



Senior Research Associate, Formulation and Analytical Development

Location: Cambridge, MA

Vaxess Technologies is developing next generation vaccines and therapies based on its proprietary MIMIX™ Microneedle Array Patch technology. MIMIX™ enables self-administration of vaccines and therapeutics to the skin with potential for improved shelf-stability, tolerability, and efficacy. We are committed to enabling products that are accessible to patients around the world.

Research & development at Vaxess is cross-disciplinary, integrating biology, chemistry, immunology, materials science, and engineering to address important unmet medical needs in vaccines and therapeutics. We are seeking a talented, collaborative, and highly motivated individual with expertise in formulation and analytical development to join our core team of scientists and engineers. This is a unique opportunity to be part of a thriving clinical-stage biotech company bringing innovative technology to the global market.

Responsibilities

- Support development of novel formulations for skin delivery of vaccines and therapeutics using the MIMIX platform.
- Perform analytical characterization of formulations for potency and stability. Develop or improve existing assays in support of product development goals.
- Contribute to experimental planning; analyze data, communicate results, and present work in team meetings.
- Collaborate closely with scientist and engineers to advance novel vaccine and therapeutic candidates from research through Phase I/II clinical trials.
- Maintain accurate laboratory records and electronic lab notebook entries.

Qualifications

- Bachelor's degree in one of the Life Sciences, Chemistry, Pharmaceutical Sciences, Chemical Engineering or Biomedical Engineering with at least 3 years of biopharmaceutical industry experience OR Master's degree in those fields with 1+ years of industry experience.
- Hands-on experience with formulation development of biologic drugs and/or vaccines.
- Hands-on experience with biologic characterization techniques, including HPLC, SEC, DLS, CE, ELISA, or other plate-based assays.
- Experience working with mRNA and lipid or polymer delivery systems is highly desirable.
- Experience working in a GxP environment is a plus.
- Strong organizational skills and attention to detail.
- Excellent verbal and written communication skills.
- Committed to working collaboratively with an interdisciplinary team.

Vaxess, a venture-backed clinical-stage life sciences company, is building a team of exceptional people to rapidly advance products on the MIMIX™ platform. 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, please submit your CV/resume to careers@vaxess.com.