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21/02/2022

Aviso n.º 3587/2022



Where to apply

Application Deadline: 08/03/2022 00:00 - Europe/London

Contact Details

Where to send your application.

COMPANY

NOVA Medical School

E-MAIL

ec.applications@nms.unl.pt

Hiring/Funding Organisation/Institute

ORGANISATION/COMPANY

NOVA Medical School

COUNTRY

Portugal

DEPARTMENT

CEDOC

CITY

Lisboa

ORGANISATION TYPE

STREET

Higher Education Institute

Campo Mártires da Pátria 130 How do you know?

WEBSITE<https://www.nms.unl.pt/pt-pt/NMS>**ORGANISATION/COMPANY**

NOVA Medical School

LOCATION

Portugal › Lisboa

RESEARCH FIELD

Medical sciences

TYPE OF CONTRACT

Other

RESEARCHER PROFILE

First Stage Researcher (R1)

JOB STATUS

Other

APPLICATION DEADLINE

08/03/2022 00:00 - Europe/London

OFFER DESCRIPTION

Aviso n.º 3587/2022

(Notice no. 3587/2022)

International selection competition procedure for the hiring of a PhD holder under Articles 18 and 20 of Decree-Law no. 57/2016, of August 29, as amended by Law No. 57/2017, of July 19.

Pursuant to the provisions of article 11, paragraph 2, of Decree-Law no. 57/2016, of August 29, it becomes public that by Dean's decree of January 27, 2022, the opening of an international selection competition procedure was authorized for the completion of a PhD holder job vacancy for the exercise of scientific research activities financed by the *Fundação para a Ciência e Tecnologia*, under an uncertain fixed-term employment contract under the Labor Code in the Faculdade de Ciências Médicas|NOVA Medical School, Universidade NOVA de Lisboa.

1 — The PhD work in the scope of Research Project PTDC/MEC-MED/29314/2017, is intended to perform the following functions:

- a) Isolation of exosomes from plasma, human tissues and animal models;
- b) Isolation of endothelial cells, hepatocytes, Kupffer cells and stellate cells by FACS;

c) Phenotyping of human cohorts;

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- d) Molecular biology, namely: isolation of exosomes, immunoprecipitations, Western Blot, qPCR, siRNA, flow cytometry;
- e) Cell cultures, namely immortalized cell lines and primary cell cultures, specifically liver cells;
- f) Implementation and management (breeding, genotyping and performing phenotypic characterization) of animal colonies (mice and Wistar rats).

2 — General requirements of the application:

- a) Portuguese nationals, foreigners or stateless persons, holding a PhD degree in Mechanisms of disease and regenerative medicine;
- b) Holders of a scientific and professional curriculum appropriate to the project to be developed.

If the PhD 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 any formalities established there must be fulfilled until the formalization of job contract.

3 — Specific requirements of the application:

- a) Isolation of endothelial cells, hepatocytes, Kupffer cells and stellate cells by FACS;
- b) Implementation of colonies of transgenic animals: breeding scheme, management of the number of animals needed for each protocol;
- c) Detailed characterization of the phenotype associated with each experimental condition with in vivo tests (ITT, IPGTT, TG secretion, etc.);
- d) Extensive analysis of the alteration of cellular metabolism associated with different diets (gene expression, cell signaling pathways, inflammation and lipid metabolism);
- e) Culture of animal cells and processing of human biological samples;
- f) Implementation and monitoring of a clinical study.

4 — Contracting:

The contracting is made through a fixed uncertain term work contract under the Labor Code, as a PhD, and is remunerated according to the remuneration level 33 of the single remuneration table (TRU), pursuant to article 5 of Decree-Law no. 11-A / 2017, of December 29.

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5 —Place of work:

The workplace is located on the Chronic Diseases Research Center (CEDOC), Faculdade de Ciências Médicas|NOVA Medical School - UNL, Rua Câmara Pestana n.º 6, 1150-082 Lisboa.

6 —Documents that must instruct the application:

- i) Motivation letter;
- ii) Detailed Curriculum vitae according to the application requirements;
- iii) Copy of PhD certificate or diploma;
- iv) Other relevant documents for assessing the adequacy of the requested profile.

7 — Methods of selection and definition of the respective weights:

- a) The curricular evaluation will be performed in a numerical scale ranging from 0 to 20 and will consider the items i) and ii) defined above ascribing the following ponderation: i) motivation letter (30%); ii) detailed Curriculum vitae (70%).
- b) If deemed necessary by the jury, the top three candidates will be selected for an individual interview.
- c) In this latter case, the curricular evaluation will have a weight of 90% and the interview a weight of 10%. The final classification of each individual candidate will result from the average of the evaluations provided by the jury members.
- d) In case there is no interview, the final classification will be equal to the classification obtained in the curriculum evaluation.
- e) In the case of a tie, it is incumbent to the president of the jury to choose the candidate.
- f) In accordance with Decree-Law no. 29/2001, of February 3, candidates with disabilities are favored when equally classified. This prevails above any other legal preference. The candidates must declare their type and degree of disability in their motivation letter, as well as the means of communication/expression to be used in the selection process.

8 — In accordance with article 13 of Decree-Law no. 57/2016, of August 29, the Jury is composed as follows:

President of the Jury – Professor Maria Paula Macedo, Principal Investigator, NOVA Medical School|Faculdade de Ciências Médicas, Universidade NOVA de Lisboa;

1st Effective Member – Doctor Bruno Costa Silva, Principal Investigator, Fundação

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2nd Effective Member – Professor Rita Patarrão, Assistant Professor, NOVA Medical School|Faculdade de Ciências Médicas, Universidade NOVA de Lisboa;

1st Substitute member – Doctor Rita Oliveira, Researcher, NOVA Medical School|Faculdade de Ciências Médicas, Universidade NOVA de Lisboa;

2nd Substitute member – Professor Rogério Ribeiro, Assistant Professor, Universidade de Aveiro.

9 —Notification of candidates:

Candidates are notified by e-mail.

10 — The ordering lists of the candidates as well as the homologation of the final deliberation of the Jury are made available in the page of the Faculdade de Ciências Médicas|NOVA Medical School.

11 — Application deadline:

The applications, duly instructed with the documents referred to in item 6 of this Notice, must be submitted within 10 working days of the day immediately following the publication of this Notice in the Diário da República and must be sent by e-mail, indicating the reference in Title to the electronic address ec.applications@nms.unl.pt.

12 —This Notice is advertised on the Bolsa de Emprego Público, at www.bep.gov.pt , on the first business day following its publication in the Diário da República, as well as on the <https://euraxess.ec.europa.eu> and on the electronic page of the Faculdade de Ciências Médicas|NOVA Medical School of the Universidade NOVA de Lisboa.

13 —In all that is not expressly provided for in this Notice, the procedure is governed, in particular, by the provisions contained in Decree-Law no. 57/2016, of August 29, as amended by Law no. 57/1017, of July 19, in Regulatory decree no. 11-A / 2017, of December 29, in the Constitution of the Portuguese Republic and in the Code of Administrative Procedure.

14 — Non-discrimination and equal access policy:

Faculdade de Ciências Médicas|NOVA Medical School, an organic unit of Universidade NOVA de Lisboa, actively promotes a policy of non-discrimination and equal access, so that

no candidate can be privileged, benefited, harmed or deprived of any right or exempt from any duty due, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, language, religion, political or ideological convictions and trade union membership.

January 28, 2022. — The Director, Professor Helena Canhão.

More Information

ADDITIONAL INFORMATION

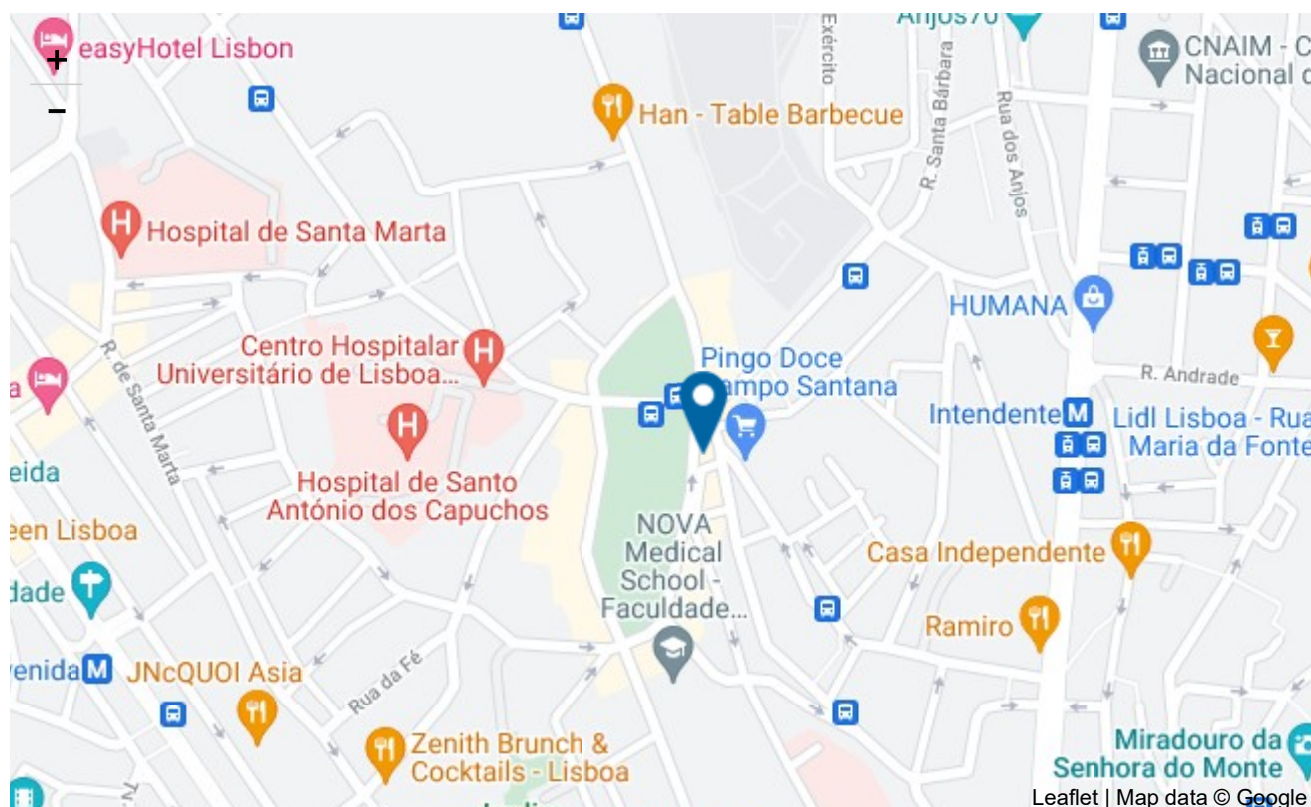
Web site for additional job details

<https://www.nms.unl.pt/pt-pt/NMS/Junte-se-%C3%A0-NMS/Recrutamento>

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Map Information



Job Work Location



Personal Assistance locations

WORK LOCATION(S)

1 position(s) available at

CEDOC-FCM|NMS

Portugal

Lisboa

EURAXESS offer ID: 746264

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