Scientist / Sr Scientist, Next Generation Sequencing

Predicine Inc., Hayward, California

Job ID: 000041

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 scientist to build and head our next generation sequencing (NGS)-based biomarker assay development efforts in support of clinical drug development and precision medicine. The incumbent will manage and execute complex technical and laboratory aspects of NGS-based assay development and clinical application. For this position, a strong molecular biology background and the associated analytical and bioinformatics knowledge is expected. Practical experience in disease biomarker and cancer biology would be an important asset. The successful candidate is expected to lead NGS-based projects, publish exciting research in high quality scientific, technical or medical journals, present at professional meetings and promote collaborative efforts to push precision medicine forward. This successful individual is expected to be, or develop into, externally recognized expert in precision diagnostics and medicine.

As a Scientist/Sr Scientist, you are expected to:

- Drive scientific and technical innovation by developing and executing on disease-
- focused, fit-for-purpose NGS assays
- Perform hands-on tasks to design, optimize, validate and implement targeted sequencing panels to advance clinical biomarker assessment
- Effectively manage a translational NGS team, and prepare SOPs and reports

- Thrive in a highly interactive, fast-paced and dynamic team environment, and actively participate in internal/external collaboration

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 precision diagnostics and medicines to patients, we are dedicated to creating a great place to work and to providing people with programs, services and benefits that allow them to bring the best to the business and to their personal and professional growth.

- BS/MS/PhD degree in life sciences with >3 years of work experience in basic or translational research either in an academic or industry laboratory setting
- Deep knowledge and solid hands-on experience in the NGS assay development (sample preparation, library construction, DNA and RNA sequencing, especially targeted sequencing) and the associated analytical and bioinformatics knowledge/skills
- Ability to plan, execute, analyze and troubleshoot experiments independently
- Ability to lead, influence and motivate others, and to distill complex issues and clearly articulate solutions
- Self-starter, proactive, and dedicated. Outstanding organizational, time management, and people interaction skills
- Demonstrate initiative, strong attention to details, flexible and willing to multi-task in a rapidly evolving scientific context
- Effective verbal and written communication skills are a must
- Familiar with NGS software analysis packages.

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.