

Career Opportunity

SENIOR RESEARCHER – GROUP LEADER POSITION AVAILABLE IN EXPERIMENTAL NEUROBIOLOGY

A Senior Researcher - Group Leader position is available within the Department of Experimental Neurobiology at the National Institute of Mental Health, Czech Republic. We seek an experienced and highly motivated scientist with a Ph.D. to develop an independent research group to investigate neurobiological mechanisms of neuropsychiatric and degenerative diseases using methods of molecular and cellular biology, genetics, biochemistry, and imaging in animal models and *in vitro* neuronal cultures. The applicant should have a doctoral degree in molecular neurosciences, genetics or related fields. Knowledge and expertise of advanced proteomics and transcriptomic methods as well as classical genetic and cell-biology methods, including RNA techniques and PCR is necessary. Experience with animal handling and research, and bioinformatics/computational biology is a plus. Good communication skills are essential as participation in national and international conferences is expected. The successful candidate must have a competitive track of publications and grants and ambition to lead an internationally competitive and cutting edge research. We offer an multinational environment with a team of highly-motivated scientists where the applicant will be expected to work independently and contribute towards the development of scientific ideas and research activities of the department.

Department of Neurobiology is equipped with high-end facilities for molecular biology and genetics, cellular imaging (confocal scanning microscopy and epifluorescence microscopy), biochemistry labs, neurochemistry suit, and laboratories for *in vivo* electrophysiology and behavioral studies. The National Institute of Mental Health is located in a beautiful suburb of Prague, within 20 minutes of commuting distance from the city center.

Interested and qualified applicants are encouraged to apply by submitting a single file containing

- 1) A cover letter outlining research accomplishments and career goals
- 2) Curriculum vitae
- 3) PDFs of three best research papers published over the last five years
- 4) Two-page research proposal describing planned future studies and projects
- 3) Three reference letters with contact information of referees

All documents should be submitted as a single PDF to Mgr.Bukacova (Marcela.Bukacova@nudz.cz) before the 15th of October 2020.

DEPARTMENT WEBSITE

<https://www.nudz.cz/en/research-programmes/rp1-experimental-neurobiology/profile/>

