



Position Opening

The Chair for Pharmaceutical and Medicinal Chemistry (Institute for Pharmacy and Food Chemistry) at Julius-Maximilians-Universität Würzburg (JMU), Germany, is inviting applications for

1 PhD position in DNA-Encoded Chemistry (Brunschweiler group).

The contract starts at earliest and will be fixed term for an initial period of three years. The position is time/part time. Remuneration will be according to the *Tarifvertrag für den öffentlichen Dienst der Länder (collective agreement for the public service of German federal states, "TV-L")*.

The PhD student will work in the field of DNA-encoded library (DEL) technology within the framework of an international research consortium that includes the Brunschweiler group and research groups at the Universities of Manchester and Newcastle. The student will synthesize DNA-encoded libraries using a novel barcoding strategy and in-house developed synthesis methods. These libraries will be used to identify inhibitors for disease-relevant enzymes and other targets, mainly from oncology. Thus, the applicant will learn all aspects of DELs, a technology that is being used by all major Pharma companies for small molecule screening.

The following qualifications are required:

- University Master's degree in Chemistry, Chemical Biology, or in a related subject like Life Sciences or a Pharmacy degree (2. Staatsexamen or equivalent);
- Strong interest in interdisciplinary work in a Life-Science-related subject
- The applicant should have sound knowledge of organic chemistry and biochemistry.

Your application should include the following documents:

- Letter of motivation
- CV and degree certificates
- Letter of reference or Email address of a putative referee, if possible.

Please send your convincing application and supporting documents, preferably via email, to:

Prof. Dr. rer. nat. Andreas Brunschweiler
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Application deadline: June 15th, 2024

We would be happy to answer any questions concerning this position.

The University of Würzburg is an equal opportunity employer. As such, we explicitly encourage applications from qualified women. Severely handicapped applicants will be given preferential consideration in the case of broadly equal suitability, ability, and professional achievements.



Please do not send any original documents to us; only send photocopies. As we need to save costs, we will not be able to return your documents to you. They will be shredded shortly after a hiring decision has been made. If you enclose a postage-paid return envelope, we will return your application documents to you three months after a hiring decision has been made.