



**LABORATORY RESEARCH TECHNICIAN POSITION
MOLECULAR MECHANISMS OF DISEASE**



Miguel Seabra Lab, Portugal



A full-time position, initially for 6 months, renewable up to the end of the project is available for a Laboratory research technician to join our multidisciplinary team including researchers and clinicians.

Applications are opened until **15 of November** to **start on January 2019**. **Interviews will be performed as the applications come through. his call will remained open** until the right profile is found. To apply, **CV, motivation letter and the name of 2 referees should be send**, to miguel.seabra@nms.unl.pt or sandra.tenreiro@nms.unl.pt with the subject:

[NAME]_Lab Research Technician position

Project summary

Our laboratory focuses on the molecular mechanisms involved in hereditary and age-related retinal degeneration. We are seeking a highly motivated Research technician to give support to the several projects of the lab and to be responsible for lab management.

More information on <http://cedoc.unl.pt/molecular-mechanisms-of-disease/>

CEDOC Institute

CEDOC is a new research center of NOVA Medical School with an international reputation on cutting edge research in Biomedical research, with focus in mechanisms of ageing and chronic diseases and is committed to training the next generation of research scientists. The Seabra Laboratory (Molecular Mechanisms of Disease - MMD) is involved in several national and international projects that cover from basic research to translational and clinical research.

Essential experience and competency

- **MSc in Life Sciences** or other relevant areas;
- Background in Cell Biology and/or Disease Mechanisms will be valorized;
- The post holder should embody and demonstrate our lab values: bold, imaginative, dynamic and collegial.
- Strong skills in organizing and thorough record-keeping
- The post holder is expected to work independently performing basic molecular biology techniques such as western blot; immunohistochemistry; PCR /qPCR;
- High level of writing and speaking english

Desired experience:

- Experience in mammalian cell culture
- Experience with animal models
- Experience with confocal imaging

Key responsibilities.

- Preparation and maintenance of primary cell cultures;
- To perform routine lab technics such as western blot; immunohistochemistry; PCR /qPCR;
- To analyze results using appropriate softwares and prepare the corresponding data figures;
- Training new lab members in standard operating procedures (SOPs)
- Management of lab, instruments and supplies on a daily basis
- To organize lab materials, reagents and biological samples
- To perform all duties involved with orders of reagents and lab consumables; Establishment of SOPs for common experiments and equipment use
- Cataloguing bacterial strains, plasmids, cell lines, antibodies generated in the lab, including existing ones.
- Maintenance of lab stocks (e.g. reagents, plasmids, consumables, etc.)