

NeuExcell Therapeutics Inc.

Job in Philadelphia Area

8/5/2021

Scientist/Senior Scientist: AAV production and assay development

- Support company-wide research-grade AAV production.
- Lead assay development for preclinical and clinical gene therapy studies.
- Contribute to vector design and optimization, AAV production, and purification.
- Develop cell-based analytical assays to measure and monitor key quality attributes for AAV vectors, including potency assays.
- Prepare and present data, write study reports and standard operating procedures (SOPs) for internal use and transfer to external partners.
- Provide training and oversight of junior team members and manage external CROs, CDMO and collaborators.

Qualifications:

PhD in biology or biomedical sciences with 2+ years of academic or industry experience or MS in biology or biomedical sciences with 4+ years of industry experience. A track record of an independent investigator with deep knowledge of own field. Experience in AAV vectors for gene therapy is a must. Experience with cell-based assay development required, preferably in an industry setting. Broad knowledge and skills in molecular biology, including recombinant DNA and cloning, qPCR, RT-PCR, tissue culture, immunocytochemistry, imaging analysis, Western blotting or Jess microfluidics, flow cytometry. Able to analyze complex datasets in Graphpad Prism or similar software. Experience with cell engineering is a plus. Experience managing/mentoring junior scientists preferred. Background in neuroscience is a preferred.

Compensation: NeuExcell offers a rewarding package:

- Competitive salaries and annual bonuses
- Robust employee incentive plan (EIP) with long-term upside
- Comprehensive benefits program including family coverage and 401(K)
- Commitment to work life balances
- Collaborative and supportive culture