



## EURAXESS

### SAI/2023/14



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31 Aug 2023

### Job Information

Organisation/Company	NOVA Medical School
Research Field	Biological sciences » Other
Researcher Profile	First Stage Researcher (R1)
Country	Portugal
Application Deadline	14 Sep 2023 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Job Status	Other
Offer Starting Date	1 Sep 2023
Is the job funded through the EU Research Framework Programme?	H2020 / ERC
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 “Licenciado” degree enrolled in a Master or in a course non-leading to an academic degree.**

ref. \* SAI/2023/14 - 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 “Licenciado” degree enrolled in a Master or in a course non-leading to an academic degree, under reference SAI/2023/14 in the scope of the project ERC-2018-STG804229-Limbo, 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 European Community under the following conditions:

**Field of study:** Molecular Nutrition

#### Admission requirements(eligibility criteria):

-” Licenciatura” Degree in the area of Biochemistry, Biology or related fields with a final grade ≥16.

- Enrolment in a Master or in a course non-leading to an academic degree, in the area of Biomedical Research or related fields (The Proof of enrolment in a Master 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 Master or in a course non-leading to an academic degree.).

-Preferable experience in ELISA and q-PCR

#### Work plan:

Investigate the potential of a nutritional approach in a mice, through a diet rich in (poly)phenols, to modulate neuroinflammation response of microglia cells. The objectives are divided as follows:

Objective 1: Evaluate behaviour changes induced by an LPS model of neuroinflammation and the beneficial impact of a berry enriched food on such changes.

Objective 2: Investigate the changes in microglia number and morphology on the brains of mice undergoing neuroinflammation and how a berry enriched food could ameliorate these alterations.

Objective 3: Measure the impact of a berry enriched food on gene expression of neuroinflammation markers, namely, cytokines and validation by ELISA.

#### 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 Nutrition and Health Research Group of Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS) from Universidade NOVA de Lisboa (UNL), under the scientific supervision of Cláudia Nunes dos Santos.

**Fellowship duration and predicted start date:**

The fellowship will last for 6 months and is expected to start on October 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 € 930.98 (nine hundred and thirty euros and ninety-eight 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 %:

- Adequacy of Degree and final grade ≥16 - 50%;
- Adequacy of Master - 25%;
- Technical experience in q-PCR and ELISA - 25%;

**Selection Jury:**

- President of the Jury – Cláudia Nunes dos Santos, FCM|NMS;
- 1st Effective Jury Member – Inês Figueira, FCM|NMS;
- 2nd Effective Jury Member – Sandra Tenreiro, FCM|NMS;
- 1st Alternate Jury Member – Natasa Loncarevic, FCM|NMS;
- 2nd Alternate Jury Member – Rita Teodoro, 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 from September 1st to September 14th, 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](mailto:rh.recrutamento@nms.unl.pt), mentioning the reference SAI/2023/14 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 Master 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 Master 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, August 31, 2023

**Requirements**

<b>Research Field</b>	Biological sciences » Other
<b>Education Level</b>	Bachelor Degree or equivalent

**Additional Information****Work Location(s)**

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

**Where to apply**

<b>E-mail</b>	<a href="mailto:rh.recrutamento@nms.unl.pt">rh.recrutamento@nms.unl.pt</a>
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**Contact**

<b>City</b>	Lisboa
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**Website**

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

**Street**

Campo Mártires da Pátria 130