



Aquinnah Pharmaceuticals

Alzheimer's Senior Research Associate Posting

Aquinnah Pharmaceuticals is a vibrant biotechnology company located at Lab Central, a new state of the art facility in the heart of Technology Square, Cambridge, Mass, with a focus on developing novel treatments for ALS, Alzheimer's and other neurodegenerative diseases based on the biology of Stress Granules and RNA binding proteins. Our investors include three world class pharmaceutical companies dedicated to curing neurodegeneration: AbbVie, Pfizer, and Takeda Pharmaceuticals.

We are hiring exceptional Senior Research Associates to expand our exciting new Alzheimer's Disease drug discovery and development programs.

The successful candidate will be creative, energetic, results oriented, enjoy working in a team-based fun environment, and be highly motivated to the discovery of new therapies for the treatment of Alzheimer's, ALS and other neurodegenerative diseases.

The ideal candidate should have a broad scientific skill set and be able to contribute to multiple projects required for the selection of a clinical drug candidate. This work will entail the design and conduct of appropriate *in vitro* and *in vivo* studies using neuronal cell cultures and animal models of neurodegenerative disease.

This position is laboratory-based and requires strong experimental skills with a background in cell biology and experience in assay development. The candidate will assist in duties including, but not limited to: cell culture maintenance, chemical inventory, compound screening, biochemical assays, immunocytochemistry, and analysis using state of the art high-content imaging. Strong communication skills and the ability to analyze and report on results are required. 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 with very attractive employee benefits.



Responsibilities include:

- Develop multiple stable cell lines expressing various transgenes.
- Develop and optimize high content imaging assays to support high throughput screening.
- Cell culture and the maintenance of multiple mammalian cell lines.
- Assessment of compound efficacy via immunocytochemical, biochemical and molecular biology techniques, such as immunostaining, immunoblotting, and immunoprecipitation.
- Analysis of experimental data, addressing methodological problems in experimental protocols and results, presenting data and results.
- Documentation, compilation, and assistance in interpretation of experimental data.
- Presentation of data to supervisor in oral and written reports, and group meetings.
- Management of databases or spreadsheets to compile and present results in a meaningful manner
- Consulting scientific literature as needed

Experience and skills required:

- A Bachelor's or Master's degree in neuroscience, cell biology or related discipline with 5-10 years of experience in a research laboratory setting.
- Strong proficiency in basic lab techniques, especially in tissue culture operations.
 - Experience in stable cell line development preferred.
- Proficiency in the principles of cell biology, biochemistry and neurobiology.
- Experience in cell based assay development and validation preferred.
 - High content cell imaging is an added plus
- Experience in a biotech/pharma setting highly preferred.
- Knowledge of relevant scientific databases preferred.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, and national origin, disability or protected veteran status.

For further information, visit our website at AquinnahPharmaceuticals.com

Send your curriculum vitae and inquiries to: hr@aquinnahpharmaceuticals.com