

Research Fellowship (m/f)

Project: RESTORE-User-centred smart nanobiomaterial-based 3D matrices for chondral repair (H2020-NMBP-22-2018)

INEB/i3S is opening **1 (one) Research Fellowship** in the scope of the European Project mentioned above, funded by Horizon 2020.

Internal reference: RESTORE_BI_01_2020

Summary: The project aims to realize a new generation of smart 3D matrices for chondral lesions treatment. Key cutting-edge technologies will be employed to in biocompatible 3D matrices to promote cartilage repair. Activities under this project encompass nanomaterials, bioengineering, cell- material interactions, cell and molecular biology and in vivo studies.

Admission requirements: The candidate should have a 5 years Integrated Master Degree or equivalent on Bioengineering, Materials Engineering, Chemistry, or Pharmaceutical-related areas with minimal classification of 15 (0-20, classification of integrated MSc or average of BSc+MSc) and be enrolled in a doctorate or in a non-academic degree course integrated in an educational project of a Higher Education Institution. The documents proving this situation must be presented, at the most, up to the contractualization phase of the scholarship, and before that, can be replaced by a declaration of honor.

The candidate should have immediate availability and be highly motivated to pursue a scientific career. Documented experience in biomaterials, namely their chemical modification will be valued. It is desirable that the candidates also have experience in cell cultures and flow cytometry.

The fellowship is expected to start between mid-July and September 2020.

The selection panel shall be formed by: Mário Barbosa (president), Susana Santos (vowel), Raquel Gonçalves (vowel) and Meriem Lamghari (substitute vowel).

Workplace: i3S – Rua de Alfredo Allen, 208, Porto. The work will be developed at i3S in the Microenvironments for New Therapies Group.

Gross monthly remuneration: € 1064 according to table values of Fundação para a Ciência e Tecnologia (FCT) regulations, in the country (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf>) and will be paid monthly, preferably by bank transfer. The fellowship will be for 6 months, eventually renewable up to 24 months.

Evaluation: The criteria of evaluation are based on the scientific and curricular path. The assessment of the applicants' CV, in particular scientific merit and research capacity, shall be based on the following criteria:

a) Detailed CV (50%): research experience, particularly with relevance for this project work (40%), and scientific publications/communications (10%);



- b) Motivation letter 20%;
- c) English language skills and written communication abilities (10%);
- d) Interview (20%): Up to 3 candidates with higher classification according to the previous criteria will be invited for interview.

Candidate final classification system shall be given based on a scale 0-100.

Application: Candidates should apply online, by completing the required fields requested on the application form and submitting the motivation letter in English addressed to the president of the jury, stating the identification of the position, full name, address, e-mail address and telephone contact. The necessary supporting documents must also be submitted in digital format, PDF format, from the **15 to 30 June, 2020**, at:

http://portal.i3s.up.pt/gestaocandidaturasineb/index.php?codigo=RESTORE_BI_01_2020

Applications shall include all support documents, namely:

- a) Copy of certificate or diploma;
- b) Detailed curriculum vitae;
- c) Letter of motivation in English;
- d) Other relevant documents;

All candidates who formalize the application in an improper way or fail to prove the requirements imposed by this tender are excluded from admission. In case of doubt, the panel is entitled to request any candidate to present further documentation supporting their statements. False statements provided by the candidates shall be punished by law. Both admitted and excluded candidate list and final classification list shall be published in the INEB website and the selected candidate will be notified by email. After publication, all candidates have 10 working days to respond. The present tender is exclusively destined to fill the specify vacancy and can be terminated at any time until approval of final candidate list, expiring with the respective occupation of said vacancy.

Applicable Legislation: 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 DL 123/2019 of August, 28, and the Regulation of Scientific Research Studentships of the INEB approved by FCT in February, 5th of 2020 (<https://www.ineb.up.pt/information-and-documents>).

Non-discrimination and equal access policy: INEB actively promotes a nondiscrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership. Pursuant to Decree-Law no. 29/2001 of 3 February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honor, their respective disability degree, type of disability and communication/expression means to be used during selection period on their application form, under the regulations above.

