

APPLICANT PROJECT PROPOSAL - Please use Adobe Reader to fill in this form which is free and available online at <http://get.adobe.com/reader/>

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PROJECT SUMMARY

| | |
|----------------------------|-------------------------------------|
| Project Title | |
| | |
| Project Lead #1 | |
| Name | Title |
| | |
| Name of Institution | Name of AFP Governance Organization |
| | |
| Contact Email | |
| | |
| Project Lead #2 (optional) | |
| Name | Title |
| | |
| Name of Institution | Name of AFP Governance Organization |
| | |
| Contact Email | |
| | |

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| Is there a significant information technology component to this project? | |
| Yes | No |
| If you answered yes, please inform your CIO to obtain advice and support of your IT needs. | |

PLAIN LANGUAGE ABSTRACT

Please describe the proposed project using non-technical language emphasizing the research question and its importance to health care delivery. If you receive the award, **this summary description will be posted on the IFPOC public website and will be included in press releases.** Ensure that your description can be understood outside your research field. – maximum 1250 characters

What is the innovation and main question or hypothesis for this proposal? – maximum 1250 characters

Please describe how this project will influence the healthcare system or influence patient care? – maximum 1250 characters

Project Duration

1 Year 2 Years

Amount being requested from Innovation Fund

| Year 1 | Year 2 (if applicable) | Total |
|--------|------------------------|-------|
|--------|------------------------|-------|

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Is this Project Proposal a continuation of a previous Innovation fund funded project?

Yes No

If YES: please provide the title, dates and project leads for the previous IF project

| Date (dd/mm/yy) | Title | Project Lead(s) |
|-----------------|-------|-----------------|
|-----------------|-------|-----------------|

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Is this Project Proposal coordinated with and/or dependent on another AFP Innovation Fund Project?

Yes No

Can this project proceed without funding from the other project?

Yes No

If NO, which one:

Name of Project Lead

Name of Project at Other Institution

If the other applicants are unsuccessful, can this project stand alone?

Yes

No

Will this project receive funding from any other source than the IF? – including cash or in-kind contributions?

Yes

No

If answered YES, please specify by source and amount anticipated or already committed:

| Source | Amount | Anticipated or Committed |
|--------|--------|--------------------------|
| | \$ | |
| | \$ | |
| | \$ | |
| | \$ | |
| | \$ | |

PROJECT KEYWORDS

Please select five codes for keywords to describe your project, in order of importance, from among the focus (code 1000), methodology (code 2000) and outcomes (code 3000) selections listed on the Project Database Keywords List pages 5 – 7 that follow

1.

2.

3.

4.

5.

PROJECT DATABASE KEYWORDS LIST

| 1000: Project Focus | | 2000: Project Methodology | | 3000: Project Projected Outcomes | |
|---------------------|---------------------------------------|---------------------------|--|----------------------------------|---|
| 1101 | Aboriginal Health | 2101 | Basic Science experimentation | 3101 | Advocacy |
| 1102 | Acquired Brain Injury | 2102 | Before-After Cohort Study | 3102 | Better Caregiver Health |
| 1103 | Addictions | 2103 | Best Practices for Lay Education | 3103 | Change Healthcare Worker Behaviour |
| 1104 | Advance Care Planning | 2104 | Case Study | 3104 | Change Patient Behaviour |
| 1105 | Adverse Drug Response | 2105 | Clinical Decision Rules | 3105 | Change Patient Care |
| 1106 | Adverse Event Detection | 2106 | Clinical Practice Guideline | 3106 | Change Patient Provider Relations |
| 1107 | Aging/Geriatrics | 2107 | Clinical Psychopharmacology | 3107 | Change Physician Behaviour |
| 1108 | Alzheimer's Disease | 2108 | Clinical Trial | 3108 | Change Physician-Nurse Relations |
| 1109 | Anaesthesia | 2109 | Cohort Study | 3109 | Change Physician-Specialist Relations |
| 1110 | Anticoagulants/Thromboembolism | 2110 | Crash Investigations | 3110 | Change Screening/Diagnostic Practice |
| 1111 | Anxiety Disorders | 2111 | Critical Appraisal | 3111 | Change Team Behaviour |
| 1112 | Aortic Diseases | 2112 | Cross-Sectional Study | 3112 | Chronic Disease Prevention and Management |
| 1113 | Arrhythmias | 2113 | Curriculum Development | 3113 | Cost Savings |
| 1114 | Arthritis | 2114 | Delphi Survey | 3114 | Create a Novel Intervention for Alzheimer's disease |
| 1115 | Asthma | 2115 | Descriptive Study | 3115 | Create Guidelines and Best Practices |
| 1116 | Bladder Cancer | 2116 | Diagnostics Evaluation | 3116 | Creating Culture of Innovation Workplace Wellness |
| 1117 | Breast Cancer | 2117 | Emergent Design | 3117 | Creation of a Treatment Manual |
| 1118 | Cardiac Arrest | 2118 | Epidemiology | 3118 | Decrease Drug Use |
| 1119 | Cardiomyopathy/Myocarditis | 2119 | Ergometrics | 3119 | Decrease Work Absence/burden of M illness |
| 1120 | Cardiovascular Diseases | 2120 | Ethics | 3120 | Determine New Treatment Paradigms |
| 1121 | Cerebral Palsy | 2121 | Evaluation | 3121 | Develop Electronic Health Records |
| 1122 | Child Health | 2122 | Evidence-Based Medicine | 3122 | Develop Remote Acute Care |
| 1123 | Chronic disease | 2123 | Experiment | 3123 | Develop Scalable Model of Care for Spread |
| 1124 | Chronic Myofascial Pain | 2124 | Feasibility Study | 3124 | Develop Systems of Patient Flow |
| 1125 | Chronic Obstructive Pulmonary Disease | 2125 | fMRI | 3125 | Development of Toolkit |
| 1126 | Chronic Post-Sternotomy Pain | 2126 | Genetics/ Next-generation Sequencing | 3126 | Empower Youth in their Transition into Adulthood |
| 1127 | Chronic Rhinosinusitis | 2127 | Guideline Development | 3127 | Encourage Knowledge Transfer |
| 1128 | Clinical Pharmacology & Therapeutics | 2128 | Health Care Delivery | 3128 | Enhance Access to Care |
| 1129 | Cognition | 2129 | Health Economics | 3129 | Evidence-Based Therapy |
| 1130 | Colorectal Cancer | 2130 | Health Literacy | 3130 | Expand Service capacity |
| 1131 | Community Health Care | 2131 | Health Policy | 3131 | Feasibility |
| 1132 | Complex Care | 2132 | Health Services Research Applied Methods | 3132 | Follow-up Large-Scale Studies |
| 1133 | Complex Continuing Care | 2133 | Health Technology Assessment | 3133 | Geriatric Mental Health Networking |
| 1134 | Concussion | 2134 | Hospital-community collaboration | 3134 | Identify Genetic Variants, Repeats, Deletions, and Copy Number Risk Variants to Anorexia Nervosa re Weight Loss |
| 1135 | Congenital Malformation | 2135 | Human Factors | 3135 | Implement Guidelines and Best Practices |
| 1136 | Continuing Medical Education | 2136 | Information Technology | 3136 | Improve Advance Care Planning |
| 1137 | Crisis Resource Management | 2137 | Instructional Design | 3137 | Improve Continuity of Care |
| 1138 | Critical Care | 2138 | Interprofessional Health Care | 3138 | Improve Hospital Ecosystem |
| 1139 | Cystic Fibrosis | 2139 | Interprofessional Education and Training | 3139 | Improve Interest in the Care of Seniors |
| 1140 | Dementia | 2140 | Interrupted Time Series Design | 3140 | Improve Medical Education |
| 1141 | Dermatology | 2141 | Intervention Study | 3141 | Improve Number of Providers in the Care of the Elderly |
| 1142 | Diabetes | 2142 | Key Stakeholder Meeting | | |
| 1143 | Dialysis | 2143 | Knowledge Assessment | | |
| 1144 | Diet Nutrition Exercise | 2144 | Knowledge Translation | | |
| 1145 | Early Illness Intervention | 2145 | Laboratory Analysis | | |
| 1146 | Eating Disorders | 2146 | Longitudinal Study | | |
| 1147 | Economics | 2147 | Management Sciences | | |
| 1148 | Education and Training | 2148 | Medical Education & Training | | |
| 1149 | Emergency Medicine | 2149 | Meta Analysis | | |
| 1150 | Endocrinology | 2150 | Mixed-methods | | |
| 1151 | Ethnicity | 2151 | Molecular diagnostics/prognostics | | |
| 1152 | Fertility | 2152 | Narrative | | |
| 1153 | Fetal Ultrasound | 2153 | Needs Assessment | | |
| 1154 | Gastroenterology | 2154 | Observational Study | | |
| 1155 | General Internal Medicine | 2155 | Outcomes Research | | |
| 1156 | Genetics | 2156 | Participatory Action Research | | |
| 1157 | GI and Oncology | | | | |

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| 1158 | Global Health | 2157 | Patient Education | 3142 | Improve Occupational Safety |
| 1159 | Haematology | 2158 | Patient Workshops | 3143 | Improve Patient Outcomes |
| 1160 | Head and Neck | 2159 | Pilot Study | 3144 | Improve Patient Safety |
| 1161 | Health Care Provider | 2160 | Pre and Post Implementation Study | 3145 | Improve Patient Satisfaction |
| 1162 | Health Informatics | 2161 | Prognostic Test Evaluation | 3146 | Improve Patient-Physician Relations |
| 1163 | Health Systems Research | 2162 | Proof-of-principle Study | 3147 | Improve Patient's Quality of Decision Making |
| 1164 | Hearing Loss | 2163 | Prospective Double Cohort | 3148 | Improve Physician Abilities |
| 1165 | HIV/AIDS | 2164 | Prospective Observational Study | 3149 | Improve Quality of Care |
| 1166 | Hypertension | 2165 | Prospective Randomized Controlled Trial | 3150 | Improve Quality of Life |
| 1167 | Hypertonicity/Spasticity Management | 2166 | Psychology | 3151 | Improve Resource Allocation |
| 1168 | Imaging/Ultrasound | 2167 | Psychometrics | 3152 | Improve Training and Training Programs |
| 1169 | Immunology | 2168 | Public Education | 3153 | Improve Value for Money |
| 1170 | Infection Control | 2169 | Public Health | 3154 | Improved Knowledge and Skill Retention |
| 1171 | Infectious Diseases | 2170 | Qualitative Research | 3155 | Improved Pain Management |
| 1172 | Influenza | 2171 | Quality and Safety | 3156 | Improved Patient Engagement |
| 1173 | Information Technology | 2172 | Quasi-experimental Single-subject AB Research Design Across Multiple Subjects | 3157 | Improvement in Return to Work |
| 1174 | Injury Prevention | 2173 | Questionnaire | 3158 | Increase Access and Service for Ethnic Minorities |
| 1175 | Inpatient Medicine | 2174 | Randomized Control Trial | 3159 | Increase Clinical Trial Accrual |
| 1176 | Institution Integration | 2175 | Randomized, Placebo-controlled Trial | 3160 | Increase Remote Access to Care |
| 1177 | Internal Medicine | 2176 | Registry/Database | 3161 | Increase Work in Aboriginal Health |
| 1178 | Kidney Diseases | 2177 | Rehabilitation | 3162 | Inform Basic Science |
| 1179 | Laboratory Medicine | 2178 | Retrospective Cohort | 3163 | Inform the Design of Randomized Controlled Trials |
| 1180 | Laparoscopic Surgery | 2179 | Scoping Review | 3164 | Information Technology |
| 1181 | Leukemia/Lymphoma | 2180 | Self-Assessment | 3165 | Injury Prevention Education |
| 1182 | Lipid Disorders | 2181 | Service Access Enhancement | 3166 | Knowledge Translation |
| 1183 | Liver Disease | 2182 | Shared Care and Best Practice | 3167 | Leverage Resource |
| 1184 | Long Term Ventilation | 2183 | Simulation | 3168 | Medical Testing |
| 1185 | Long-term Care | 2184 | Single Arm Study | 3169 | Medical Treatment |
| 1186 | Male Health | 2185 | Sociology | 3170 | Multimorbidity |
| 1187 | Maternal Child Program | 2186 | Statistics, Biometrics and Econometrics | 3171 | Novel Therapeutic Development |
| 1188 | Medical Ethics | 2187 | Surgical Simulation | 3172 | Objective Evidence of Surgical Competence |
| 1189 | Medical Imaging | 2188 | Surveys | 3173 | Offer Better Detection Rate |
| 1190 | Mental Health | 2189 | Systematic Review | 3174 | Patient Education |
| 1191 | Microbiology | 2190 | Systematic Review of the Literature | 3175 | Personalized Treatment |
| 1192 | Migraine | 2191 | Systems Development | 3176 | Pilot for a Large Future RCT |
| 1193 | Minimally Invasive Surgery | 2192 | Tool Development | 3177 | Primary Prevention |
| 1194 | Multiple Sclerosis | 2193 | Transdiagnostic Intervention | 3178 | Promote Collaboration |
| 1195 | Musculoskeletal health | 2194 | Transformative Pathology | 3179 | Promote Efficient Delivery of Health Care Resources |
| 1196 | Myocardial Infarction | 2195 | Translational Research Trials | 3180 | Promote Greater Professionalism in r/s btw physicians and others |
| 1197 | Neonatal Medicine | 2196 | Trials | 3181 | Proof of Principle to Facilitate Larger Phase 3 Studies |
| 1198 | Neurogenetics | 2197 | Usability Study | 3182 | Public Education |
| 1199 | Neurological Disease | 2198 | Video Creation | 3183 | Quality of Recovery |
| 1200 | Neuromuscular Disease | 2199 | Web-based Tool | 3184 | Reduce Decisional Conflict with Complex Medical Decision-Making |
| 1201 | Neurosurgery | | | 3185 | Reduce Side Effects |
| 1202 | Newborn Screening | | | 3186 | Reduce Work-Related Surgery |
| 1203 | Nosocomial Infection | | | 3187 | Response to Patient Concerns |
| 1204 | Nursing | | | 3188 | Revolutionize Medical Documentation by introducing "Document Driven Processing" |
| 1205 | Obesity | | | 3189 | Short Term Clinical Outcomes |
| 1206 | Obstetrics/Gynecology | | | 3190 | Standardization of Practice |
| 1207 | Occupational Disease | | | 3191 | Support Patient Self-Care |
| 1208 | Oncology | | | 3192 | Support Relevant CPD |
| 1209 | Opioid Management | | | | |
| 1210 | Ophthalmology | | | | |
| 1211 | Orthopaedic | | | | |
| 1212 | Osteoporosis/Bone Disease | | | | |
| 1213 | Otolaryngology | | | | |
| 1214 | Outpatients Services | | | | |
| 1215 | Outreach | | | | |
| 1216 | Pain and Palliative Care | | | | |
| 1217 | Parkinson's Disease | | | | |
| 1218 | Patient Education | | | | |
| 1219 | Patient Engagment | | | | |
| 1220 | Patient Flow | | | | |

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| 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 |

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| 3193 | Surgical Skills Development |
| 3194 | Target Bottlenecks in Patient Flow |
| 3195 | Technology |
| 3196 | Test a New Treatment |
| 3197 | Translate Pilot Research into New Clinical Treatment |
| 3198 | Translational Research Study |
| 3199 | Vision Care Policies |

PROJECT NARRATIVE PROPOSAL

Background, Objectives, Rationale, Significance, and Justify why the project is innovative – maximum 8,000 characters (place up to 3000 characters on this page, up to 3000 on page 9 and the balance on page 10)
Also include an assessment of expected outcomes.

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

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

Team – maximum 2000 characters

Please include the names and affiliations of the team members, with a brief statement of their roles, experience, area(s) of expertise, time commitment and planned contributions to the project.

Approach and Work Plan – maximum 4000 characters (up to approx. 3000 characters on this page, and the balance on page 13)
Provide a description of the approach to be used as well as a detailed project work plan.

Approach and Work Plan – Continued.

Timeline – maximum 1300 characters

Provide a target start date, the dates when each milestone will be completed and the target finishing date for the project

Project Outcome Evaluation Metrics – maximum 2700 characters

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?

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

Other Relevant Information (optional) – maximum 2000 characters
Please elaborate on any other items you think important or relevant to the implementation or outcomes of this project.

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

List of References and/or Support from Partners (optional) – maximum 8000 characters (up to 3000 characters on this page, up to 3000 on page 18 and the balance on page 19)
Please list references or attach any letters of reference into this section.

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

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