AHSC AFP Innovation Fund

FORM P1A - PROJECT PROPOSAL

Year 16 . 2023-24 Version P1A 16.0

APPLICANT PROJECT PROPOSAL

Please use Adobe Reader to fill in this form which is free and available online at https://get.adobe.com/reader/ PLEASE DOWNLOAD AND SAVE THIS PDF TO YOUR COMPUTER PRIOR TO COMPLETING.

1.PROJECT SUMMARY			
Project Title			
Project Lead #1			
Name		Title	
Name of Institution		Nam	e of AFP Governance Organization
Contact Email			
Project Lead #2 (optional)			
Name		Title	
Name of Institution		Nam	e of AFP Governance Organization
Contact Email			
Project Duration			
1 Year 2 Years			
Project Funding Details			
Year 1	Year 2 (if applicable)		Total Amount
\$	\$		\$

2.PROJECT KEYWORDS

	ode 3000) Selections listed on the Project Database Keywords List at the end of the document or at: oc.org/manage-forms/project-database-keyword-list/
1.	
2.	
3.	
4.	
5.	
3.PI	LAIN LANGUAGE ABSTRACT
que <u>will</u>	Please describe the proposed project using non-technical language emphasizing the research estion and its importance to health care delivery. If you receive the award, this summary description be posted on the IFPOC public website and will be included in press releases. Ensure that your scription can be understood outside your research field. — Maximum 1250 characters including spaces.

in order of importance, from among the focus (code 1000), methodology (code 2000) and outcomes

3.2 What is the innovation and main question or hypothesis for this proposal? Maximum 1250 characters including spaces	
3.3 Please describe how this project will influence the healthcare system or influence patient care? Maximum 1250 characters including spaces	

3.4 Please describe your knowledge translation plan for the results of this project (how will you share/ disseminate your results and/or spread your innovation)?					
Maximum 1250 characters including spaces					
4.PROJECT DETAILS					
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4.2 Are any of the team members involved in the design or sale of a product that will be used in testing an innovation?
Yes No
If YES – please elaborate on how potential for conflict of interest within the project will be mitigated. Maximum 1000 characters including spaces
Medical, Parental or Maternity Leave
Medical, Parental or Maternity Leave Please inform us if the Project Lead or Co-Lead will be taking leave.
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4.5 Is this project coordinated with or dependent on another AFP Innovation Fund project?								
Yes	No							
If YES: Co	oordinated	Dependent	Both Coordinat	ed and Dependent				
If YES, pl	If YES, please insert Title of Project, Project Lead, and Affiliated Institution as well as Project Code (if known).							
Title			Project Lead	Affiliated Institution	Project Code			
If the other applicants are unsuccessful, can this project stand alone?								
Yes	No							
4.6 Will this project receive funding from any other source than the IF? – including cash or in-kind contributions?								
Yes	No							

Source	Amount	Anticipated or Committed
	\$	
	\$	
	\$	
	\$	
	\$	

5.PROJECT NARRATIVE PROPOSAL

*For information on how to attach files (diagrams, graphs or images) to this section, view page 20

5.1 Background, Objectives, Rationale, Significance, and Justify why the proje	ct is innovative – continued

5.1	Background,	Objectives,	Rationale,	Significance,	and Justify	why the project	is innovative –	continued

5.2 Approach and Work Plan – maximum 4000 characters including spaces (up to approx. 3000 characters on this page, and the balance on page 11) Provide a description of the approach to be used as well as a detailed project work plan. If applicable,						
please include: rationale for recruitment targets, power calculations, TBD ask RW/DC/RM						
*For information on how to attach files (diagrams, graphs or images) to this section, view page 20						

5.2 Approach and Work Plan – Continued.	
5.3 Timeline – maximum 1300 characters including spaces Provide a target start date, the dates when each milestone will be completed and the target finishing da for the project	ate
For information on how to attach files (diagrams, graphs or images) to this section, view page 20	

5.4 Project Outcome Evaluation Metrics – maximum 2700 characters including spaces

Detail the anticipated outcomes and how these outcomes will be measured. Which measurement will determine success? How will you measure it? What is the expected benefit and how will it be measured? How will the IFPOC determine if the project was successful?
*For information on how to attach files (diagrams, graphs or images) to this section, view page 20

5.5 Team – maximum 2000 characters including spaces
Please include the names and affiliations of the team members, with a brief statement of their roles, experience (are any early career investigators?), area(s) of expertise, time commitment and planned contributions to the project

5.6 Additional Project Funding (only if applicable) – maximum 2000 characters including spaces Elaborate on any supplemental funding for the proposed project including the amount and source as well as any contingencies or other special circumstances.

5.7 Other Relevant Information (optional) – maximum 2000 characters including spaces Please elaborate on any other items you think important or relevant to the implementation or outcomes of this project.
*For information on how to attach files (diagrams, graphics or images) to this section, view page 20
5.8 Has this Project Proposal been submitted and been unsuccessful in a previous innovation fund
competition?
Yes No
If YES, please provide a detailed response to the specific comments/feedback from reviewer(s) in the past competition – maximum 2000 characters including spaces

5.9 List of References and/or Support from Partners (optional) – maximum 8000 characters including spaces (up to 3000 characters on this page, up to 3000 on page 17 and the balance on page 18)
Please provide bibliographic citations or attach any letters of support from partners into this section
*For information on how to attach files (diagrams, graphs or images) to this section, view page 20

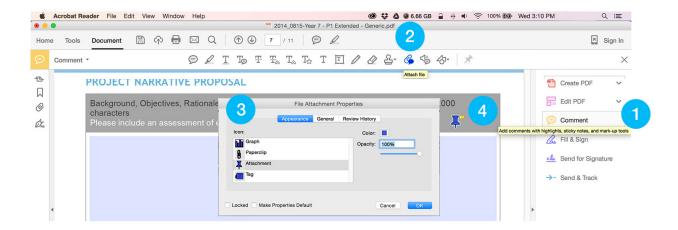
5.9 List of References and/or Support from Partners (optional) – Continued.	

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- 4 Right-click "Attach file" icon to "Save embedded file to disk" or double-click to open

PROJECT DATABASE KEYWORDS LIST

1000. F	Project Focus
1101	Aboriginal Health
1102	Acquired Brain Injury
1103	Addictions
1104	Advance Care Planning
1105	Adverse Drug Response
1106	Adverse Event Detection
1107	
	Aging/Geriatrics
1108	Alzheimer's Disease
1109	Anaesthesia
1110	Anticoagulants/Thromboembolism
1111	Anxiety Disorders
1112	Aortic Diseases
1113	Arrhythmias
1114	Arthritis
1115	Asthma
1116	Bladder Cancer
1117	Breast Cancer
1118	Cardiac Arrest
1119	Cardiomyopathy/Myocarditis
1120	Cardiovascular Diseases
1121	Cerebral Palsy
1122	Child Health
1123	Chronic disease
1124	Chronic Myofascial Pain
1125	Chronic Obstructive Pulmonary
0	Disease
1126	Chronic Post-Sternotomy Pain
1127	Chronic Rhinosinusitis
1128	Clinical Pharmacology &
1120	Therapeutics
1129	Cognition
1130	Colorectal Cancer
1131	Community Health Care
1132	Complex Care
1133	Complex Continuing Care
1134	Concussion
1135	Congenital Malformation
1136	Continuing Medical Education
1271	COVID-19
1137	Crisis Resource Management
1138	Critical Care
1139	Cystic Fibrosis
	•
1140	Dementia
1141	Dermatology
1142	Diabetes
1143	Dialysis
1144	Diet Nutrition Exercise
1145	Early Illness Intervention
1146	Eating Disorders
1147	Economics
1148	Education and Training
1149	Emergency Medicine
1150	Endocrinology
1151	Ethnicity
1152	Fertility
1153	Fetal Ultrasound
	Gastroenterology
1154	<u></u>
1154 1155	General Internal Medicine

2000: 1	Project Methodology
2101	Basic Science experimentation
2102	Before-After Cohort Study
2103	Best Practices for Lay Education
2104	Case Study
2105	Clinical Decision Rules
2106	Clinical Practice Guideline
2107	Clinical Psychopharmacology
2108	Clinical Trial
2109	Cohort Study
2110	Crash Investigations
2111	Critical Appraisal
2112	Cross-Sectional Study
2113	Curriculum Development
2114	Delphi Survey
2115	Descriptive Study
2116	Diagnostics Evaluation
2117	Emergent Design
2118	Epidemiology
2119	Ergometrics
2120	Ethics
2121	Evaluation
2122	Evidence-Based Medicine
2123	Experiment
2124	Feasibility Study
2125	fMRI
2126	Genetics/ Next-generation
	Sequencing
2127	Guideline Development
2128	Health Care Delivery
2129	Health Economics
2130	Health Literacy
2131	Health Policy
2132	Health Services Research
	Applied Methods
2133	Health Technology Assessment
2134	Hospital-community collaboration
2135	Human Factors
2136	Information Technology
2137	Instructional Design
2138	Interprofessional Health Care
2139	Interprofessional Education and
	Training
2140	Interrupted Time Series Design
2141	Intervention Study
2142	Key Stakeholder Meeting
2143	Knowledge Assessment
2144	Knowledge Translation
2145	Laboratory Analysis
2146	Longitudinal Study
2147	Management Sciences
2148	Medical Education & Training
2149	Meta Analysis
2150	Mixed-methods
2151	Molecular
	diagnostics/prognostics
2152	Narrative
2153	Needs Assessment
2154	Observational Study
2155	Outcomes Research
2156	Participatory Action Research

3000:	Project Projected Outcomes
3101	Advocacy
3102	Better Caregiver Health
3103	Change Healthcare Worker Behaviour
3104	Change Patient Behaviour
3105	Change Patient Care
3106	Change Patient Provider Relations
3107	Change Physician Behaviour
3108	Change Physician-Nurse
3109	Relations Change Physician-Specialist
3110	Relations Change Screening/Diagnostic
	Practice
3111 3112	Change Team Behaviour
	Chronic Disease Prevention and Management
3113	Cost Savings
3114	Create a Novel Intervention for Alzheimer's disease
3115	Create Guidelines and Best Practices
3116	Creating Culture of Innovation Workplace Wellness
3117	Creation of a Treatment Manual
3118	Decrease Drug Use
3119	Decrease Work Absence/burden of M illness
3120	Determine New Treatment Paradigms
3121	Develop Electronic Health Records
3122	Develop Remote Acute Care
3123	Develop Scalable Model of Care for Spread
3124	Develop Systems of Patient Flow
3125	Development of Toolkit
3126	Empower Youth in their Transition into Adulthood
3127	Encourage Knowledge Transfer
3128	Enhance Access to Care
3129	Evidence-Based Therapy
3130	Expand Service capacity
3131	Feasibility
3132	Follow-up Large-Scale Studies
3133	Geriatric Mental Health Networking
3134	Identify Genetic Variants, Repeats, Deletions, and Copy
	Number Risk Variants to Anorexia Nervosa re Weight
0.4	Loss
3135	Implement Guidelines and Best Practices
3136	Improve Advance Care Planning
3137	Improve Continuity of Care
3138	Improve Hospital Ecosystem
3139	Improve Interest in the Care of Seniors
3140	Improve Medical Education
3141	Improve Number of Providers in the Care of the Elderly

1157	GI and Oncology
1158	Global Health
1159	Haematology
1160	Head and Neck
1161	Health Care Provider
1162	Health Informatics
1163	Health Systems Research
1164	Hearing Loss
1165	HIV/AIDS
1166	Hypertension
1167	Hypertonicity/Spasticity
	Management
1168	Imaging/Ultrasound
1169	Immunology
1170	Infection Control
1171	Infectious Diseases
1172	Influenza
1173	Information Technology
1174	Injury Prevention
1175	Inpatient Medicine
1176	Institution Integration
1177	Internal Medicine
1178	Kidney Diseases
1179	Laboratory Medicine
1180	Laparoscopic Surgery
1181	Leukemia/Lymphoma
1182	Lipid Disorders
1183	Liver Disease
1184	Long Term Ventillation
1185	Long-term Care
1186 1187	Male Health Maternal Child Program
1188	Medical Ethics
1189	Medical Lines Medical Imaging
1190	Mental Health
1191	Microbiology
1192	Migraine
1193	Minimally Invasive Surgery
1194	Multiple Sclerosis
1195	Musculoskeletal health
1196	Myocardial Infarction
1197	Neonatal Medicine
1198	Neurogenetics
1199	Neurological Disease
1200	Neuromuscular Disease
1201	Neurosurgery
1202	Newborn Screening
1203	Nosocomial Infection
1204	Nursing
1205	Obesity
1206	Obstetrics/Gynecology
1207	Occupational Disease
1208	Oncology
1209	Opioid Management
1210	Opthalmology
1211	Orthopaedic
1212	Osteoporosis/Bone Disease
1213	Otolaryngology
1214	Outpatients Services
1215	Outreach Pain and Palliative Care
1216 1217	Pain and Palliative Care Parkinson's Disease
1217	Patient Education
1218	Patient Engagment
1219	r aucin Engaginient

2157	Patient Education
2158	Patient Workshops
2159	Pilot Study
2160	Pre and Post Implementation Study
2161	Prognostic Test Evaluation
2162	Proof-of-principle Study
2163	Prospective Double Cohort
2164	Prospective Observational Study
2165	Prospective Randomized Controlled Trial
2166	Psychology
2167	Psychometrics
2168	Public Education
2169	Public Health
2170	Qualitative Research
2171	Quality and Safety
2172	Quasi-experimental Single-
	subject AB Research Design
	Across Multiple Subjects
2173	Questionnaire
2174	Randomized Control Trial
2175	Randomized, Placebo-controlled Trial
2176	Registry/Database
2177	Rehabilitation
2178	Retrospective Cohort
2179	Scoping Review
2180	Self-Assessment
2181	Service Access Enhancement
2182	Shared Care and Best Practice
2183	Simulation
2184	Single Arm Study
2185	Sociology
2186	Statistics, Biometrics and Econometrics
2187	Surgical Simulation
2188	Surveys
2189	Systematic Review
2190	Systematic Review of the Literature
2191	Systems Development
2192	Tool Development
2193	Transdiagnostic Intervention
2194	Transformative Pathology
2195	Translational Research Trials
2196	Trials
2197	Usability Study
2131	Video Creation
2198	Video Creation

3142	Improve Occupational Safety
3143	Improve Patient Outcomes
3144	Improve Patient Safety
3145	Improve Patient Satisfaction
3146	Improve Patient-Physician
	Relations
3147	Improve Patient's Quality of
3148	Decision Making
3148	Improve Physician Abilities Improve Quality of Care
3150	Improve Quality of Life
3151	Improve Quality of Elic Improve Resource Allocation
3152	Improve Training and Training
	Programs
3153	Improve Value for Money
3154	Improved Knowledge and Skill
	Retention
3155	Improved Pain Management
3156	Improved Patient Engagement
3157	Improvement in Return to Work
3158	Increase Access and Service for Ethnic Minorities
3159	Increase Clinical Trial Accrual
3160	Increase Remote Access to Care
3161	Increase Work in Aboriginal
	Health
3162	Inform Basic Science
3163	Inform the Design of Randomized Controlled Trials
3164	Information Technology
3165	Injury Prevention Education
3166	Knowledge Translation
3167	Leverage Resource
3168	Medical Testing
3169	Medical Treatment
3170	Multimorbidity
3171	Novel Therapeutic Development
3172	Objective Evidence of Surgical
3173	Competence
	Offer Better Detection Rate
3174	Patient Education Personalized Treatment
3176	Pilot for a Large Future RCT
3177	Primary Prevention
3178	Promote Collaboration
3179	Promote Efficient Delivery of
	Health Care Resources
3180	Promote Greater Professionalism
3181	in r/s btw physicians and others Proof of Principle to Facilitate
0101	Larger Phase 3 Studies
3182	Public Education
3183	Quality of Recovery
3184	Reduce Decisional Conflict with
	Complex Medical Decision-
3195	Making Reduce Side Effects
3185 3186	Reduce Side Effects Reduce Work-Related Surgery
3186	Response to Patient Concerns
3188	Revolutionize Medical
	Documentation by introducing
	"Document Driven Processing"
3189	Short Term Clinical Outcomes
3190	Standardization of Practice
3191	Support Patient Self-Care
3192	Support Relevant CPD

1000	
1220	Patient Flow
1221	Patient Safety
1222	Patient Satisfaction
1223	Patient Wait-times & The Triage System
1224	Perioperative Care
1225	Personalized Medicine
1226	Postoperative Pain Management
1227	Pre-hospital Care
1228	Prevention
1229	Preventive Medicine
1230	Primary Care
1231	Prostate Disease
1232	Public Health
1233	Pulmonary Disease
1234	Quality Improvement
1235	Radiology
1236	Rehabilitation
1237	Rheumatic Disease
1240	Risk Management
1241	Screening
1242	Sexuality
1243	Shared Decision-Making
1244	Simulation
1245	Sleep Apnea
1246	Social Work
1247	Spinal Cord Injury
1248	Sports Medicine
1249	Stroke
1250	Supportive Care
1251	Surgery
1252	Swine Flu
1253	Tech-based Treatment
1254	Telemedicine
1255	Thyroid Cancer
1256	Transfusion medicine
1257	Transitions in Care
1258	Transplantation
1259	Trauma
1260	Tuberculosis
1261	Upper Airways Disease
1262	Urology
1263	Vaccines
1264	Vascular
1265	Viral Diseases
1266	Vision Care
1267	Weight Gain
1268	Wilderness Medicine
1269	Women's Health
1270	Wound Care

Surgical Skills Development
Target Bottlenecks in Patient Flow
Test a New Treatment
Translate Pilot Research into New Clinical Treatment
Translational Research Study
Virtual Care
Vision Care Policies