



Senior Scientist- Cellular & Molecular Pharmacology

The Position:

Bolt is seeking a talented Senior Scientist to join the Department of Immunology & Pharmacology. The candidate will work in a collaborative group to develop cell lines and cellular and biochemical assays to support the pre-clinical development of novel Immune-Stimulating Antibody Conjugates (ISAC) drug candidates. Additionally, the candidate will use diverse methodology to explore mechanistic aspects of novel immune stimulating compounds. Bolt promotes a highly interactive and intellectual environment. The ideal candidate will be able to focus creative and analytical thought into the design and implementation of informative assays and experiments.

About You:

You are a creative scientist skilled at designing and executing strategies and experiments to elucidate mechanisms of cellular and immune function. You are a hard-working team player who will use your capabilities to empower the team and the company to advance potentially life changing therapeutics. The ideal candidate is organized and has strong communication (slides, written, verbal) and leadership skills. Additional skills, experience, and responsibilities including but not limited to:

- PhD in Cell Biology, Immunology, or related field with at least 5-10 years of experience in biologics drug discovery / development
- Cell transduction/transfection, SDS-PAGE/western blotting, immunoprecipitation, chemical cross-linking, protein trafficking assays, cell fractionation, immunofluorescence microscopy, ELISA, MSD.
- Molecular cloning, primer design, PCR, vector design, CRISPR methodology.
- Development of biochemical and cellular binding assays (Biacore, ELISA, flow cytometry).
- Protein expression and purification, antibody generation and screening.
- Excellent electronic recordkeeping, writing of reports to support IND filings.
- Technical transfer of assays within Bolt and to external collaborators and CROs.
- Expertise in myeloid and/or cancer immunology is a plus.
- Expertise in protein trafficking and signaling pathways is a plus.

Who We Are:

Bolt Biotherapeutics, based in the San Francisco Bay Area, is a private clinical-stage biotechnology company developing Boltbody™ Immune-stimulating Antibody Conjugates (ISACs), a new class of immuno-oncology therapeutics that have eliminated tumors following systemic administration in preclinical studies while also developing immunological memory, which may lead to more durable clinical responses for patients. This is a unique opportunity to join and build, with like-minded colleagues, a company that will transform the lives of individuals with cancers.

We are an Equal Opportunity Employer offering a competitive salary and benefits package. Applicants should be legally entitled to work for any employer in the US. Note to Employment Agencies: Please do not forward any agency resumes. The company will not be responsible for any fees related to resumes that are unsolicited.