NOVARTIS

Znanstveni svetovalec, (Drug Product Development) (m/f/d) - Senior Expert, (Drug Product Development) (m/f/d)

Job ID
REQ-10091862

十一月 12, 2026

Slovenia

摘要

I š č emo raziskovalca z izku š njami na podro č ju razvoja biolo š kih zdravil, napredne biofizikalne karakterizacije, podatkovne znanosti in (molekulskega) modeliranja. Delovno mesto zdru ž uje podro č ja podatkovne znanosti, molekulskega modeliranja in razvoja zdravilnih oblik biolo š kih zdravil. Kandidat bo odgovoren za uporabo ra č unalni š kih in eksperimentalnih pristopov za izbolj š anje razumevanja izdelkov, razvoj formulacij, oceno stabilnosti ter podporo pri razvojnih odlo č itvah za biolo š ka zdravila.

Lokacija: Menge š , Slovenia
#LI-Hybrid

We are seeking a scientist with expertise in biologics development, advanced biophysical characterization, data science, and (molecular) modeling. This position sits at the intersection of data science, molecular modeling, and biologics drug product development, with responsibility for applying

computational and experimental approaches to improve product understanding, formulation development, stability assessment, and development decisions for biologic medicines.

Location: Menges, Slovenia
#LI-Hybrid

About the Role

Va š e klju č ne odgovornosti:

- Samostojno vrednoti in interpretira kompleksne znanstvene podatke, oblikuje zaklju č ke, prepoznava tveganja in prilo ž nosti ter podaja priporo č ila za podporo projektnim odlo č itvam.
- Razvija in uporablja napredne pristope modeliranja, podatkovne znanosti in biofizikalne metode za poglobljeno razumevanje izdelkov ter podporo razvoju formulacij, stabilnosti in zdravilnih oblik.
- Vodi razvoj, optimizacijo in implementacijo novih znanstvenih pristopov, modelov, delovnih procesov in tehnologij ter zagotavlja njihovo u č inkovito uporabo v razvojnih projektih.
- Zagotavlja znanstveno in tehni č no usmerjanje projektnih ekip, proaktivno re š uje kompleksne izzive ter u č inkovito komunicira priporo č ila med razli č nimi organizacijskimi enotami.
- Spodbuja deljenje znanja in razvoj kompetenc, vklju č no s prenosom metod in strokovnega znanja na druge oddelke, lokacije in zunanje partnerje.
- Na č rtuje, koordinira in izvaja znanstvene ter tehni č ne aktivnosti na podro č ju razvoja biolo š kih zdravil, tudi pri kompleksnih nalogah, kjer uveljavljeni pristopi ali postopki š e ne obstajajo.
- Pripravlja, pregleduje in odobrava znanstveno dokumentacijo, vklju č no s protokoli, poro č ili, postopki, SOP-ji, tehni č no dokumentacijo in prispevki k regulatorni dokumentaciji.
- Deluje v skladu z veljavnimi standardi kakovosti, eti č nimi na č eli, zahtevami HSE, integritete podatkov, informacijske varnosti in organizacijskimi standardi ter prispeva k pobudam za nenehne izbolj š ave.

Va š doprinos k delovnem mestu:

Podatkovna znanost:

- Znanje programiranja v programskih jezikih **Python, R** ali primerljivih orodjih.
- Dobro poznavanje statistike in podatkovne znanosti.

- Izku š nje z vizualizacijo podatkov in znanstvenim ra č unanjem.

Molekulsko modeliranje

- Izku š nje z metodami molekulskega modeliranja, kot so **molekulska dinamika (Molecular**

Dynamics) in/ali **metadinamika (Meta-dynamics)**.
- Poznavanje metod za generiranje proteinskih struktur (homologno modeliranje, *ab initio* modeliranje ipd.).
- Poznavanje pristopov umetne inteligence in strojnega u č enja (AI/ML) ter njihove uporabe pri re š evanju znanstvenih izzivov.

Razvoj biolo š **kih zdravil**

- Poglobljeno znanje s podro č ja razvoja biolo š kih zdravil in proteinske znanosti.
- Razumevanje razvoja formulacij, stabilnosti ter mehanizmov razgradnje proteinov.
- Razumevanje klju č nih atributov kakovosti (Critical Quality Attributes - CQA) in principov celovitega razumevanja izdelka.
- Izku š nje z na č rtovanjem eksperimentov ter interpretacijo podatkov pri razvoju biolo š kih zdravil.
- Izku š nje z naprednimi metodami biofizikalne karakterizacije.

Izobrazba

- Doktorat znanosti (PhD) s podro č ja **biokemije, kemije, biofizike, fizike, ra** č **unalni** š **ke biologije, farmacevtskih ved** ali sorodnega podro č ja.

Z izbranim kandidatom bomo sklenili delovno razmerje za **nedolo** č **en** č **as** s poskusno dobo **6 mesecev**. Prijavo oddajte z ž ivljenjepisom v slovenskem in angle š kem jeziku.

V Novartisu smo zavezani k soustvarjanju prihodnosti medicine ter priznavanju in nagrajevanju ljudi, ki to omogo č ajo.

Pri č akovani letni osnovni razpon pla č e za delovno mesto:

- Slovenija: 46,550 - 86,450 €

Osnovna pla č a se dolo č a na podlagi vnaprej opredeljenih in transparentnih kriterijev, kot so relevantne ve š č ine, kompetence in izku š nje, ne glede na spol, ter v skladu z Novartisovo politiko dolo č anja pla č . Po zaposlitvi v Novartisu se pla č a periodi č no pregleda v skladu z internimi akti in postopki.

Pla č na enakost je temeljno na č elo na š e kadrovske politike in odra ž a na š o zavezo k ustvarjanju raznolikega, pravi č nega in vklju č ujo č ega okolja, ki vse zaposlene obravnava dostojanstveno in spo š tljivo, kot je opredeljeno v na š em Kodeksu etike.

Poleg osnovne letne bruto pla č e so zaposleni upravi č eni tudi do spodaj navedenih ugodnosti:

- **Letni bonus,** ki pripada vsakemu zaposlenemu: 10 % letne pla č e.
- **Regres za dopust**: Leta 2025 je zna š al 2.496 € (neto). Za leto 2026 zna š a 2.678,28 € (neto).
- **Nagrada za poslovno uspe** š **nost** Leta 2025 je zna š ala 2.538,64 € (bruto), skupaj z zimskim regresom.
- **Prostovoljno dodatno pokojninsko zavarovanje**: Novartis v Sloveniji zagotavlja prostovoljno dodatno pokojninsko zavarovanje (5,844 % bruto izpla č ila, letno omejeno na 3.224,18 €).
- **Zavarovanje:**

Dodatno nezgodno zavarovanje: V č asu zaposlitve pri Novartisu je zaposleni 24/7 zavarovan za primer smrti ali invalidnosti, ki bi bila posledica nezgode.

Zavarovanje - Specialisti: Kolektivno zdravstveno zavarovanje, ki omogo č a hitrej š i dostop do specialisti č nih zdravstvenih storitev pri Zavarovalnici Triglav d.d. za vas in va š e dru ž inske č lane.

- **Care Connect:** Program, ki ponuja zaupno, osebno podporo za va š e du š evno zdravje in dobro po č utje s pomo č jo terapij, svetovanj, orodij in š e mnogo ve č .
- Ostale ugodnosti v skladu z zakonom in kolektivno pogodbo: **Prevoz, prehrana ter ostali dodatki.**

Preberite bro š uro in izvedite ve č o na š em sistemu nagrajevanja: https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf

Opomba: Ugodnosti se lahko razlikujejo glede na dr ž avo ter so skladni z lokalno zakonodajo, vklju č no z dolo č ili kolektivnih pogodb. Celovit pregled va š ega paketa prejemkov, vklju č no z morebitnimi relevantnimi dolo č bami kolektivne pogodbe, ki veljajo za va š o delovno mesto glede na lokacijo zaposlitve in delodajalca Novartis, vam bo posredovan v okviru nadaljnjih korakov zaposlitvenega postopka.

Predani smo raznolikosti in vklju č enosti: Novartis si prizadeva ustvariti izjemno, vklju č ujo č e delovno okolje in oblikovanje raznolikih timov, saj ti predstavljajo na š e bolnike in skupnosti, ki jih oskrbujemo.

Zakaj Novartis: Pomagati bolnikom in njihovim dru ž inam zahteva ve č kot le inovativno znanost. Potrebna je skupnost zavzetih ljudi, kot ste vi. V Novartisu cenimo sodelovanje, podporo in navdihovanje drug drugega za razvoj prebojnih terapij, ki spreminjajo ž ivljenja pacientov. Ste pripravljeni ustvariti svetlej š o prihodnost skupaj z nami? https://www.novartis.com/about/strategy/people-and-culture

Key Responsibilities:

- Independently evaluate and interpret complex scientific data, draw conclusions, identify risks and opportunities, and provide recommendations to support project decisions.
- Develop and apply advanced modeling, data science, and biophysical approaches to strengthen product understanding and support formulation, stability, and drug product development.
- Lead the development, optimization, and implementation of new scientific approaches, models, workflows, and technologies and ensure their effective application within development projects.
- Provide scientific and technical guidance across project teams, proactively troubleshoot complex problems, and communicate recommendations effectively across organizational interfaces.
- Drive knowledge sharing and capability building, including transfer of methods and know-how to other departments, sites, and external partners.
- Plan, coordinate, and execute scientific and technical activities related to biologics development, including complex tasks where established approaches or procedures may not yet exist.
- Prepare, review, and approve scientific documentation, including protocols, reports, procedures, SOPs, technical documents, and contributions to regulatory documentation.
- Work in compliance with applicable quality, ethics, HSE, data integrity, information security, and organizational standards, while contributing to continuous improvement initiatives.

Essential Requirements:

- Data science:
  - Programming skills in Python, R, or equivalent.
  - Good foundation in statistics and data science.
  - Experience with data visualization and scientific computing.
- Molecular modeling:
  - Experience with molecular modeling approaches: molecular dynamics and/or meta-dynamics.
  - Familiarity with protein structure generation (homology modelling, ab-initio, etc.)
  - Familiarity with AI/ML approaches and their application to scientific problems.
- Biologics development:
  - Strong background in biologics development and protein science.
  - Understanding of formulation development, stability, and protein degradation mechanisms.

- Understanding of critical quality attributes and product understanding principles.
- Experience with experimental design and interpretation of biologics development data.
- Experience with advanced biophysical characterization methods.

Education:

- PhD in Biochemistry, Chemistry, Biophysics, Physics, Computational biology, Pharmaceutical sciences, or similar

We offer **permanent employment** with **6 months** of probation period. Submit your application with the CV in Slovenian and English language.

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:

- Slovenia: € 46,550 - 86,450

The 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.

Pay equity is a fundamental principle of our employment policy and reflects our commitment to create a diverse, equitable and inclusive environment that treats all employees with dignity and respect, as outlined in our Code of Ethics.

In addition to your base salary, you will be eligible for benefits listed below:

- **Annual bonus for all employees:** 12% of annual base salary. (STI, change in regards of level)
- **Holiday allowance:** In 2025 it amounted to € 2,496 (net). For 2026 it amounts to € 2,678.28 (net).
- **Yearly performance-based bonus:** In 2025 it amounted to € 2,538.64 (gross), including the winter allowance.

- **Voluntary supplementary pension insurance:** Novartis in Slovenia provides voluntary supplementary pension insurance (5.844% of gross salary, capped annually at € 3.224,18).

- **Shift allowances:** shift work (15%); multi-shift work (20%); night work (70%); work on Sundays and public holidays (50%). (if selected candidates will work in shifts)

- **Insurance:**

Additional accident insurance: During employment at Novartis, the employee is insured 24/7 in the event of death or disability resulting from an accident.

Specialist insurance: Group health insurance providing faster access to specialist healthcare services at Triglav Health Insurance Company d.d. for you and your family members.

- **Care Connect:** A program offering confidential, personalized support for mental health and well-being through therapy, counselling, tools, and more.

- Other benefits in accordance with legislation and collective agreements: **Transportation, meal allowance, and other supplements.**

Read our brochure to learn more about our global total rewards offering: https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process.

Commitment to Diversity and Inclusion: Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

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

部门
Development

Business Unit
Development

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

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// 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 datalayer.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) }
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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.

Job ID
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