



Scientist | DURHAM, NC

Job Type: Full-Time

Job Category: Research and Development, Early Development

COMPANY SUMMARY

Sio Gene Therapies is a biopharmaceutical company committed to developing treatments for CNS diseases. The company has rapidly built a diverse portfolio of gene therapy candidates with the potential to address debilitating genetic CNS diseases for which the unmet medical need is high, the biology for treatment is clear, and for which there are no approved therapies. Additionally, the company is focused on more common debilitating CNS diseases, such as Parkinson's Disease.

Developing new genetic treatments for these diseases is challenging work. It takes courage, talent, and dedication to look past the easy answers and uncover new solutions that can make a meaningful impact. At Sio, we push each other to perform at our very best to make a difference in our patients' lives.

OVERALL SUMMARY

The Scientist will work in the Sio lab space located in downtown Durham, NC. The candidate will conduct laboratory work to support nonclinical studies, mechanism of action studies, and testing of product candidates.

PRIMARY RESPONSIBILITIES

- Conduct organized analysis of samples from nonclinical studies
- Write reports describing the methods and results used to generate data
- Implement methods for study of dopamine biology
- Design, produce, and characterize viral vectors
- Contribute as needed in the development of bioanalytical assays for potential diagnostic or product characterization

REQUIREMENTS

- PhD in neurobiology, cell biology, or similar field
- 5-6 years' experience in a laboratory environment
- Demonstrated proficiency in molecular biology techniques such as qPCR and Western blotting
- Mastery of DNA cloning techniques, including design and production of viral vectors (AAV and/or Lentivirus)
- Familiarity with neuroanatomy and animal models of disease
- Experience with using or designing molecular tools for neurobiological experimentation
- Ability to maintain organized laboratory notebook and work environment
- Positive attitude and a desire to work on a team



WORKING CONDITIONS (*ability to travel, lifting*)

- Work will occur primarily in the Sio Laboratory space, which is located in a shared laboratory environment where mask-wearing is required, and social distancing is observed.
- Ability to lift up to 50 lbs.
- Adherence to safety procedures involved with engineered lentiviruses and AAVs in BSL-2 environment

This is an exciting time to join the field of gene therapy in general, and to become a part of Sio Gene Therapies' fast-growing dedicated team. Sio Gene Therapies is a publicly traded company. We offer an exciting, meaningful, and collaborative fast-paced environment with a foundation of sound and rigorous science. Competitive compensation and benefits package can be expected.

Interested applicants should send a resume to: HR@Siogtx.com