

Principal Scientist I - Mass Spectrometry (80-100%*)

Job ID

388625BR

Jan 16, 2024

Switzerland

About the Role

Location: Basel, Switzerland

Full time, onsite #LI-onsite

BioMedical Research (BR) is the innovation engine of Novartis, focusing on powerful new technologies that have the potential to help produce therapeutic breakthroughs for patients.

The Biologics Research Center (BRC) is seeking a passionate, creative PhD level scientist to complement our Mass Spectrometry Characterization team in Basel. You will work highly collaboratively in a multidisciplinary environment at the interface between research and development to evaluate, implement and apply state of art characterization workflows on novel Biologics molecules which are discovered and developed in our department for high unmet medical needs.

Your responsibilities include but are not limited to:

- Characterize Biologics by mass spectrometry in the different phases of the project.
- Contribute experimentally (including sample preparation and mass spectrometry analysis) and intellectually to the advancement of a biologics project in multidisciplinary and collaborative teams.
- Work closely with lab associates in a matrix setting.
- Innovate and further develop existing analytical workflows and explore novel mass spectrometric and related techniques.
- Ability to adapt to scientific challenges and to generate innovative ideas/solutions.
- Prepare and communicate results at internal and external meetings, as well as in scientific publications if appropriate.

Diversity & Inclusion / EEO

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

Role Requirements

What you will bring to the role:

- Degree in organic/analytical/biochemistry (PhD or equivalent) with experience in mass spectrometry-based

characterization of antibodies, bispecifics, proteins/antibody drug conjugates, peptides, radioligands and/or oligonucleotides ideally in an industry setting or academia.

- Excellent (hands-on) experience in sample preparation for mass spectrometry characterization, high resolution mass spectrometry coupled with chromatography, intact mass analysis and peptide mapping.
- Strong team spirit and a collaborative approach.
- Good attention to detail, an analytical investigative and questioning nature, with an innovative solution-oriented approach.
- Excellent communication and presentation skills in oral and written English.

Desirable requirements:

- Hands-on knowledge in TopDown characterization (e.g, ETD), or Ion Mobility MS or CD-MS would be an asset.
- Mentoring and training skills to develop team members.
- Ability to handle multiple tasks effectively, yet to prioritize and focus as needed.
- Speaking German and/or French would be an asset.

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>

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 inclusion.switzerland@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>

*Please note that restrictions on flexible working may apply and will be discussed at interview stage if applicable

Division

Biomedical Research

Business Unit

BIOLOGICS NIBR

Location

Switzerland

Site

Basel

Company / Legal Entity

Novartis Pharma AG

Functional Area

Research & Development

Job Type

Full Time

Employment Type

Regular

Shift Work

No

[Apply to Job](#) [Access Job Account](#)

Job ID

388625BR

Principal Scientist I - Mass Spectrometry (80-100%*)

[Apply to Job](#) [Access Job Account](#)

Source URL: <https://www.novartis.com/careers/career-search/job-details/388625br/principal-scientist-i-mass-spectrometry-80-100>

List of links present in page

- <https://www.novartis.com/careers/career-search/job-details/388625br/principal-scientist-i-mass-spectrometry-80-100>
- <https://www.novartis.com/about/strategy/people-and-culture>
- <mailto:inclusion.switzerland@novartis.com>
- <https://talentnetwork.novartis.com/network>
- <https://sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?PageType=JobDetails&partnerid=13617&siteid=5260&jobid=2809792&AL=1>