

An official EU website

How do you know?

02/03/2022

SAI/2022/04



Where to apply

Application Deadline: 17/03/2022 00:00 - Europe/London

Contact Details

Where to send your application.

COMPANY

NOVA Medical School

E-MAIL

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

Biological sciences

Medical sciences

TYPE OF CONTRACT

Other

RESEARCHER PROFILE

First Stage Researcher (R1)

JOB STATUS

Other

APPLICATION DEADLINE

17/03/2022 00:00 - Europe/London

OFFER DESCRIPTION

Research Grant (BI), for the conduct of R&D activities by a graduate with a Master's degree enrolled in a course non-leading to an academic degree

ref.^a SAI/2022/04 - 1 vacancy

There is an open call for applications for a Research Grant (BI), for the conduct of R&D activities by a graduate with a Master's degree enrolled in a course non-leading to an academic degree, under reference SAI/2022/04, in the scope of the project EXPL/BTM-ORG/0500/2021 at the institution CEDOC - Chronic Diseases Research Centre (Centro de Estudos de Doenças Crónicas) from Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS), Universidade NOVA de Lisboa (UNL), supported by income from the above mentioned project financed by the *Fundação para a Ciência e Tecnologia*, I.P., under the following conditions:

Field of study: Gene Therapy

Admission requirements (eligibility criteria):

- Master's Degree in the area of Pharmaceutical Biotechnology or related fields;

- Enrolment in a course non-leading to an academic degree in the area of animal experimentation (The Proof of enrolment in a course non-leading to an academic degree could be obtained until contracting. The assessment made here will only take into account if the candidates meet the conditions for enrolling in a course non-leading to an academic degree in accordance with the work plan of the grant.);

- Documented experience (thesis, research paper) in retinal gene therapy.

Work plan:

- In vitro work with retinal cells, namely, cell culture, transfection, cytotoxicity, Western blot, immunocytochemistry;
- In vivo work in relevant mouse models, namely analysis of retinal gene expression by Western blot, immunohistochemistry detection of gene expression and retinal markers;
- Statistical analysis of results;
- Writing of manuscripts and scientific reports.

Legislation and applicable regulations:

The fellowship is legally framed by the Research Fellowship Holder Statute (Law 40/2004, of August 18) and the FCT Regulation for Research Studentships and Fellowships in force.

Place of work:

The work will be carried out at *Gene Therapy* Group of CEDOC – Chronic Diseases Research Centre (Centro de Estudos de Doenças Crónicas) at Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS), Universidade NOVA de Lisboa (UNL), under the scientific supervision of Professor Gabriela Silva.

Fellowship duration and predicted start date:

The fellowship will last for 6 months and is expected to start on April 1, 2022.

The fellowship contract is eventually renewed for an equal period until the end of the project.

Monthly Scholarship Amount:

The monthly amount of the fellowship corresponds to € 1144.64 (one thousand one hundred and forty-four euros and sixty-four cents, paid monthly by bank transfer, according to the table of stipend values of FCT, I.P., in the country.

Selection Methods

How do you know?

The motivation letter and CV of the candidates will be evaluated according to the weighting of the factors indicated below.

Preferential Factors and assigned values in %:

- Documented experience in tools for retinal gene therapy, such as vector targeting strategies – 30%;

Documented experience in Western blot, cell culture and transfection, cytotoxicity, immunohistochemistry and immunocytochemistry of retinal cells – 40%;

- Documented experience in analysis of retinal sections of models of retinal degeneration – 30%;

In case of a tie in the top two ranked candidates, the Jury will interview these candidates, and the assigned values for final scores will be:

- Curricular evaluation: 50%;

- Interview: 50%.

Selection Jury:

- Gabriela Silva, Assistant Professor with Habilitation, FCM|NMS – President of the Jury;

- Diogo Bitoque, Doctoral Researcher, FCM|NMS – 1st Effective Jury Member;

- José Belo, Associate Professor with Habilitation FCM|NMS – 2nd Effective Jury Member;

- Rune Matthiesen, Principal Investigator, FCM|NMS – 1st Alternate Jury Member;

- José Inácio, Doctoral Researcher FCM|NMS – 2nd Alternate Jury Member.

Form of publicizing/notifying the results:

The results of the evaluation will be send by email to the candidates who submitted the application within the deadline. The candidates will also be notified by email that if they wish to comment at the prior hearing, they should present their comments by email within 10 working days.

Application deadline and form of presentation of applications:

The call is open from March 3 to 17 (until 12:00 AM), 2022, and is published on <https://euraxess.ec.europa.eu/> and in <https://www.nms.unl.pt/en-us/NMS/Join->

[NMS Recruiting \(Portuguese and English versions on this website\).](#)

How do you know?

Applications have to be submitted by email, to applications@nms.unl.pt, mentioning the reference **SAI/2022/04** in the Subject of the message.

Applications are formalized by sending a Motivation Letter accompanied by the following documents: *Curriculum vitae*, Certificate of Qualifications, proof of registration on a course non-leading to an academic degree or statement on the CV or on the Motivation Letter saying that the candidate wants to enter a course non-leading to an academic, and other supporting documents deemed relevant.

The FCM reserves the right not to award the proposed scholarship if the candidates do not meet the requirements indicated in this announcement.

Lisboa, March 3, 2022

More Information

ADDITIONAL INFORMATION

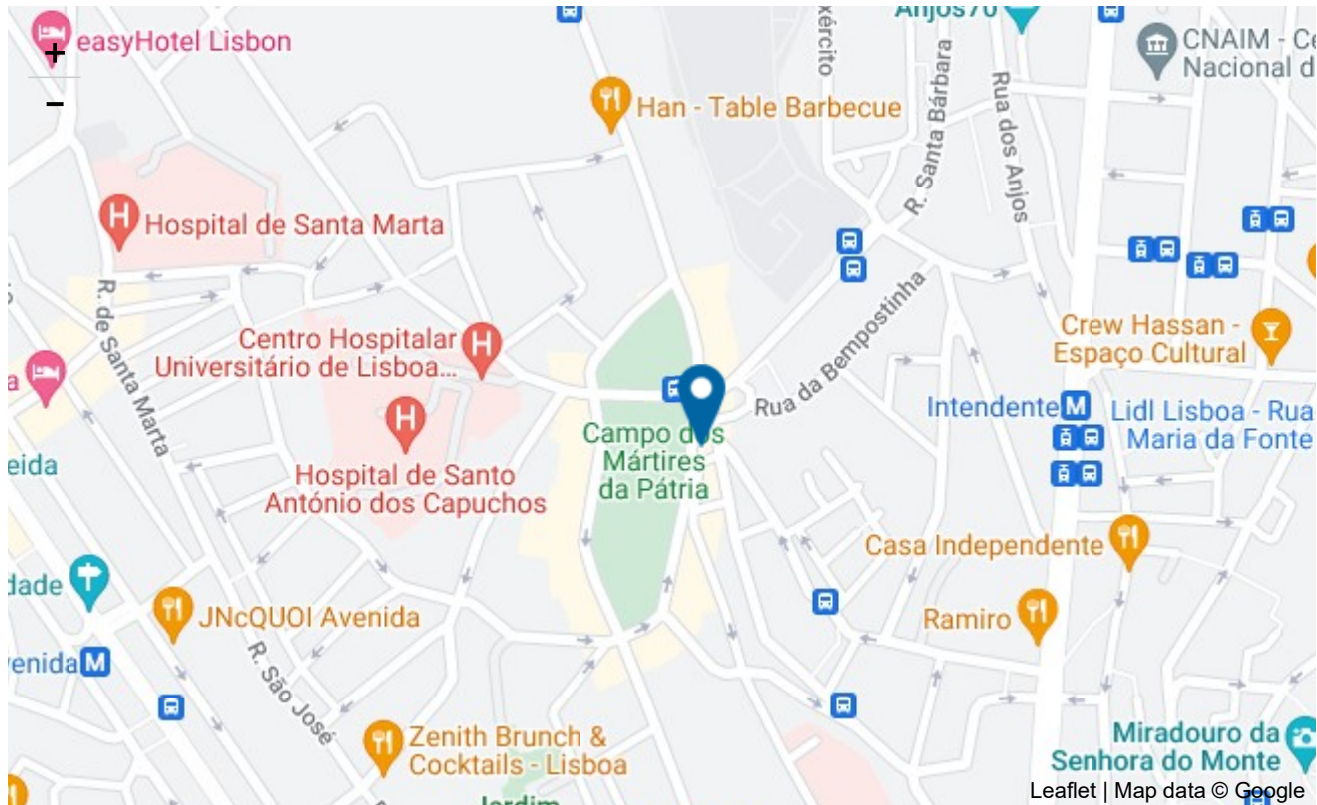
Web site for additional job details

<https://www.nms.unl.pt/en-us/NMS/Join-NMS/Recruiting>

An official EU website

How do you know?

Map Information



Job Work Location



Personal Assistance locations

WORK LOCATION(S)

1 position(s) available at

CEDOC

Portugal

Lisboa

EURAXESS offer ID: 751957

Disclaimer:

The responsibility for the jobs published on this website, including the job description, lies entirely with the publishing institutions. The application is handled uniquely by the employer, who is also fully responsible for the recruitment and selection processes.

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