



Microarray Applications Scientist

Summary: This position includes hands-on instrument operation and experiment design. The successful candidate will have experience and knowledge in microarray design and manufacturing with an understanding of standard molecular biology and surface science.

Specific Job Responsibilities:

- Assist in the design and manufacture of protein microarrays using an ultra-low volume liquid handler.
- Recognize potential problems, understand, and troubleshoot assays and work to resolve any issues to minimize impact on success of projects
- Prepare samples and buffers used in the manufacturing process
- Rapidly learn and develop broad understanding of company technologies
- Assist in the organization and ordering of materials for the maintenance of laboratory instrumentation
- Maintain accurate and complete manufacturing records
- Ability to contribute to realistic budget, scope of work, and timeline, and ultimate adherence to timeline and budget for contract services projects
- Contribute to custom chip development with a focus on efficiency and minimization of waste of resources
- Collaborate with R&D and manufacturing personnel to develop new microarray products using the VaxArray® platform
- Implement and execute basic operating and troubleshooting procedures for microarray instrument workflows.
- Maintain compliance to ISO 13485 standard through good documentation practices, ongoing training, and non-conformance identification and reporting in accordance with the InDevR quality management system
- Other duties as assigned

Minimum Required Qualifications:

- Requires a Bachelor's Degree in Chemistry, Biochemistry, Molecular Biology or related field with a minimum of 3 years experience in Life Science, with microarray technology experience preferred.
- High comfort level with troubleshooting instrumentation and superior mechanical aptitude
- Detail-oriented, organized, ability to implement protocols and keep good notes in a lab notebook.
- Demonstrated ability to conduct independent experimental design, data analysis, and summarization to enable VaxArray chip development
- Strength working as part of a small team as well as independently
- Ability and desire to execute manufacturing activities in a fast-paced, commercially-focused environment and meet deadlines while maintaining a positive, collaborative attitude

To apply for the position, email your resume including 3 references to HR@indevr.com

When received, your resume will be carefully reviewed, and we will contact you should your skills and experience meet our requirements. If you are considered for an interview, we will contact you directly to schedule the first meeting.