

Postdoctoral Researcher

We are looking for a postdoctoral researcher focused on the experimental study of protein stability, solubility and aggregation by using modern biochemical methods and microfluidics.

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/>

Starting Date: Immediate (negotiable)

FTE: 1 FTE (full-time assignment), 1 year term contract (renewable)

Job Description :

- construction of rationally designed mutants and/or libraries of proteins
- protein expression, purification and biochemical characterization
- biophysical and kinetic measurements, data analysis
- presentation of results at conferences and workshops
- supervision of students and younger colleagues

Desirable qualifications:

- Ph.D. in biochemistry, biophysics, molecular biology or related fields
- experience with protein biochemistry - expression, purification, kinetics
- well organized, responsible, self-motivated, creative and flexible attitude
- positive personality with sense for team-work

We offer:

- international multidisciplinary team with expertise in biochemistry, biophysics, microfluidics, bioinformatics and molecular modelling
- engagement in highly ambitious projects of protein science and engineering
- Work in an inspiring and highly collaborative environment using state-of-the-art technologies
- Opportunities for further education and training
- Competitive salary and fix-term contract for 1 year with possibility of extension

How to apply:

The candidates are invited to send their **curriculum vitae**, **cover letter** describing motivation and previous experience and 2 recommendation contacts to monika.siekelova@fnusa.cz until **31/10/2020**. For more information mail to Mgr. Jitka Sedláčková, Ph.D. (j.sedlackova@fnusa.cz) or Ing. Monika Siekelová (monika.siekelova@fnusa.cz).

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.