Company: Takeda Pharmaceuticals
Title: Scientist I, DMPK (Mass Spectrometry)
Location: Cambridge, MA
Job URL: https://www.takedajobs.com/job/cambridge/scientist-i-dmpk-mass-spectrometry/1113/3623556
Job Description:

OBJECTIVES:

Seeking a highly motivated, creative and productive individual with excellent knowledge and skills in mass spectrometry based quantification of protein and other large molecule modalities in various biological matrices (e.g., serum, tissues, etc). Requires a high degree of expertise in mass spectrometry, separation sciences, protein chemistry, biochemistry and pertinent biological sciences.

The individual is expected to perform innovative method development for large molecule quantifications, effectively trouble-shoot bio analytical issues, and actively identify/develop new technologies to meet the ever-changing needs of projects. Hands on experience in quantitative proteomics, immunological separation, hardware and software skills in setting up ultrasensitive microanalysis would be a plus.

ACCOUNTABILITIES:
Support drug discovery, development and translational research by providing high quality bio analytical support with a focus on large molecule quantification using mass spectrometry based technologies. Develop targeted and generic quantitative bio analytical methodologies for a variety of drug modalities in an oncology drug development/discovery setting. Provide bio analytical expertise at a top industry level in troubleshooting assay issues found either internally or externally at CRO's or collaborative labs. Communicate with internal customers regarding the project needs and bio analytical deliverables.

Apply exceptional independent creative thinking in seeking solutions proactively for moving projects forward. Be absorptive on new technologies and concepts and be able to balance innovation and adoption of new methodologies for real applications. Design, test, and implement new methodologies and processes that contribute to the research goals of the group/department. Publish or patent the research findings or inventions.

Requirements
EDUCATION, BEHAVIOURAL COMPETENCIES AND SKILLS:

The applicant must have a Ph.D. in chemistry, biology, biochemistry, biotechnology, or pharmaceutical sciences with 0-2 years of academic or industrial experience in relevant fields. She or he must demonstrate an exceptional publication record as a lead author of a high level of creativity and problem solving capabilities.

Must be detail oriented with strong inter-personal skills and excellent oral and written communication capabilities for working in a team environment.