Pharmaceutical - Senior Scientist I/II, Analytical Research and Development, New Biological Entities

Interviewer: Paul Thomas, AbbVie, Inc

AbbVie Analytical Research & Development (Analytical R&D) is a global analytical sciences organization responsible for all CMC analytical activities related to the development of AbbVie's pharmaceutical products. Our scope includes AbbVie's diverse pipeline of innovative small molecule and therapeutic biologic medicines and spans from the selection of Discovery candidate molecules through the transition of analytical methods and testing to commercial labs to support product launch. We are building a world-class team of scientists and leaders who will drive the advancement of industry-leading analytical capabilities and make meaningful contributions to advance AbbVie's pipeline of innovative medicines. Careers in AbbVie Analytical R&D provide unique opportunities to work with global and cross-functional teams to drive exceptional science and innovative product development strategies.

The new biologic entities (NBE) analytical development group develops state-of-the-art analytical techniques for the characterization of antibody drug conjugates (ADC) and other novel biologic molecules using mass spectrometry and other advanced analytical techniques. We are looking for diverse candidates with strong scientific and leadership experience to join the AbbVie Analytical R&D team and can offer exciting and rewarding career opportunities for these candidates.

Key Responsibilities

• Effectively function as a senior scientist, generating original technical ideas and research or development strategies.

• Demonstrate creative 'out of the box' thinking to solve difficult problems and champion new analytical technologies to achieve project goals.

• Independently responsible for project science within his/her area of expertise on one or more project teams.

• Make significant contributions to project team and deliver results in a team-oriented setting and will work across scientific disciplines to drive programs through critical milestones.

• Generate new scientific proposals and lead those efforts. Anticipate and critically evaluate scientific or regulatory advances or competitive threats and respond with appropriate new strategies.

• Independently responsible for developing and executing state-of-the-art analytical methods that advance the development and characterization of ADC manufacture process, process-related variants and products.

Qualification
• Ph.D degree in Analytical Chemistry, or a closely related discipline. 0-4 years of experience is required with relevant experience.

• Practical Experience and strong knowledge of modern HPLC, capillary electrophoresis, and mass spectrometry techniques as applied to protein analytical analysis.

• Demonstrate independent problem-solving ability in science and technical proficiency.

• Must possess a solid understanding of protein chemistry and biochemistry, particularly as related to biologics drug development.

• Strong data and time organization/management skills coupled with strong interpersonal and effective communication skills for facilitating collaborations with a demonstrated ability to lead cross functional process development teams.