

## **Liliana Inácio Bernardino**

Neuroprotection and Neurogenesis in Brain Repair  
Center for Neuroscience and Cell Biology  
University of Coimbra

[libernardino@gmail.com](mailto:libernardino@gmail.com)



### **Research Activity:**

Liliana Bernardino holds the PhD at the University of Coimbra, under the supervision of Doctor João O. Malva. At the present, she holds a Post-Doc fellowship attributed by the FCT and is performing her research at the Center for Neuroscience and Cell Biology. The Post-Doc project aims to decipher the role of histamine/antihistamines in neurogenesis. During her PhD, Liliana Bernardino studied the role of neuroinflammation in the modulation of neurodegeneration and neurogenesis. In particular, she focused on the role of the cytokines TNF- $\alpha$  and IL-1 $\beta$  and microglial cells activation in the modulation of AMPA-induced excitotoxicity. To accomplish this goal, Liliana Bernardino was a visiting PhD fellowship at the laboratories of Doctor Jens Zimmer (University of Southern Denmark, Odense) and Annamaria Vezzani (Mario Negri Institute, Milan). Since 2005, Liliana Bernardino has been working in a close collaboration with Doctor Fabienne Agasse (PhD), who joined Dr João Malva team in order to develop a line of research concerning neural stem cells and brain repair.