



EURAXESS

SAI/2023/21

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Apply



19 Dec 2023

Job Information

Organisation/Company	NOVA Medical School
Research Field	Biological sciences » Other
Researcher Profile	First Stage Researcher (R1)
Country	Portugal
Application Deadline	4 Jan 2024 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Job Status	Other
Offer Starting Date	20 Dec 2023
Is the job funded through the EU Research Framework Programme?	Not funded by an EU programme
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

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

ref. * SAI/2023/21 - 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 degree enrolled in a PhD or in a course non-leading to an academic degree, under reference SAI/2023/21 in the scope of the project La Caixa Health 2022 - NASCENT, at the institution Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS) from Universidade NOVA de Lisboa (UNL), supported by income from the above mentioned project financed by the La Caixa Foundation, under the following conditions:

Field of study: Biomedicine

Admission requirements(eligibility criteria):

- Master Degree in the area of Biomedicine, Biological or Health Sciences, or related fields;
- Expertise in cell models of age-related macular degeneration (AMD), particularly cell cultures of retinal pigmented epithelium (RPE);
- Expertise in genome editing in cell cultures of RPE;
- Expertise in CRISPR/Cas9 technology in cell cultures of RPE;
- Know-how in microscopy techniques and image processing, particularly in confocal microscopy;
- Enrolment in a PhD or in a course non-leading to an academic degree, in the area of Biomedicine or related fields (The Proof of enrolment in a PhD or 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 PhD or in a course non-leading to an academic degree.).

Work plan:

To dissect the role of autophagy and the anti-oxidative stress response underlying the reduction of autofluorescent granule (AFG) load in cellular models of AMD. The main goal is to understand the mechanism of action of NRF2 in the formation/resolution of AFG in RPE cells.

Legislation and applicable regulations:

The fellowship is legally framed by the Research Fellowship Holder Statute and the FCT Regulation for Research Studentships and Fellowships in force.

Place of work:

The work will be carried out at Molecular Mechanisms of Disease Research Group of Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS) from Universidade NOVA de Lisboa (UNL), under the scientific supervision of Ana Sofia Falcão.

Fellowship duration and predicted start date:

The fellowship will last for 6 months and is expected to start on Janeiro 1, 2024.

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 € 1199.64 (one thousand one hundred and ninety-nine 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:

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 %:

- Motivation letter - 30%;
- CV - 70%;

(OPTIONAL: Candidates who have suitable expertise and skills sets for the position will eventually be invited for an interview accounting for 40% in the final classification.)

Selection Jury:

- President of the Jury – Professor Miguel Seabra, FCM|NMS;
- 1st Effective Jury Member – Dra. Sandra Tenreiro, FCM|NMS;
- 2nd Effective Jury Member – Dra. Ana Sofia Falcão, FCM|NMS;
- 1st Alternate Jury Member – Dr. Pedro Antas, FCM|NMS;
- 2nd Alternate Jury Member – Dra. Mafalda Lopes da Silva, FCM|NMS.

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 December 20 to January 4, 2024 (10 working days), 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).

Applications have to be submitted by email, to rh.recrutamento@nms.unl.pt, mentioning the reference SAI/2023/21 in the Subject of the message.

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

FCM|NMS reserves the right not to award the proposed grant if the candidates do not meet the requirements indicated in this announcement.

Lisboa, december 19, 2023

Requirements

Research Field	Biological sciences » Other
Education Level	Master Degree or equivalent

Additional Information

Work Location(s)

Number of offers available	1
Company/Institute	Nova Medical School
Country	Portugal
City	Lisbon
Geofield	

Where to apply

E-mail	rh.recrutamento@nms.unl.pt
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Contact

City	Lisboa
Website	https://www.nms.unl.pt/pt-pt/NMS
Street	Campo Mártires da Pátria 130