

## Employment Opportunity/Job Description

**Posting Title:** Scientist/Associate Scientist, Molecular Mechanisms  
**Division:** iVexSol Scientific Research and Development  
**Work Location:** Lexington, MA  
**Job Type:** Full Time  
**Employment Type:** Regular

**Job Description:** *iVexSol, Inc. is a rapidly growing vector manufacturing company founded on a truly transformative, next-generation technology that enables the creation of stable lentiviral vector producer cell lines for virtually any therapeutic gene. This technology will revolutionize the way gene therapy vectors are manufactured, sold, and employed by therapy providers, and in doing so, enable us to make a significant contribution to the elimination of suffering due to human disease. We are actively recruiting for creative and ethical teammates with the vision and courage to innovate **beyond** today's perception of what is possible to transform vector production so that no patient is left waiting for a cure.*

iVexSol's Research and Development, Molecular Mechanisms team is seeking a Scientist/Associate Scientist who can help answer key scientific questions and support the development of translational methods to advance iVexSol's mission. The successful candidate will be expected to provide hands-on expertise in cell and molecular biology while thriving in a fluid work environment that is rapidly evolving from a small biotech to a global manufacturer of gene-delivery vehicles.

### Responsibilities:

- Deliver high-quality data using state-of-the-art molecular biology techniques including DNA, RNA, and protein focused projects
- Collect and keep detailed, accurate records of data
- Report results at regular laboratory meetings
- Make use of problem solving, critical thinking, and effective written and oral presentation skills in a matrixed team environment
- Carry out scientific experiments with minimal supervision, following existing protocols and helping to craft new ones

### Minimum Requirements:

- Candidate must be authorized to work in the United States
- Candidate must have a BS in Biology or a related field, additional experience preferred, industry experience preferred



- Experience with nucleic acid extraction/purification/sequencing, qPCR, cloning, protein purification and detection, cell culture and cryopreservation, and other standard cell and molecular biology techniques
- Knowledgeable of viral vector manufacturing at any scale, personal experience in lab-based lentiviral preparation preferred
- A commitment to being an excellent lab citizen: working cleanly and responsibly, replacing shared resources, anticipating and communicating supply concerns, ability to confidently work in BL-2 environment while observing all required safety protocols
- Experienced in data analysis and interpretation including relevant software-based scientific tools.
- Commitment to the highest-quality research with outstanding technical skills and scientific rigor

**EEO Statement:** iVexSol Inc., is an Equal Opportunity Employer who endeavors to create and maintain a diverse environment. We do not discriminate in recruiting, hiring, training, promotion or any other employment practice for reasons of race, color, religion, gender, national origin, age, sexual orientation, marital or veteran status, disability, or any other legally protected status.

**Hiring Manager:** Michael Greene, CSO

**Closing Date:** 04/30/2023

Please send CV and cover letter to: [Careers@ivexsol.com](mailto:Careers@ivexsol.com)