**AHSC AFP Innovation Fund**

**FORM P1WL –PROJECT PROPOSAL**

Year 15 . 2022-23

Version P1WL 15.0

Please note: the text sections allow for returns within the paragraphs and the spacing of sections will vary. The return function may be used to adjust document spacing as needed

**AHSC AFP Innovation Fund**

**FORM P1 – PROJECT PROPOSAL**

Year 15 2022-23

Word Mac version – P1 15.0

Governance Organizations – Please save as PDF prior to uploading

APPLICANT PROJECT PROPOSAL

1. PROJECT SUMMARY

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| --- | --- | --- | --- |
| 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 | | | |
|  | | | |
| Project Duration | | | |
| 1 Year  2 Years | | | |
| Project Funding Details | | | |
| Year 1 | Year 2 (if applicable) | | Total Amount |
| $ | $ | | $ |

1. PROJECT KEYWORDS:

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| --- | --- |
| Please select and insert five codes and associated titles 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 at the end of the document or at:** <https://ifpoc.org/manage-forms/project-database-keyword-list/> | |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |

1. PLAIN LANGUAGE ABSTRACT

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| 3.1 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 including spaces - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 3.2 What is the innovation and main question or hypothesis for this proposal?  Maximum 1250 characters including spaces - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 3.3 Please describe how this project will influence the healthcare system or influence patient care?  Maximum 1250 characters including spaces - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 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 - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

1. PATENTS, TITLES, COMMERCIAL OWNERSHIP

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| --- |
| 4.1 Does this project/innovation have the possibility to result in a patent, title of ownership? |
| Yes  No |

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| 4.1 If YES, please elaborate on who will own the patent or title and explain how potential for conflict of interest will be mitigated.  Maximum 1000 characters including spaces- *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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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 |

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| 4.2 If YES – please elaborate on how potential for conflict of interest within the project will be mitigated.  Maximum 1000 characters including spaces - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| Medical, Parental or Maternity Leave |
| Please inform us if the Project Lead or Co-Lead will be taking leave. |
| If, during the course of your Project Term, you are provided with a leave from clinical duties by your institution, please fill out a G4 form found at IFPOC.org and submit it to your Governance Organization. |

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| 4.3 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. |

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| 4.4 Is this Project Proposal a continuation of a previous Innovation Funded Project? |
| Yes  No |

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| --- | --- | --- |
| 4.4 If YES: Please provided the Year and/or Project Code, Title and Project Lead(s) for the previous IF project. | | |
| Year | Title | Project Lead(s) |
|  |  |  |
|  |  |  |

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| 4.5 Is this project coordinated with or dependent on another AFP Innovation Fund project? |
| Yes  No |
| If yes: Coordinated  Dependent  Both Coordinated and Dependent |

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| 4.5 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 |
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| 4.5 If the other applicants are unsuccessful, can this project stand alone? |
| Yes  No |

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| 4.6 Will this project receive funding from another source other 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 | |  | $ | Choose an item. | |  | $ | Choose an item. | |  | $ | Choose an item. | |  | $ | Choose an item. | |  | $ | Choose an item. | |

1. PROJECT NARRATIVE PROPOSAL

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| 5.1 Background, Objectives, Rationale, Significance, and Justify why the project is innovative. Also include an assessment of expected outcomes. Charts or graphs may be copied into provided boxes at the end of this section.  Maximum 8,000 characters including spaces - *please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 5.2 Approach and Work Plan - 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–  Maximum 4000 characters including spaces. *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 5.3 Timeline - Provide a target start date, the dates when each milestone will be completed and the target finishing date for the project. Charts, graphs and diagrams may be copied into this section as jpeg or png. Recommended 4000 characters including spaces - *Please note that the box will expand as you type in it.* |
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| 5.4 Project Outcome Evaluation Metrics – 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 measure? How will the IFPOC determine if the project was successful?  Maximum 2700 characters including spaces - *Please note that the box will expand as you type in it.* |
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| 5.5 Team. 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  Up to a maximum of 2000 characters including spaces - *please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 5.6 Additional Project Funding (only if applicable) – Elaborate on any supplemental funding for the proposed project including the amount and source as well as any contingencies or other special circumstances  Maximum 2000 characters including spaces - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 5.7 Other Relevant Information (optional) –Please elaborate on any other items you think important or relevant to the implementation or outcomes of this project Recommended 2000 characters including spaces - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 5.8 Has this project Proposal been submitted and been unsuccessful in a previous innovation fund competition? |
| Yes  No |

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| 5.8 If YES – please provide a detailed response to the specific comments / feedback from reviewer(s) in the past competition Maximum 2000 characters including spaces - *Please note that the box will expand as you type in it.* |
| Click here to enter text |

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| 5.9 Appendix – Charts and Graphs  Copy and paste in the box below – Note - only .png or .jpeg are accepted – you may resize in the document. Two pages are available for charts and graphs. |
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| 5.10 List of References and/or Support from Partners (optional) – Please provide bibliographic citations or attach any letters of support from partners into this section  Copy and paste in the box below – Note - only .png or .jpeg are accepted – you may resize in the document. Three pages are available for references. Anything further may not be read. |
|  |

1. PROJECT DATABASE KEYWORD LIST

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1000: Project Focus | 2000: Project Methodology | | 3000: Project Projected Outcomes | |
| 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 Disease  1126 Chronic Post-Sternotomy Pain  1127 Chronic Rhinosinusitis  1128 Clinical Pharmacology & 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  1154 Gastroenterology  1155 General Internal Medicine  1156 Genetics  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 Male Health  1187 Maternal Child Program  1188 Medical Ethics  1189 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  1216 Pain and Palliative Care  1217 Parkinson’s Disease  1218 Patient Education  1219 Patient Engagment  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 | | 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  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  2198 Video Creation  2199 Web-based Tool | | 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 Relations  3109 Change Physician-Specialist Relations  3110 Change Screening/Diagnostic Practice  3111 Change Team Behaviour  3112 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 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  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 Decision Making  3148 Improve Physician Abilities  3149 Improve Quality of Care  3150 Improve Quality of Life  3151 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 Competence  3173 Offer Better Detection Rate  3174 Patient Education  3175 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 in r/s btw physicians and others  3181 Proof of Principle to Facilitate Larger Phase 3 Studies  3182 Public Education  3183 Quality of Recovery  3184 Reduce Decisional Conflict with Complex Medical Decision-Making  3185 Reduce Side Effects  3186 Reduce Work-Related Surgery  3187 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  3193 Surgical Skills Development  3194 Target Bottlenecks in Patient Flow  3195 Test a New Treatment  3197 Translate Pilot Research into New Clinical Treatment  3198 Translational Research Study  3200 Virtual Care  3199 Vision Care Policies |