



**Bristol-Myers  
Squibb Company**

Bristol-Myers Squibb is a world leader in oncology, infectious diseases, diabetes, immunology, neuroscience and cardiovascular research. To stay on top, we need to recruit new scientists who have the creativity to develop the medicines of tomorrow. For the next generation of leaders in pharmaceutical research, Bristol-Myers Squibb is an excellent place to work. You'll have the support of a culture that believes in making the unattainable a reality every day and the potential for career development and mobility across our entire drug development process.

Exciting opportunities are immediately available to join our Pharmaceutical Research Institute in Hopewell, New Jersey.

**We are recruiting for an Senior Research Investigator for our Clinical Discovery  
Technology Department.**

Description: Analysis of preclinical and clinical samples for protein analysis using MALDI mass spectrometry and LCMS. Develop and implement the MALDI MS based tissue protein and drug profiling platforms. Also, develop MALDI MS based platforms for profiling of other biomatrices, plasma, serum, CSF. Support evolutionary changes of current technologies and develop, adopt, implement new protein profiling technologies for marker discovery. Analysis of mass spectral and tandem mass spectral data using current and future mass informatics platforms. Biostatistical analysis of expression profiling RNA, Protein or pharmacogenomic data would be a plus. Analysis of varied data types for trends and patterns. Analyze varied experimental data from LIMS and or relational databases. Provide leadership, manage and develop at least 2 to 3 B.S. M.S. level analytical, bioanalytical chemists. Manage the tactical directions of the protein profiling group. Also assist in developing strategic role of the protein profiling group with CD and BMS PRI. Must be a team player and must possess the ability to work in a cross functional team oriented environment. Must have a strong work ethic and contribute to positive, supportive, cooperative and collaborative culture

Requirements: BS with 7 to 9 years experience or MS with 4 to 6 years experience. Must have experience in protein and proteomic based non clinical and clinical sample preparation techniques. Must be experienced with robotics and lab automation techniques in reference to sample handling and liquid chromatography. Experience in operation of mass spectrometers such as Ion traps, Q TOFs and MALDI TOFs and experience with LC MS and LC MS MS is desirable. Must have experience in analysis of peptides and proteins by mass spectrometry. Experience with other large molecule mass spectrometry is desirable. Experience in analysis of biological mass spectrometry data would be significantly desirable. Proficient in protein biochemistry technologies such as 1D 2D gels, western blots, ELISAs, immunoprecipitations, protein qualification. Demonstrated ability in analyzing and interpreting data generated from these multiple biochemical platforms. Must have experience in operation of standard laboratory apparatus, pH meter, centrifuge, spectrophotometer, balance. Experience in sample acquisition, safe handling and acquisition of human serum samples would be a plus. Demonstrated ability to clearly communicate scientific results. Self starting, independent thinking, yet also efficiently interacting with coworkers in a team environment.

**Interested applicants should email resume/CV Job Code-Protein Profiling-SRRI in the subject line to [recruit.pri@bms.com](mailto:recruit.pri@bms.com).**

Bristol-Myers Squibb Company is an equal opportunity employer. M/F/V/D