

Postdoctoral position in synaptic and circuit plasticity in the Danish Research Institute of Translational Neuroscience

The Nabavi lab at the Danish Research Institute of Translational Neuroscience – DANDRITE is seeking highly motivated and ambitious postdoc candidate for a 3 year position. The position is available with a start date January 2017 or as soon as possible thereafter.

The project investigates the cellular mechanisms of memory consolidation, including the role of neuromodulators, in rodents (WT and transgenics). This follows our recent work where we established the causative role of Long Term Potentiation and Long Term Depression in memory formation (Nabavi et al., 2014, Nature). We use a range of techniques from in vitro and in vivo electrophysiology and imaging to molecular biology, optogenetics and behavioral analysis. Further description of the project and techniques:

<http://dandrite.au.dk/currently/news/nyhed/artikel/erc-starting-grant-for-research-in-memory-formation-and-consolidation/>

The position is fully funded by the European Research Council (ERC Starting Grant), which gives the project long term security and excellent prospect for development. There is funding for 3 years of employment. In case further external funding is procured within the academic area the candidate is estimated obviously qualified for, an extension can be possible for up to a total maximum of 4 years employment as a post doc.

Qualifications

Candidates will have a PhD with relevant research experience in neuroscience and at least one first author primary research article in a major peer-reviewed journal. Strong background in brain slice electrophysiology or optrode/in vivo recording is essential. The successful candidates are expected to have strong skills in English.

Place of Employment and Place of Work

The place of employment is Aarhus University, and the place of work is Science and Technology, Ole Worms Allé 8, DK-8000 Aarhus C, Denmark.

Contact information

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Application procedure

Short-listing is used. This means that after the deadline for applications – and with the assistance from the assessment committee chairman, and the appointment committee if necessary, – the head of department selects the candidates to be evaluated. All applicants will be notified whether or not their applications have been sent to an expert assessment committee for evaluation. The selected applicants will be informed about the composition of the committee, and each applicant is given the opportunity to comment on the part of the assessment that concerns him/her self. Once the recruitment process is completed a final letter of rejection is sent to the deselected applicants, including the main considerations emphasized during the selection process.

Formalities and salary range

Science and Technology refers to the Ministerial Order on the Appointment of Academic Staff at Danish Universities under the Danish Ministry of Science, Technology and Innovation. The application must be in English and include a curriculum vitae, degree certificate, a complete list of publications, a statement of future research plans and information about research activities, teaching portfolio and verified information on previous teaching experience (if any). Guidelines for applicants can be found here. Appointment shall be in accordance with the collective labour agreement between the Danish Ministry of Finance and the Danish Confederation of Professional Associations. Further information on qualification requirements and job content may be found in the Memorandum on Job Structure for Academic Staff at Danish Universities (in Danish). Salary depends on seniority as agreed between the Danish Ministry of Finance and the Confederation of Professional Associations. All interested candidates are encouraged to apply, regardless of their personal background.

Application deadline: October 21st, 2016.

Applicants are referred to the full text advert, where applications must also be admitted, [via University webpage](#).