

# Senior Scientist I - in-vitro Oncology Drug Discovery & Radioligand Therapy (80-100%\*)

Job ID  
388626BR  
Juni 11, 2024  
Schweiz

## Summary

Location: Basel, Switzerland  
Full time, onsite, #LI-Onsite

Are you a curious, independent scientist? Do you know what is Radioligand therapy and how it can revolutionize cancer treatment? Come and join our team and together we can make a difference.

The Oncology research department in Biomedical Research, the innovation engine of Novartis, is recruiting a Senior Scientist with a strong background in cellular and molecular biology to join their Oncology Drug Discovery Research group in Basel, Switzerland.

## About the Role

You will be responsible for the generation of high-quality data in innovative radioligand therapy (RLT) research programs. By using a variety of molecular and cellular biology approaches the candidate will aim to bolster the RLT pipeline at Oncology Biomedical Research, Novartis. Furthermore, you will contribute to the identification and validation of ligands for novel targets in our world leading Oncology portfolio. The successful candidate will carry out groundbreaking research in the areas of drug discovery, radioisotope-based therapies in close collaboration with other leading research groups as an integral part of global projects.

We seek an experienced, motivated and bold scientist wishing to continue a successful scientific career in a fast-paced drug discovery environment.

Responsibilities include but are not limited to:

- Independently design, perform and interpret in vitro experiments under the leadership of the Lab Head
- Propose experimental alternatives, explore and introduce novel technologies and approaches
- Analyse and effectively report data, as well as presenting the data in different team meetings
- Safely and effectively work with radionuclides
- Critical reading of the literature and ability to apply it to the project
- Closely work with multiple teams across expertise groups within Oncology and contribute to a cohesive team environment
- Efficiently contribute to maintain a functional laboratory, technical equipment and tools

What you will bring to the role:

- MSc (or equivalent experience) in radiobiology, cellular biology, molecular biology, or another relevant discipline. Please note that we do not require a PhD/Postdoctoral level candidate for this position
- At least, 5-7 years of biomedical research. Experience in radiobiology, receptor binding assays is highly desirable
- Proficiency and hands-on experience in applying a wide range of cellular and molecular biological methods (in particular: FACS, cloning, cell culture, cell viability/death assays, transient/stable cell line generation, immunoblotting, and ELISA)
- Experience using basic bioinformatics tools to support experimental design & data analysis (Microsoft and GraphPad Prism) is a must
- Knowledge about encoded library technologies (DEL and PDP) and ICP-MS is considered a plus
- Excellent presentation and communication skills in English (oral/written)
- Used to successfully work within a highly productive and fast-paced environment
- Highly collaborative and self-motivated team player, with critical scientific thinking
- Excellent organizational skills

\*Restrictions on working flexibility may apply to this position and can be discussed at interview as required

#### 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 [inclusion.switzerland@novartis.com](mailto:inclusion.switzerland@novartis.com) and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

**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>

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

Division

Biomedical Research

Business Unit

Pharma Research

Standort

Schweiz

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

Research & Development

Job Type

Full time  
Employment Type  
Regular  
Shift Work  
No  
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