

BIOSURFACES
SENIOR RESEARCH ASSOCIATE – PROTOTYPE DEVELOPMENT

Post Date: February 1, 2025

Position Requirements:

- Minimum Bachelor's degree in life science or engineering field
- 2-3 years of experience preferred; materials science experience a plus
- Must possess excellent basic bench top laboratory skills
- Must be efficient at multi-tasking and time-management.
- Must be a team player *and* able to work independently
- Some supervision of interns and junior personnel required
- Should be familiar with medical devices and/or biomaterials
- Should be proficient with using various word processing, data analysis and presentation programs

Reports Directly To: Director of Device Development

Position Description: Candidate will be responsible for carrying out both lab- and non-lab-based activities to support various ongoing research programs at the company, from medical device to consumer product development.

Duties and Responsibilities:

- A broad skillset, from material synthesis and characterization to basic device design through benchtop assessment (e.g. analysis of drug release pharmacokinetics, bioactivity assay development/execution, surface modification, tissue culture) will be required
- Candidate must maintain a strong work ethic, possess a keen sense of curiosity and be proactive and creative in problem solving (as both an individual and a team member)
- Projects will require candidate to perform a review of scientific literature, design and effectively execute experiments in alignment with program goals and milestones, analyze data using various software programs, critically assess experimental outcomes and troubleshoot or redesign procedures as needed.
- Candidate will be expected to actively participate in lab meetings, presenting data and discussion of results, collaborating on project planning, and sharing ideas and relevant scientific journal articles with the team.
- Rigorous and meticulous maintenance of experiment records in various forms (e.g. lab notebook or shared document files) is required.
- Candidate may also be required to communicate with various vendors/customers, order research supplies and assist with or prepare customer reports or manuscripts related to research programs as needed.

Salary and Benefits:

- Salary will be commensurate with experience.
- Company pays 100% of benefits (HMO Blue Medical, Dental and Vision).
- Employee will receive three weeks of Earned Time Off (Flex Time) as well as 10 paid holidays and 2 floating holidays
- Company offers competitive 401K plan (after 6 months employment)
- Company offers phantom stock plan



- Company supports professional development of its employees through attending scientific conferences, meeting with key opinion leaders in various fields and assessment of devices in the preclinical setting to better understand both the doctor and patient needs.

About BioSurfaces:

The BioSurfaces mission is to improve lives throughout the world by applying our unique Bio-Spun™ nanofiber materials and our decades of expertise to develop and provide a range of products that are superior to those available today, including medical devices, research and diagnostic tools, and even personal care products. We achieve this mission through fair, profitable and satisfying collaborations with our customers and strategic partners. We know that we will continue to grow and prosper by making sure the members of our diverse and expanding team are happy to work with us and have our support in both their professional and personal lives. Finally, we also know that we will accomplish our mission only if we give back to the community around us, locally, nationally and around the world.

To Apply:

Please send your resume and cover letter to: info@biosurfaces.us

