PFIZER INC.
Senior Scientist, Chemical Biology Proteomics

Would you like to discover the medicines of the future?
At Pfizer we deliver Breakthroughs That Change Patients Lives. In the Chemical Biology group, we play a vital role in this mission as key partners in the discovery of Pfizer’s small molecule and synthetically-derived drugs. We are seeking scientific innovators with expertise in chemical biology, cell biology and mass spectrometry-based proteomics to join our world-class team in Cambridge MA to build upon our rich history of innovation in Medicinal Chemistry and Molecular Design and deliver Pfizer’s drugs of the future.

Discovering new medicines at Pfizer takes teams with a diversity of skills, behaviors and approaches. Creativity, scientific excellence, tenacity, passion, hard work, organization, teamwork, courage, open-mindedness, curiosity – are just some of the traits successful Drug Discovers display at Pfizer, and we are looking for ambitious Chemical Biologists, eager to see their work lead to important new medicines and scientific breakthroughs, to join our team.

As a Senior Scientist in the Chemical Biology group your work will drive a deeper understanding of the mechanism of action of our molecules and cellular targets. Relevant methodologies include, but are not limited to identification of novel targets, small molecule target deconvolution, small molecule target occupancy studies using chemical probes, protein turnover studies and small molecule–protein interactome analyses.

Role Responsibilities
- Develop innovative chemical biology tools, with an emphasis on quantitative protein mass spectrometry technologies.
- Enable new small molecule projects in the portfolio, through collaborations with disease area biologists and chemists.
- Present and report data with follow up discussions for project teams including data impact and interpretation.
- Enhance the external reputation of Pfizer’s Chemical Biology capabilities through publications and presentations at leading conferences
- Drive innovation in all aspects of laboratory operations including sample preparation, running mass spectrometers, data analysis and interpretation.
- Work with local leadership to put in place an active program of self-development in chemical biology skills

Qualifications
- Doctorate level degree in proteomics/biochemistry/cell biology or related field with experience in chemical biology/chemo-proteomics.
- Hand-on experience running LC-MS
- Experience with quantitative proteomics data analysis, including Proteome Discoverer, MaxQuant, or equivalent analysis platforms is required. Some programming expertise is a plus.
- Proficiency in protein biochemistry techniques (examples may include subcellular fractionation, western blot, in-gel fluorescence) is preferred.
- Familiarity with biorthogonal chemistry, site-selective protein modification, photo affinity cross-linking, activity-based protein profiling (ABPP) is a plus.
- A strong desire to increase knowledge of the key proteomics and multi-omics methodologies and tools emerging in pharmaceutical drug discovery
- Exceptional documentation and communication skills.
- Self-motivated and highly effective in a team-based environment.
- Examples of peer-reviewed publications from scientific work to date

**Additional Information:**
- Last day to apply April 5, 2021
- Relocation support available
- Eligible for employee referral bonus

**INTERESTED CANDIDATES PLEASE APPLY AT:**