

**Post-doctoral position in neurosciences and protein chemistry  
University of Louvain (UCL-Brussels, Belgium)**

We are looking for a highly motivated scientist to analyze the structure and properties of amyloid-beta peptide (A $\beta$ ) oligomers, which are known to play a critical role in the onset and progression of Alzheimer's disease (AD).

The position is available at UCLouvain - Institute of Neuroscience (Brussels) in collaboration with University of Liège - Mass Spectrometry Laboratory.

Primary responsibility of the candidate will include creating the cellular and molecular tools to characterize particular beta-amyloid peptide assemblies that we previously found in our cellular models, and study their pathological properties.

Hence, a thorough background in molecular biology and cellular models is necessary, as well as an expertise in protein chemistry. Previous hands-on laboratory experience in neurobiology and cell imaging would be highly beneficial. Candidates should have a PhD degree (or equivalent) in biology, biomedicine or related field.

The project will be conducted under the supervision of Prof. P. Kienlen-Campard (UCLouvain) and Dr. N. Smargiasso (University of Liège). The successful candidate will have the opportunity to work in both neurobiology and protein chemistry laboratories, in an interdisciplinary -oriented environment. Good communication skills and good working knowledge of English are required.

A grant is available for 1 year with possible extension for a second year. Monthly net salary is of about 2200 euros, according to qualifications and experience.

CV and letters of motivation including 2 references should be addressed to [pascal.kienlen-campard@uclouvain.be](mailto:pascal.kienlen-campard@uclouvain.be) and [nsmargiasso@uliege.be](mailto:nsmargiasso@uliege.be)

**Deadline for application: March 31<sup>st</sup> 2018**