




EURAXESS

SAI/2023/06

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Apply



20 Mar 2023

Job Information

Organisation/Company	NOVA Medical School
Research Field	Biological sciences
Researcher Profile	First Stage Researcher (R1)
Country	Portugal
Application Deadline	31 Mar 2023 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Job Status	Other
Offer Starting Date	20 Mar 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. ^o SAI/2023/06 - 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/2023/06 in the scope of the project EXPL/MED-NEU/0733/2021 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: Neurosciences and Pharmacology

Admission requirements(eligibility criteria):

- Master Degree in the area of Pharmacology and/or Physiology or related fields;
- Enrolment in a PhD or in a course non-leading to an academic degree, in the area of Pharmacology and/or Physiology 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.);
- Experience working with rodents, including evaluation of metabolic and cardiorespiratory parameters in vivo and surgical procedures;
- Experience in evaluating in vivo the neuronal activity of peripheral nerves;
- Animal experimentation course according to FELASA references.

Work plan:

- Rodent manipulation, that include metabolic evaluation in conscious animals; in vivo evaluation of cardiorespiratory parameters; surgery procedures, such as, catheterization of small vessels and implantation of electrodes in the carotid sinus nerve, the carotid body sensitive nerve;
- Perform *in vivo* and *ex vivo* electrophysiological recordings of the carotid sinus nerve.

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 Neuronal Control of Metabolic Disturbances: Therapeutic Strategies Research Group of Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS) from Universidade NOVA de Lisboa (UNL), under the scientific supervision of Joana Sacramento.

Fellowship duration and predicted start date:

The fellowship will last for 6 months and is expected to start on April 15, 2023.

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%;
- Curriculum vitae and research experience - 70%;

The evaluation process may include one interview, to all or some candidates selected by the panel, weighing a maximum of 30% of the total score.

Selection Jury:

- Joana Sacramento – President of the Jury, FCM|NMS
- Sílvia Conde – 1st Effective Jury Member, FCM|NMS
- Fátima Martins – 2nd Effective Jury Member, FCM|NMS
- Bernardete Melo – 1st Alternate Jury Member, 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 from 20 March to 23 March, 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 have to be submitted by email, to rh.recrutamento@nms.unl.pt, mentioning the reference SAI/2023/06 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, March 20, 2023

Requirements

Research Field	Neurosciences » Other
Education Level	Master Degree or equivalent

Additional Information**Work Location(s)**

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

Where to apply

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

City	Lisboa
Street	Campo Mártires da Pátria 130