



## **Senior Process Development Scientist (CAR-T/Gene Therapy/Viral Vector Evaluation)**

***Join our team!*** At Mustang Bio we are driven by people. The patients we serve and the team we are building are the driving forces behind our mission to deliver life-changing first-in-class cell and gene therapies to patients with genetic diseases and aggressive forms of cancer.

### Overview:

The successful candidate will join the Process Development group in the evaluation of clinical- and commercial-grade viral vectors produced by our partners, production of genetically engineered T cells and hematopoietic stem cells, execution of process development experiments, and preparation for transition from clinical to commercial production. The position represents an excellent opportunity for career development, working closely with experienced CGT industry personnel in a fast-paced and highly collaborative environment.

### Responsibilities:

- Serve as in-house technical expert for relationships with collaborators and LVV Contract Manufacturing Organizations (CMOs). Work with internal Supply Chain staff to set LVV production schedules.
- Collaborate with CMOs in LVV process development activities. Evaluate LVV manufacturing processes for optimum efficiency and quality.
- Design and manage experiments to evaluate quality and comparability of lentiviral vectors (LVV) produced by our partner organizations.
- Lead scientists and technicians on project teams. Organize and prioritize work to meet timelines.
- Both hands-on and supervision of laboratory work required.
- Support cross-functional projects and establish strong relationships with research, analytical and manufacturing stakeholders.

### Education & Experience:

- Advanced Degree in Biology/Bioengineering/Immunology or related field
- 3+ years of experience in biotechnology industry
- 5+ years of experience in research, including academics
- Experience in virus production systems (Lentivirus essential; Adeno, Oncolytic and Retro virus also desired) and familiarity with viral vector evaluation techniques