

Principal Scientist I/II - Formulation

Job ID
REQ-10083701
jul 23, 2026
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 experienced scientist in field of Formulation development 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 pre-formulation/formulation and characterization 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 help shape the overall formulation strategy for large biomolecules before the project transition from research into early phase development and help funnel out unfavorable candidates with respect to formulation assessment.

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 izkušenega raziskovalca s področja razvoja formulacij, ki se nam bo pridružil in nam pomagal razvijati raznolik portfelj bioterapevtskih modalitet.

Kot Vodilni raziskovalec I/II morate izkazovati široko in poglobljeno znanje na področju predformulacij/formulacij in karakterizacije za oceno razvojne primernosti različnih bioterapevtikov, ki jih pokrivajo Novartisove enote Biomedicinskih Raziskav in Razvoja, od tradicionalnih protiteles do naprednih bioloških formatov in mešanih modalitet.. Pomagali boste oblikovati celotno strategijo formulacije za biološke kandidate pred prehodom projekta iz raziskav v zgodnjo fazo razvoja ter pomagali izločiti manj primerne kandidate z vidika ocene formulacije.

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 prispevka k prihodnosti 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:

- Design and develop pre-formulation assessments monoclonal antibodies, multispecific antibodies and other therapeutic proteins
- Lead screening experiments to identify stable formulations, and collaborate results and designs independently to research and development organization to define formulation strategy
- Collaborate with the automation teams to implement state-of-the-art high-throughput screens using automated liquid handler systems for pre-formulation assessment
- Apply physico-chemical analytics methods for characterization of biotherapeutics in screening, formulation, lead optimization and development stages
- Supervise the operation and maintenance of instruments, perform data analysis and ELN documentation, and author and/or review method development and technical reports.
- Functionally manage the formulation team and resources, project activities, timelines, maintain a strong customer focus
- 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 at least 2 years of experience in pharmaceutical industry, or MSc degree in biochemistry, chemistry, biophysics or a related field with at least 5 years of experience in pharmaceutical industry
- Hands-on experience with protein drug delivery and characterization
- Demonstrated technical understanding and expertise in the field of formulation sciences of large biotherapeutic molecules with a preferred knowledge of novel drug delivery systems
- Demonstrated expertise with hands-on experience of setting up pre-formulation assessments and use of different stability indicating assays such as SEC/CE/DLS (including but not limited to) to interpret the formulation studies data
- Experience with data analysis workflows and report generation
- 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:

- Načrtovanje in predformulacijski razvoj za monoklonska protitelesa, multispecifična protitelesa in druge terapevtske proteine

- Vodenje presejalnih eksperimentov za identifikacijo stabilnih formulacij ter samostojno usklajevanje rezultatov in načrtov z raziskovalnimi in razvojnimi organizacijami za opredelitev formulacijske strukture
- Sodelovanje z ekipami za avtomatizacijo pri uvajanju najsodobnejših visokopretočnih presejalnih metod z uporabo avtomatiziranih sistemov za ravnanje s tekočinami za vrednotenje predformulacij
- Uporaba fizikalno-kemijskih analitskih metod za karakterizacijo bioterapevtikov v fazah presejanja, formulacije, optimizacije vodilnih kandidatov in razvoja
- Nadzor nad delovanjem in vzdrževanjem instrumentov, izvajanje analize podatkov in dokumentacije v ELN ter priprava in/ali pregled poročil o razvoju metod in tehničnih poročil
- Funkcionalno vodenje formulacijske ekipe in virov, projektnih aktivnosti, časovnic ter ohranjanje močne osredotočenosti na stranke
- Zagotavljanje znanstvenega vodenja in jasnih usmeritev ekipi ob optimalnem izkoriščanju strokovnega znanja in izkušenj posameznikov
- Spodbujanje kulture sodelovanja, integritete in razvoja ekipe ter zagotavljanje varnega, opolnomočenega in navdihujočega delovnega okolja

Minimalne zahteve – kaj boste prinesli v vlogo

- Doktorat znanosti (PhD) iz biokemije, kemije, biofizike ali sorodnega področja z najmanj 2 leti izkušenj v farmacevtski industriji; ali Univerzitetna izobrazba / magisterij (MSc) iz biokemije, kemije, biofizike
- Praktične izkušnje z dostavo proteinskih zdravil in njihovo karakterizacijo
- Dokazano tehnično razumevanje in strokovno znanje na področju formulacijskih znanosti bioterapevtikov, po možnosti s poznavanjem novih sistemov za dostavo zdravil
- Dokazano strokovno znanje in praktične izkušnje pri vzpostavljanju predformulacijskih ocen ter uporabi različnih testov, ki kažejo stabilnost, kot so SEC/CE/DLS (vključno z, vendar ne omejeno na navedeno), za interpretacijo podatkov iz formulacijskih študij
- Izkušnje z delovnimi tokovi za analizo podatkov in pripravo poročil
- Izrazit 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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