Associate Scientist-DMPK Bioanalytical/Mass Spectrometry

Job ID: 201806-109428

Job Function
Research

Schedule
Full time

Location
United States of America - California
South San Francisco

Job type
Regular

Company/Division
Pharmaceuticals

Job Level
Individual contributor

The Position

We are seeking an exceptional individual for an Associate Scientist position within the small molecule bioanalytical group of DMPK Department at Genentech. The successful candidate will have strong background in Bioanalytical Mass spectrometry (LC-MS/MS and LC-HRMS) with hands on experience and proven ability to independently design, develop and routinely employ bioanalytical methods for the quantitative and qualitative analysis of endogenous small molecule metabolites (biomarkers), new chemical entities and their metabolites in various biological matrices. Candidates should also have a very good understanding of various small molecule metabolomics workflows, instrumentation and experiment design. This role also requires a good understanding of preclinical and clinical ADME, endogenous metabolic pathways to work collaboratively with teams from research to drug discovery and development. The candidate will work as a member of the metabolomics/bioanalytical group and will be responsible for method development, sample preparation (LLE, SPE, and PP) and data acquisition on various platforms such as QTRAPs, triple-quadrupole instruments, high-resolution mass spectrometers (QTOF, Orbitrap QE series), and data processing using Xcalibur, Compound Discoverer, Tracefinder, Analyst/Multiquant, and XCMS+. The candidate should be able to assist in troubleshooting when instrument or assay problems arise. Other responsibilities will include metabolomics data visualization and statistical analysis, electronic laboratory notebook keeping and communication of results to project teams.

Requirements: Ideal candidate is preferred to have a PhD in chemistry, biochemistry, or other equivalent degree with relevant experience of 0-2 years. Experience with metabolomics workflows is preferred. Candidate should also possess excellent oral and written communication skills.

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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.

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