

Ph.D. Scientist Position in Proteomic Mass Spectrometry

Job Description:

AmberGen seeks an experienced, energetic, highly motivated and creative scientist to join an innovative proteomics R&D team. A successful candidate will have an opportunity to play a leadership role in the development and commercialization of cutting-edge mass spectrometric microarray technology for biomarker and drug discovery.

Responsibilities:

- Report directly to the Chief Scientific Officer and work with other team members
- Optimize mass spectrometric microarray technology for commercial launch, including:
 - Optimize proteomic microarray production
 - Optimize MALDI-MS imaging (MALDI-MSI) techniques for proteomic microarrays
 - Optimize workflows for MALDI-MSI image acquisition, data analysis and data processing
 - Continued validation of the technology for drug and biomarker discovery

Qualifications:

- Must hold a Ph.D. and have extensive experience in MALDI-MS
- Additional areas of experience sought are MALDI-MS imaging (MALDI-MSI) including sample preparation and data analysis, prior work with small molecule drug compounds, combinatorial bead-compound libraries, protein microarrays, biomarker discovery, immunoassays, biomarker-driven *in vitro* diagnostics, multiplex assay technologies and protein expression, engineering, isolation and quantification
- We are looking for strong organizational abilities, meticulous laboratory skills, ability to work as part of a team, compatibility with a small business environment including early-stage R&D, creativity and the ability to quickly adapt to new projects
- AmberGen seeks Scientists preferably with 1-5 years post-PhD industry or academic experience in relevant fields (job responsibilities and salary will be commensurate with the applicant's experience and skill level)

How to Apply:

The position is available immediately. AmberGen is an innovative and growing company which offers competitive benefits, an exciting work environment and an attractive location in the Greater Boston Area. Job responsibilities and salary will be commensurate with the applicant's experience and skill level. AmberGen is an equal opportunity employer.

Please apply by sending your résumé or CV (PDF preferred) to msutherland@ambergen.com using "2016 MALDI Scientist - GBMSDG" in the Subject line.

For more information, please contact:

Michele Sutherland
Director of Administration
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About AmberGen, Inc.: AmberGen is a privately held biotechnology company founded in 1995 and located Watertown, Massachusetts. The company has developed breakthrough technology to accelerate drug and biomarker discovery as well as provide high sensitivity multiplex diagnostic assays. Bead-GPS™ is AmberGen's patented "Next-Gen" proteomic technology that combines high density random bead-arrays with high-fidelity mass spectrometric imaging (MSI). PC-PURE™ is patented technology based on photocleavable capture beads which eliminates the matrix effect in multiplex *in vitro* diagnostic assays. For more information, see www.ambergen.com.