Position: Level TBD – Director/Senior Director – Analytical Development, Cell Therapy
Location: Worcester, MA

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:

We are seeking a highly motivated Analytical Development leader to head our Analytical Development team. The successful candidate leads the development of assays within Mustang Bio and with collaborators and works closely in cross-functional teams across the company supporting early and late stage product development in line with our regulatory and clinical strategies toward BLA filing.

Responsibilities:

- Lead a group of scientists to perform analytical method development, optimization, qualification, leading to validation under cGMP in collaboration with the Quality Control unit
- Apply expertise in molecular biology, cell biology and/or immunology to analytical development across the lifecycle of the procedures
- Lead continual improvement across the entire lifecycle of the analytical procedure
- Lead the technology transfer of analytical methods into QC and analytical method qualification in compliance with Mustang Bio SOPs
- Author, review and approve technical documents such as methods, qualification and validation protocols and reports in collaboration with QC as appropriate
- Serve as an analytical SME to solve technical challenges across the organization
- Responsible for identifying resource needs, scheduling resources, coordinating laboratory activities, and improving data and document quality to meet internal and external client expectations

Qualifications:

- MS, PhD preferred with 10+ years of industry experience in molecular biology, virology, cell biology, immunology, pharmaceutical sciences
- Minimum 3 years in a managerial capacity
- Strong technical skills in molecular and cell biology, including but not limited to PCR, qPCR, digital PCR, flow cytometry, ELISA and experience with retroviral/lentiviral vector biology
- Experience in GDP and in cGMP pertaining to the pharmaceutical and biological industries
- Demonstrated leadership skills with the ability to manage a team of scientists to high performance; effective communication, coaching and mentoring capabilities
- Strong documentation, attention-to-detail, and procedure writing skills
- Strong communicator with critical thinking, scientific reasoning and problem-solving skills
- Ability to work effectively cross-functionally