

Research Scientist position at M6P Therapeutics

Molecular Biology

M6P Therapeutics is an early stage, well-funded, biotechnology company based in St. Louis, MO developing next-generation enzyme replacement and gene therapies for Lysosomal Storage Disorders (LSDs). We are seeking a scientist to join our Molecular Biology group. The successful candidate will be part of a multi-disciplinary R&D team working to develop gene therapies for the treatment of various LSDs. This is a unique opportunity to join an innovative and dynamic company developing meaningful, best-in-class therapies to address unmet medical needs at an early stage. M6P offers competitive salary and relocation assistance commensurate with experience.

Responsibilities

- Design and engineer proteins for gene therapy and enzyme replacement therapy
- Identify and evolve enzymes for increased activity, stability, and/or specificity
- Independently design, engineer, and assemble protein expression constructs in mammalian expression cells
- Perform in vitro cell studies to identify enzyme candidates
- Work closely with team members to evaluate novel proteins for experimentally determined biochemical and biophysical properties
- Maintain organized and detailed records, SOPs, and data to support regulatory filings
- Present and discuss data clearly at internal meetings

Education/Experience Requirements

- Ph.D in relevant scientific discipline or Master's degree with 2-3 years relevant experience
- Demonstrated molecular biology experience in DNA cloning, site-directed mutagenesis, gene knockout, and transient transfection
- Experience in enzyme evolution and CRISPR-cas9 Knock-out cell line is a plus
- Intellectual curiosity and willingness to learn
- Effective troubleshooting and problem-solving skills
- Demonstrated ability to thrive in a multi-disciplinary start-up environment that is highly collaborative, fast-paced, and team-oriented
- Excellent organizational and verbal/written communication skills

Location

Our labs and offices are located in the state-of-the-art CIC facilities in St. Louis, MO. Forbes recently ranked St. Louis, MO as a top city for startups, and Curbed named it one of the 10 best cities in the U.S. to move to, citing the exciting opportunities the thriving city has to offer to businesses and global investors. St. Louis is well placed for fast and affordable airfares between the Bay Area, Greater Boston area, and other biotech hubs, and it boasts lower living and business costs, world class schools, and world-class parks for outdoor enjoyment; St. Louis's Forest Park is ranked the #1 Best City Park in the United States, beating out NYC's Central Park.

Application

To apply for this position, please submit your resume/curriculum vitae along with a cover letter to careers@m6ptherapeutics.com.