



## POSTDOCTORAL POSITION IN NEURODEGENERATIVE DISEASES in Neuro-Celltec-UB at the Institute of Neurosciences of University of Barcelona

A 2.5-year post-doctoral position is available in [Neuro-Celltec-UB](#) group at the Institute of Neurosciences of the University of Barcelona.

### Group and project information

The Velux Stiftung-funded project focuses in studying the mechanisms regulating endoplasmic reticulum-mitochondria contacts and its relevance in neurodegeneration.

Neurodegenerative diseases are a heterogenous group of disorders characterized by progressive neuronal death. Despite this heterogeneity, mitochondria involvement and endoplasmic reticulum stress are common in these diseases. Mitochondria and endoplasmic reticulum are physically and functionally connected which is necessary for proper function of both organelles. Despite the importance of endoplasmic reticulum-mitochondria contacts in cell physiology there is a poor understanding of how it is regulated, though evidences indicate those contacts are dynamically regulated.

### Requirements for candidates:

We are looking for a highly motivated candidate with a strong background in **molecular/cell biology** and **biochemistry** and with the ability to conduct independent scientific research. Previous experience in animal models of neurodegeneration, neuronal primary cultures and/or bioinformatics is helpful, but not essential.

### How to apply

Candidates should submit a CV, a short summary of previous research experience and the contact details of two referees to Dr. Francesc X. Soriano ([f.x.soriano@ub.edu](mailto:f.x.soriano@ub.edu))

The closing date for applications is on Sunday **7<sup>th</sup> July 2019**. Interviews will be held as soon as possible thereafter.

