



Title: Scientist, Translational Sciences

Location: Worcester

Reports to: Head, Preclinical & Translational Sciences

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 passionate Translational Scientist to join our Preclinical and Translational Sciences group. The successful candidate will be a driven, experienced scientist who is enthusiastic about leveraging state-of-the-art techniques and developing translational strategies and assays to support Mustang pipeline. In this unique role you will be at the scientific forefront of cell therapies striving towards improving outcomes for patients with rare genetic disorders, or malignancies through establishing biomarker strategies, and will contribute to both preclinical and clinical programs to advance Mustang's growing gene therapy and adoptive T-cell therapy portfolio.

Responsibilities:

- Serve as functional lead for various translational activities on clinical program(s), and contribute to the program development
- Effectively collaborate across CMC and clinical groups, and CROs to devise and execute a biomarker plan, and coordinate related activities and timelines to ensure seamless execution of the clinical studies
- Provide scientific and technical support in assay development/validation in the context of early-stage clinical trials
- Contribute to data review and interpretation, reports, scientific manuscripts, and internal and external presentations

Qualifications and Experience:

1. PhD in either Cellular/Molecular Biology, Immunology, Cancer Biology, Pharmacology or a closely related field, with 2+ years of relevant post-doctoral experience (industry experience is preferred).
2. Exposure to immuno-oncology clinical trials, and familiarity with hematological malignancies and solid tumor is desired. Expertise in cell and gene therapies field is a plus
3. A strong understanding of ligand binding immunoassay, cell-based functional assay, multi-dimensional flow cytometry, molecular assay
4. Prior experience in working with external partners is required
5. Prior knowledge of GLP/GCLP regulations is desirable. Experience with analysis of large biological datasets is a plus
6. A track record of critical thinking, scientific reasoning and problem-solving skills
7. Excellent technical writing and communication skills
8. Detail-oriented, self-motivated and proven ability to drive research independently and as part of cross-functional teams
9. Ability and desire to work in a challenging dynamic environment under tight deadlines