

Lonza

Internship/ Temporary Position in Microbial Strain Development, R&D Lonza Biologics

Job Description Summary

Today, Lonza is a global leader in life sciences operating across three continents. While we work in science, there's no magic formula to how we do it. Our greatest scientific solution is talented people working together, devising ideas that help businesses to help people. In exchange, we let our people own their careers. Their ideas, big and small, genuinely improve the world. And that's the kind of work we want to be part of.

As a member of our Microbial Research & Development Team in Lonza Biologics in Visp you will be involved in the development of bacteria and yeast production strains and the implementation in fermentation processes. You are enthusiastic about innovation and new technologies and enjoy transferring science into processes by working in a collaborative manner in an interdisciplinary team.

The position is limited to maximally 13 months and takes place within a granted Marie Skłodowska Curie European Innovative Training Network. The project already started in 2019.

Key responsibilities:

- Involvement in the development and optimization of bacterial and yeast production hosts for recombinant production processes
- Generation, testing, screening, fermentation and analysis of production hosts
- Planning and execution of experiments as well as data analysis, documentation and internal presentation
- Be part and present your work within a highly interacting interdisciplinary European project team
- Meet and exchange regularly with 14 other students working in the joint project

Key requirements:

(Specific Eligibility Criteria valid at time of recruitment on the H2020 Marie Skłodowska Curie programme)

- Master's degree or equivalent in biology, biotechnology, biochemistry, or similar study
- The applicant has to be within the first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree.
- Mobility rule: The applicants may not have resided or carried out main activity (studies, work, etc.) in Switzerland for more than 12 months in the 3 years prior to the recruitment date.
- Good communication skills in English complete your profile

Every day, Lonza's products and services have a positive impact on millions of people. For us, this is not only a great privilege, but also a great responsibility. How we achieve our business results is just as important as the achievements themselves. At Lonza, we respect and protect our people and our environment. Any success we achieve is no success at all if not achieved ethically.

People come to Lonza for the challenge and creativity of solving complex problems and developing new ideas in life sciences. In return, we offer the satisfaction that comes with improving lives all around the world. The satisfaction that comes with making a meaningful difference.