

**Postdoctoral Position in Addiction  
and Advanced Brain Light-sheet Microscope Imaging  
(The Nencki Institute of Experimental Biology BRAINCITY)**

A postdoctoral research position is available in [the Laboratory of Neurobiology](#) at the Nencki Institute in Warsaw, Poland, to study how addiction develops over time and how similar exposure to alcohol in different individuals can produce different behavioral outcomes. In the proposed project we aim at creating a map of the brain regions involved in relapse in mouse model of binge-like drinking. This model reflects a situation in humans when repeated episodes of excessive drinking are thought to cause an increase of the risk of developing an alcohol abuse disorder. We will employ optical tissue clearing and light-sheet microscope to study global c-Fos profiling in reexposure to alcohol following withdrawal. The successful candidate will work in a highly collaborative lab and will be mentored toward research independence. Priority will be given to motivated candidates who have strong research experiences in behavioral neuroscience. The position is supported by National Science Center OPUS grant obtained by Dr. Marzena Stefaniuk (see: Matryba et al., *J. Biophotonics*, 2018; Stefaniuk et al., *Biol. Psychiatry*, 2017; *Sci. Rep.* 2016)

**Required qualifications:** PhD in neuroscience or related field (received no earlier than in 2013), strong publication record and experimental training, previous experience in working with animals, working knowledge of programming will be an asset.

To apply, please submit a cover letter describing research interests and accomplishments, along with CV and the contact information for 2 references to: [postdoc@nencki.edu.pl](mailto:postdoc@nencki.edu.pl). Application deadline 18<sup>th</sup> September 2020. Please add “MS” in email title.

