



Research Associate

About C3J Therapeutics, LLC

C3 Jian is a well-capitalized, private, Los Angeles based biotechnology company advancing novel compounds that target unmet medical/dental needs related primarily to oral healthcare.

Position Objective:

The Research Associate will support as needed ongoing research and development programs by performing in vitro microbiological studies, assaying clinical trial samples and associated microbiology testing/analysis. The Research Associate will report to the assigned project lead.

Responsibilities:

- Grow and maintain bacterial and mammalian cultures
- Prepare and maintain compounds, peptides, and reagents for assays
- Assist in general upkeep of laboratory, manage laboratory supplies, and maintain a clean and organized work environment
- Carry out molecular/biochemical assays under supervision of senior associates and scientists
- Work with biofilms and mixed bacterial cultures
- Work with antimicrobial peptides, antibiotics and associated assays (including: MIC, kinetics, drug penetration, anti-biofilm, flow cytometry, cytotoxicity, ELISA)
- Develop and optimize new assays as needed
- Conduct semi-high throughput screening
- Process, analyze and organize large data sets
- Maintain laboratory notebook and accurate records of daily experiments
- Understand and comply with company standard operating procedures and safety procedures
- Read and understand scientific language, literature and publications as necessary
- Perform assays on clinical trial samples in a GLP environment
- Perform cross-functional tasks to support product development
- Other duties as assigned



Minimum & Preferred Qualifications:

- Must have:
 - Bachelor's degree in Microbiology, Biochemistry, Molecular Biology, Immunology, Cell Biology, Biological Sciences, or related scientific field with a minimum of two (2) to three (3) years of experience in industry (biotech or pharmaceutical industry) or
 - Master's degree in Microbiology, Biochemistry, Molecular Biology, Immunology, Cell Biology, Biological Sciences, or related scientific field with one (1) year of experience in industry (biotech or pharmaceutical industry)
- Experience working with and maintaining bacteria, and mammalian cell culture, with excellent aseptic technique
- Working knowledge of genomic/proteomic screening assays, molecular biology (cloning etc.), microbiology and antimicrobial peptides strongly preferred
- Working knowledge of real-time PCR chemistry and analysis
- Experience performing microbiological plating techniques
- Familiarity with GXP and working with SOPs is a plus
- Sound understanding of statistics and statistical software to interpret experimental results
- Excellent English communication and reading/writing skills
- Must be reliable, organized, detail oriented, and a self-starter with the ability to prioritize and work with minimal supervision
- Strong team-player and able to work well in small groups and independently

Working Conditions:

This is a full-time position for work in a laboratory environment. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions. There is little to no travel required of this position with the exception of required training and possible conference or event attendance.

Employment Compensation:

Position is hourly and is eligible for performance bonus. Pay is competitive and commensurate with skill set and experience. Benefits include medical, dental, vision and life insurance, vacation plan, and 401(k). Consideration for future stock option grants may be available.

Application Process:

Send cover letter and resume to:

careers@c3-jian.com