

Discovery Bioanalysis Senior Principal Scientist

Job ID
REQ-10039459
Feb 19, 2025
Switzerland

Summary

On-site role.

Are you looking to build your scientific leadership and be involved in developing/executing bioanalytical strategies for our small molecule and novel modality discovery compounds? As a Senior Principal Scientist in the Translational Medicine Drug Disposition Discovery Bioanalytical group, you will have the opportunity to make a difference. If you have a collaborative nature, a commitment to teamwork across an organization and a relentless focus on improving patient care we want you to apply.

In this role you will liaise with drug discovery partners (internal and external) to ensure smooth workflows. You will provide timely and effective bioanalytical strategies, methods and high-quality data reports of small molecule and novel modality molecules to drug discovery projects. You will evaluate and implement new technologies in the lab to improve efficiency and analytical performance. You will lead a diverse bioanalytical team of 9 scientists. We offer a collaborative, diverse culture, and opportunities for growth and development. Competitive salaries and benefits provided.

About the Role

Your main responsibilities will include but are not limited to:

- Lead and manage an experienced team of 9 lab scientists for bioanalysis in drug discovery phase.
- Collaborate as a subject matter expert in bioanalysis with the global discovery bioanalysis team, biotransformation experts, in vitro and in vivo colleagues, as well as chemists and project teams to help drive discovery projects to success.
- Provide internal analytical support for studies investigating the pharmacokinetic (PK) and pharmacodynamic (PD) properties of new low molecular weight and novel modality drug molecules.
- Provide leadership and insights for the team to support developing challenging bioanalysis methods for custom discovery compounds to provide quality, reliable, decision-making data.
- Evaluate, support and implement new technologies in small and novel modality molecule bioanalysis such as LC-MS/MS, LC- and FIA-ICP-MS, SFC-MS/MS and LC-HRMS to maintain cutting edge performance, as well as automation and software related tasks.
- Guide the outsourcing part of the group in support of bioanalysis for PK and PKPD discovery studies and collaboration with CROs for scientific exchange.
- Comply with Swiss and Novartis-specific rules and regulations, e.g., HSE, Novartis non-GLP quality standards.

What you bring to the role:

- B.S. or M.S. or PhD degree with 5-10 years of bioanalytical science experience as a lab scientist and as a lab leader and manager in industry.
- An intelligent, collaborative and effective leadership style with experience leading a diverse high performing discovery BA lab team and engaging with cross-functional teams.
- Expertise in discovery bioanalysis, advanced methods and technologies for small molecules and novel modality compounds.
- Experience in a variety of analytical technologies such as LC-MS (low- and high-resolution technologies), SFC-MS, LC-ICP-MS as well as automation for sample handling.
- Advantageous to have experience in LC-MS of large molecules or other novel modality compounds.
- Strong knowledge of quantitative bioanalytical science fundamentals and a thorough understanding of the drug discovery field.
- Good understanding of the pharmacokinetic science, the drug discovery and development phases, as well as a general awareness of the outsourcing operational excellence.
- High motivation, curiosity and creativity and the ability to thrive in a matrixed work environment and communicate effectively within multidisciplinary teams.
- Strong problem-solving skills and the ability to think creatively and innovatively.
- Excellent oral and written communication skills in English is a must; some knowledge of German considered beneficial.

Why Novartis: Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

Commitment to Diversity and Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all

individuals. If, because of a medical condition or disability, you need a reasonable

accommodation for any part of the recruitment process, or in order to receive more detailed

information about the essential functions of a position, please send an e-mail

to diversity.inclusion_ch@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

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>

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Division

Biomedical Research

Business Unit

Pharma Research

Location

Switzerland

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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