

Research Scientist - Pre-clinical radiopharmacology (80-100%*) " >

Job ID

325751BR

Aug 18, 2021

Switzerland

Job Description

6500! That's the number of associates in the Novartis Institutes for BioMedical Research (NIBR). This division is the innovation engine of Novartis, focusing on powerful new technologies that have the potential to help produce therapeutic breakthroughs for patients.

Applications are invited for an associate position in an Oncology Research laboratory that will carry out cutting-edge research in the areas of molecular imaging, radiochemistry and radioisotope-based therapies together with leading basic research groups within NIBR. The candidate will be performing radiochemical transformations, small animal molecular imaging (PET/SPECT/ μ CT) and drug discovery pharmacology activities. We seek an experienced, motivated and ambitious associate wishing to continue a successful scientific career in a fast-paced drug discovery environment.

The position is based at the Novartis Institutes of BioMedical Research (www.nibr.com) in Basel, Switzerland.

The ideal candidate should have a strong hands-on background in the molecular imaging modalities: Radiochemical labelling of peptides, antibodies or small molecules, PET, SPECT and μ CT and expertise in molecular medicine. The successful candidate will perform independent experimentation and data analysis and have solid expertise with rodent in vivo models and is expected to play a key role in the establishment of novel rodent models for Radio Ligand Therapies in the field of cancer.

Responsibilities to include but are not limited to:

- Perform pre-clinical innovative imaging studies including PET/SPECT/ μ CT
- Radiochemical labelling of bio molecules or small molecules
- Complete in vitro characterization (e.g. plasma stability, protein binding, cellular uptake)
- Perform biodistribution studies and metabolites analysis

Minimum Requirements

What you'll bring to the role:

- Master degree in medical physics, chemistry, bioengineering, biotechnology, pharmacology or related field
- At least 2 years of experience in radiopharmacology or a related field
- The position requires excellent communication skills in English and the motivation to work independently within a global team

Novartis embraces diversity, equal opportunity and inclusion. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration, and empowers our people to unleash their full potential.

Join our Novartis Network:

If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here:

<https://talentnetwork.novartis.com/network>

Why consider Novartis?

799 million. That's how many lives our products touched in 2019. And while we're proud of that fact, in this world of digital and technological transformation, we must also ask ourselves this: how can we continue to improve and extend even more people's lives?

We believe the answers are found when curious, courageous and collaborative people like you are brought together in an inspiring environment. Where you're given opportunities to explore the power of digital and data. Where you're empowered to risk failure by taking smart risks, and where you're surrounded by people who share your determination to tackle the world's toughest medical challenges.

Imagine what you could do at Novartis!

*Some restrictions on flexible working options may apply and will be discussed during interview if applicable.

Based on binding Swiss work permit regulations, this position can only be offered to an applicant that already has an EU/EFTA or Swiss Passport, or a non-EU/EFTA national that already has an unrestricted Swiss Residence & Work Permit or family reunification "B permit".

Division

NIBR

Business Unit

Oncology NIBR

Location

Switzerland

Site

Basel

Company / Legal Entity

Novartis Pharma AG

Functional Area

Research & Development

Job Type

Full Time

Employment Type

Regular

Shift Work

No

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