



Engineering Research Associate Position Available

Full-Time opportunities

Location: Boston, MA

Vaxess Technologies is developing novel vaccines and therapeutics based on its proprietary silk platform. We are committed to enabling better, more stable products that can be easily delivered and administered throughout the world.

Research & development at Vaxess is cross-disciplinary, integrating chemistry, biology, immunology, pharmaceuticals, biomedical and chemical engineering to solve important unmet medical needs for vaccines and therapeutics. We are seeking a talented, collaborative, and highly motivated research associate to join our core team of scientists and engineering developing a novel microneedle technology. This is a unique opportunity to be part of an emerging startup bringing innovative technology to the global vaccine market.

Responsibilities

- Execute and help design animal studies to evaluate device functions
- Design and execute experimental protocols, analyze and interpret data in support of microneedle product development
- Search and read the scientific literature to aid study design and interpret results in context
- Support external collaborations with pharmaceutical partners, government/non-profit, and contract organizations
- Efficiently manage work across multiple targets and formats while adapting to evolving timelines
- Effectively communicate research results through group presentations and technical reports
- Contribute to scientific publications and intellectual property filings

Qualifications

- BS or MS in Mechanical, Chemical or Biomedical Engineering, or related discipline with at least 2 years of research experience
- Demonstrated technical excellence in an academic or industry laboratory setting.
- Experience working with small animals
- Experience with a variety of analytical and biological techniques and assays (e.g. ELISA, HPLC, etc.)
- Experience with vaccines and/or drug delivery research is a plus
- Excellent verbal and written communication skills
- Demonstrated abilities to learn new skills, solve challenging scientific and technical problems, think independently, and work collaboratively in teams

Vaxess, a venture-capital and grant-funded life sciences company, is building a team of exceptional people to rapidly advance our internal R&D and external scientific collaborations. We work closely as a team and thrive in a dynamic, exciting, and engaging work environment. If you're interested in joining the Vaxess team, submit your CV/resume to careers@vaxess.com.