



Development Associate, Product Development

Predicine Inc., Hayward, California

Job ID: 000031

Predicine Inc. is a Silicon Valley-based biotech startup company focusing on precision diagnostics and medicine in cancer and other serious illnesses. We aim to provide innovative non-invasive diagnostic tests to enable precision medicine. Please take this opportunity to learn about Predicine, where we believe that people are our most important asset and are dedicated to creating a great place to work. At Predicine, we value a culture of creativity, integrity, responsibility, productivity, and teamwork. We invite people who share the same values to join us.

The position

We seek a highly motivated and talented individual focus on the development and validation of LDT assays. In this hands-on position, the associate will conduct assay development studies in support of regulatory submissions. The successful candidate is expected to effectively develop and execute on innovative projects, publish exciting research in high quality scientific or technical journals, present at professional meetings and promote collaborative efforts to push precision translational sciences forward. This individual is expected to be, or develop into, externally recognized expert in precision diagnostics and medicine.

As a Development Associate, Product Development, you are expected to:

- Operates lab instruments according to established procedures and prepares reagents as needed
- Analyzes human specimens for specific analytes
- Performs DNA and RNA extractions from various human tissues and sample types
- Performs PCR, qPCR, ddPCR, and NGS based assays
- Participates in reagent manufacturing processes
- Performs Quality Control testing of reagents
- With consultation may begin to design and conduct product development experiments, assay optimization and scale-up tasks as a part of group effort coordinated by senior members of the team. May also, with consultation, be involved in planning and execution of experiments that support feasibility investigations for newly proposed projects.

- Records experimental methods and results accurately and consistently. Summarizes experimental results in tabular and graphic formats
- Keeps supervisor informed of status of all projects, particularly of significant findings and results in critical problem areas
- Presents data at team meetings or to small focus groups, and participates in troubleshooting sessions within a team setting, suggesting solutions to problems
- Performs and takes a leadership role in general laboratory tasks such as reagent preparation, inventory, laboratory clean up and organization of work.
- Performs other duties and assumes additional departmental responsibilities as required

Who you are

In adding new members to our team, we look for people who are also inspired by our mission and who would fit in well with the collaborative, rigorous and entrepreneurial spirit of the company culture. Because we know that people are critical to our success in bringing novel diagnostics and medicines to patients, we are dedicated to creating a great place to work and to providing our people with programs, services and benefits that would allow them to bring the best to the business and to their personal and professional growth.

- BS or MS Degree in molecular biology, biochemistry, microbiology, or closely related fields with minimal 2+ full-time years of experience working in an industrial setting utilizing molecular biology techniques
- Strong background and knowledge in molecular biology methodology development are desired
- Molecular biology techniques including DNA and RNA purification, nucleic acid quantitation, PCR, RT-PCR, qPCR and electrophoresis are essential
- ddPCR and NGS skills are desired
- Experience with GLP and GMP environment, reagent development and optimization, assay protocol optimization, verification and validation protocol execution, documentation and quality system is highly desirable
- Must have excellent documentation skills for experimental work and data analysis
- Experience of working in a regulated environment and following Quality System requirements, safety rules and applicable regulations is a plus
- Working knowledge of clinical laboratory functions (ex. LIMS, Quality, etc.) is a plus
- Excellent attention to detail, the ability to multi-task and be flexible with tasks and schedules, and the ability to work independently in a team environment
- Ability to effectively communicate technical information to technical and non-technical audiences

This is an exciting opportunity to participate in, and to enable, our vision of transforming healthcare through development of innovative technologies. If you are looking for opportunities to accelerate your growth and the growth of a company, and to make a positive and immediate impact on the society, please submit cover letter and resume to: hr "at" predicine "dot" com.

Predicine is an Equal Opportunity Employer.