Senior Research Associate, Proteomics

Who we are:

Calico is a research and development company whose mission is to harness advanced technologies to increase our understanding of the biology that controls lifespan. We will use that knowledge to devise interventions that enable people to lead longer and healthier lives. Executing on this mission will require an unprecedented level of interdisciplinary effort and a long-term focus for which funding is already in place.

Position description:

Calico is seeking an experienced Senior Research Associate to join the mass spectrometry proteomics group. To succeed, you will need to be an enthusiastic team player, detail-oriented, extremely organized and comfortable working on complex problems. This is a hands-on bench position, focused on sample preparation, instrument maintenance, troubleshooting and data analysis. The successful candidate will work with a large number of samples for collaborative projects, optimize and develop methods as well as be responsible for smaller research projects.

Responsibilities:

- Prepare samples from tissues, cells, and biofluids including blood, CSF and urine.
- Optimize and develop new sample preparation methods
- Maintain and troubleshoot instruments including HPLCs, mass spectrometers and other bioanalytical equipment.
- Analyze data to share with collaborators

Position requirements:

- BS/MS degree, in biochemistry or related field
- Minimum 3 years technical experience
- Experience in method development for HPLC and/or mass spectrometers
- Experience in maintaining and troubleshooting HPLCs and mass spectrometers
- Experience in sample preparation for proteomics
- Experience in enrichment of PTMs such as phosphorylation and glycosylation valued but not required
- Knowledge of basic statistics valued but not required
- Detail-oriented and organized
- Strong teamwork and communication skills
- Self-motivated with a “can-do” attitude is required for success
- Flexible, able to respond quickly to shifting priorities and able to multitask