Genentech
A Member of the Roche Group

Senior Scientific Researcher, Proteomics

Job ID: 201907-119999

Job Function
Research

Location
South San Francisco
California
United States of America

Company/Division
Pharmaceuticals

Schedule
Full time

Job type
Regular

Job Level
Individual contributor

The Position

We are seeking a highly motivated Senior Scientific Researcher to join the Microchemistry, Proteomics and Lipidomics (MPL) Department to solve challenging chemical proteomics and chemical biology questions. At MPL, we develop and implement cutting edge instrument/robotics/proteomic strategies as well as computational tools to support numerous exciting discovery and pre-clinical projects throughout Genentech Research & Early Development (gRED). In this role you will be making a significant contribution to our pipeline by understanding *in situ* small molecule - protein interaction, such as drug target deconvolution and MOA elucidation, which could be translated to more robust therapeutic benefits.

Job responsibility:

- Perform proteomic sample preparation procedures, such as digestion, desalting, chemical labeling (TMT etc.) and fractionation
- Conduct small scale chemical reactions such as CuAAC, photoaffinity labeling
- Operate and maintain high sensitivity, high resolution mass spectrometers such as Orbitrap Fusion Lumos and nanoUPLC systems
- Perform computational analysis to interpret proteomic results
- Prepare reports/presentation and communicate with key stakeholders
- Work independently, as well as a key player in a multidisciplinary team to move project forward

Successful candidate will have the following attributes:

- MS or PhD in chemistry, biochemistry or related field, with >4 years hands-on experience in chemical proteomics
- Extensive experience in mass spec-based proteomics techniques
- Capable of independent proteomic data analysis
- Good understanding of activity-based protein profiling and chemical proteomics

workflows
- Experience in organic chemistry and synthetic chemistry
- Highly-organized, detail-oriented and excellent problem-solving skills

#LI-GREDES1

Who We Are

A member of the Roche Group, Genentech has been at the forefront of the biotechnology industry for more than 40 years, using human genetic information to develop novel medicines for serious and life-threatening diseases. Genentech has multiple therapies on the market for cancer & other serious illnesses. Please take this opportunity to learn about Genentech where we believe that our employees are our most important asset & are dedicated to remaining a great place to work.

Genentech is an equal opportunity employer & prohibits unlawful discrimination based on race, color, religion, gender, sexual orientation, gender identity/expression, national origin/ancestry, age, disability, marital & veteran status. For more information about equal employment opportunity, visit our [Genentech Careers page](#).