

Pursuing addiction: appetitive learning and synaptic plasticity in the amygdala

Leszek Kaczmarek, Laboratory of Neurobiology, the Nencki Institute, Warsaw, Poland

<http://neurogene.nencki.gov.pl>

We are searching for **2 outstanding postdoctoral** candidates for the research project supported by the Foundation for Polish Science (**FNP TEAM**, 2016-2019).

The studies aim at identifying specific neuronal microcircuitry within mouse and rat amygdala that supports appetitive learning and alcohol addiction.

Requirements for postdoctoral candidates are:

- Strong interest in the brain research, especially in understanding the brain-mind connection,
- PhD degree, or equivalent (awarded not sooner than 2011) in molecular biology, biochemistry, biotechnology, physics/biophysics, biology, psychology, medical or veterinary sciences.
- Strong publication record,
- Proven proficiency in one or more of the following techniques: mouse/rat behavior, electrophysiology, optogenetics, neuroanatomy, advanced light microscopy (2-photon, light sheet, etc.), stereotactic surgery,
- Exceptional motivation for the scientific research (demonstrated via publications, references of the candidate's thesis tutor),
- Proficiency in English.

Admission

The application should contain the following documents/information:

- CV
- Letter-of-intent
- 2 letters of reference
- Copy of PhD diploma (or equivalent)
- Contact information, including e-mail address and phone number
- The candidates may include additional information or copies of documents/certificates in support of the application.

Applications in English (pdf format) should be sent to team@nencki.gov.pl

Application deadline: **September 15, 2016**

Short-listed candidates with the highest score will be selected for personal interviews. Interviews will take place at the Nencki Institute on **September 22, 2016**.

Start date: October 2016

Stipend's amount: 8 500 PLN/month (net)

