



## Available postdoctoral position (100%)

Basel, 17 December 2020

### **Postdoctoral Researcher in Glycopolymer Synthesis**

A 2-year postdoctoral position is available from March 1, 2021 in the Molecular Pharmacy group of the Department of Pharmaceutical Sciences at the University of Basel, Switzerland. The candidate should hold a PhD degree in chemistry or a related discipline from a recognized institution, preferably with previous experience in carbohydrate chemistry. The project is part of an industry collaboration with Polyneuron Pharmaceuticals, and relates to an extension of their Antibody-Catch technology™ platform using glycopolymers to treat antibody-mediated immune diseases. The workplace is based at the Pharmazentrum of the University of Basel and the candidate will have the opportunity to work in an inclusive team environment, interact with industry collaborators, and will be encouraged to publish their findings in peer-reviewed journals.

Main project responsibilities will include:

- synthesis of carbohydrate-based molecules and characterization of intermediates/products
- assembly and characterization of glycopolymer libraries
- 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, and writing reports
- training and supervision of junior researchers (MSc, internships)

Applications can be sent via email to Dr. Rachel Hevey ([rachel.hevey@unibas.ch](mailto:rachel.hevey@unibas.ch)) 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 13, 2021 will be considered, otherwise the position will remain open until filled.