

## Career Opportunity

### Post-doctoral Position in Neurobiology of Neuropsychiatric and Neurodegenerative Diseases

We are looking for ambitious, motivated, and inquisitive post-doctoral researchers who want to carry out cutting edge research in neuropsychiatric and neurodegenerative diseases at the National Institute of Mental Health, Czech Republic. The focus of this role is cellular and molecular mechanisms of synaptic pathology and neurodegeneration. Cholinergic, monoaminergic and glutamatergic systems are of particular interest, with research involving neurochemistry, genetic methods, molecular biology and cellular imaging in murine brain slices *ex vivo* and primary neuronal cultures. The department is based in a new building and is equipped with high-end research laboratories and facilities for imaging, molecular and cellular biology suits, neurochemistry and behavioral equipment. For full information visit: (<https://www.nudz.cz/en/research-programmes/rp1-experimental-neurobiology/profile/>).

The salary and benefits depend on applicants' qualifications, publications and it is open to negotiation. National Institute of Mental Health is located in Klecany, 20 minutes from the Prague City Centre, one of the most beautiful and vibrant cities of Europe. Czech Republic is a rapidly developing EU state with high living standards and low costs.

We welcome and look forward to receiving your application as a single PDF (including your letter of interest, full CV, three best publications, two pages research plan and at least two support letters) via email with an indication of 'Postdoctoral at NIMH' in the subject line addressed to the Head of the Human Resources of the NIMH Mgr. Marcela Bukacova ([Marcela.Bukacova@nudz.cz](mailto:Marcela.Bukacova@nudz.cz)).

#### Requirements

Ph.D. in Neurobiology or equivalent; Fluency in English; Ability to write and publish research papers (at least on first author paper published).

#### Qualifications and Skills

1. A doctoral degree in biochemistry, molecular biology, neurobiology, and cellular imaging or related disciplines; work experience with animal models is compulsory
2. Ability to design and conduct experimental research, collect and analyze data, prepare illustrations and graphs for scientific papers
3. Self-motivation, positive attitude, and ability to work with an interdisciplinary team of biochemists, neuroscientists, psychologists and medical doctors, and supervise students
4. Interest in the fundamental question of experimental neurobiology, functions and pathobiology

#### Specific Requirements

The researcher will conduct a specified program under the supervision of the Principal Investigator and the Head of the Department, Prof. Saak V. Ovsepiyan. The terms of the initial contract are negotiable, with long term employment possible depending on the performance.

