

Lab Head (Principal Scientist)–Solute Carrier (SLC) Expert (80-100%)

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Job ID
326196BR
Sep 21, 2021
Switzerland

Job Description

400+ scientists globally. That is your opportunity for partnerships within Chemical Biology & Therapeutics (CBT) in order to innovate the science of drug hunting.

The Biology for Drug Discovery (B4DD) group is offering an exciting opportunity for an exceptional scientist with a strong background in Solute Carrier (SLC) biology. We are seeking a highly motivated PhD level Principal Scientist to join our team and unlock the therapeutic potential within the SLC gene family. Emphasis will be on SLC expertise across disease indications and experience in a pharmaceutical/industrial environment is an advantage.

The CBT department encompasses the full spectrum of advanced capabilities and cutting-edge technologies needed to succeed in a state-of-the-art and collaborative drug discovery environment.

Your responsibilities:

- Investigate the biology and therapeutic potential of SLCs in relevant pathophysiological pathways.
- Bring SLC knowledge to an established team of membrane protein structural biology experts to build an expertise group that enables differentiating paths to drug discovery.
- Show strong initiative in developing ideas and co-lead projects in an interdisciplinary core team with biology, chemistry and data science disciplines to refine constantly the strategic direction of projects.
- Perform research as a contributing bench scientist and develop reagents and assays to functionalize SLCs.
- Apply data mining of internal and external databases in close collaboration with data scientists.
- Explore potential collaborations with academia/biotech companies/consortia's and contribute to the evaluation of in- and out-licensing opportunities for potential assets and technologies.
- Contribute to the growth and development of associates in the group, by living the Novartis values of performance, integrity, courage, innovation, quality and collaboration.

<https://youtu.be/Mo1vwtVPVA0>

Diversity & Inclusion / EEO

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

Minimum Requirements

What you'll bring to the role:

- Ph.D. degree in biology or biochemistry, with a minimum of 2-3 years of post-doctoral hands-on experience. Insights from a pharmaceutical/industrial environment are an advantage.
- Strong expertise in SLC biology and physiology.
- Experience in transport assays, sensor technologies, expression strategies, protein interactome technologies, confocal microscopy/imaging, gene editing technologies, variant libraries and/or primary cell systems.
- An exceptional record of accomplishments that demonstrate innovation, productivity and capability to work in a constantly evolving, collaborative and interdisciplinary research structure.
- Strong interpersonal skills with the ability to collaborate in teams, work in an environment of matrix leadership, and interact effectively with partners, internally and externally.

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

Why Novartis?

769 million lives were touched by Novartis medicines in 2020, and while we're proud of this, we know there is so much more we could do to help improve and extend people's lives. We believe new insights, perspectives and ground-breaking solutions can be found at the intersection of medical science and digital innovation. That a diverse, equitable and inclusive environment inspires new ways of working. We believe our potential can thrive and grow in an unbossed culture underpinned by integrity, curiosity and flexibility. And we can reinvent what's possible, when we collaborate with courage to aggressively and ambitiously tackle the world's toughest medical challenges. Because the greatest risk in life, is the risk of never trying!

Imagine what you could do here at Novartis!

Division

NIBR

Business Unit

CBT - 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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