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Scientist II DMPK

📍 San Diego, CA

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Full time

R0026102

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About Us



Job Description

Are you looking for a patient-focused, innovation-driven company that will inspire you and empower you to shine?

Join us as a Scientist in DMPK at our San Diego Research Site.

At Takeda, we are transforming the pharmaceutical industry through our R&D-driven market leadership and being a values-led company. To do this, we empower our people to realize their potential through life-changing work. Certified as a Global Top Employer, we offer stimulating careers, encourage innovation, and strive for excellence in everything we do. We foster an inclusive, collaborative workplace, in which our global teams are united by an unwavering commitment to deliver Better Health and a Brighter Future to people around the world.

Here, you will be a vital contributor to our inspiring, bold mission. As a Scientist in DMPK, you will be empowered to

serve on project teams.

OBJECTIVES:

- Develop targeted biomarker assays for target engagement and pathway modulation biomarkers using mass spectrometry approaches
- Quantify peptides, proteins, post-translational modifications, lipids, and metabolites to inform go- no-go decisions on assets and targets
- Support discovery proteomics efforts using DIA, TMT, and label-free proteomics approaches
- Lead scientific advances in specialized sample processing techniques, nano-LCMS, and software packages related to biomarker analyses

ACCOUNTABILITIES:

- Process biological samples including tissues and fluids (Colon, Bile, Urine, CSF and/or Plasma) for enzymatic digestion, sample clean-up, and sample enrichment
- Develop high-throughput sample processing approaches utilizing plate-based approaches and robotic instruments such as KingFisher and liquid handlers (eg. Tecan)
- Implement 1D and 2D liquid chromatography techniques including reverse phase, reverse phase high pH, ion exchange, size exclusion, and others
- Utilize Thermo's hybrid and tribrid instruments to develop specialized biomarker assays for analytes with low physiological concentrations in complex matrices
- Utilize Sciex's TripleQuad and TripleTOF and Waters' Xevo with Ion Key platforms for biomarker quantitation
- Enrich for PTMs such as phosphorylation, acetylation, glycosylation, ubiquitination, and others using chemical affinity and antibody ap-

Takeda is an industry-leading, global pharmaceutical company with an unwavering dedication to putting patients at the center of everything we do. We live our values of Takedaism – Integrity, Fairness, Honesty, and Perseverance – and are united by our mission to strive towards Better Health and a Brighter Future for people worldwide through leading innovation in medicine.

Here, everyone matters and you will be a vital contributor to our inspiring, bold mission. At Takeda, you will make an impact on people's lives – including your own.

Takeda is an equal opportunity employer.

For applicants of U.S and Puerto Rico positions: Click [here](#) to learn about our commitment to Equal Employment Opportunity (EEO). If you are limited in the ability to use our job application tool, or otherwise require a reasonable accommodation for a disability please click [here](#).

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