

# Senior Scientist - in-vivo pharmacology/oncology (Radioligand Therapy) (80-100%\*)

Job ID  
REQ-10019278  
Sep 05, 2024  
Switzerland

## Summary

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

Novartis' Biomedical Research division is our Innovation engine. Within our ground-breaking Radioligand Therapy Labs in our Oncology division we have ambitions to transform the lives of millions of people living with cancer and focus in powerful new technologies that have the potential to help produce therapeutic breakthroughs for patients.

Applications are invited for a scientific associate to carry out cutting-edge oncology drug discovery and pharmacology research. We seek an experienced, motivated and ambitious individual with a passion for in vivo oncology research. You will join the Radioligand Therapy team to develop and validate novel targets in our world leading Oncology portfolio.

## About the Role

The ideal candidate should have a passion for working with rodents and a drive to perform in vivo oncology pharmacology studies including micro-surgeries, compound administration and preparation of samples for ex vivo analysis. Hands-on background performing small animal imaging modalities such as PET/SPECT/uCT or in cell biology techniques is a plus. The successful candidate will work collaboratively as an integral part of global projects and be an active member of lab and project teams.

## Responsibilities include but are not limited to:

- Develop and characterize novel *in vivo* oncology models
- Perform efficacy studies with cutting edge radioligand therapies
- Perform biodistribution studies and metabolites analysis
- Perform pre-clinical imaging studies including PET/SPECT/uCT
- Design, perform and evaluate various *in vitro* and *ex vivo* assays (e.g. cell culture, transfections, IHC, proliferation assays, immunofluorescence, PCR, Western blotting, FACS)

## Minimum requirements

What you'll bring to the role:

- Masters degree in pharmacology, cell biology, medical physics, bioengineering, biotechnology or related field or Bachelors degree with equivalent experience

- Practical work experience in biomedical research from an industry or academic laboratory
- Experience in performing animal studies (animal handling, drug application, sampling, animal welfare regulations, small laboratory animal surgery)
- Self-motivated, proactive, and able to work independently

**Desired:**

- Knowledge and experience of standard cell biology techniques is desirable: cell culture, IHC, FACS, quantitative real-time PCR, transfection, western blotting, cell engineering etc
- Highly collaborative team player that enjoys working across multi-disciplinary teams
- Excellent organizational and communication skills
- Knowledge of cancer biology

\* This position is eligible for 80-100%\* working time, however, some restrictions on flexible working options may apply and will be discussed during interview if applicable.

**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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Division

Biomedical Research

Business Unit

Pharma Research

Location

Switzerland

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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