The Department of Neurobiology in the School of Biology/Chemistry at the University of Osnabrück invites applications for a position of a

Scientific Assistant (m/f) (Post-Doc)
(salary grade E 13 TV-L, 100%)

starting 1st of May 2019 or later for a duration of three years.

Description of responsibilities:

- The work will be focused on the analysis of molecular mechanisms of neuronal degeneration using live cell imaging (single molecule tracking, fluorescence decay after photoactivation) in culture models of Alzheimer's disease (e.g., J. Cell Biol. 217:1303-18(2018); J. Biol. Chem. 293:8065-76(2018))
- Teaching in the special field of neurobiology at an extent of 4 credit hours/week
- The position offers the possibility for own scientific further qualification

Required qualifications:

- Candidates are required to hold a master's degree/diploma in biology or a related discipline
- Experimental PhD degree in biology or related subject

Desirable qualifications:

- high motivation
- experience in primary neuronal culture (e.g., DRG neurons) and work with rodents
- experience in RNA-based techniques (RNA isolation, qRT-PCR, Northern blot)
- willingness to work in an international team

We offer:

- a collaborative research environment with a state-of-the-art imaging facility (www.cellnanos.uni-osnabriueck.de)

The position is available on a full-time or part-time basis.

Osnabrück University has been certified as a family-friendly university committed to helping working/studying parents balance their family and work life.

The university aspires to ensure equal opportunities for men and women and strives to work towards a gender balance in schools or departments where new appointments are made.

If equally qualified candidates apply, preference will be given to those with special needs.

Applications with usual documents (CV, letter of intent, and two reference addresses) should be sent as a combined PDF document until February 28, 2019 to Prof. Dr. Roland Brandt at bewerbung@biologie.uni-osnabriueck.de.

For additional information regarding the position, please email Prof. Dr. Roland Brandt at brandt@biologie.uni-osnabriueck.de.

We are looking very much forward to receiving your application!