Research Associate/Sr. Research Associate,
Chemistry platform–High throughput screening

About Us

Glympse Bio is pioneering the development of synthetic biomarkers – biochemical sensors developed using breakthroughs in science, engineering, medicine and artificial intelligence – that are engineered to be perfectly tunable to any disease and offer earlier measures of response to disease and treatment. Our synthetic biomarkers are administered to patients and tailor-made to query the activity of key biological targets such as proteases – a class of enzymes that drive critical disease pathways. We are building a novel biomarker technology platform from the ground up, laying the foundation for innovative diagnostics which combines nanotechnology with AI to improve the lives of potentially millions of patients worldwide.

We are a vibrant and dedicated team working at the forefront of scientific discovery and clinical development. We are agile, resilient, and creative problem solvers. We are committed to bringing the best products to patients and at Glympse you will have the opportunity to work alongside a high functioning, interdisciplinary and collaborative team to develop an entirely new diagnostic modality.

Position Summary:

Our Screening and Automation group is seeking a motivated Research Associate who will contribute to the development of novel diagnostics in the Chemistry platform. This position will involve the close coordination of efforts with scientists in Chemistry, Biology and Computational science, as well as participation in experimental design and execution, data generation, and analysis. The candidate will be responsible for communicating findings to the research team and active participation in project teams.

Responsibilities:

- Support high throughput screening platform by conducting screening campaigns, follow-up assays, sample library preparation QC, and protocol development
- Support automation integration, sample management and tracking
- Rigorously document research methods and results in an electronic lab notebook
- Interface with Chemistry, Biology, and Project Management teams to execute on experiment in the project queues and deliver data to meet corporate deadlines
- Support development of novel assays for high throughput screening platform
- Support engineering and peptide discovery functions to meet corporate goals
- Produce high quality data and write internal reports
- Survey scientific literature to identify targets of interest

Qualifications

- BS or equivalent degree in chemistry, biochemistry, biology or relevant discipline (required)
- MS or equivalent in a similar discipline (appreciated)
- Experience with liquid handlers such as Hamilton Star/Vantage and plate readers is preferred
- Background in programming (Python, SQL) is highly valued but not required
- Prior experience with ELN and LIMS such as Benchling, CORE, Titian, Lab Guru preferred
- Highly productive individual with a focus on producing quality routine data

- Passionate about scientific discovery, self-motivated, and eager to contribute to the success of the organization
- Exceptional organizational, communication, and critical thinking skills, and ability to thrive in an interdependent and idea-rich environment
- Ability to design and execute thoughtful experiments, troubleshoot, and implement innovative solutions
- Industry experience preferred with 1-2 years of relevant laboratory research experience

The Ideal Candidate:

- Brings courage, character, humility, and energy to work every day
- Is motivated to improve the lives of the people they serve
- Is excited about what might be possible, sees problems as challenges to be overcome, and is driven by curiosity and creativity
- Is optimistic and committed to Glympse's mission

EEO Disclosure:

We are an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to age, color, creed, disability, gender identity, national origin, protected veteran status, race, religion, sex, sexual orientation, and any other status protected by applicable local, state, or federal law.