



Available postdoctoral positions (100%)

Basel, 13 December 2022

Postdoctoral Researchers in Carbohydrate Chemoenzymatic & Chemical Synthesis

Two 18-month postdoctoral positions are available from April 1, 2023 in the Molecular Pharmacy group of the Department of Pharmaceutical Sciences at the University of Basel, Switzerland. Candidates should hold a PhD degree in chemistry or a related discipline from a recognized institution, preferably with previous experience in carbohydrate chemistry and/or chemoenzymatic synthesis. Research activities in the group are focused on the development of novel glycan-based therapies, and candidates will collaborate closely with other members of our multidisciplinary team. The workplace is based at the Pharmazentrum of the University of Basel and candidates will have the opportunity to work on a translational project in an inclusive team environment, and learn cross-discipline techniques.

Main project responsibilities will include:

- synthesis of carbohydrate-based molecules and characterization of intermediates/products
- protein expression (associated with one position)
- conducting routine maintenance and troubleshooting of lab equipment
- support of day-to-day organizational and safety aspects of a chemistry laboratory
- compiling and presenting results, writing reports
- training and supervision of junior researchers (lab courses, MSc students, internships)

Applications must be submitted via the University of Basel online job portal (link below) and should include:

- motivation letter
- detailed CV
- short research summary of previous projects (<2 pages)
- contact details for two references

All applications submitted before January 10, 2023 will be considered, otherwise the positions will remain open until filled. Questions regarding the available positions can be directed to Dr. Rachel Hevey (rachel.hevey@unibas.ch).

Application link: <https://jobs.unibas.ch/offene-stellen/postdoctoral-positions-in-carbohydrate-chemoenzymatic-chemical-synthesis/4627936c-6301-4d6e-846d-27cb3b4ca856>