#### BiosPECIMEN Request pre-proposal form

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

**Rationale for MJFF Biospecimen Request:**

|  |
| --- |
| If you are requesting biospecimen and/or cell lines from one or more MJFF biospecimen collections, please provide a brief rationale for your request. Include why the selected sample type and associated characteristics are essential for your project. (limit 150 words) |

**Research Intent:**

Assay Development/Validation Biomarker Discovery Understand Genetic PD

Biomarker Replication/Validation Disease Progression Other

Diurnal Fluctuation Pharmacogenetics/

Pharmacodynamics

**Specimen Type:**

DNA RNA CSF Tissue iPSCs

Whole Blood Blood Pellet Plasma PBMCs

Serum Urine Saliva Fibroblasts

**Study Population: PD Mutation Status Required? Longitudinal Samples:**

Early PD Yes Yes

Moderate/Advanced PD No No

Prodromal PD

Healthy Controls

**Ideal Cohort Size:** \_\_\_\_\_\_\_\_\_\_\_

**Aliquot:**

Distributable aliquot sizes vary by cohort. However, 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***:

If you would like to request a specific 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 the information in the links above carefully to ensure you select only the collection(s) that are appropriate for your project stage and scope.

Available Collections:

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)