

Research Fellowship (MSc) (f/m)

Project: NORTE-01-0145-FEDER-000012, Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration

INEB/i3S is opening **1 (one) Research Fellowships (MSc)** in the scope of the Project Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration, NORTE-01-0145-FEDER-000012, funded by “FEDER - Fundo Europeu de Desenvolvimento Regional” in the frame of “Norte2020 - Programa Operacional Regional do Norte”, with the following reference:

i3S.HOST_RL4_BIM_01_2018

Admission requirements: The candidates should have an Integrated Master Degree in Bioengineering or equivalent (minimal classification of 14) and availability to start immediately. Previous experience in (i) in silico tools for analysis and design of oligonucleotides and DNA-based self-assembled 2D and 3D structures; (ii) DNA/RNA aptamer production and characterisation; (iii) production and characterisation of nucleic-acids based nanostructures and nanostructure functionalization techniques; (iv) general in vitro cell culture techniques and specifically experience in primary neuronal cell culture and dorsal root ganglion explant cultures; (v) RNA isolation, qRT-PCR, flow-cytometry, immunocytochemistry, high-throughput imaging is essential. The work will be developed in research line “Nanostructured biomaterials for tissue regeneration” in the nanoBiomaterials for Targeted Therapies group.

Jury: Ana Paula Pêgo, Pedro Moreno, Sofia Santos

Grant duration: 6 months, with the possibility to renew depending on existing funds. The fellowship is expected to start in June 2018.

Value for monthly allowance: € 980 according to table values of FCT regulations, in the country (<http://www.fct.pt/apoios/bolsas/valores>) and will be paid monthly, preferably by bank transfer.

Fellowships are **regulated** by current laws relating to the Statute of Science Research Fellows, namely Law 40/2004 of August 18, amended and republished by Decree-Law No. 202/2012 of 27 August and the Regulation of Scientific Research Studentships of the INEB approved by Fundação para a Ciência e Tecnologia (http://www.ineb.up.pt/sites/default/files/RBINEB_9Nov2011.pdf)

Applications are open from **May 14 to 28, 2018**.

To apply for the Research Fellowship (i3S.HOST_RL2_BIM_01_2018) candidates must submit online the following documents a) Complete CV; b) Letter of Motivation; c) Copy of MSc degree certificate and d) Contact of two references, at:

http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=i3S.HOST_RL2_BIM_1_2018

The ranking list of candidates will be published at INEB website, and the selected candidate will be notified by email.