



evropský
sociální
fond v ČR



EVROPSKÁ UNIE



MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY



OP Vzdělávání
pro konkurenceschopnost

INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

Post-doctoral position in the research area of “Drug Development” at University Hospital Hradec Králové, Czech Republic

Job description: University Hospital Hradec Králové, the Center for Biomedical Research (CBR), is seeking a PhD in the research area of drug development. We are looking for an exceptional individual with a strong scientific background and managerial capabilities in the development process of new Alzheimer's disease therapeutics. The candidate will be a part of an active research group and will lead existing and new projects related to life sciences (bioinformatics and neuroscience) as well as other researchers and PhD candidates, with freedom to establish a new research area in the CBR. The postdoc will play an important role in ensuring financial inputs from projects and in providing high quality scientific outputs of CBR. It is envisaged that the successful candidate will have a PhD degree in Chemistry, Pharmacological-toxicological degree or any PhD degree in the appropriate area of life sciences. High education and experience within all stages of the preclinical development of new drugs (synthesis, *in vitro*, *in vivo* experiments, animal models) are essential for the position. The position also includes educational activities and thus the postdoc will be responsible for supervising both undergraduate as well as PhD students. Good communication skills, strong curiosity, a desire to learn outside one's field of expertise and capability to work in a multidisciplinary team will be appreciated.

Post-doctoral position in the research area of “Clinical Proteomics” at University Hospital Hradec Králové, Czech Republic

Job description: University Hospital Hradec Králové, the Center for Biomedical Research (CBR), is seeking a PhD in the research area of clinical proteomics. We are looking for an exceptional individual with a strong scientific background and management capabilities in applying proteomics to clinically focused projects. The candidate will be a part of an active research group and will lead existing and new projects related to proteomics (comparative proteomics, targeted protein analyses) as well as other researchers and PhD candidates, with freedom to establish a new research area in the CBR. The postdoc will play an important role in ensuring financial inputs from projects and in providing high quality scientific outputs of CBR. It is envisaged that the successful candidate will have a PhD degree in Molecular biology, Proteomics or any PhD degree in an appropriate area of life sciences. Due to implementation of proteomic technologies into University Hospital research projects, high education and experience in clinical proteomics are essential. The postdoc will be responsible for designing an optimal proteomic approach into individual project phases, for coordination of sample collection and processing and for performing the required analyses. Thus, experience in this area will be assessed. The applicant must be familiar with quantitative gel-free proteomics, fractionation and separation technologies used in proteomics as well as with instrumental analyses, mass spectrometric in particular. The position also includes educational activities and thus the postdoc will be responsible for supervising both undergraduate as well as PhD students. Good communication skills, strong curiosity, a desire to learn outside one's field of expertise and capability to work in a multidisciplinary team will be appreciated.

Application deadline: 15th February 2012

Job availability and duration: From 1st April 2012; 36 months, full-time

Applicants should send following documents to Assoc. Prof. Kamil Kuča, PhD, University Hospital Hradec Králové, Sokolská 581, 500 05 Hradec Králové, Czech Republic:

1. CV including the list of publications (with IF) in the last five years.
2. The list of oral and poster presentations at scientific meetings and foreign working experience in the last five years.
3. Certificate of PhD degree obtained after 28th March 2008.
4. Knowledge of Czech or English language (native speaker/confirmation of at least STANAG 2 level or similar is required).
5. At least two letters of recommendation describing applicant's suitability regarding the demand position (see above).

In case of any questions, contact us at: dora.truncova@fnhk.cz