




## EURAXESS

## SAI/2023/12

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28 Sep 2023

## Job Information

Organisation/Company	NOVA Medical School
Research Field	Biological sciences » Other
Researcher Profile	First Stage Researcher (R1)
Country	Portugal
Application Deadline	12 Oct 2023 - 23:59 (Europe/Lisbon)
Type of Contract	Other
Job Status	Other
Offer Starting Date	28 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

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/2023/12 - 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/2023/12 in the scope of the project MicroCB-2022.05677.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 Tecnologia, I.P.), under the following conditions:

**Field of study:** Biochemistry or Molecular Biology

**Admission requirements(eligibility criteria):**

- Master Degree in the area of Biochemistry and/or Molecular Biology or related fields;
- Enrolment in a PhD or in a course non-leading to an academic degree, in the area of Biochemistry, Molecular Biology or Chronic Diseases 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.);
- Previous experience in animal manipulation (rodents), in *in vivo* metabolic evaluation tests and in molecular biology techniques (western blot, immunohistochemistry and ELISA) is valued.

**Work plan:**

- Rodent manipulation for metabolic evaluation in conscious animals and maintenance of the animals during the entire protocol for collection of gut sections of SI, cecum and colon in animals under the different dietary stimuli.
- Assess the levels of tight-junction proteins (occludin, claudin and zonulin-1) by immunohistochemistry as well as inflammation markers in each section.

**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 Doctor Fatima Martins.

**Fellowship duration and predicted start date:**

The fellowship will last for 6 months and is expected to start on October, 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 € 1199.64 (one thousand one hundred and ninety-nine euros and sixty-four cents paid monthly, 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:**

- President of the Jury – Fátima Martins, FCM|NMS;
- 1st Effective Jury Member – Sílvia Conde, FCM|NMS;
- 2nd Effective Jury Member – Cláudia Santos, FCM|NMS;
- 1st Alternate Jury Member – Joana Sacramento, 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 28<sup>th</sup> September to 12<sup>th</sup> October, 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/2023/12 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, 28th September 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](mailto:rh.recrutamento@nms.unl.pt)

**Contact**

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