

Position Title: Senior Biostatistician**Location: Cambridge, MA****Company Description**

Cognito Therapeutics, Inc. is a venture backed (Morningside Ventures) startup company translating scientific findings from MIT into therapeutic approaches for Alzheimer's disease and other neurodegenerative conditions. We were recently awarded a Breakthrough designation by the FDA. We are a fast moving, highly motivated team of people with the ambitious goal of helping the millions of Alzheimer's disease patients and caregivers around the world. With our patented gamma stimulation technology, we are committed to developing non-invasive device-based therapies.

Responsibilities

- Applying statistical methodologies and machine learning algorithms within a clinical setting.
- Applying predictive models to improve decision-making for clinical study design, strategy, and efficiency of operations.
- Assessing the integrity and quality of clinical data.
- Communicating and reporting model assumptions, strengths, and weaknesses of the applied methodologies.
- Contributing to novel analysis approaches.
- Contributing to the development of statistical analysis plans for the upcoming clinical trials.
- Performing validation analyses for ongoing clinical trials.
- Contributing to reports, abstracts, posters, and manuscripts.
- Acting as a resource to cross-functional groups.
- Providing input as/if necessary to ensure the clinical trials are implemented as per protocol.

Requirements

- Experience with working with FDA is mandatory for this position.
- Extensive experience in using statistical techniques including predictive modeling, mixed effects models, multivariate analysis, etc.
- Demonstratable experience in using data-science methodologies including clustering, classification, machine learning, etc.
- Strong programming skills in R and/or SAS.
- Strong data visualization skills.
- Knowledge and previous experience in integrating data to models from relevant databases is a plus.

To Apply

- Please send your application to acimenser@cognitotx.com. Thank you for your interest.