**Fall 2023 Request for Applications**

**Alpha-Synuclein Post-Translational Modification Quantification 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* ***3 pages, including optional references****. You may delete the instructional text in each box below to save space.*

Principal Investigator:

Institution/Company:

Project Title:

|  |  |
| --- | --- |
| METHODS PROPOSED FOR DEVELOPMENT AND USE | Provide information on the technologies and tools/assays proposed for use in the project and how they will address the gap of a quantitative map of alpha-synuclein post-translational modification in health and disease. Have they successfully been used in the applying laboratory, before? How novel are the methods? Are they easily deployable in other groups? |
| PROJECT PLAN | Provide a brief summary of the experimental plan of the project. Please highlight why this project will succeed where prior efforts have not. |
| BIOSPECIMEN AVAILABILITY AND COMPOSITION | Provide details on the availability of the biospecimen you propose for use in the project. Include information such as number of available samples, groups, disease staging and brain regions available. |
| TEAM COMPOSITION | Highlight the expertise on the team that will enable successful completion of the proposed experimental plan and implementation of proposed methods. |