



Senior Research Associate

Arkuda Therapeutics is a biotechnology company leveraging new insights in lysosome biology to develop medicines to change the trajectory of neurodegenerative diseases such as frontotemporal dementia (FTD), Parkinson's disease (PD), Amyotrophic lateral sclerosis (ALS) and Alzheimer's disease (AD). Arkuda's lead compounds aim to correct progranulin deficiency and lysosomal dysfunction in granulin-related frontotemporal dementia (FTD-GRN), a genetically defined subtype of frontotemporal dementia caused by an autosomal dominant mutation in the *GRN* gene. We are seeking an exceptional senior research associate to expand our team's capabilities. The successful candidate should be highly motivated, creative, flexible, and enjoy working in a team-based environment.

This position is laboratory-based and will operate out of our new site in Watertown, MA. It requires strong experimental skills with a background in cell biology and experience in quantitative assay development. Under supervision, the candidate will assist in duties including, but not limited to cell culture maintenance, compound testing, mechanism of action studies, biochemical assays, high content imaging assays. Strong communication skills are required including the ability to analyze and report on the results. The candidate will be expected to function efficiently and cooperatively within a team and maintain accurate and clear project records. Candidates should have a Bachelor's or Master's degree in neuroscience, biology, or related field. Salary will be competitive and commensurate with experience.

Responsibilities:

- Culture and maintenance of both cell lines and primary cells
- Assessment of compound efficacy via biochemical and molecular biology techniques, such as immunostaining, immunoblotting, qPCR, enzymatic assays, etc.
- Interaction and collaboration with team members to improve compound properties and activity based on mechanism of action studies
- Analysis of experimental data, addressing methodological problems in experimental protocols and results, and presenting data
- Documentation, compilation, and assistance in interpretation of experimental data
- Presentation of data in oral and written reports
- Management of spreadsheets to compile and present results in a meaningful manner

Experience and skills required:

- A Bachelor's (+5-8 yrs experience) or Master's (+2 yrs experience) degree in neuroscience, cell biology, biochemistry or related discipline
- Proficiency in basic lab techniques and principles of cell biology, biochemistry required
- Experience with iPSC-derived neurons and/or microglia preferred
- Experience in assay development
- Experience with high content imaging assays desirable
- Experience in a biotech/pharma setting highly preferred
- Knowledge of relevant scientific databases preferred

Please send your cover letter and CV to careers@arkudatx.com.

ARKUDA Therapeutics is an equal opportunity employer.