



Title: Senior Research Associate/ Research Scientist

Location: Worcester, MA

Reports to: Associate Director, Pre-Clinical and Translational Research

Overview

This position is ideal for a recent graduate with relevant, hands-on experience in an academic or industrial setting. Candidate will be responsible for development of methods for differentiation of induced Pluripotent Stem Cells (iPSC) to CD34 Hematopoietic Stem Cells (HSCs). Ability to follow directions, work independently, and think critically required. Title will be based on experience and ability to work independently.

Specific Responsibilities

- Passaging, differentiating and characterizing iPSC
- Perform characterization studies using standard laboratory techniques such as ELISA/Luminex, Flow Cytometry, fluorescent microscopy, molecular biology techniques
- Work with CROs or vendors to conduct Karyotype analysis, Sterility testing, STR profiling, Mycoplasma testing, Endotoxin testing for iPSC characterization
- validate novel discovery approaches
- Write SOPs, study protocols and study reports
- Record keeping and documentation
- Participate in lab meetings, summarize and present findings

About You

Education: BS/MS in Cell biology or related field with 1-3 years of hands-on academic or industry research experience

Qualifications and Experience:

- Motivated Scientist with hands on expertise in iPSC biology
- Must be independent, goal oriented, have excellent communication skills and be willing to work in a highly dynamic and fast-paced entrepreneurial environment
- Experience with Flow cytometry, molecular biology and other standard techniques is a strong plus
- Familiarity with cell therapy approaches CAR-T or NK is highly desirable but not required

About Us

Recent medical breakthroughs in cell and gene therapy have signaled a coming revolution in patient care for previously untreatable disease. Our multi-disciplined team at Mustang Bio is translating these breakthroughs into next-generation therapies for hematologic cancers, glioblastoma and rare genetic diseases. We expect to advance 2-3 new therapeutic candidates into the clinic annually and have developed the manufacturing expertise required to develop and commercialize these therapies on a broad scale.



We offer the opportunity to collaborate with a world-class team of cell and gene therapy experts in developing next generation medicines in areas of high patient need.

We are an equal opportunity employer and value diversity. All employment is decided on the basis of qualifications, merit and business need. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.