



Scientist/Senior Scientist, Biomarkers and Translational Science

SUMMARY

Bolt Biotherapeutics has an exciting opportunity for a Scientist/Senior Scientist, Biomarkers and Translational Science, to join our Biomarker, Translational Science and Target Validation team and play a key role in developing new targeted therapeutics for oncology. The candidate will work closely with other developmental associates and scientists with diverse scientific expertise at a small biotechnology company currently located in Redwood City, CA.

Strong candidates will be self-motivated, creative and independent thinkers with a passion for discovery and collaboration. Specifically, candidates must have a proven track record in biomarker development and translational science in immuno-oncology and have experience with implementing biomarker strategies in clinical trials. Job title will be commensurate with experience.

KEY RESPONSIBILITIES

This position will report directly to the Senior Director of Biomarkers, Translational Biology and Target Validation and will be a key contributor to the development of biomarker strategies and informing the growing company's immunotherapy portfolio.

Specifically, the candidate will be responsible for:

- Identifying and developing novel *in-vivo* and *ex-vivo* methods to evaluate mechanism of action (MoA) of therapeutics being developed by Bolt
- Using pre-clinical models to identify clinical biomarkers supporting MoA of the therapeutics
- Developing and implementing biomarker strategies to support clinical trials
- Working closely with CROs, central labs, pathologists etc to oversee and execute biomarker strategy in clinical trials
- Performing biochemical, molecular, cell based, *in-vivo*, *ex-vivo* and/or immunological assays to support projects
- Analysis and presentation of biomarker data from pre-clinical experiments and clinical trials
- Contributing to scientific ideas and evaluating key hypotheses that advance company technologies and clinical development.

The candidate will keep excellent records of protocols, methods and experimental data and communicate key results in meetings and to collaborating staff. He or she will also be expected to work independently to design, conduct, and guide experiments. The position will be also involved in defining the immunologic activity and mechanisms of action of cancer immune-therapeutics and will collaborate extensively with Bolt staff. The position will require ~50-75% of time to perform laboratory research, depending on the project stage.

JOB REQUIREMENTS

- Ph.D. in immunology, cell biology, cancer biology, or related field with 6-8+ years of relevant experience, preferably including industry setting.
- Prior experience working in cancer immunotherapy field.
- Prior experience in developing and implementing clinical biomarker strategies.
- Expertise in molecular and cellular techniques such as immunoassays, flow cytometry, tissue processing, cell isolation, cell culture, protein and RNA/DNA isolation, processing and analysis.
- Experience in working with and knowledge of various mouse cancer models is desirable.

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- Ability to manage activities related to assigned projects with minimal supervision.
- Ability to analyze and interpret scientific data independently.
- Ability to work effectively and collaboratively in a fast-paced, dynamic environment.
- Experience or knowledge of requirements for IND filings is preferred.
- Excellent communication, technical writing, organizational and collaboration skills.

WORKING CONDITIONS/PHYSICAL DEMANDS

This is a research position that requires working in a laboratory environment with hazardous chemicals. Protective clothing, gloves and safety glasses are required while working in the lab. Requires the ability to lift containers or instruments (up to 25 pounds) and work standing at a fume hood or lab bench for extended periods.

TRAVEL REQUIREMENTS

Limited travel may be required, including domestic and international (~5-10%)

COMPANY BENEFITS

We offer competitive salary, incentive compensation, great benefits (such as Health/Vision/Dental Insurance, 401k, paid vacation and sick leave), employee stock purchase plan, opportunity for growth within this dynamic and fast-growing organization.

Bolt is an Equal Opportunity Employer.

APPLY:

Send a cover letter and resume to hr@boltbio.com

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