

Scientist/Senior Engineer, Chemistry Platform

High Throughput Screening

Company Description

We are 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, specific, 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. Synthetic biomarkers exploit the human body’s own proteases and in vivo trafficking to create perfectly refined and trackable markers of disease which are accurate, sensitive, specific and detectable in a simple noninvasive urine test. It’s the new frontier of liquid biopsy. Our lead indication is in NASH, with additional programs in oncology and infectious disease. Our development pipeline is broad, with preclinical validation in over 10 diseases.

Position Description

This laboratory-based role will provide you the opportunity to lead key R&D activities within the Chemistry Platform. You will be part of a vibrant and dedicated company working at the forefront of scientific discovery and clinical development. We are committed to bringing the best products to patients and your role will be essential by enabling Glympse Bio with world class capabilities that can be game changing for the field. You will lead our screening platform and will have the opportunity to use your expertise and rigor to establish high-throughput capabilities that will allow us to scale and diversify our operations. Our unique culture and highly multidisciplinary team will provide you both with the necessary support to ensure your success and with opportunities to learn and grow professionally.

Responsibilities

- Establish and lead the Glympse Bio high-throughput screening platform
- Oversee day-to-day lab operations for the screening platform to generate high quality data to support R&D efforts across teams
- Advise on experimental design and result interpretation
- Conduct sample preparation, library preparation, QC, and screen execution
- Implement continuous improvement programs to increase throughput and improve quality
- Work with Chemistry, Biology, and Project Management teams to prioritize project queues and deliver data to meet deadlines
- Work closely with computational colleagues to assess data quality, support data analysis, and improve methods
- Contribute to the design and implementation of internal data analysis pipelines and LIMS systems
- Work closely with discovery and engineering functions to evaluate detection technologies and test new peptide libraries

- Write internal reports and external publications

Qualifications

To qualify, candidates must have:

- MSc/BSc in Chemistry, Biochemistry, Engineering or a related discipline with 10+ years (or a PhD with 5+ years) of hands-on experience in using, optimizing and troubleshooting high-throughput automated assays
- Highly productive and efficient professional with a particular focus on the routine generation of high-quality data
- Experience with experiment scheduling and forecasting in a high-throughput environment
- Comfort working in a LIMS and ELN environment
- History of success in scaling early-stage proof of concepts into robust high-throughput assays
- Proficient with liquid handling automation platforms, including maintenance and integration to improve assay throughput
- Adaptable professional with ability to rapidly reprioritize and respond to company goals
- Work independently to design, execute, interpret and troubleshoot experiments
- Maintain accurate, complete laboratory records
- Lead and mentor a team of scientists
- Excellent verbal and written communication, strong organizational and interpersonal skills
- Ability to work effectively in a team and matrix environment

Additional Qualifications

If you have one or more of the following characteristics, it would be a plus:

- Experience with a variety of assays including but not limited to fluorogenic, colorimetric, mass spectrometry-based, or ELISA assays
- Experience with liquid handler programming
- Familiarity with software development in support of lab processes
- Familiarity with enzyme kinetic assays
- Pharma/biotech experience
- Experience managing people

Additional information

Compensation & Benefits

Glympse Bio provides competitive compensation and benefits packages that support and reward the contributions of each member of the team.

About Glympse:

We are a dynamic and high energy team that is committed to pushing scientific boundaries in pursuit of our goals. We are creative, agile, resilient, and always have the 'courage to continue'. We work as a team, committed to each other's success, in an environment where every team member is important.



Website: www.Glympsebio.com

Glympse Bio is an Equal Opportunity Employer committed to a culturally diverse workforce. All qualified applicants will receive consideration for employment without regard to race; color; creed; religion; national origin; age; ancestry; nationality; marital, domestic partnership or civil union status; sex, gender, gender identity or expression; affectional or sexual orientation; disability; veteran or military status or liability for military status.