#### 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)