

Research Application

Columbia University Alzheimer's Disease Research Center
Research Education Component

SPECIAL FORM INSTRUCTIONS

This application should be submitted to:
Alexis Bertsch, M.A.,
ADRC REC Coordinator
Taub Institute for Research on AD and the Aging Brain
agb2194@cumc.columbia.edu

1. **TITLE OF PROJECT** (Do not exceed 81 characters including spaces and punctuation. Choose a specifically appropriate, descriptive title.)

2. APPLICANT

2a. NAME (Last, first middle-initial)

2b. CURRENT POSITION TITLE (and title as of 9/1/21 if different)

5. FACULTY MENTOR

5a. NAME (Last, first middle-initial)

5b. TELEPHONE and EMAIL (Campus)

3. HUMAN SUBJECTS RESEARCH

Yes

3a. IRB protocol number Pending

Include IRB protocol #, if pending. All applications must have approval before funding begins.

5c. CURRENT POSITION TITLE

4. VERTEBRATE ANIMALS

No Yes

4a. CUMC IACUC approval code

5d. DEPARTMENT

EXPERIENCE IN ADRD FIELD. Describe your past training and research experience in the field of ADRD, and how participation in the REC will support critical next steps in your training, research and professional development.

SHORT AND LONGTERM GOALS. The REC seeks to support future leaders in the field of ADRD research. Please identify your research and professional goals, including any plans to submit NIH grant applications focused on ADRD within the next 1-3 years.

ONGOING TRAINING Please indicate any support which you receive through federally funded training grants (especially K, T, F, or R mechanisms).

PILOT STUDY SPECIFIC AIMS (List as specific aims, the objectives for the pilot research project you propose to conduct. If your research is part of a larger project, briefly describe the goals of the overall project and how your proposed research is related. Concisely state your specific role in the project, and your hypotheses for each Specific Aim).

BACKGROUND AND SIGNIFICANCE (Explain the importance to AD/ADRD of the problem motivating this research)

RESEARCH APPROACH (describe the experiments/studies you intend to perform and the experimental and analytical methods that will be used).

BUDGET JUSTIFICATION

TIMELINE (Present a timeline identifying anticipated key points in the progress of your research and future grant submission goals).

MENTORSHIP (Describe arrangements you have made with your mentor and lab associates for structured guidance).

