

Post-doctoral position in Medicinal Chemistry, 100%

The Department of Biomedicine, University of Basel, Switzerland, invites qualified candidates to apply for a postdoctoral position in Medicinal Chemistry. The candidate will join a multi-disciplinary team focusing on the development of new bioactive molecules targeting major signaling pathways in cancer and inflammation. Main targets are stress kinases vital for metabolic control and immune checkpoint modulation in cancer therapy.

The working place of the successful candidate is the Department of Biomedicine at Mattenstrasse 28, 4057 Basel.

Main responsibilities include:

- Design, development and implementation of multi-step syntheses to access small heterocyclic molecules.
- Improve biological activity of hit compounds through structure-activity relationship (SAR) studies.
- Work in a multi-disciplinary environment (collaboration with biologists, organic chemists and computational chemists).
- Writing of scientific publications, patents and regulatory reports.

Starting date:

Immediately or as negotiated.

Application:

The successful candidate holds a PhD in organic or medicinal chemistry. Expertise in organic synthesis with emphasis on the synthesis of biologically active molecules is desired. The candidate has an excellent proven track record in the publication of peer-reviewed scientific articles and/or patents.

Please submit your resume, a letter of motivation and addresses of at least two referees to recruitment@lipidsignaling.org. Mandatory: add subject line "DBM-9/2019-MedChem"

For project related issues send inquires to Prof. M. Wymann via recruitment@lipidsignaling.org (subject line " DBM-9/2019-MedChem")

University of Basel is an equal opportunity employer. Salaries are according to the staff-regulations and depend on the qualifications and experience of the candidate.

The position will be initially for one year with a possibility of extension based on performance. The candidate should also be able to acquire personal grants.

Eligibility criteria

Candidate's Ph.D. should not be more than four (max five) year in the past.

Selection Process

Candidates will be evaluated on a "first-come, first-served basis", and the recruitment process will be terminated as soon the ideal candidate is identified.