

Research Scientist I - Formulation

Job ID
REQ-10083710

7月 30, 2026

Slovenia

Available in: English

摘要

#LI-Hybrid

Location: Menge š , Slovenia

Interni naziv pozicije / Internal job title: Raziskovalec I / Research 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 Research Scientist you must demonstrate 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 na področju razvoja formulacij, ki se bo pridružil našim enotam in nam pomagal razvijati raznolik portfelj bioterapevtikov.

Kot raziskovalec morate izkazovati znanje s področja predformulacijskih in formulacijskih študij ter karakterizacije za oceno razvojne primernosti različnih bioterapevtikov, ki jih obravnavajo enote Novartis Biomedical Research and Development, od tradicionalnih protiteles do naprednih bioloških formatov in kombiniranih modalitet. Pomagali boste oblikovati celovito strategijo formulacij za biološke kandidate pred prehodom projekta iz raziskovalne faze v zgodnji razvoj ter pomagali izločiti neustrezne kandidate z vidika formulacijske ocene.

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 preformulation assessment for monoclonal antibodies, multispecific antibodies and other therapeutic proteins, including but not limited to solubility assessment and setup of formulation screening studies.
- Perform 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.
- Utilize state-of-the-art liquid handlers for compounding of formulations for large biotherapeutics to conduct stability studies on them
- Conduct physicochemical analytics methods for characterization of various formats of biotherapeutics in screening, formulation 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 global project 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; or BSc degree in biochemistry, biotechnology, chemistry or a related field with at least 2 year of relevant work experience
- Good theoretical and practical laboratory experience in biophysical characterization methods such as DSC/DSF, DLS, UV-Vis, SEC, HIC
- High learning ability to acquire expertise in new technologies and technical equipment
- Excellent organizational skills with the ability to run multiple projects in parallel
- Reliable and flexible team player, accustomed to sharing tasks and projects
- Fluency in English (oral/written)

Desirable skills:

- Experience in a neighboring discipline (Phys-Chem analytics)

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: € 20,300 to € 37,700

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.

Ključne odgovornosti:

- Izvajanje predformulacijskih študij monoklonska protitelesa, multispecifična protitelesa in druge terapevtske proteine, vključno vendar ne omejeno na oceno topnosti in pripravo presejalnih formulacijskih študij
- Izvajanje biofizikalnih karakterizacijskih metod, kot so DSC/DSF, dinamično nosenje svetlobe (DLS), UV-Vis, motnost, ocena subvidnih delcev, viskoznost in druge tehnike, ki temeljijo na LC-metodah (SEC, HIC), za karakterizacijo terapevtskih proteinov.
- Uporaba najsodobnejših avtomatiziranih sistemov za pipetiranje za pripravo formulacij bioterapevtikov za izvajanje študij stabilnosti.
- Izvajanje fizikalno-kemijskih analiznih metod za karakterizacijo različnih formatov bioterapevtikov v fazah presejanja, razvoja formulacij in optimizacije vodilnih kandidatov.
- Upravljanje in vzdrževanje instrumentacije, analiza podatkov in dokumentiranje v ELN ter priprava poročil razvoju metod in tehničnih poročil
- Delo v visoko interdisciplinarnem in sodelovalnem okolju kot del globalnih projektnih ekip ter prispevanje k analizi in interpretaciji podatkov, pripravi tehničnih predstavitev in pisanju poročil

Minimalne zahteve – kaj boste prispevali k vlogi

- Univerzitetna izobrazba / magisterij (MSc) s področja biokemije, biotehnologije, kemije ali sorodnega področja ali Visokošolska izobrazba (BSc) s področja biokemije, biotehnologije, kemije ali sorodnega področja ter najmanj 2 leti ustreznih delovnih izkušenj
- Dobro teoretično in praktično laboratorijsko znanje s področja biofizikalnih karakterizacijskih metod, kot so DSC/DSF, DLS, UV-Vis, SEC in HIC.
- Visoka sposobnost učenja pridobivanja strokovnega znanja o novih tehnologijah in tehniki npr.
- Odlične organizacijske sposobnosti ter zmogljivostkratnega izvajanja več projektov.
- Zanesljiv in prilagodljiv timski sodelavec, vreden delitve nalog in projektov.
- Tekočno znanje angleškega jezika (ustno/pisno).

Zaželeno znanje in izkušnje

- Izkušnje s sorodnim področjem (fizikalno-kemijske analize)

Koristi in nagrade

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

Pričakovana letna osnovna plača Razpon za delovno mesto: € 20,300 do € 37,700

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 naših 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
€ 20,300.00 - € 37,700.00

部门
Biomedical Research

Business Unit
Research

地点
Slovenia

站点
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

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a6fe4b72e282734615746", 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 kaltura_dataalayer.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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