**Spring 2023 Request for Applications**

**Data-Driven Subtyping and Stratification Program**

#### **Pre-PROPOSAL TEMPLATE**

*Please use the following template to create an executive summary of your experimental plan and upload a PDF copy with your online submission. Text should be no smaller than 11-pt font and not exceed* ***2 pages, including optional references****. You may delete the instructional text in each box below to save space.*

Principal Investigator:

Institution/Company:

Descriptive Project Title:

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| --- | --- |
| RATIONALE | Briefly describe the type of PD subtype(s) and your plan to identify, characterize, and explain how this addresses a critical limitation in our current understanding of PD in support of precision medicine approaches. Please highlight which of the program goals and/or priorities outlined in the RFA Overview Document will be addressed by this work. |
| EXPERIMENTAL PLAN AND RESOURCE AVAILABILITY | Provide a clear overview of your plan to derive, characterize, and evaluate objective subtypes of PD from existing data sets. Briefly describe the data sets to be used, and how you propose to leverage them towards improved understanding of PD subtypes. Indicate whether you or co-investigators on this application have existing experience in working directly with these data sets. |
| IMPACT | Explain how a successful outcome of the proposed plan would lead to better understanding of PD subtypes and describe how results would be validated towards improved biomarkers, therapeutics, or clinical trial strategies. Emphasis should be placed on how this work will impact clinical trial design, execution, and interpretation of results. |
| DIVERSITY, EQUITY, INCLUSION | Explain how the approach and data proposed support better understanding of subtypes impacting diverse populations of PD patients. Describe limitations of the proposed data to capture diverse populations, and your strategy to mitigate these limitations. |
| OPTIONAL:  PRELIMINARY DATA | Describe the background of your proposed strategy and what preliminary data and results support the existence, distinction, or significance of subtypes you propose. You may include data from precedent literature supporting your approach. |