

Scientist - Sensors

Glympse Bio is developing an innovative new paradigm to enable noninvasive and predictive monitoring of important human diseases. The company's technology uses precisely bioengineered sensors that interrogate the body for the presence of disease activity, and then carry the message to a patient's urine for analysis. Glympse Bio's platform technology was developed at the Koch Institute for Integrative Cancer Research at MIT by Dr. Gabe Kwong and Dr. Sangeeta Bhatia. This sensor paradigm has been published in leading scientific journals such as *Nature Biotechnology* and the *Proceedings of the National Academy of Sciences*, and broadly covered by the media including The Economist, BBC News, the Boston Globe, TED, and TEDMED.

Glympse Bio recently closed a \$22 million Series A financing co-led by Polaris Partners and Arch Ventures to expand its team, initiate clinical studies, and grow its pipeline. The company's lead program for the diagnosis and monitoring of Non-Alcoholic Steatohepatitis (NASH) is targeted to enter the clinic in early 2019, with multiple follow-on programs in the areas of cancer and infectious disease. Glympse Bio is a fast-paced, high-energy startup fueled by the vision of transforming disease diagnosis and monitoring of human health worldwide.

Glympse Bio is based at LabCentral, a life sciences laboratory incubator in Kendall Square in the heart of the innovation sector in Cambridge, MA. It is in close proximity to prestigious institutions like MIT, Harvard, Broad Institute, Whitehead Institute, and Draper Laboratory. LabCentral is home to 60 startups comprising 200 scientists and entrepreneurs, and offers first-class facility and personnel support for early-stage companies. LabCentral provides an intellectually stimulating and energetic environment to conduct innovative research.

Position Description

Glympse Bio is looking for an exceptional scientist to contribute to our discovery and development pipeline for activity-based sensors in nonalcoholic steatohepatitis (NASH), liver fibrosis, and liver cancer. Our noninvasive sensors are designed to provide physicians with accurate and predictive clinical data to transform the management and care of patients. This position provides the opportunity for considerable creativity, cutting-edge innovation, and work with a world-class team.

Responsibilities

Your responsibilities will include the following:

- Design novel activity-based sensors suitable for human use
- Develop analytical methods for the detection and characterization of novel activity-based sensors
- Direct contract research organizations tasked with developing and/or executing R&D workstreams
- Work with other R&D staff to execute experimental protocols
- Present data to supervisor or R&D group

Qualifications

- PhD in Engineering, Biochemistry, or related discipline

- Experience with peptide synthesis, formulation development, and relevant analytical techniques
- Familiarity with programming in R, Python, or MATLAB a plus
- Excellent oral and written communication skills

How to apply

Applications should include a curriculum vitae and cover letter to Glympse Bio at jobs@glympsebio.com. All questions and inquiries should be directed to the same email address. Glympse Bio is an Equal Opportunity Employer.