

Job Title:

Mass Spectrometry Application Scientist

Job Description:

Nuclea Biotechnologies is seeking a highly motivated mass spectrometry (MS) scientist to develop and implement MS workflows for internal and external studies of biomarkers from clinical samples. The candidate will be working with an interdisciplinary group to develop MS based assays such as MRM, proteomic or metabolomic profiling, database search, and tissue MS imaging. The individual will utilize validated sample preparation protocols and LC/MS/MS based technologies. Familiarity with Agilent instrument and software is important. The position requires active interaction and collaboration with multiple study teams internally and externally. The job responsibility will basically involve laboratory organization and maintenance, project management, new technology development and relevant tasks.

Qualifications:

Hands-on experiences in biological sample preparation, LC/MS/MS based proteomic and metabolomic (quantitative or label free) experience, database and statistical analyses are essential. Previous experience with the acquisition and data analysis software of Agilent instrument is highly useful.

Education:

A PhD level scientist with 0 to 4 years of relevant industry or academic experience in mass spectrometry, proteomics, metabolomics, biochemistry or equivalent field is required. Core laboratory working experience is particularly useful.

Location:

USA – Massachusetts – Worcester

Job Category:

Research & Preclinical Development

Contact Information:

For consideration of the position, please send cover letter and resume to stam@nucleabio.com.