NOVARTIS

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

Job ID
REQ-10091862
Ноя. 12, 2026
Словения

### Сводка

Iščemo raziskovalca z izkušnjami na področju razvoja bioloških zdravil, napredne biofizikalne karakterizacije, podatkovne znanosti in (molekulskega) modeliranja. Delovno mesto združuje področja podatkovne znanosti, molekulskega modeliranja in razvoja zdravilnih oblik bioloških zdravil. Kandidat bo odgovoren za uporabo računalniških in eksperimentalnih pristopov za izboljšanje razumevanja izdelkov, razvoj formulacij, oceno stabilnosti ter podporo pri razvojnih odločitvah za biološka zdravila.

Lokacija: Mengeš, 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

**Vaše ključne odgovornosti:**

- Samostojno vrednoti in interpretira kompleksne znanstvene podatke, oblikuje zaključke, prepoznava tveganja in priložnosti ter podaja priporočila za podporo projektnim odločitvam.
- 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 učinkovito uporabo v razvojnih projektih.
- Zagotavlja znanstveno in tehnično usmerjanje projektnih ekip, proaktivno rešuje kompleksne izzive ter učinkovito komunicira priporočila med različnimi organizacijskimi enotami.
- Spodbuja deljenje znanja in razvoj kompetenc, vključno s prenosom metod in strokovnega znanja na druge oddelke, lokacije in zunanje partnerje.
- Načrtuje, koordinira in izvaja znanstvene ter tehnične aktivnosti na področju razvoja bioloških zdravil, tudi pri kompleksnih nalogah, kjer uveljavljeni pristopi ali postopki še ne obstajajo.
- Pripravlja, pregleduje in odobrava znanstveno dokumentacijo, vključno s protokoli, poročili, postopki, SOP-ji, tehnično dokumentacijo in prispevki k regulatorni dokumentaciji.
- Deluje v skladu z veljavnimi standardi kakovosti, etičnimi načeli, zahtevami HSE, integritete podatkov, informacijske varnosti in organizacijskimi standardi ter prispeva k pobudam za nenehne izboljšave.

**Vaš doprinos k delovnem mestu:**

**Podatkovna znanost:**

- Znanje programiranja v programskih jezikih **Python, R** ali primerljivih orodjih.
- Dobro poznavanje statistike in podatkovne znanosti.
- Izkušnje z vizualizacijo podatkov in znanstvenim računanjem.

**Molekulsko modeliranje**

- Izkušnje 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 učenja (AI/ML) ter njihove uporabe pri reševanju znanstvenih izzivov.

**Razvoj bioloških zdravil**

- Poglobljeno znanje s področja razvoja bioloških zdravil in proteinske znanosti.
- Razumevanje razvoja formulacij, stabilnosti ter mehanizmov razgradnje proteinov.

- Razumevanje ključnih atributov kakovosti (Critical Quality Attributes - CQA) in principov celovitega razumevanja izdelka.
- Izkušnje z načrtovanjem eksperimentov ter interpretacijo podatkov pri razvoju bioloških zdravil.
- Izkušnje z naprednimi metodami biofizikalne karakterizacije.

**Izobrazba**

- Doktorat znanosti (PhD) s področja **biokemije, kemije, biofizike, fizike, računalniške biologije, farmacevtskih ved** ali sorodnega področja.

Z izbranim kandidatom bomo sklenili delovno razmerje za **nedoločen čas** s poskusno dobo **6 mesecev**. Prijavo oddajte z življenjepisom v slovenskem in angleškem jeziku.

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

Pričakovani letni osnovni razpon plače za delovno mesto:

• Slovenija: 46,550 – 86,450€

Osnovna plača se določa na podlagi vnaprej opredeljenih in transparentnih kriterijev, kot so relevantne veščine, kompetence in izkušnje, ne glede na spol, ter v skladu z Novartisovo politiko določanja plač. Po zaposlitvi v Novartisu se plača periodično pregleda v skladu z internimi akti in postopki.

Plačna enakost je temeljno načelo naše kadrovske politike in odraža našo zavezo k ustvarjanju raznolikega, pravičnega in vključujočega okolja, ki vse zaposlene obravnava dostojanstveno in spoštljivo, kot je opredeljeno v našem Kodeksu etike.

Poleg osnovne letne bruto plače so zaposleni upravičeni tudi do spodaj navedenih ugodnosti:

- **Letni bonus,** ki pripada vsakemu zaposlenemu: 10 % letne plače.
- **Regres za dopust**: Leta 2025 je znašal 2.496 € (neto). Za leto 2026 znaša 2.678,28 € (neto).
- **Nagrada za poslovno uspešnost**: Leta 2025 je znašala 2.538,64 € (bruto), skupaj z zimskim regresom.
- **Prostovoljno dodatno pokojninsko zavarovanje**: Novartis v Sloveniji zagotavlja prostovoljno dodatno pokojninsko zavarovanje (5,844 % bruto izplačila, letno omejeno na 3.224,18 €).
- **Zavarovanje:**

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

**Zavarovanje – Specialisti**: Kolektivno zdravstveno zavarovanje, ki omogoča hitrejši dostop do specialističnih zdravstvenih storitev pri Zavarovalnici Triglav d.d. za vas in vaše družinske člane.

- **Care Connect:** Program, ki ponuja zaupno, osebno podporo za vaše duševno zdravje in dobro počutje s pomočjo terapij, svetovanj, orodij in še mnogo več.
- Ostale ugodnosti v skladu z zakonom in kolektivno pogodbo: **Prevoz, prehrana ter ostali dodatki.**

Preberite brošuro in izvedite več o našem sistemu nagrajevanja: https://www.novartis.com/sites/novartis_com/files/novartis-life-handbook.pdf

*Opomba: Ugodnosti se lahko razlikujejo glede na državo ter so skladni z lokalno zakonodajo, vključno z določili kolektivnih pogodb. Celovit pregled vašega paketa prejemkov, vključno z morebitnimi relevantnimi določbami kolektivne pogodbe, ki veljajo za vašo delovno mesto glede na lokacijo zaposlitve in delodajalca Novartis, vam bo posredovan v okviru nadaljnjih korakov zaposlitvenega postopka.*

**Predani smo raznolikosti in vključenosti:** Novartis si prizadeva ustvariti izjemno, vključujoče delovno okolje in oblikovanje raznolikih timov, saj ti predstavljajo naše bolnike in skupnosti, ki jih oskrbujemo.

**Zakaj Novartis:** Pomagati bolnikom in njihovim družinam zahteva več 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 življenja pacientov. Ste pripravljeni ustvariti svetlejšo 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/novartis_com/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
Дивизион
Development
Business Unit
Development
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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