

# Postdoc in Analytical and Formulation Development for RLTs

Job ID  
REQ-10029713  
Nov 22, 2024  
Switzerland

## Summary

Radio Ligand Therapy (RLT) plays an increasing role in the Novartis project pipeline. Understanding radiation induced degradation in development is a key asset for the characterization of our compounds.

Using state-of the art equipment and science paired with a highly dynamic, multicultural and committed team of scientists, you will contribute to our analytical and formulation development strategy for peptides.

Are you interested? We are waiting for you to put your own stamp on it. The position is located at the Novartis Headquarter site in Basel within the Analytical Research & Development (ARD), which is a line function of the Technical R&D department of Development.

Preferred start date: ASAP  
Duration: up to 12 months

## About the Role

### Major accountabilities:

- Support the ARD team in understanding radiation induced degradation for the characterization of radioligand compounds in order to control our peptides in drug product used in Radio Ligand Therapy projects.
- Implement screening tools to develop a non-radioactive stress test that induces the same degradation pattern as radiation from labelling with radioisotopes.
- Contribute to develop a RLT toolbox based on stress conditions and high standard analytical tools, e.g. Liquid Chromatography-Mass Spectrometry (LC-MS), able to support the analytical development for peptides and its radiolabeled compounds.
- Design, plan, perform, interpret and report scientific experiments and ensure regular alignment within ARD as well as across functions.
- Participate in scientific exchange groups within Novartis and present the work / research.

### Minimum Requirements:

- Post-Doc in Analytical Chemistry or related discipline.
- Experience in analytical methods, e.g. LC-MS, HPLC and assessment of new analytical techniques.
- Good analytical and chemical knowledge of peptides is required. Knowledge on radiochemistry is a plus.
- Good knowledge of relevant analytical software (e.g. chromatography software) is required.

- Ready to work in international and multidisciplinary teams.
- Strong interpersonal and communication skills are required.
- Fluency in English.

**Why Novartis:** Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

### **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.

### **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](mailto: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.

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Division

Development

Business Unit

Innovative Medicines

Location

Switzerland

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

Others

Job Type

Full time

Employment Type

Early Career (Fixed Term)

Shift Work

No

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