



**Universidade Nova de Lisboa
Instituto de Higiene e Medicina Tropical (IHMT NOVA)
Call for hiring a Post-Doctoral Researcher**

Call for research job Ref. LISBOA-01-0145-FEDER-030713, PTDC/CAL-EST/30713/2017

Pursuant to the provisions of Decree-Law nº. 57/2016, of August 29, taking into account the legal regime to which it refers, contained in the same legal document, an international competition procedure for selection of a doctorate for the exercise of scientific research activities is in place, financed by Programa Operacional Regional de Lisboa, through Programa Portugal 2020 and co-financed by national funds through the Fundação para a Ciência e a Tecnologia (FCT), with the following framework and specifications:

FRAMEWORK

- a) The decision to initiate the procedure is triggered by the fact that project with references LISBOA-01-0145-FEDER-030713, PTDC/CAL-EST/30713/2017 (“BIOSAFE - Preventing antimicrobial resistance in the community - the safe use of biocides”) includes in its research work plan activities to be performed by a post-doctoral team member.
- b) Candidates who, on a rating scale between 0 and 20 of the respective ranking criteria, do not reach 10 points, will not be allowed to take the position due to lack of absolute merit.

GENERAL APPLICATION REQUIREMENTS

- a) National, foreign and stateless persons holding a PhD in Biomedical Sciences, Biological Sciences, Health Sciences or related areas;
- b) Holders of a scientific and professional curriculum that shows a profile appropriate to the activity to be developed.

If the doctoral degree has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law no. 341/2007, of October 12, and the fulfillment of any formalities established therein must occur until the expiration date for the application. The recognition of the foreign academic degrees will only be required to the selected candidates for conclusion of the employment contract. Failure by the candidate to present that recognition, within the terms established for the signature of the contract, will determine passage to the candidate ordered in 2nd place and so on.

SPECIFIC APPLICATION REQUIREMENTS:

- PhD in Biomedical Sciences, Biological Sciences, Health Sciences or related areas;
- Relevant scientific experience in genetic analysis;
- Relevant scientific experience in genomics (WGS and SNPs) and transcriptomics (RNAseq);
- Bioinformatics skills, namely on Linux command line;
- Consolidated experience on statistical analysis using R;
- Laboratorial experience on animal infection models;
- Candidates with additional training on animal manipulation will be preferred;
- Good skills in English language;
- Availability for exclusive dedication;
- Availability to start the contract in April 2019.

TASKS TO BE PERFORMED:

- Bacterial genotyping data analysis;
- WGS and RNAseq data analysis using specific software;
- Identification of genes and metabolic pathways involved in bacterial response to biocides and antibiotics;
- Participation and monitoring of in vivo infection assays;
- Preparation and submission of scientific articles;
- Participation in the training of students at the master's and doctoral level;
- Participation in laboratory management activities and administration of the project.

CONTRACT AND CATEGORY

Hiring is made through an indefinite-term contract, under the terms of the Labor Code, as Doctoral Degree, Level 33 of the Unique Remuneration Table (TRU), in accordance with Decree-Law no. 11-A / 2017 of 29 December.

DURATION

The contract will start in April 2019 and may last until the end of the project, with a maximum of 30 months duration.

WORPLACE

IHMT-NOVA (Lisbon).

DOCUMENTS TO BE PRESENTED

- i) Motivation letter (max. 3000 characters, including spaces);
- ii) Detailed curriculum vitae according to the requirements of the application;
- iii) Copy of the certificate or diploma of the doctoral degree;
- iv) Copy of the identification card or passport as applicable;
- v) Contacts of two references.

The presentation of all documents mentioned in i) to v) is mandatory otherwise the candidate will be excluded from this call.

METHODS OF SELECTION AND DEFINITION OF WEIGHTINGS:

- Curricular evaluation (Curriculum vitae and motivation letter, as specified in the general and special requirements) - 90%
- Interview (if needed) - 10%
- If no interview is done, because there is a single candidate or the curricular evaluation proves sufficient to order the candidates, the curricular evaluation will have a weighting of 100%.
- The selection methods, their weightings and classification system are listed in the Minutes of the first Jury meeting.

COMPOSITION OF THE JURY

- President: Dr. Isabel Couto, Assistant Professor, IHMT-NOVA;
- Effective member: Dr. Miguel Viveiros, Full Professor, IHMT-NOVA;
- Effective member: Dr. Sofia Santos Costa, PhD Researcher, IHMT-NOVA;
- Substitute member: Dr. Celso Cunha, Associate Professor, IHMT-NOVA.

APPLICATION DEADLINE

The deadline for submitting applications is 10 business days from the date of publication of the call in the Diário da República. Applications, with all documents in a single PDF file, must be sent

by email until 17h00 PT of the deadline date to the e-mail address icouto@ihmt.unl.pt, indicating in the subject the reference Lisboa-01-0145-FEDER-030713. The full Notice of this call will be available on the FCT website at <http://www.eracareers.pt> and on the IHMT website at <http://www.ihmt.unl.pt/category/bolsas-e-concursos/>

Notification of Results: All candidates will be informed of decisions by e-mail.

Pursuant to Article 9 (h) of the Constitution, the Public Administration, as an employer, actively promotes a policy of equal opportunities for men and women in accessing employment and professional advancement, scrupulously and any form of discrimination.