

**Research Grant (BI), for the conduct of R&D activities by a graduate with a Bachelor or equivalent enrolled in a course leading to a master's degree**

**ref.<sup>a</sup> DAI/2021/09 - 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 Bachelor or equivalent enrolled in a course leading to a master's degree, under reference DAI/2021/09, in the scope of the project CC 935010025 - Recapitulating late-onset Alzheimer's disease in a three dimensional human neural cell model, at the institution CEDOC - Chronic Diseases Research Centre (*Centro de Estudos de Doenças Crónicas*), Faculdade de Ciências Médicas|NOVA Medical School (FCM|FCM), Universidade NOVA de Lisboa (UNL), financed by income from the above mentioned project, under the following conditions:

**Field of study:** Neuroscience

**Admission requirements (eligibility criteria):**

- Bachelor Degree or equivalent in the field of Biochemistry or equivalent; final grade above 16 required;
- Enrolment in a master's degree in the field of Neuroscience or Biomedical Research;
- Research experience in molecular and cellular mechanisms of neuronal trafficking dysfunction relevant for Alzheimer's disease (demonstrated on CV).

**Work plan:**

The student will develop and execute a research plan to model genetically the dysfunction of neuronal trafficking and determine its relevance for neuronal function. The selected candidate will be trained by an experienced PhD student.

**Legislation and applicable regulations:**

The fellowship is legally framed by the Research Fellowship Holder Statute (Law 40/2004, of August 18) and the FCT Regulation for Research Studentships and Fellowships in force.

**Place of work:**

The work will be carried out at Neuronal Trafficking In Aging Laboratory of the Chronic Diseases Research Centre (CEDOC) at Faculdade de Ciências Médicas|NOVA Medical School (FCM|NMS), Universidade NOVA de Lisboa (UNL), under the scientific supervision of Claudia Almeida.

**Fellowship duration and predicted start date:**

The fellowship will last for 6 months and is expected to start on September 15, 2021.

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 € 835.38 (eight hundred and thirty-five euros and thirty-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 %:

- Knowledge in Alzheimer's disease - 20%;
- Research experience in neurosciences - 30%;
- Knowledge in Excel, graphpad, illustrator and image analysis software (ICY, Image J) - 20%;
- English (motivation letter evaluation) - 10%;
- Motivation - 10%;
- Curiosity and Problem solving - 10%.

The top 5 candidates will be interviewed and in this case the curricular evaluation will have a weight of 60% and the interview a weight of 40% for the final classification.

**Selection Jury:**

Claudia Almeida - President of the Jury, FCM|NMS

João Ferreira - Effective Jury Member, FCM|NMS

Rita Teodoro - Effective Jury Member, FCM|NMS

Paulo Pereira - Alternate Jury Member, FCM|NMS

César Mendes - Alternate Jury Member, FCM|NMS

**Form of publicizing/notifying the results:**

The final 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 application submission:**

The call is open from August 16 to August 28 (till 11:00 PM), 2021 and is published on <https://euraxess.ec.europa.eu/> and in <http://cedoc.unl.pt/jobs/> (Portuguese and English version on this website).

Applications have to be submitted by email, to [applications@nms.unl.pt](mailto:applications@nms.unl.pt), **mentioning the reference Grant DAI/2021/09 in the Subject of the message.**

Applications must be formalized by sending a Letter of Motivation accompanied by the following documents: *Curriculum vitae*, qualifications certificate, proof of inscription on a Master's degree, and other supporting documents considered relevant.

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

Lisboa, August 12, 2021

The Subdirector for Research

(Professor António Jacinto)