

Senior Scientist I - Formulation

Job ID
REQ-10083712

7月 23, 2026

Slovenia

Available in: English

摘要

#LI-Hybrid
Location: Menges, Slovenia

Interni naziv pozicije / Internal job title: Raziskovalec ekspert I / Senior Scientist I

Role Purpose:

Our R&D unit in Menge š is looking for a motivated scientist in field of formulation development to join our unit and help us develop a diverse portfolio of biotherapeutic modalities.

As a Senior 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.

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 raziskovalca s področja razvoja formulacij, ki bi se pridružil naši enoti in nam pomagal razvijati raznolik portfelj bioterapevtikov.

Kot Raziskovalec ekspert morate izkazovati široko in poglobljeno znanje s področja predformulacij/formulacij in karakterizacije za ocenjevanje razvojne primernosti različnih bioloških modalitet, ki jih pokrivajo enote Novartis Biomedicinske raziskave in Razvoj, od tradicionalnih protiteles do naprednih bioloških formatov in medsebojnih modalitet. Pomagali boste oblikovati celovito strategijo formulacije za velike biomolekule pred prehodom projekta iz raziskovalne faze v zgodnjo fazo razvoja ter prispevali k izločanju neugodnih kandidatov glede na oceno formulacije.

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

About the Role

Key Responsibilities:

- Perform pre-formulation assessment for large biotherapeutics focusing on recombinant monoclonal antibodies, multispecific antibodies and other therapeutic proteins, including but not limited to solubility assessment,
- Set-up of formulation screening studies, performing biophysical characterization methods such as DSC/DSF, dynamic light scattering (DLS), UV-Vis, turbidity, sub visible particle assessment, viscosity and other techniques that are LC based method (SEC, HIC) for characterizing therapeutic proteins.
- Lead screening experiments to identify stable formulations, and collaborate results and designs independently to research and development organizations
- Utilize state-of-the-art liquid handlers for compounding of formulations for large biotherapeutics to conduct stability studies on them
- Conduct physico-chemical analytics methods for characterization of various formats of biotherapeutics in screening, pre-formulation development and lead optimization stages
- Operate and maintain instrumentations, perform data analysis and ELN documentation, and author method development and technical reports.
- Work in a highly interdisciplinary and collaborative environment as part of the global teams and contribute to data analysis and interpretation, making technical presentations and report writing

Minimum Requirements - What you will bring to the role

- MSc degree in biochemistry, biotechnology, chemistry or a related field with at least 3 year of

relevant work experience, or BSc University degree in biochemistry, biotechnology, chemistry or a related field with with at least 6 years of relevant work experience

- Hands-on experience with protein drug delivery and characterization
- Demonstrated technical understanding and expertise in the field of formulation sciences of large biotherapeutic molecules
- Demonstrated expertise with hands-on experience of setting up preformulation assessments and use of different stability indicating assays such as SEC/CE/DLS (including but not limited to) to interpret the formulation studies data
- High learning ability to acquire expertise in new technologies and technical equipment
- Proven experience in successfully prioritizing and keeping timelines
- Open and proactive communication, strong customer focus, ability to interact with various stakeholders
- Reliable and flexible team player, accustomed to sharing tasks and projects
- Fluency in English (oral/written)

Ključne odgovornosti:

- Izvajanje predformulacijskih analiz za bioterapevtike s poudarkom na rekombinantnih monoklonskih protitelesih, multispecifičnih protitelesih in drugih terapevtskih proteinih, vključno s poudarkom na oceno topnosti.
- Vzpostavitev in izvajanje formulacij, izvajanje biofizikalnih metod karakterizacije, kot so DSC/DSF, dinamično razprševanje svetlobe (DLS), UV-Vis, motnost, ocena subvidnih delcev, viskoznost in druge tehnike, vključno s metodami na osnovi tekočinske kromatografije (SEC, HIC) za karakterizacijo terapevtskih proteinov.
- Vodenje presejalnih eksperimentov za identifikacijo stabilnih formulacij ter samostojno sodelovanje z raziskovalnimi in razvojnimi organizacijami pri rezultatih in zasnovah.
- Uporaba naj sodobnejših avtomatiziranih sistemov za pipetiranje za pripravo formulacij bioterapevtikov za izvedbo stabilnostnih študij.
- Izvajanje fizikalno-kemijskih analitskih metod za karakterizacijo različnih formatov bioterapevtikov v fazah presejanja, predformulacijskega razvoja in optimizacije vodilnih kandidatov.
- Upravljanje in vzdrževanje instrumentov, izvajanje analize podatkov in dokumentacije v ELN ter priprava poročil o razvoju metod in tehničnih poročil.

- Delo v izrazito interdisciplinarnem in sodelovalnem okolju kot del globalnih ekip ter prispevanje k analizi in interpretaciji podatkov, pripravi tehničnih predstavitev in pisanju poročil

Minimalne zahteve – kaj prinaša ta vloga

- Univerzitetna izobrazba / magisterij (MSc) iz biokemije, biotehnologije, kemije ali sorodnega področja najmanj 3 leti ustreznih delovnih izkušenj ali Visokošolska izobrazba (BSc) iz biokemije, biotehnologije, kemije ali sorodnega področja najmanj 6 leti ustreznih delovnih izkušenj
- Praktična izkušnja s dostavo in karakterizacijo bioloških zdravil.
- Dokazano tehnično razumevanje in strokovno znanje na področju formulacijskih znanosti bioterapevtskih molekul.
- Dokazano strokovno znanje in praktična izkušnja s vzpostavljanjem predformulacijskih ocen ter uporabo različnih stabilnostno indikativnih testov, kot so SEC/CE/DLS, med drugim, za interpretacijo podatkov iz formulacijskih študij
- Visoka sposobnost učenja pridobivanje strokovnega znanja o novih tehnologijah in tehničnih spremembah.
- Dokazane izkušnje s uspešnim delom v timu in prioritizacijo in upravljanjem asovnic
- Odprta in proaktivna komunikacija, močna usmerjenost k strankam, sposobnost sodelovanja z različnimi deležniki
- Zanesljiv in prilagodljiv timski igralec, vajen deljenja nalog in projektov.
- Tekoče znanje angleščine (ustno/pisno).

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: € 27,160 to € 50,440

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.

Pri čakovani letni osnovni plači ni razpon za delovno mesto: € 27,160 do € 50,440

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

€ 27,160.00 - € 50,440.00

部门

Biomedical Research

Business Unit

Research

地点

Slovenia

站点

Menge š

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

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a62462f68087933328101", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
(kPlayer.plugins["hotspots"]) { config.plugins["playkit-js-hotspots"] = { disable: true }; } if
(kPlayer.plugins["moderation"]) { config.plugins["playkit-js-moderation"] = { disable: true }; } if
(kPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
(kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if
(kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
_thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // _thumbnailEmbed() returns a
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to
capture the player directly. thumbEmbedPromise .then(function(player) {
window.kalturaPlayerVideos.push(player); // Notify kalturadatalayer.js that a new player is ready so
it can // attach custom event listeners immediately, regardless of when // the user clicked the
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {
console.error(e.message) }
```

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.inclusionslo@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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