

Senior Principal Scientist/Associate Director Clinical PBPK (Dual Level Posting)

Job ID

REQ-10084148

Aug 04, 2026

LOC_CH

About the Role

Key responsibilities:

- Expert PBPK modeler to provide translational modeling support for global drug discovery and development projects
- Perform translational PBPK analyses to predict clinical drug exposure in specific populations, assess potential for DDI, understand clinical impact of disease on drug exposure, as well as apply biopharmaceutic PBPK modeling to support formulation changes and achieve clinical biowaivers
- Integrate PK/ PD data, ADME and DDI findings
- Ability to interpret and communicate modeling results and potential impact to project teams
- Prepare summary documents for use in regulatory submissions and ability to respond independently to health authority questions

Essential requirements

- PhD in pharmaceutical sciences or related discipline with experience in ADME/DMPK sciences, biopharmaceutics, and modeling and simulation. At least 5+ years in pharmaceutical industry including demonstrated knowledge and experience with PBPK modeling. The level of the position would depend upon the experience of the candidate.
- Hands on experience with PBPK modeling tools such as PK-Sim, Simcyp, or GastroPlus is required. In addition, experience with modeling software such as Monolix, R, Phoenix, or Nonmem is desired.
- Experience in authoring regulatory documents, knowledge of global regulatory requirements and guidance
- Broad knowledge of drug discovery and development, e.g., pharmacokinetics, drug delivery, formulation, ADME, DDI, etc.

This is a hybrid role that requires a balance of in-person and virtual working, with an average of 12 days a month on site in Basel, Switzerland.

Candidates with demonstrated impact as a modeler, preferably in the pharmaceutical/biotech industry, and with commensurate experience and proficiency may be considered for the Principal Scientist II (5+ years) or Associate Director (8+ years) role.

This is a dual posting. The final level & title of the offer role would be determined by the hiring team based on the skills, experience & capabilities required to perform the role at the level the role has been offered

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:

- 122,500.00 - 227,500.00 CHF Annual

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.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters. Long-term equity awards granted at group level may also be part of your package. Further details will be provided during the application process.

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.

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 / EEO

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

Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to diversity.inclusion_ch@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Role Requirements

Primary location salary range

CHF122,500.00 - CHF227,500.00

Division

DIV_RE

Business Unit

Research

Location

LOC_CH

Site

Basel (City)

Company / Legal Entity
C028 (FCRS = CH028) Novartis Pharma AG
Functional Area
FCT_RD
Job Type
Full time
Employment Type
Regular
Shift Work
No
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