



Applications Scientist - Cell-based Assays

Are you interested in developing new tools for understanding cellular energetics across a range of disease states including metabolic, cancer, and neurodegenerative disorders? Then talk to Seahorse.

About the Opportunity:

We are looking for an applications scientist to develop applications & assays for our novel XF24 Analyzer. This is a hands-on, multi-tasking position for an individual who will take ownership for application and assay development, data collection and analysis. As a member of our applications development team you will be responsible for new application development, assay optimization and product development. You will have the opportunity to participate in and manage external collaborations with top academic institutions and pharmaceutical companies worldwide, make presentations at scientific meetings and publish in peer-reviewed journals.

Requirements

- A PhD in Cell Biology, Pharmacology, Biochemistry or related field
- Desire to work with instruments
- In-depth knowledge and hands-on experience in cell biology and/or pharmacology
- A demonstrated ability to independently perform experiments, troubleshoot, and analyze data
- The ability to write reports, protocols, present scientific information in the form of posters and seminars
- Self-motivated and able to work effectively in a team environment

Understanding cellular bioenergetics and familiarity with the drug discovery process as well as drug screening technologies is a plus but not required.

Responsibilities

Primary responsibilities will be to develop and optimize assays & applications for the XF24 Analyzer particularly for drug discovery programs. Some of the applications are proof-of-principle technology demonstrations requested by the prospective customers. Good communication skills are necessary as customer interaction is frequent.



Additional responsibilities include: working as part of a multidisciplinary team, participating in new product development and research opportunities, generating and contributing to publications in peer-reviewed journals, presenting posters at scientific meetings, seeking out and analyzing competitive scientific knowledge from external sources, advising supervisors and colleagues, working with engineering, sales & marketing teams, and investigating opportunities for the development of customer contacts and collaborations.

This position reports to Manager of Applications & Assay Development.

Compensation and Benefits

Seahorse Bioscience is a great place to work! We offer competitive salaries, stock options, discretionary bonuses, generous holiday and vacation allowances, a choice of medical, dental, and life insurance plans, a 401(k) plan, and a clean and safe work environment.

About the Company

Founded in 2001, Seahorse Bioscience is changing cancer, obesity and diabetes drug discovery programs the world over. Headquartered 30 miles north of Boston, in Billerica, Massachusetts, Seahorse Bioscience maintains software development in Seattle, Washington and custom labware manufacturing in Chicopee, Massachusetts. Our products can be viewed at www.seahorsebio.com.