

Light Microscopy Expert

Job ID
REQ-10052674

6月 30, 2025

Switzerland

摘要

As an expert in light microscopy you will join a core facility team as a consultant for researchers at Novartis Basel. You will also play a key part in supporting scientific projects by advising users, coordinating resource sharing, and contributing to the maintenance and optimization of microscopy infrastructure.

About the Role

Major accountabilities:

- Provide expert guidance to users and advanced users on all aspects of light microscopy experiments, including sample preparation, selection of microscopy modalities, and optimization of instrument settings.
- Support microscope owners in evaluating system performance and troubleshooting technical issues.

- Co-organize training sessions and educational programs in optics and microscopy.
- Stay up to date with emerging technologies; organize equipment demonstrations and provide strategic input for procurement decisions.
- Foster collaboration by connecting microscopy users across campus and helping to build a vibrant, engaged user community.
- Collaborate with image analysis specialists to assist researchers in the initial stages of image processing and data analysis

Further capabilities:

- Practice efficient time management, focuses on deliverables, and is able to effectively prioritize.
- Analyze & communicate own results to department/project meetings.
- Provide input to internal/ external publications.
- Broaden technical knowledge via departmental activities, literature reading and experiential learning as well as attending conferences and workshops.
- Utilize established networks and builds new network connections, including outside of existing project team.
- Train members of lab and broader project team in familiar techniques.

Education and Work Experience:

- PhD in Biology or Physics and 5 + years experience with high-end microscopy either as a post-doc or as a member of a microscopy facility or comparable qualifications

Languages :

- excellent command / highly proficient in spoken and written English

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>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <https://talentnetwork.novartis.com/network>

Benefits and Rewards: Read our handbook to learn about all the ways we ' ll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

部门
Biomedical Research

Business Unit
Pharma Research

地点
Switzerland

站点
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

[Apply to Job](#)

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



Job ID
REQ-10052674

Light Microscopy Expert

[Apply to Job](#)

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10052674-light-microscopy-expert>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
3. <https://www.novartis.com/careers/benefits-rewards>
4. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Basel-City/Light-Microscopy-ExpertREQ-10052674-1>
5. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Basel-City/Light-Microscopy-ExpertREQ-10052674-1>

