

## Process Development Scientist (CAR-T/Gene Therapy)

**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.

### Education & Experience:

- Master's Degree in Bioengineering/Biomedical Engineering/or related field
- 2+ years of experience in Biotechnology industry
- 5+ years of experience in research, including academics. Skills in cell culture/aseptic technique required.
- Experience with CAR-T and/or HSC production a plus. Familiarity with CliniMACS, Fresenius Kabi, and X-Lab instrumentation desirable.

### Responsibilities

- Develop/aid in all in-house and incoming CAR-T/Gene Therapy processes
- Implementation of process solutions and closures
- Develop and author protocols, SOPs, and risk assessments as needed
- Analyze data using commercial software (JMP, Minitab, Excel, etc.) and communicate results to cross-functional team members (PD, manufacturing, analytics). Write clear and concise research reports.
- SME for cell and gene therapy manufacturing; train manufacturing personnel on CAR-T and Gene Therapy processes
- Support cross-functional projects with research, analytical and manufacturing stakeholders
- Participate in internal and external collaborations to evaluate and implement new process technologies to develop next generation processes as needed
- Assist in planning and execution of experiments to support unit operations, including media optimization, cell isolation, activation, expansion, formulation/fill and cryopreservation
- Maintain inventory supplies, perform lab-based activities such as cell culture and cell counting, culture maintenance, sample staining and flow cytometric analysis as required
- Training of new hires for both Manufacturing and Process Development
- Maintain organized documentation of experimental procedures, utilize lab notebooks and batch records, maintain databases.