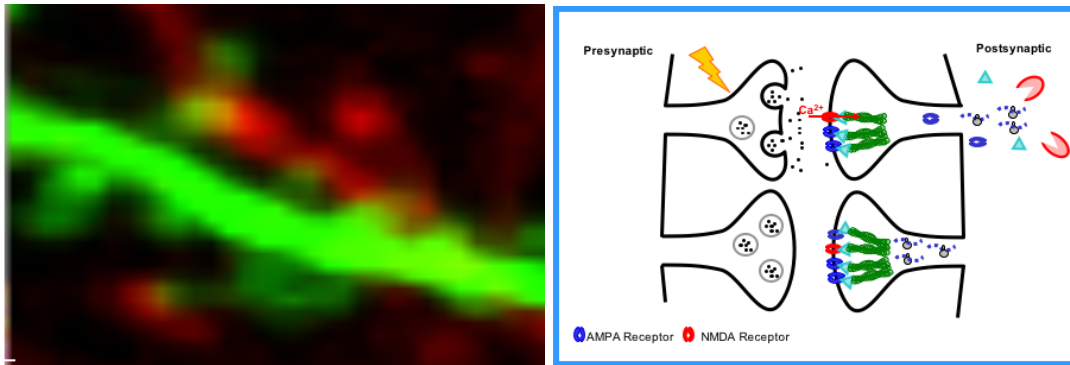


## Post-doctoral fellowship – Cellular and systems Neurobiology group



We are looking for a motivated post-doctoral researcher to join our team at NOVA Medical School | CEDOC in Lisbon <http://cedoc.unl.pt/cellular-and-systems-neurobiology/>.

We are interested in understanding the role of actin dynamics in the maintenance of synaptic plasticity and in maintaining input specificity. We use electrophysiology, imaging, pharmacological and immunohistochemical approaches to study the role of actin cytoskeleton dynamics in the sub-cellular localization of proteins involved in the induction and maintenance of synaptic plasticity. She/he will be involved in setting a system of organotypic cultures from hippocampal brain slices and a viral transfection system. This is collaborative project between the Portuguese group and the group of Dr. Valentin Naegerl group at the University of Bordeaux (<http://www.iins.u-bordeaux.fr/research-teams-valentin-naegerl>).

The fellowship is available for 6 months, under the scope of the project PTDC/NEU-SCC/3023/2014, called “Rules of memory allocation: role of actin dynamics in synaptic cooperation and competition” financed by Fundação para a Ciência e Tecnologia (FCT), with the following conditions.

Interested candidates should send a Motivation letter and Curriculum Vitae to [applications@nms.unl.pt](mailto:applications@nms.unl.pt). Applications are open up to 04 de December de 2018.