon	2022	1	\$ 49,440
Leary	Tara	The potential for inpatient addiction medicine unit to improve connections with community addiction supports and reduce acute health service use.	Sudbury	2022	1	\$ 50,000
Adamson	Sandra	Gestational Correlation of Caesarian Sections with Labour Dystocia.	Bracebridge	2022	2	\$ 42,804
Shojaei	Hadi	MyPainMyRecord - Engage	Thunder Bay	2022	1	\$ 49,979
Sirror	Raga	De-labelling Penicillin Allergy in Paediatric Patients Using Oral Challenge: A Prospective Study	Thunder Bay	2022	2	\$ 49,568
Atoui	Rony	Evaluating the relations between the changes in stroke volume and carotid blood flow during perioperative coronary artery bypass grafting	Sudbury	2021	1	\$ 50,000
Bedard	Michael	Gwekwaadziwin Miikan “living the right way”: Co-designed study of land-based Youth Mental Health and Addiction Program	Manitoulin Island	2021	1	\$ 38,596
Bhagavatula	Sastry	Development of a new screening tool to assess patient’s requirement for addictions versus psychiatric care	Sudbury	2021	2	\$ 40,474
Bhambhani	Vishaal	NEUROMUSCULAR ELECTRIC STIMULATION OF EXTRAOCULAR MUSCLES IN AN ANIMAL MODEL	Thunder Bay	2021	1	\$ 50,000
Fortino	Nicholas	Development of a novel, multidisciplinary, computer-based disaster simulation training tool for Code Orange events in Northern Ontario.	Sudbury	2021	2	\$ 49,088
Greik	Jonathan	Does employing a drug dispensing machine improve patient outcomes in a safe supply program for patients with severe opioid use disorder: a prospective study	Kenora	2021	2	\$ 40,950
Ibrahim	Mohammed	A pragmatic randomized, multicentre trial evaluating the dose timing of endocrine therapy in breast cancer patients and its effect on tolerability and compliance	Thunder Bay	2021	2	\$ 50,000
Macmillan	Jennifer	The Evaluation of a Mobile Smartphone Application to Improve Antimicrobial Stewardship in a Rural Hospital	Huntsville	2021	2	\$ 49,992
Madden	Sharen	The Healing from from Opioid Use	Sioux Lookout	2021	1	\$ 50,000
Marsh	David	Evaluating the impact of transitions between periods in and out of treatment for patients with opioid use disorder	Sudbury	2021	1	\$ 50,000
Montpellier	Renee-Anne	Using Mobile Devices and Game-Based Methods to Understand Health-Related Knowledge, Attitudes, and Perceptions in Northern Ontario: A Pilot Project	Sudbury	2021	2	\$ 50,000
McClure	Rebecca	Rapid metagenomic approach using Nanopore sequencing platform to classify microbiota, detect antibiotic resistance and virulence genes: Application in detection of Methicillin Resistant Staphylococcus aureus (MRSA) in clinical swabs.	Sudbury	2021	1	\$ 49,500
Newbery	Sarah	Collaborative Leadership Development Network for Northwestern Ontario	Marathon	2021	1	\$ 25,000
Pitre	Lacey	Characterization of the microbiome and immune profiles of patients with advanced-stage non-small-cell lung carcinoma undergoing immunotherapy.	Sudbury	2021	2	\$ 49,944

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Puskas	David	Pre-clinical assessment of the use of selective androgen receptor modulators to increase muscle mass and bone mineral density: implications for pre-surgical use prior to total joint replacement	Thunder Bay	2021	2	\$ 49,104
Roldan	Hector	Evaluation of Patient Outcomes Using Minimally Invasive Pilonidal Cyst Removal in a Small Rural Hospital	Huntsville	2021	2	\$ 49,565
Zekek	Barbara	Indigenous Data Sovereignty: Informing the Northern Ontario School of Medicine Research Toward Health Hub (NORTH) Practice-based Research Network (PBRN)	Marathon	2021	1	\$ 50,000
Zezos	Petros	Epidemiology of Inflammatory Bowel Disease in Adults in Northwestern Ontario	Thunder Bay	2021	2	\$ 49,368
Valente	Antonio	EVALUATION OF ALTERNATIVE MEDICINE TREATMENTS FOR GLAUCOMA: DESIGN OF THE 'GLAUCOMA QUARTET', A NOVEL TESTING PARADIGM	Thunder Bay	2020	2	\$ 50,000
Tilbe	Kim	Predicting Clostridioides difficile infection (CDI) recurrence employing a Machine Learning Microbiome based Artificial Intelligence algorithm.	Sudbury	2020	2	\$ 50,000
Shojaei	Hadi	MyPainMyRecord	Thunder Bay	2020	1	\$ 49,966
Orrantia	Eliseo	The PRACTIS (Peer Run Applied Cases for Teaching Interdisciplinary Simulations) Platform - A Practical Tool for Developing and Sustaining Simulation-Based Medical Education Practice in Rural Hospitals	Marathon	2020	2	\$ 50,000
Mikhail	Pierre	The Huntsville Introductory Point-of-Care Ultrasound Course Using Simulation (HIP-Sim)	Muskoka	2020	2	\$ 49,076
McPhail	Jennifer	PERSONALIZED MEDICINE: GENETICS OF INTRAOCULAR PRESSURE LOWERING THROUGH PROSTAGLANDIN AGONISTS	Thunder Bay	2020	2	\$ 50,000
Mathur	Sanjiv	Incidence, treatment, and development of venous thromboembolisms (VTEs) in colorectal cancer patients in Northern Ontario	Sudbury	2020	2	\$ 47,264
Ma	Grace	Biological age as a potential risk factor for adverse outcomes following colorectal surgery	Sudbury	2020	2	\$ 49,895
Krishna	Popuri	Acute and long-term treatment of depressive disorders with suicidal ideation using a combination therapy of ketamine and transcranial magnetic stimulation (TMS) in patients presenting to the Emergency Department with Suicidal Ideation	Sudbury	2020	2	\$ 44,944
Ibrahim	Mohammed	Medical Cyber-Physical Systems: An Efficient Sparse Biosensor Method for Remote Patient Monitoring	Thunder Bay	2020	2	\$ 50,000
Hummelen	Reinder	Enhancing care for women with diabetes in pregnancy living in fly-in communities, a quality improvement initiative	Sioux Lookout	2020	1	\$ 50,000
Gupta	Sanjoy	WASH-AWAY-MRSA: NOVEL ANTIMICROBIAL PEPTIDE HYDROGELS TO COMBAT METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS	Thunder Bay	2020	2	\$ 50,000
Grise	Mary	Improving the treatment of neonatal abstinence syndrome in Northern Ontario: a pre and post implementation study.	North Bay	2020	2	\$ 18,840
DeMiglio	Liliana	Systematic urine drug testing to detect harm in patients prescribed opioids for chronic non-cancer pain: A feasibility study assessing expansion and evaluation of the High-Yield Approach to Risk Mitigation and Safety (HARMS) program	Marathon	2020	1	\$ 42,755
Bethune	Cheri	Developing Community Academic Rural Education (CARE) Pathways in Northern Ontario: A Case Study of Clinical Clerkship Education in a Small Rural Community	Iroquois Falls	2020	2	\$ 39,720
Atoui	Rony	Prediction of risk for post-operative delirium after cardiac surgery using quantitative electroencephalography (qEEG)	Sudbury	2020	2	\$ 49,948
Bonin	Pierre	Effects of testosterone replacement therapy on physiological and behavioural parameters among hypogonadal men with type 2 diabetes	Sudbury	2019	2	\$ 50,000
Elmansy	Hazem	Holmium Laser Xpveda vaporesction versus GreenLight XPS Vaporization of the Prostate for Benign Prostatic Obstruction: A Randomized Controlled Clinical Study	Thunder Bay	2019	2	\$ 50,000
Gupta	Rohit	Impact of Fecal Microbiota Transplant on Patient Care and Hospital Resources In Rural Northern Ontario	Huntsville	2019	2	\$ 49,718
Kim	Arnold	Aurora Constellations: Lifting the Problem Oriented Medical Record into the Realm of Software Modeling with a First-in-Class Patient Care Planning Design Tool	Thunder Bay	2019	2	\$ 50,000
Ma	Grace	Identification of a peripheral blood immune signature with prognostic power for cancer patients	Sudbury	2019	1	\$ 49,923
MacMillan	Lindsay	Rural Exercise for Cancer Survivors and Patients (RECaPS) Program	Huntsville	2019	2	\$ 46,957
Orrantia	Eliseo	The Impact of Competence and Confidence in Developing a Rural Physician Identity: Testing a Theoretical Model of Rural Practice Intentions	Marathon	2019	1	\$ 50,000
Patchett-Marble	Ryan	Creation and dissemination of novel clinical tools to facilitate uptake of urine drug testing in primary care and improve the safe prescribing of opioids in chronic non-cancer pain – expansion of the HARMS Program	Marathon	2019	1	\$ 50,000
Shurrah	Mohammed	Association between the use of Non-Vitamin K Oral Anticoagulants with and without concurrent medications and the risk of major bleeding in Atrial Fibrillation	Sudbury	2019	1	\$ 49,964
Theriault	Josee	Determinants of disparities in pneumonia and influenza hospitalizations across Northern Ontario	Sudbury	2019	1	\$ 50,000

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Thibert	Mark	Socially Accountable Curriculum: Putting Patients and Communities at the Center of Medical Education	Thunder Bay	2019	2	\$ 46,784
Tilbe	Kim	Clostridium difficile against C. difficile infection: Prospects of phage origin R-type bacteriocins as novel therapies against C. difficile infection	Sudbury	2019	1	\$ 50,000
Crichton	Thomas	Deprescribing Benzodiazepine and Z-drugs in a Primary Care Setting.	Subdury	2018	2	\$ 50,000
DeBakker	Peter	Effect of Resident Fatigue on Driving	Thunder Bay	2018	2	\$ 3,800
Gupta #1	Sanjoy	NATURE'S WAY TO TREAT GLAUCOMA: CAN DERIVATIVES OF HAEMOGLOBIN SAVE VISION?	Thunder Bay	2018	2	\$ 50,000
Knight	Andrew	Measuring the impact and outcomes of comprehensive palliative care in Northeastern Ontario	Subdury	2018	2	\$ 49,890
Hassan	Ayman	Hyperpolarized Xenon-129 Functional Magnetic Resonance Imaging of Healthy Volunteers and Participants with Alzheimer's Disease.	Thunder Bay	2018	2	\$ 49,339
Marsh	David	Evaluating the integration of Indigenous Healing with principals of Seeking Safety for treatment of Indigenous patients with a history of trauma and active substance use disorder	Subdury	2018	1	\$ 50,000
McElhaney	Janet	Creator's Care: Understanding how to appropriately support Indigenous families providing end of life care.	Subdury	2018	2	\$ 50,000
Murray	Sean	Testing a novel pre-clinical electromagnetic field device for treatment of pediatric brain cancer	Subdury	2018	2	\$ 50,000
Ohle	Robert	Development of a clinical practice guideline for the diagnosis of acute aortic dissection	Subdury	2018	1	\$ 49,999
Orrantia	Eliseo	Testing a Theoretical Model of Rural Primary Care Physician Team Effectiveness as a Modifiable Determinant of Physician Retention	Marathon	2018	1	\$ 50,000
Splinter	Karen	Developing and Testing Novel Phage and Bacteriocin Based Therapies for Recurrent Bacterial Vaginosis	Subdury	2018	2	\$ 50,000
Wilson	Malcolm	Antimicrobial Stewardship Collaborative Effort for Best Practices in Rural Northern Hospitals	Huntsville	2018	2	\$ 49,594
Wong	Brian	Intracoronary translesional upregulation of platelet-monocyte aggregation: The impact of blood flow pattern and structure on its dynamicity, spatial and temporal characteristics.	Subdury	2018	2	\$ 49,579
Costa-Vitali	Atilio	The role of genetic regulation and inflammation in patients with heart failure	Sudbury	2017	2	\$ 50,000
Duguay	Kirk	DOES A THEORY-BASED INTERVENTION TO IMPROVE ACCOUNTABILITY REDUCE LOW-VALUE PREOPERATIVE	Sudbury	2017	2	\$ 50,000
Goertzen	James	Impact of Grouped Learner Evaluations on Clinical Teaching Within Communities of Practice	Thunder Bay	2017	2	\$ 50,000
Gupta	Sanjoy	DEFENSINS: ANTIMICROBIAL PEPTIDES AS NOVEL TREATMENT OF BACTERIAL INFECTIONS OF THE EYE	Thunder Bay	2017	2	\$ 50,000
Marsh	David	Evaluating the Impact of Coordinated Care for Adults with Opioid Dependence and Concurrent Mental Health Disorders in Ontario	Sudbury	2017	1	\$ 50,000
McCready	William	Continuing optimization of pneumococcal immunization of patients with severe chronic kidney disease	Thunder Bay	2017	2	\$ 50,000
McElhaney	Janet	Influenza in the older adult population: Identifying correlates of protection	Sudbury	2017	1	\$ 49,317
Moir	Adam	The implementation of a Distributed Tutorial Session (DTS) component to the post graduate family medicine curriculum to	Dryden	2017	2	\$ 30,000
Patchett-Marble	Ryan	Best Evidence Exchange Roadshow	Marathon	2017	1	\$ 50,000
Peeva	Valentina	Osteomyelitis as a novel clinical target for magnetic resonance guided focused ultrasound	Thunder Bay	2017	2	\$ 49,640
Wark	Sheryl	A Multi-modal Evaluation of a Physical Intervention Approach to Treating Post-Concussive Symptoms	Thunder Bay	2017	1	\$ 50,000
Biman	Birubi	Comparison of Xenon-129 MRI and Inert Fluorinated Gas MRI in COPD	Thunder Bay	2016	2	\$ 49,265
Boudreau	Heather	Towards proactive management of C. difficile infection: Community acquired CDI and the role of asymptomatic carrier's in hospital associated CDI	Sudbury	2016	2	\$ 93,250
Davis	Geoff	Tele-Palliation, Managing symptoms while providing quality patient care in the home environment by video	Thunder Bay	2016	2	\$ 48,756
Gupta	Sanjoy	Genetic risk of blindness from proliferative diabetic retinopathy	Thunder Bay	2016	2	\$ 50,000
Hassan	Ayman	Testing of Hyperpolarized (HP) gas MRI based- Xenon Cage Amyloid Ligand (XCAL) biosensor on Alzheimer's disease model	Thunder Bay	2016	2	\$ 48,970
Hassan	Hassan	Determining outcome in Coblain technology use in endoscopic sinus surgery	Thunder Bay	2016	2	\$ 49,992
Marsh	David	Evaluating the impact of nerve growth factor dysregulation in patients with chronic pain and opioid-dependence	Sudbury	2016	1	\$ 50,000
McCready	William	Evaluation of an intervention for improving access to phosphorus and sodium restricted foods for persons living with end-stage renal disease on remote First Nations in Northwestern Ontario	Thunder Bay	2016	2	\$ 37,533
Migay	Marcia	Development of a toolkit to support physician decision making about safe driving in seniors with diabetes	Thunder Bay	2016	1	\$ 49,910
Scott	Michael	Standardization of processes with the Regional Critical Care Response Program: Enhancing care for critically ill patients in Northwestern Ontario	Thunder Bay	2016	1	\$ 50,000

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Tobe	Sheldon	Chronic Kidney Disease in Northwestern Ontario epidemiologic assessment	Sioux Lookout	2016	1	\$ 45,450
Ahmed	Syed Zaki	The Development of a Novel Sepsis Diagnostic Biomarker System	Thunder Bay	2015	1	\$ 49,940
Anthes	Margaret	Pre-clinical Assessment of Novel Combination Cancer Therapies	Thunder Bay	2015	2	\$ 100,000
Cullinan	Claude	A Smoking Cessation Program for Surgical Orthopaedic Patients Stopping Smoking Before Surgery	Thunder Bay	2015	2	\$ 49,996
Marsh	David	Evaluating The Impact of Benzodiazepine Use in Patients Enrolled in Opioid Agonist Therapy	Sudbury	2015	1	\$ 50,000
McCready	William	Immunological Memory Specific for Haemophilus Influenzae Type A in Patients with Severe Chronic Kidney Disease	Thunder Bay	2015	2	\$ 54,160
Moir Gagnon	Adam Yvon	Do Small Financial Incentives Improve Diabetic Patient Compliance with A1c testing?	Dryden	2015	2	\$ 46,500
Vanderburgh Orkin	David Aaron	Community-Based Emergency Care: Developing a Pre-Hospital Care System with the Windigo First Nations Council in Northwestern	Thunder Bay	2015	2	\$ 49,990
Biman	Birubi	Monitoring Sputum Differential Cell Counts in Patients with Chronic Respiratory Disease	Thunder Bay	2014	2	\$ 73,128
Cisa	Jordi	Improving Hip Fracture Outcomes Through "48/5"	Sudbury	2014	2	\$ 99,000
Davenport	Eric	Tumour trapping of 5-Fluorouracil in Vivo Using 19F MRS in Colorectal Tumour-Bearing Mice and Humans.	Thunder Bay	2014	1	\$ 50,000
Gillies	Judy	An Interdisciplinary Approach to Anticipatory Chronic Disease Management-Pharmacotherapy	Timmins	2014	2	\$ 50,000
Giroux	Lyne	Development and testing novel non-antibiotic therapies to treat acne vulgaris	Sudbury	2014	2	\$ 69,700
Hassan	Ayman	The Incidence of Carotid Artery Disease in Northwestern Ontario	Thunder Bay	2014	1	\$ 49,544
Lai	Christopher	Metformin's Effect on Telomere Length: A Cross Sectional Study	Thunder Bay	2014	1	\$ 50,000
MacLeod	Bryan	Northern ECHO Evolution	Thunder Bay	2014	1	\$ 56,296
Marsh	David	Evaluating the efficacy of addiction treatment strategies for patients presenting with opioid addiction and HIV comorbidity in the province of Ontario.	Sudbury	2014	1	\$ 50,000
McCready	William	Optimization of pneumococcal immunization of patients with severe chronic kidney disease	Thunder Bay	2014	2	\$ 49,980
Miller	Kevin	Early Palliative Care Referral for Non-Small Lung cell Cancer patients	Thunder Bay	2014	2	\$ 9,418
Tilbe	Kim	Replacement Therapy for Recurring Clostridium difficile Infection	Sudbury	2014	2	\$ 86,500
Costa Vitali	Atilio	Outpatient Intravenous and Oral Diuresis Program in Chronic Heart Failure Due to Systolic and Diastolic Dysfunction	Sudbury	2013	1	\$ 37,440
El Demellawy	Dina	Perforated Appendicitis with Delayed Diagnosis: Laparoscopic Appendectomy vs Expectant Management. A randomized Multi-Centre Clinical Trial (The Paddle Trial)	Sudbury	2013	2	\$ 47,272
Hassan	Hassan	Nasopharyngeal bacteriology and innate immune responses as an indicator of predisposition of recurrent upper respiratory infections among First Nations children	Thunder Bay	2013	1	\$ 43,967
McElhaney	Janet	Biomarkers and Therapeutics to Improve Outcomes of Influenza in Older People	Sudbury	2013	2	\$ 97,117
Rutherford	Michael	Personal Genome Machine: Validating Next Generation Sequencing for Cancer Diagnostics in Northeastern Ontario	Sudbury	2013	2	\$ 99,444
Bota	Gary	iPADS improve Emergency Physician productivity and support enhanced access to patient data?	Sudbury	2012	1	\$ 29,340
Costa Vitali	Atilio	Characterization of Evidence-Based Therapies in Heart Failure Disease Management and its Relationship with Diabetes in Northern Ontario	Sudbury	2012	1	\$ 37,440
Diaz-Mitoma	Francisco	Characterization of Northern Ontario Helicobacter pylori Isolates to support the development of a Vaccine Candidate	Sudbury	2012	2	\$ 183,120
El Demellawy	Dina	HER2/neu amplification testing in gastric cancer in Northern Ontario population	Sudbury	2012	2	\$ 92,000
Jeeves	Nicholas	Impact of a Non-Traditional, Wilderness-Based Educational Platform/Model on Interprofessional Collaboration	Mindemoya	2012	1	\$ 45,728
McCready	William	Immunological determinants of the high burden of the infections among Aboriginal patients with end-stage renal disease (ESRD) in Northern Ontario.	Thunder Bay	2012	2	\$ 173,460
Ngae	Min Yi	A Digital Pathology Pilot Project: Developing Access to Whole-Slide Imaging "Virtual Microscopy" In Northeastern Ontario	Sudbury	2012	1	\$ 100,000
Anderson	Robert	Impact of a Comprehensive Anesthesia Crisis and Procedural Simulation Course for Family Practice Anesthesia Trainees	Sudbury	2011	Year 2 of 2	\$ 73,525
Haggarty	John	Work and Mental Health: Evaluating 9 Years of Mental Health Issues and Work Related Difficulties in Those Seen in a Primary Care Co-Located Mental Health Service	Thunder Bay	2011	1	\$ 47,000
Kim	Arnold	Northern Lights: Leveraging Shared Documentation and Domain Specific Language Strategies to Improve Measurability, Efficiency and Efficacy within IPE/IPC Environments	Thunder Bay	2011	1	\$ 53,696
O'Driscoll	Terry	Development of a Regional, Multidisciplinary, Cross Cultural Maternal Child Care Plan	Sioux Lookout	2011	1	\$ 53,000

Last Name	First Name	Project	Location	Funding Year	Project Term	Approved Budget (\$)
O'Driscoll	Terry	Developing a First Nations Doula Program in Northwest Ontario	Sioux Lookout	2011	1	\$ 52,000
Orkin	Aaron	Sachigo Lake Wilderness Emergency Response Education Initiative	Thunder Bay	2011	2	\$ 98,821
Zmijowskyj	Tim	Examining the Efficiency of an Innovative Primary Care Clinic for People with Serious Mental Illness	Sudbury	2011	2	\$ 200,000
Anderson	Robert	Impact of an Intensive Simulation-Based Crisis Management and Technical Skills Boot Camp	Sudbury	2010	Year 1 of 2	\$ 79,000
Haggerty	Jack	Shared Care and Waiting Time Impact	Thunder Bay	2010	1	\$ 72,000
Kelly	Len	Narcotic Neonate - A Literature Review for Prevalence and Outcomes in Northwestern Ontario	Sioux Lookout	2010	1	\$ 17,300
Kelly	Len	First Nations Womens' Health Education Initiatives	Sioux Lookout	2010	1	\$ 31,500
CRAHNR LEG Project		Evaluation of the Expansion of Academic Deliverables in a Distributed Learning/Teaching model following the Implementation of an Alternate Funding Plan (AFP)	Thunder Bay	2010	1	\$ 128,350
Orrantia	Eliseo	Care to Share, Share to Care - Web-Based Tool for Interprofessional Knowledge Organization and Transfer in Rural Primary Care	Marathon	2010	1	\$ 40,000
Roussos	Marios	Regional Sepsis Patient Management Pathway	Thunder Bay	2010	1	\$ 84,000
Shivakumar	Kuppuswami	Patient Satisfaction Pre- and Post- ECT Therapy	Sudbury	2010	1	\$ 19,848
Total						\$ 10,844,052