sudy Record: PHS Human Subjects and Clinical Trials Information

OMB Number: 0925-0001 Expiration Date: 02/28/2023

| * Always required field Expiration Date: 02/28/202   |
|--|
| Section 1 - Basic Information  |
| 1.1. * Study Title (each study title must be unique)   |
| This should match the title on your application.   |
| 1.2. * Is this Study Exempt from Federal Regulations?  |
| 1.3. Exemption Number  |
| 1.4. * Clinical Trial Questionnaire  |
| If the answers to all four questions below are yes, this study meets the definition of a Clinical Trial.   |
| 1.4.a. Does the study involve human participants?  |
| 1.4.b. Are the participants prospectively assigned to an intervention?   |
| 1.4.c. Is the study designed to evaluate the effect of the intervention on the participants?   |
| 1.4.d. Is the effect that will be evaluated a health-related biomedical or behavioral outcome?   |
| 1.5. Provide the ClinicalTrials.gov Identifier (e.g., NCT87654321) for this trial, if applicable   |
|  |
| Section 2 - Study Population Characteristics Section 2 is required for all Human Subjects Research. Please complete all fields.  |
| 2.1. Conditions or Focus of Study  |
| At least 1 entry is required, and up to 20 entries are allowed (enter each entry on its own line). Each entry is limited to 225 characters.  |
| Identify the name(s) of the disease(s) or condition(s) you are studying, or the focus of the study. If available, use appropriate descriptors from NLM's Medical Subjects Headings (MeSH) so the application can be categorized: https://meshb.nlm.nih.gov/search  |
| 2.2. Eligibility Criteria  |
| List the study's inclusion and exclusion criteria. To provide a bulleted list, use a dash (or other character) followed by a space ("- ") at the start of each bullet. Be sure to check the format in the assembled application image. Further explanation or justification should be included in attachment 2.5 Recruitment and Retention Plan. Your text entry is limited to 15,000 characters (but typically needs only ~500 characters).   |
| 2.3. Age Limits Minimum Age Maximum Age Years  |
| 2.3.a. Inclusion of Individuals Across the Lifespan  Add Attachment  Delete Attachment  View Attachment  |
|  |
| 2.4. Inclusion of Women and Minorities  Add Attachment   Delete Attachment   View At |
| 2.5. Recruitment and Retention Plan This is required unless you selected only Exemption 4 for question "1.3 Exemption Number." Add Attachment Delete Attachment View Attachment  |
| 2.6. Recruitment Status  |
| 2.7. Study Timeline Add Attachment Delete Attachment View Attachment   |
| 2.8. Enrollment of First Participant  Do no complete this field if you are using an existing dataset or resource.  |
| This is otherwise required unless you selected <i>only</i> Exemption 4 for question "1.3 Exemption Number."  |

An Inclusion Enrollment Report is required for all human subjects studies unless, on question "1.3 Exemption Number," you selected only Exemption 4 and no other exemptions.

Add Inclusion Enrollment Report

Each proposed study otherwise must contain at least one Inclusion Enrollment Report (IER). However, more than one IER per study is allowed (for example, Aim 1 includes focus group or interviews and Aim 2 includes a device study). Select "Add Inclusion Enrollment Report" to add a new IER.

| Section 3 - Protection and Monitoring Pla                 | Section 3 is required for all Hu   | ıman Subjects Rese | earch. Please com | nplete all fields.  |                                  |
|---|--|--------------------|-------------------|---|----------------------------------|
| 3.1. Protection of Human Subjects                         |  |                    | Add Attachment    | Delete Attachment   | View Attachment                  |
| 3.2. Is this a multi-site study that will use  Yes No N/A | the same protocol to conduct no  | on-exempt human    | subjects researd  | ch at more than on  | e domestic site?                 |
| If yes, describe the single IRB plan                      | This attachment is <b>not</b> required.  |                    | Add Attachment    | Delete Attachment   | View Attachment                  |
| 3.3. Data and Safety Monitoring Plan to                   | his attachment is <i>only</i> required if yo<br>o all 4 questions in Section "1.4 Clin<br>uestionnaire." |                    | Add Attachment    | Delete Attachment   | View Attachment                  |
| 3.4. Will a Data and Safety Monitoring Bo  Yes No         | ard be appointed for this study?   |                    | ase contact Jaso  | ions in Section "1.4<br>n Molony (jmolony @<br>se, select "No." | Clinical Trial<br>∮umass.edu) to |
| 3.5. Overall Structure of the Study Team                  | This attachment is <i>only</i> required if "Yes" to all 4 questions in Section Questionnaire."           |                    | Add Attachment    | Delete Attachment   | View Attachment                  |
| Section 4 - Protocol Synopsis                             |  |                    |                   |   |                                  |
| 4.1. Study Design 4.1.a. Detailed Description             |  |                    |                   |   |                                  |
|   |  |                    |                   |   |                                  |
| 4.1.b. Primary Purpose                                    |  |                    |                   |   |                                  |
| 4.1.c. Interventions                                      |  |                    |                   |   |                                  |
| Intervention Type Name                                    |  |                    |                   |   |                                  |
| Description   |  |                    |                   |   |                                  |
| 4.1.d. Study Phase  |  |                    |                   |   |                                  |
| Is this an N  | IIH-defined Phase III clinical trial   | ?                  | No                |   |                                  |
| 4.1.e. Intervention Model                                 |  |                    |                   |   |                                  |
| 4.1.f. Masking Yes  | ☐ No<br>nant ☐ Care Provider ☐   | Investigator       | Outcomes Asse     | essor   |                                  |
| 4.1.g. Allocation   |  |                    |                   |   |                                  |

## 4.2. Outcome Measures

|   | Name                              |                    |     |      |                  |                     |                 |  |  |
|---|-----------------------------------|--------------------|-----|------|------------------|---------------------|-----------------|--|--|
|   | Туре                              |                    |     | -    |                  |                     |                 |  |  |
|   | Time Frame                        |                    |     |      |                  |                     |                 |  |  |
|   | Brief Description                 |                    |     |      |                  |                     |                 |  |  |
| 13 C+   | atistical Design and Power        |                    |     |      | Add Attachment   | Delete Attachment   | View Attachment |  |  |
| 4.3. 31   | ausucai Desigli aliu Fower        |                    |     |      | Add Attachillent | Delete Attachillett | VIEW Attachment |  |  |
|   |                                   |                    |     |      |                  |                     |                 |  |  |
| 4.4. Su   | bject Participation Duration      |                    |     |      |                  |                     |                 |  |  |
|   |                                   |                    |     |      |                  |                     |                 |  |  |
| 4.5. Wi   | II the study use an FDA-regul     | ated intervention? | Yes | ☐ No |                  |                     |                 |  |  |
| 4.5.a. If yes, describe the availability of Investigational Product (IP) and Investigational New Drug (IND)/Investigational Device Exemption (IDE) status |                                   |                    |     |      |                  |                     |                 |  |  |
|   |                                   |                    |     |      | Add Attachment   | Delete Attachment   | View Attachment |  |  |
|   |                                   |                    |     |      |                  |                     |                 |  |  |
| 4.6. Is   | this an applicable clinical tria  | I under FDAAA?     | Yes | ☐ No |                  |                     |                 |  |  |
|   |                                   |                    |     |      | <b>-</b>         |                     |                 |  |  |
| 4.7. Dis  | ssemination Plan                  |                    |     |      | Add Attachment   | Delete Attachment   | View Attachment |  |  |
|   |                                   |                    |     |      |                  |                     |                 |  |  |
| Section   | n 5 - Other Clinical Trial-relate | ed Attachments     |     |      |                  |                     |                 |  |  |
|   | ·                                 |                    |     |      |                  |                     |                 |  |  |
|   | ner Clinical Trial-related Attac  |                    |     |      |                  |                     |                 |  |  |