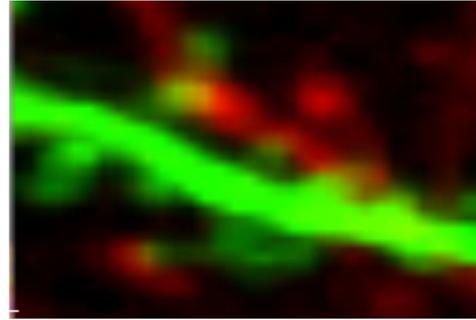


40 anos
NOVA MEDICAL SCHOOL
FACULDADE
DE CIÊNCIAS
MÉDICAS



Post-doctoral fellowship

We are looking for a motivated, inquisitive and independent postdoctoral researcher with strong background in cellular imaging, molecular biology and electrophysiology, for a collaborative project addressing the role of actin dynamics in the maintenance of synaptic plasticity, at the Chronic Disease Research Center (CEDOC).

We use a combination of electrophysiological and imaging approaches in organotypic cultures to address the role of the actin cytoskeleton in input-specific maintenance of synaptic plasticity. To image synaptic actin we will use super-resolution imaging (STED), with the collaboration of Dr Valentin Nagerl.

Research will be mentored by Dr Rosalina Fonseca, an expert in synaptic plasticity (<http://cedoc.unl.pt/cellular-and-systems-neurobiology/>) in close collaboration with Dr Valentin Nagerl from the University of Bordeaux (<http://www.iins.u-bordeaux.fr/research-teams-valentin-nagerl?lang=en>), a world leader in super-resolution imaging.

To be the right candidate, you need to have experience in cell cultures and in imaging, at least one first-author publication and good communication skills in English. Preference will be given to candidates with experience in rodent handling (FELASA B accreditation)

The fellowship will have a duration of 3 months, with a eventually renovation up to 16 months, starting on 10th of January 2017. Monthly Stipend: According the regulations of the FCT Scientific Fellowships in Portugal (€1495.00/month + Social Security). The successful candidate is expected to apply for external fellowships (e.g. EMBO, Marie Curie, HFSP, Humboldt) to fund his/her postdoc position independently as soon as possible. Both PI will support the application of the candidate.

Applications should be sent to applications@nms.unl.pt with the reference de Bolsa DAI/2017/48. Application should contain a motivation letter, CV, list of publication along with a brief explanation of the contribution of these works in relevant research area, e-mail addresses of three references, copy of diploma and active certificate for animal research (if applicable). Applications will be received from 7th to the 21st December, 2017.