**Fall 2022 Request for Applications**

**NOVEL PET TRACER DEVELOPMENT 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:

Project Title:

|  |  |
| --- | --- |
| Target | Explain the target for PET tracer development you propose, the type of project (compound screening, in vitro testing, early in vivo testing) and the scientific rationale. |
| Study Design | Describe the study design and specific plan for the project, including a clear timeline. Include sufficient detail of study methods (e.g., assay platforms, statistical analyses, software programs) to ensure that scientific reviewers can evaluate your strategy without referring to extensive external sources of information. **Inclusion of preliminary data is highly encouraged.** |
| Impact | Indicate how the proposed project will lead to an imaging tracer that can be used to better diagnose PD, track disease progression, or evaluate therapeutic response. |