

PhD Student in Organic Chemistry

We are offering a position for an PhD Student within the team of Dr. Paruch at the International Clinical Research Center of St. Anne's University Hospital Brno (FNUSA-ICRC). Selected candidate will join the **Laboratory of Organic Synthesis and Medicinal Chemistry** supervised by Dr. Kamil Paruch and Dr. Jakub Svenda.

Start Date: September 2017

Assignment Description:

The research is part of an interdisciplinary platform of International Clinical Research Centre (FNUSA-ICRC) with current research areas of interest focused on selective small-molecule modulation of human kinases, adenylyl cyclases, and nucleases. The research will involve design and optimization of flexible synthetic strategies for preparation of structurally non-trivial small organic molecules for applications in biomedical research. In addition to an extensive training in organic synthesis and medicinal chemistry, the researcher will have opportunity to participate in various research projects.

About FNUSA-ICRC

The International Clinical Research Center of St. Anne's University Hospital in Brno (FNUSA-ICRC), Czech Republic is a new-generation research center focusing on the pathogenesis of diseases including finding new methods, technologies and medicaments for effective prevention, early diagnostics and individualized treatment.

We are a top Central European research center with more than 200 researchers, new technologies and experience in using EU grant support. We focus on research and development mainly in the fields of cardiovascular and neurological diseases. Our partners are world-class research centers and universities. For more reference, you can see our website: <http://www.fnusa-icrc.org/en/>

Candidate's Requirements:

- Master degree in chemistry
- Interest to enrol to PhD studies (available fellowship at Masaryk University)
- Being familiar with basic laboratory and analytical techniques used in experimental organic chemistry
- Prior training/experience in chemical synthesis will be evaluated positively during the selection process

We Offer:

- Working in an international multidisciplinary team
- Opportunities for further education and training
- 5 weeks of holidays
- Fixed-term contract with part-time or full-time assignment

How to apply:

You are invited to **send your CV** including a publication list, **cover letter** and concise **summary of previous research activities** directly to: jobs.icrc@fnusa.cz or paruch@chemi.muni.cz and svenda@chemi.muni.cz.

Deadline is 31 August 2017.

We are looking forward to hear from you!

Selection process:



All received applications will be reviewed carefully, with focus on the excellence of candidates. Shortlisted candidates will be contacted and invited for an interview.

Disclaimer:

We are pleased to consider all qualified applicants for employment without regard to age, gender, marital status, sexual orientation, race, color, religion, ethnicity, disability, national origin, nationality, political opinion or any other aspect unrelated to work.

By responding to this invitation and/or sending your CV and any other personal materials to St. Anne's University Hospital, you consent to the collection, processing and storage of your personal data in accordance with Act No. 101/2000 Coll., the protection of personal data. You are providing St. Anne's University Hospital with these data solely for the purpose of mediating employment, the period however being no longer than one year from submitting. Should you not reclaim the materials submitted by you, they will be discarded after the period has expired.

