#### BiosPECIMEN Request pre-proposal form

*If you are planning to request MJFF Biospecimen and/or Cell Lines for use in your proposed project,* ***please complete the following form in its entirety*** *and upload a PDF copy with your online submission.*

**Rationale for MJFF Biospecimen Request (REQUIRED)**

*Please provide a brief rationale for your biospecimen request. Specifically address why the selected sample type(s) and all associated characteristics are ESSENTIAL for your project. (~150 words)*

|  |
| --- |
| Add text here |

**Research Intent for Biospecimens:**

Assay Development/Validation Biomarker Discovery Understand Genetic PD

Biomarker Replication/Validation Pharmacogenetics/ Disease Progression

Diurnal Fluctuation Pharmacodynamics Other

**Needed Specimen Type(s):**

*Please only select specimen types that are required for the success of your project*

DNA RNA CSF iPSCs Tissue (Skin)

Whole Blood Blood Pellet Plasma PBMCs Tissue (Gland)

Serum Urine Saliva Fibroblasts Tissue (Colon)

**Needed Study Populations: Longitudinal Samples Needed? PD Mutation Status Needed?**

PD (any stage) Yes Yes, LRRK2

Moderate/Advanced PD No Yes, GBA

Early PD Yes, SNCA

Prodromal PD Yes, any PD mutation

Healthy Controls No

**Ideal Number of Subjects per Study Population:** \_\_\_\_\_\_\_\_\_\_\_

**Aliquot:**

Distributable aliquot sizes vary by cohort. Generally, the standard distributable aliquot sizes are as follows:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DNA | RNA | CSF | Whole Blood | Blood Pellet | Plasma | Serum | Urine | Saliva | PMBCs |
| 3 μg | 1 μg | 200 or 250 μl | 200 μl | 250 μl | 200 μl | 200 μl | 1 mL | 200 μl | ~2M Cells |

If you anticipate requiring more than one aliquot per subject, please check this box ☐

***OPTIONAL***:

To request a sample cohort, please consult the MJFF biorepository [website](https://mjffbiobank.org/#!/biospecimens-and-data) and [biorepository inventory catalogue](https://mjffbiobank.org/#!/biospecimens-and-data). Please review these links carefully to ensure you select only the collection(s) that are appropriate for your project stage and scope.

Available Collections:

SURE-PD 2 FS-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)