



Job Title: Scientist, Formulation Development

Job Location: Fort Worth, TX (preferred) or San Carlos, CA

Company Summary: CAGE Bio Inc. is a privately held, early-stage biotechnology company developing novel transdermal approaches to deliver gene therapy that can address currently untreatable diseases.

Position Summary

CAGE Bio is looking to hire a formulation development scientist with a strong background and hands-on experience with nucleic acid and protein research. The successful candidate will be involved in developing topical formulations of macromolecules for the treatment of immune-mediated skin diseases. This individual will join a small and dynamic team that combines significant drug delivery and pharmaceutical product development experience.

Key Responsibilities

- The successful candidate will
 - work both independently and as part of a collaborative team to design, plan and execute formulation development and characterization experiments
 - devise strategies to identify and evaluate nucleic acid and proteins delivery technologies
- The candidate will be responsible for:
 - Design and optimize high-throughput molecular biology pipelines, including PCR, ELISA, SDS-PAGE, western blotting, bioanalyzer, tape-station and next-generation sequencing
 - Assist in development of robust physicochemical, chromatographic, molecular, and cell-based assays for support of scale-up, in-process controls and final product release testing.
 - Assist in technology transfer to manufacturing by performing risk assessments, generating/reviewing development reports and providing technical support.

Desired Qualifications

- M.S./Ph.D. in pharmaceutical sciences, biochemistry, biology or related fields
- 2+ years of hands-on experience with macromolecular chemistry
- Prior experience with nucleic acids, antibodies is a plus
- Experience with cell biology techniques such as mammalian tissue culture, DNA and RNA transfections and microscopy
- Experience with molecular biology techniques such as ELISA, qPCR/ddPCR, gel electrophoresis.
- Excellent communication and presentation skills, capable of conveying technical information in a clear and thorough manner
- Eager to join a fast-paced dynamic entrepreneurial team

CONTACT