SPRING 2020 Targeted RFA

Use of parkinson’s disease biosamples

#### PRE-PROPOSAL INSTRUCTIONS & REQUIREMENTS

Please review the instructions below before you log in to the online submission system. Applications will only be accepted through the online submission system.

All pre-proposals are treated with confidentiality by The Michael J. Fox Foundation (MJFF) and its reviewers. All pre-proposals received in response to MJFF RFAs will be subject to review and only applicants whose pre-proposals are determined to best fit criteria as defined in the RFA will be invited to submit full applications. In order to expedite the pre-proposal review process, written critiques will not be provided for those not invited to the full application stage.

**Online Application Form**

Complete the online application form with the following information:

* Principal Investigator (PI) Contact Information (*Institution, Mailing Address, Email, Phone*)
* Co-PI and/or Collaborator Contact Information (*Label – Co-PI, Collaborator, Consultant, etc.; Paid or Unpaid; Institution; Mailing Address; Email; Phone)*
* Project Title
* Project Duration
* Project Abstract (*300-word limit;* *brief summary of the goals of your project)*
* Pre-proposal Template (complete the template below and upload as a separate PDF document)
* References (optional)

**Please Note**

* Symbols do not transfer correctly to our online system. Spell out any symbols (e.g., alpha-synuclein) in your online form.
* Please type your login email address correctly, otherwise you may not receive important information regarding your submission or be able to access your account.
* Once you begin an online application, you may save and return to it before final submission. When ready, please click ‘submit’ to ensure that your submission is delivered promptly to MJFF.
* A notice of proposal receipt is automatically sent by email upon online submission**. If this automatic notification is not received within one hour of submission, please contact MJFF at** [grants@michaeljfox.org](mailto:grants@michaeljfox.org) **to check on the status of your proposal.** You should also expect an email within one week of the submission deadline notifying you of administrative review status.

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#### 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 should not exceed 3 page**s** (including fillable PDF page). One additional page of relevant preliminary data and one page of references cited in the proposal may be included. Delete the instructional text in each box below to save space (please be sure to keep the Principal Investigator, Institution/Company, and Project Title).

|  |  |
| --- | --- |
| PRINCIPAL INVESTIGATOR: |  |
| INSTITUTION/COMPANY: |  |
| PROJECT TITLE: |  |

To assist in the selection of the biospecimens from MJFF’s biosample collections, please consult the MJFF biorepository [website](https://mjffbiobank.org/#!/biospecimens-and-data) to assist in filling out the following information:

**Biospecimen Collection:**

SURE-PD 2 FZ-Zone LRRK2 Cohort Consortium (LCC)

SURE-PD 3 DATATOP Parkinson’s At Risk (PARS)

STEADY-PD 3 BioFIND LRRK2 PBMC & Urine Biobank

Ave-8112 24-Hour Biofluid Systemic Synuclein Sampling Study (S4)

CERE-120 Parkinson’s Progression Markers Initiative (PPMI)

**Research Intent:**

Assay Development/Validation Biomarker Discovery Target Discovery

Biomarker Replication/Validation Disease Progression Target Validation

Diurnal Fluctuation Pharmacogenetics/ Other

Pharmacodynamics

**Specimen Type:**

DNA RNA CSF Tissue

Whole Blood Blood Pellet Plasma PBMCs

Serum Urine Saliva Fibroblasts

iPSCs

**Cohort Type: Longitudinal Samples:**

Idiopathic Parkinson’s Disease Yes

Genetic Non-Manifesting No

Genetic Manifesting

Prodromal

Healthy Controls

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|  |  |
| --- | --- |
| TARGET OR BIOMARKER MEASUREMENT | Explain what type of target or biomarker you propose to measure in the biospecimens and the scientific rationale. |
| STUDY  DESIGN | Describe the study design and specific plan for the project, including which biosamples you are requesting and estimated sample size per group. Please describe the stage of development of the assay (e.g., biomarker discovery, validation, assay optimization) to support your choice of MJFF biospecimen collection and include rationale for looking at the requested cohort (e.g., genetic PD versus idiopathic). Include a clear timeline and sufficient detail on assay and analysis plan to ensure that scientific reviewers can evaluate your strategy without referring to extensive external sources of information. Inclusion of preliminary data is encouraged. |
| IMPACT | Indicate how the proposed project will improve the current understanding of Parkinson’s disease and/or the biomarker landscape. Particular emphasis should be placed on how this work will impact drug development, Parkinson’s diagnosis, clinical trial design or execution and assessment of disease progression. |