



EURAXESS

SAI/2023/13



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15 Sep 2023

Job Information

Organisation/Company	NOVA Medical School
Research Field	Biological sciences » Other
Researcher Profile	Recognised Researcher (R2)
Country	Portugal
Application Deadline	9 Oct 2023 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Job Status	Other
Offer Starting Date	18 Sep 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

Postdoctoral Research Fellowship(BIPD)

ref. # SAI/2023/13 - 1 vacancy

There is an open call for applications for a Postdoctoral Research Fellowship(BIPD), under reference SAI/2023/13 in the scope of the project TransNet – Extracellular vesicles are critical players in the transcellular regulation of proteostasis in Age-related Macular Degeneration (2022.08649.PTDC), 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 FCT (*Fundação para a Ciência e a Tecnologia, I.P.*), under the following conditions:

Field of study: Biomedicine

Admission requirements (eligibility criteria):

- PhD in the area of Biochemistry, Biology, Health Sciences or related areas.

- The admitted candidate must satisfy the following conditions: the PhD degree must have been obtained in the three years prior to the date of submission of the application for the scholarship; post-doctoral research must be carried out in a host entity other than the entity where the research work leading to the award of the doctoral degree was carried out.

Work plan:

To investigate the molecular mechanisms involved in the formation and selection of oligomerized or aggregated proteins in extracellular vesicles; to analyse the protein content of extracellular vesicles; to examine the mechanisms and biological effects of extracellular vesicle transfer among retinal pigment epithelial cells, including in retinal organoid models; to employ *in vitro* exosome engineering techniques to restore the functionality of retinal pigment epithelial cells under stress conditions.

The successful applicant will be integrated in the Research Group Proteostasis and Intercellular Communication (PI: Paulo Pereira), and will be integrated in the Research Unit Inova4Health, the Associated Laboratory LS4Future and will also have the opportunity to engage in wider activities of European Union projects and consortia in the area of Extracellular Vesicles

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 Proteostasis and Intercellular Communication Research Group of Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS) from Universidade NOVA de Lisboa (UNL), under the scientific supervision of Paulo Pereira.

Fellowship duration and predicted start date:

The fellowship will last for 12 months and is expected to start on November 1, 2023.

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 € 1.741,00 (one thousand seven hundred and forty-one euros), 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 %

- Publications and academic track record 30%;
- Research experience 30%;
- Motivation Letter – 20%;
- Interview 20%.

Selection Jury:

- President of the Jury – Paulo Pereira, FCM|NMS;
- 1st Effective Jury Member – João Ferreira, FCM|NMS;
- 2nd Effective Jury Member – Rune Matthiesen, FCM|NMS;
- 1st Alternate Jury Member – Sandra Tenreiro, FCM|NMS;
- 2nd Alternate Jury Member – Claudia Almeida, FCM|NMS.

Form of publicizing/notifying the results:

The results of the evaluation will be sent 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 September 18th to October 9th, 2023 (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 must be submitted by email, to rh.recrutamento@nms.unl.pt, mentioning the reference SAI/2023/13 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, 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, September 18th, 2023

Requirements

Research Field	Biological sciences » Other
Education Level	PhD or equivalent

Additional Information

Work Location(s)

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

Where to apply

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

City	Lisboa
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Website

<https://www.nms.unl.pt/pt-pt/NMS>

Street

Campo Mártires da Pátria 130