

Scientist/Sr Scientist (depending on degree and experience), Biology

Position Summary

Verseau is seeking a highly skilled and motivated Scientist/Sr Scientist to join our team. The successful candidate will be supporting the preclinical and clinical development of Verseau's programs. The primary responsibilities of the candidate will include the development and execution of multiple assays in the myeloid cell space. In particular, the candidate will be involved in designing and developing protein-, cell-, and tissue-based mechanistic assays to support research and development. The candidate will be responsible for the proper design and execution of experiments, data analysis and interpretation, documentation and presentation of work in internal- and external-facing meetings, as well as in written reports. The candidate must be capable of working across functional groups and communicating results with scientists from diverse backgrounds. Lastly, the candidate must be a highly motivated individual capable of working independently and as part of a team.

Responsibilities will include:

- Development and execution of cell-based immunoassays to support advancement of novel immunotherapies from research through the development stage
- Evaluation of multiple assay formats including *in vitro* and *in vivo* assays to identify the most relevant assay for each question
- Thorough documentation of experiments and communication of results across functional teams
- Interactions with other team members in a matrix environment, interactions with collaborators in industry and academia, as well as with CROs across the globe
- Presentation of findings, conference/webinar attendance and summary of the novel learnings

Requirements:

- MS/PhD in Immunology or a related field with at least 3+ years of relevant laboratory experience, including industrial experience
- Experience and comfort with the isolation of immune cells from blood and tissue, testing therapeutics in cellular assays, and phenotyping of immune cells
- Extensive hands-on experience with immunological techniques including multi-parameter flow cytometry, cell sorting, immunoassays such as ELISA, ELISPOT, *in vitro* co-culture assays (MLR, PBMC cultures, etc), and reporter bioassay development
- Able to work with human and animal tissue and blood or blood products
- Proficient at independently designing and executing experiments, analyzing data, and reporting conclusions
- Excellent organizational and time management skills
- Able to thrive in a highly collaborative, fast-paced, team-oriented environment with colleagues from diverse disciplines

About Verseau

Verseau Therapeutics is a multifaceted platform company with a broad focus on macrophages in human disease. The platform is built around a discovery engine combining computational approaches with original validation assays based on human samples. The Verseau pipeline will combine monoclonal antibodies, small molecules, and novel therapeutic modalities using nucleic-acid-carrying lipid nanoparticles. The company holds IP from MIT laboratories of Robert Langer and Daniel Anderson and has internal know-how around methods of delivery to macrophages. The early application of our platform is in cancer. The goal is to complement current approved therapies based on T cell checkpoint inhibitors and to broaden immune therapy utility by activating immune response to tumors with no prior T cell reactivity. Our goal is to build a leading biopharmaceutical brand with focus on macrophage-based therapies in a broad spectrum of disease indications.