



## Senior Scientist Mass Spectrometry

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 scientist 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 >75% laboratory-based and will operate out of our site in Watertown, MA and will report to the Vice President of Neurobiology. It requires strong experimental skills with a background in neuroscience and/or cell biology. The position will have growth potential and the successful candidate will be exposed to different activities related to drug discovery as the company grows. The successful candidate will be expected to function independently as well as collaboratively within a team environment and help generate, analyze and communicate results. Moreover, the candidate should be able to contribute ideas for the investigation of novel biology. The candidate should have a Ph.D. in biochemistry, biology or related field. Salary will be competitive and commensurate with experience.

### Responsibilities:

- Setup of a mass spectrometry lab
- Development and implementation of mass spectrometry platform to support programs with lipidomics and proteomics
- Exploratory work to understand target engagement and discover novel biomarkers
- Management of CRO work
- Supervision of research associate
- Collaboration with team members to prioritize activities based on company goals
- Analysis of experimental data and addressing methodological problems
- Documentation, compilation, and assistance in interpretation of experimental data
- Presentation of data in oral and written reports to senior management

### Experience and skills required:

- A Ph.D. with a minimum of 5+ years of experience in mass spectrometry and biochemistry
- Proven track record in their field of studies as evidenced by a strong publication record
- Ability to conceive, defend, initiate and carry out as well as manage experiments is essential
- Strong understanding of mass spectrometry techniques required, lipidomics a plus
- Knowledge of lysosomal and neurodegenerative disease biology are a plus
- Excellent communication and analytical skills

Please send your cover letter and CV to [careers@arkudatx.com](mailto:careers@arkudatx.com).

Arkuda Therapeutics is an equal opportunity employer.