

POSTDOCTORAL POSITION AT LYSOSOMES IN CHRONIC HUMAN PATHOLOGIES AND
INFECTION LABORATORY

Otilia Vieira Laboratory (<http://cedoc.unl.pt/lysosomes-in-chronic-human-pathologies-and-infection/>)

A Posdoctoral research contract, initially for 6 months, renewable up to the end of the project is available for a highly motivated post-doc to join our multidisciplinary team including fundamental researchers and clinicians. Selection will begin now and will continue until the right postdoc is found. To apply, send your CV, a motivation letter and the name of 3 referees, to otilia.vieira@nms.unl.pt.

Project summary:

The posdoc to be hired will work on the pro-atherogenic potential of a novel family of oxidized lipids, identified by shotgun lipidomics in cardiovascular disease patients, in cells and animal models. The potential on these lipids in prognosis and diagnosis of cardiovascular diseases will also be assessed. This project will be carried together with cardiologists from Hospital Santa Cruz, Carnaxide (Lisbon area) and a German Lipidomics company.

Requirements:

- Strong experience in cellular biology and membrane traffic;
- Experience with microscopy and image analysis;
- Interest in molecular and cellular mechanisms of atherosclerosis;
- The candidate should be a self-starter and be able to work independently and
- He/She should also be an excellent team player and have excellent knowledge of English.