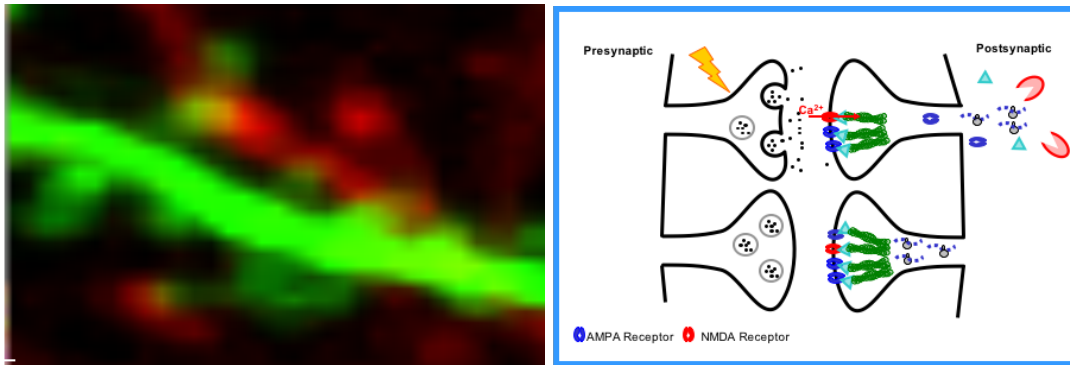


PhD Student – Cellular and systems Neurobiology group



We are looking for a motivated PhD student 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>).

We will support an application to the next call of FCT PhD fellowships and also international call such as Boehringer International call <https://www.bifonds.de/fellowships-grants/phd-fellowships.html>.

We are looking for students with biology, biochemistry, biological engineering with strong backgrounds and interest in biophysical properties of cells. Interested candidates should send a Motivation letter and Curriculum Vitae to Rosalina.fonseca@nms.unl.pt.