

Principal Scientist, Mass Spectrometry

Job ID
REQ-10065737

10月 30, 2025

USA

摘要

We are looking for an enthusiastic, curious, and highly motivated individual with experience in bioanalytical mass spectrometry and MALDI imaging mass spectrometry to join our Analytical Chemistry group in Emeryville, CA. As an analytical expert you will play a key role in advancing our cutting-edge research and drug discovery programs as well as driving the evaluation and implementation of innovative technologies. This role involves collaboration with scientists and project teams across disease areas.

About the Role

Internal job title: Principal Scientist I

Position Location: Emeryville, CA, onsite #LI-onsite

We are looking for an enthusiastic, curious, and highly motivated individual with experience in bioanalytical mass spectrometry and MALDI imaging mass spectrometry to join our Analytical Chemistry group in Emeryville, CA. As an analytical expert you will play a key role in advancing our cutting-edge research and drug discovery programs as well as driving the evaluation and implementation of innovative technologies. This role involves collaboration with scientists and project teams across disease areas.

Key responsibilities:

- Collaboration across Biomedical Research sites on the application of MALDI Imaging MS technology for drug discovery support
- Lead design and execution of drug and metabolite tissue distribution experiments using MALDI Imaging MS in support of small molecule drug discovery
- Conduct LC-MS assays for plasma and tissue quantitation in support of PK and PK/PD studies
- Perform tissue cryo-sectioning and MALDI sample preparation
- Implementation of state-of-the-art MS systems for data acquisition and analysis
- Develop methods to evaluate the tissue distribution of new modalities including RNA therapeutics, protein degraders, and antibody drug conjugates
- Data interpretation, report preparation and presentation of results to discovery project teams
- Effectively manage timelines and work closely with team members and customers in an international setting
- Promote innovative technologies and cross-disciplinary research to enhance the group's analytical capabilities

Essential Requirements:

- Ph.D. in analytical chemistry, biochemistry, or related field with a minimum of 2+ years of postgraduate experience
- Experience using analytical chemistry technologies including mass spectrometry
- Experience in quantitative analysis in biological matrices using mass spectrometry
- Experience with tissue cryo-sectioning, MALDI sample preparation, and imaging data analysis
- Critical and creative problem-solving skills with independent thinking.
- Strong written and verbal communication skills along with the ability to work effectively on matrix teams

The salary for this position is expected to range between \$103,600 and \$192,400 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

To learn more about the culture, rewards and benefits we offer our people click [here](#).

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <https://talentnetwork.novartis.com/network>

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

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部门
Biomedical Research

Business Unit
Universal Hierarchy Node

地点
USA

状态
California

站点
Emeryville

Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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