**Parker Institute for Cancer Immunotherapy at University of Pennsylvania**

**Operating and Research Project Plan**

**Template**

1. **SUMMARY OF RESEARCH PLAN FOR THE NEXT XX YEARS**
2. **TITLE OF PROJECT:**
3. **ABSTRACT:**

At a level and detail for posting on the PICI website so the rest of the consortium will understand the project (not viewable to public).

1. **SPECIFIC AIMS:**
2. **RESEARCH PLAN**

Include background and preliminary data as applicable.

1. **TIMELINE AND MILESTONES**
* 2017-18:
* 2018-19:
* 2020-21:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Milestone*** | ***Year 1*** | ***Year 2*** | ***Year 3*** | ***Year 4*** |
| ***Aim#1:*** |  |   |  |  |
| ***Aim#2:*** |  |  |  |  |
| ***Aim#3:*** |  |  |  |  |

1. **INTELLECTUAL PROPERTY:**

List any patents, licensing agreements, CDAs or MTAs associated with this project or relevant to reagents and/or constructs to be used in the project.

1. **ATTACH CLINICAL PROTOCOL (IF APPLICABLE)**
2. **BUDGET AND BUDGET JUSTIFICATION:**
3. **PERSONNEL COSTS**

Provide a description of the personnel anticipated to support this project (PIs, Investigators, and other research and clinical staff and faculty, IT and bioinformatics support, etc.), along with their titles, anticipated roles, and estimated percent effort.

List non-project-specific staff (by role or function) that will be supported by the funding.

1. **LAB/CLINICAL CORE SERVICES**

Provide a description of laboratory (e.g., assay development, validation, and implementation) and clinical services (e.g., pathology, IHC, flow cytometry, single-cell analysis, sequencing, etc.) that will be funded in support of PICI research studies and clinical trials. Describe what core resources will be made available to the PICI Consortium.

1. **CAPITAL EQUIPMENT & LAB/CLINICAL INFRASTRUCTURE INVESTMENTS**

Provide a description of how the investments will further PICI-related research and clinical trials. Include items > $5,000.

1. **INFORMATION MANAGEMENT SYSTEMS**

Include a description of how the investment will develop or argument the institution’s Clinical Trials Information Management System, Laboratory Information Management System, databases, electronic data capture systems, etc., for the benefit of PICI-related studies.

1. **Other Direct Costs**

List any subawards, consulting, and other consortium or contractual service costs.

1. **TRAVEL**

List purpose of travel and with a brief description of anticipated benefit/outcomes.

**List any other (non-PICI) sources of funding that will support the projects.**