

**AFP Innovation Fund  
Funding Awarded 2010-2018**

AFP Innovation Fund Projects						
Project Lead		Project	Location	Funding Year	Project Term	Approved Budget (\$)
Last Name	First Name					
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
Marchuk	Graeme	Pilot Study Using HP Xenon fMRI to Detect Human Brain Function as a Pharmacological Efficacy Assessment Tool for Neurodegenerative Diseases	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
McElhane	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 years	50,000
Duguay	Kirk	DOES A THEORY-BASED INTERVENTION TO IMPROVE ACCOUNTABILITY REDUCE LOW-VALUE PREOPERATIVE	Sudbury	2017	2 years	50,000
Goertzen	James	Impact of Grouped Learner Evaluations on Clinical Teaching Within Communities of Practice	Thunder Bay	2017	2 years	50,000
Gupta	Sanjoy	DEFENSINS: ANTIMICROBIAL PEPTIDES AS NOVEL TREATMENT OF BACTERIAL INFECTIONS OF THE EYE	Thunder Bay	2017	2 years	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 year	50,000
McCready	William	Continuing optimization of pneumococcal immunization of patients with severe chronic kidney disease	Thunder Bay	2017	2 years	50,000
McElhane	Janet	Influenza in the older adult population: Identifying correlates of protection	Sudbury	2017	1 year	49,317
Moir	Adam	The implementation of a Distributed Tutorial Session (DTS) component to the post graduate family medicine curriculum to	Dryden	2017	2 years	30,000
Patchett-Marble	Ryan	Best Evidence Exchange Roadshow	Marathon	2017	1 year	50,000
Peeva	Valentina	Osteomyelitis as a novel clinical target for magnetic resonance guided focused ultrasound	Thunder Bay	2017	2 years	49,640
Wark	Sheryl	A Multi-modal Evaluation of a Physical Intervention Approach to Treating Post-Concussive Symptoms	Thunder Bay	2017	1 year	50,000
Biman	Birubi	Comparison of Xenon-129 MRI and Inert Fluorinated Gas MRI in COPD	Thunder Bay	2016	2 years	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 years	93,250
Davis	Geoff	Tele-Palliation, Managing symptoms while providing quality patient care in the home environment by video	Thunder Bay	2016	2 years	48,756
Gupta	Sanjoy	Genetic risk of blindness from proliferative diabetic retinopathy	Thunder Bay	2016	2 years	50,000

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Hassan	Ayman	Testing of Hyperpolarized (HP) gas MRI based- Xenon Cage Amyloid Ligand (XCAL) biosensor on Alzheimer's disease model	Thunder Bay	2016	2 years	48,970
Hassan	Hassan	Determining outcome in Coblaion technology use in endoscopic sinus surgery	Thunder Bay	2016	2 years	49,992
Marsh	David	Evaluating the impact of nerve growth factor dysregulation in patients with chronic pain and opioid-dependence	Sudbury	2016	1 year	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 years	37,533
Migay	Marcia	Development of a toolkit to support physician decision making about safe driving in seniors with diabetes	Thunder Bay	2016	1 year	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 year	50,000
Tobe	Sheldon	Chronic Kidney Disease in Northwestern Ontario epidemiologic assessment	Sioux Lookout	2016	1 year	45,450
Ahmed	Syed Zaki	The Development of a Novel Sepsis Diagnostic Biomarker System	Thunder Bay	2015	1 year	49,940
Anthes	Margaret	Pre-clinical Assessment of Novel Combination Cancer Therapies	Thunder Bay	2015	2 years	100,000
Cullinan	Claude	A Smoking Cessation Program for Surgical Orthopaedic Patients Stopping Smoking Before Surgery	Thunder Bay	2015	2 years	49,996
Marsh	David	Evaluating The Impact of Benzodiazepine Use in Patients Enrolled in Opioid Agonist Therapy	Sudbury	2015	1 year	50,000
McCready	William	Immunological Memory Specific for Haemophilus Influenzae Type A in Patients with Severe Chronic Kidney Disease	Thunder Bay	2015	2 years	54,160
Moir Gagnon	Adam Yvon	Do Small Financial Incentives Improve Diabetic Patient Compliance with A1c testing?	Dryden	2015	2 years	46,500
Vanderburgh Orkin	David Aaron	Community-Based Emergency Care: Developing a Pre-Hospital Care System with the Windigo First Nations Council in	Thunder Bay	2015	2 years	49,990
Biman	Birubi	Monitoring Sputum Differential Cell Counts in Patients with Chronic Respiratory Disease	Thunder Bay	2014	2 years	73,128
Cisa	Jordi	Improving Hip Fracture Outcomes Through "48/5"	Sudbury	2014	2 years	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 year	50,000
Gillies	Judy	An Interdisciplinary Approach to Anticipatory Chronic Disease Management-Pharmacotherapy	Timmins	2014	2 years	50,000
Giroux	Lyne	Development and testing novel non-antibiotic therapies to treat acne vulgaris	Sudbury	2014	2 years	69,700
Hassan	Ayman	The Incidence of Carotid Artery Disease in Northwestern Ontario	Thunder Bay	2014	1 year	49,544
Lai	Christopher	Metformin's Effect on Telomere Length: A Cross Sectional Study	Thunder Bay	2014	1 year	50,000
MacLeod	Bryan	Northern ECHO Evolution	Thunder Bay	2014	1 year	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 year	50,000
McCready	William	Optimization of pneumococcal immunization of patients with severe chronic kidney disease	Thunder Bay	2014	2 years	49,980
Miller	Kevin	Early Palliative Care Referral for Non-Small Lung cell Cancer patients	Thunder Bay	2014	2 years	9,418
Tilbe	Kim	Replacement Therapy for Recurring Clostridium difficile Infection	Sudbury	2014	2 years	86,500
Costa Vitali	Atilio	Outpatient Intravenous and Oral Diuresis Program in Chronic Heart Failure Due to Systolic and Diastolic Dysfunction	Sudbury	2013	1 Year	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 Year	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 Year	43,967

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McElhaney	Janet	Biomarkers and Therapeutics to Improve Outcomes of Influenza in Older People	Sudbury	2013	2 Year	97,117
Rutherford	Michael	Personal Genome Machine: Validating Next Generation Sequencing for Cancer Diagnostics in Northeastern Ontario	Sudbury	2013	2 Year	99,444
Bota	Gary	iPADS improve Emergency Physician productivity and support enhanced access to patient data?	Sudbury	2012	1 Year	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 Year	37,440
Diaz-Mitoma	Francisco	Characterization of Northern Ontario Helicobacter pylori Isolates to support the development of a Vaccine Candidate	Sudbury	2012	2 Year	183,120
El Demellawy	Dina	HER2/neu amplification testing in gastric cancer in Northern Ontario population	Sudbury	2012	2 Year	92,000
Jeeves	Nicholas	Impact of a Non-Traditional, Wilderness-Based Educational Platform/Model on Interprofessional Collaboration	Mindemoya	2012	1 Year	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 Year	173,460
Ngae	Min Yi	A Digital Pathology Pilot Project: Developing Access to Whole-Slide Imaging "Virtual Microscopy" In Northeastern Ontario	Sudbury	2012	1 Year	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 Year	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 Year	53,696
O'Driscoll	Terry	Development of a Regional, Multidisciplinary, Cross Cultural Maternal Child Care Plan	Sioux Lookout	2011	1 Year	53,000
O'Driscoll	Terry	Developing a First Nations Doula Program in Northwest Ontario	Sioux Lookout	2011	1 Year	52,000
Orkin	Aaron	Sachigo Lake Wilderness Emergency Response Education Initiative	Thunder Bay	2011	2 Year	98,821
Zmijowskyj	Tim	Examining the Efficiency of an Innovative Primary Care Clinic for People with Serious Mental Illness	Sudbury	2011	2 Year	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 Year	72,000
Kelly	Len	Narcotic Neonate - A Literature Review for Prevalence and Outcomes in Northwestern Ontario	Sioux Lookout	2010	1 Year	17,300
Kelly	Len	First Nations Womens' Health Education Initiatives	Sioux Lookout	2010	1 Year	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 Year	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 Year	40,000
Roussos	Marios	Regional Sepsis Patient Management Pathway	Thunder Bay	2010	1 Year	84,000
Shivakumar	Kuppuswami	Patient Satisfaction Pre- and Post- ECT Therapy	Sudbury	2010	1 Year	19,848
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