

Principal Scientist I/II - Analytics

Job ID
REQ-10083686
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Slovenia
Available in: English

Сводка

#LI-Hybrid

Location: Menges, Slovenia

Interni naziv pozicije / Internal job title: Vodilni raziskovalec I/II / Principal Scientist I/II

Role Purpose:

Our R&D unit in Mengeš is looking for a motivated and highly experienced scientist in field of Mass Spectrometry (MS) and Physical Chemistry Analytics (PCA) to join us and help us develop a diverse portfolio of biotherapeutic modalities.

As a Principal Scientist you must demonstrate a broad and in-depth knowledge of mass spectrometry (MS) technologies and physico-chemical analysis (PCA) to evaluate the developability of various biologics modalities covered by Novartis Biomedical Research and Development units, ranging from traditional antibodies to advanced biologics formats and mixed modalities. You will support cell line development, process optimization, formulation, and material release for in-vivo studies using state-of-the-art methodologies.

You will functionally lead a team of associates where you will be responsible for a continuously strong culture of team spirit and integrity, as well as providing development opportunities for associates on different levels.

We offer a stimulating work environment, ample opportunities for growth and development, and the chance to make a significant impact on the future of medicine. If you are a motivated and talented scientist with a passion for biomedical research, we invite you to apply and become a part of our dynamic team at Novartis.

Naša R&D enota v Mengšu išče motiviranega in zelo izkušenega raziskovalca s področja masne spektrometrije (MS) in fizikalno-kemijske analitike (PCA), ki se nam bo pridružil in nam pomagal razvijati raznolik portfelj bioterapevtikov.

Kot Vodilni raziskovalec I/II morate izkazovati široko in poglobljeno znanje tehnologij masne spektrometrije (MS) in fizikalno-kemijske analize (PCA) za oceno razvijljivosti različnih bioterapevtikov, ki jih pokrivajo Novartisove enote Biomedicinskih Raziskav in Razvoja, od tradicionalnih protiteles do naprednih bioloških formatov in mešanih modalitet. Podpirali boste razvoj celičnih linij, optimizacijo procesov, formulacijo in sproščanje materiala za študije in vivo z uporabo najsodobnejših metodologij.

Funkcionalno boste vodili ekipo sodelavcev, pri čemer boste odgovorni za stalno močno kulturo timskega duha in integritete ter za zagotavljanje razvojnih priložnosti za sodelavce na različnih ravneh.

Ponujamo spodbudno delovno okolje, številne priložnosti za rast in razvoj ter možnost pomembnega vpliva na prihodnost medicine. Če ste motiviran in nadarjen znanstvenik s strastjo do biomedicinskih raziskav, vas vabimo, da se prijavite in postanete del naše dinamične ekipe v Novartis.

About the Role

Key Responsibilities:

- Lead and drive the analytical characterization efforts by MS and PCA methodologies of biological formats such as monoclonal antibodies, multispecific antibodies and other therapeutic proteins, transitioning from research to clinical development
- Contribute experimentally to characterize biologics by mass spectrometry including sample preparation, analysis, evaluation, interpretation and reporting
- Prepare and communicate analytical strategies and results at internal and external meetings, as well as in scientific publications if appropriate
- Functionally manage the analytical team and resources, project activities, timelines, maintain a strong customer focus, pro-actively align within global R&D analytics community and set respective objectives for your team
- Provide scientific leadership and clear guidance to the team, optimally leveraging the expertise and experience of individuals
- Drive a culture of collaboration, integrity, and team development, and ensure a safe, empowering, and inspiring working environment

Minimum Requirements - What you will bring to the role

- PhD degree in biochemistry, chemistry, biophysics or a related field with 2 years of experience in pharmaceutical industry, or MSc degree in biochemistry, chemistry, biophysics or a related field with 5 years of experience in pharmaceutical industry
- Strong scientific background in characterization of recombinant proteins by mass spectrometry including experience with modern LC-MS techniques (Intact/reduced/subunit RPMS, peptide mapping, released glycans). Experience with data analysis workflows and report generation.
- Experience with one or more PCA technologies such as liquid chromatography, capillary electrophoresis-based analysis, chip-based technology, calorimetry, viscometry, or light scattering is recommended.
- Proven experience in successfully prioritizing and keeping complex project timelines, excellent organizational skills with the ability to run multiple projects in parallel
- Distinguished team spirit and scientific drive
- High flexibility combined with excellent organizational and communication skills
- Fluency in English (oral/written)

Desirable Requirements:

- Proven ability to lead, coach, and develop people

Ključne odgovornosti:

- Voditi in usmerjati prizadevanja za analitično karakterizacijo z metodologijami MS in PCA za biološke formate, kot so monoklonska protitelesa, multispecifična protitelesa in drugi terapevtski proteini, pri prehodu iz raziskav v klinični razvoj
- Prispevati k karakterizaciji bioloških zdravil z masno spektrometrijo, vključno s pripravo vzorcev, analizo, vrednotenjem, interpretacijo in poročanjem
- Pripraviti in komunicirati analitične strategije in rezultate na internih in eksternih srečanjih ter, kadar je primerno, v znanstvenih publikacijah
- Funkcionalno vodenje analitične ekipe in virov, projektnih aktivnosti in časovnic, ohranjati močno osredotočenost na stranke, proaktivno usklajevati delo z globalno skupnostjo za analitiko v R&D ter določati ustrezne cilje za svojo ekipo
- Zagotavljati znanstveno vodenje in jasne usmeritve ekipi ter optimalno izkoriščati strokovno znanje in izkušnje posameznikov
- Spodbujati kulturo sodelovanja, integritete in razvoja ekipe ter zagotavljati varno in navdihujoče delovno okolje

Minimalne zahteve – kaj boste prinesli v vlogo

- Doktorat znanosti (PhD) iz biokemije, kemije, biofizike ali sorodnega področja s 2 leti izkušenj v farmacevtski industriji; ali Univerzitetna izobrazba / magisterij (MSc) iz biokemije, kemije, biofizike ali s 5 leti izkušenj v farmacevtski industriji
- Močno znanstveno ozadje na področju karakterizacije rekombinantnih proteinov z masno spektrometrijo, vključno z izkušnjami s sodobnimi tehnikami LC-MS (intaktna/reducirana/subenotna RPMS analiza, peptidno kartiranje, sproščeni glikani). Izkušnje z delovnimi tokovi analize podatkov in pripravo poročil.
- Izkušnje z eno ali več tehnologijami PCA, kot so tekočinska kromatografija, kapilarna elektroforeza, tehnologije na čipu, kalorimetrija, viskozimetrija ali sipanje svetlobe.
- Dokazane izkušnje pri uspešnem določanju prioriteta in ohranjanju kompleksnih projektnih časovnic, odlične organizacijske sposobnosti ter zmožnost vodenja več projektov vzporedno
- Izraziti timski duh in znanstvena zagnanost
- Visoka prilagodljivost v kombinaciji z odličnimi organizacijskimi in komunikacijskimi veščinami
- Tekoče znanje angleščine (ustno/pisno)

Zaželene zahteve:

- Dokazana sposobnost vodenja, mentoriranja in razvoja ljudi

Benefits & Rewards

At Novartis, we're committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role: €46,550 to €86,450

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Koristi in nagrade

V Novartis smo zavezani skupnemu preoblikovanju medicine – in nagrajevanju ljudi, ki jo uresničijo.

Pričakovani letni osnovni plačni razpon za delovno mesto: € 46,550 do € 86,450

Osnovna plača je določena glede na spolno nevtralne cilje, kot so relevantne veščine, kompetence in izkušnje v skladu s politiko plač Novartisa, ob vstopu v Novartis pa se redno pregleduje.

Poleg osnovne plače ste morda upravičeni do bonusa na podlagi uspešnosti, odvisno od določenih parametrov uspešnosti.

Nagrade, ki jih prinaša članstvo v naši ekipi, segajo daleč preko osnovne plače in spodbud. Ponujamo tudi različne konkurenčne ugodnosti v naravi, ki vam pomagajo uspevati osebno in poklicno, kot so zavarovalni načrti, pokojninski načrti, viri za dobro počutje in globalni programi priznanja. Poleg tega ponujamo prilagodljive in hibridne možnosti dela, kjer je mogoče, ter najmanj 14 tednov plačanega starševskega dopusta.

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Primary location salary range

€46,550.00 - €86,450.00

Дивизион

Biomedical Research

Business Unit

Research

Место

Словения

Сайт

Mengeš

Company / Legal Entity

SI19 (FCRS = SI019) Novartis farmacevtska proizvodnja d.o.o.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversity.inclusion_slo@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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