

Announcement

Research fellowship

Reference: Fellow_BIPD1/INTERREG/Ipatimup/2021

i3S – Institute for Research and Innovation in Health (hereinafter i3S) is opening a call to award a grant for the development of R&D activities by PhD students, within the project: “0702_MIGRAINEE_2_E: Análise e correlação entre a epigenética e a atividade cerebral para avaliar o risco de enxaqueca crónica e episódica em mulheres”, co-financed by the European Regional Development Fund (ERDF) through the INTERREG V Spain – Portugal, (POCTEP)

Host Institution: Ipatimup - Instituto de Patologia e Imunologia Molecular da Universidade do Porto, Portugal

Scientific Area: Health Sciences

Project Title: “0702_MIGRAINEE_2_E: Análise e correlação entre a epigenética e a atividade cerebral para avaliar o risco de enxaqueca crónica e episódica em mulheres.”

Workplans: The selected candidate will be integrated into the multidisciplinary team of the project: “0702_MIGRAINEE_2_E: Análise e correlação entre a epigenética e a atividade cerebral para avaliar o risco de enxaqueca crónica e episódica em mulheres” and his/her work will include: (a) selection of candidate genes, (b) analysis of promoter methylation levels of selected genes in samples from migraine patients and controls, and (c) statistical analysis to test the correlation between methylation levels and risk of migraine.

Admission Requirements: The candidate must hold a Master Science degree in Biochemistry, Biology, Biomedicine, Neurosciences or related fields and be registered in a doctoral program in Biochemistry, Biology, Biomedicine, Neurosciences or related fields, at a higher education institution. Doctoral programs candidates may be evaluated within the scope of this call, being their eventual selection and beginning of activity dependent of his/her registration in the respective higher education institution. The candidate must have experience and solid knowledge in a) molecular biology techniques, preferably in the area of epigenetics, namely in the analysis of methylation levels by the bisulfite conversion method. The ability to work within a multidisciplinary team and good oral and written communication skills in English will also be valued.

Legislation and other applicable regulations: Research Fellowship Holder Statute enacted by Law no. 40/2004 of August 18th, as amended; FCT Research Grants Regulation, approved by way of Regulation nr. 950/2019, published in the II Series of DR of December 16th, 2019; i3S Research Grants Regulation.

Place: The research activities will be hosted at Ipatimup – Instituto de Patologia e Imunologia Molecular da Universidade do Porto, under the scientific coordination of Doctors Nádía Pinto, Sandra Martins, Alexandra Lopes e Miguel Alves Ferreira.

Length time: The duration of the fellowship is 7 months. The expected starting date is September 2021.

Monthly maintenance stipend: € 1.104,64, according to the values table of FCT, at Portugal (https://www.fct.pt/apoios/bolsas/docs/Tabela_Valores_SMM_LOE_2021.pdf). The payments will be made by bank transference.

Research grants may also include other components, as the voluntary social insurance, under the terms of the Research Fellowship Holder Statute, article 10.

Evaluation Criteria: After curricular evaluation, up to 6 candidates will be selected for interview. Among these, selection will be made by curricular evaluation (35%), taking into account the experience in the points previously described in the Admission Requirements, Motivation Letter (15%) and Interview (50%). An evaluation will be made (on a scale from 1 to 100), followed by a ranking of candidates based on the score obtained in the criteria defined above.

Evaluation Pannel:

President - Nádía Maria Gonçalves de Almeida Pinto;

Member: Alexandra Manuel Ferreira Lopes;

Member: Miguel Alves Ferreira

Substitute: Sandra Cristina da Silva Martins;

Information and Publicity of Funding Granted: The evaluation results will be published on the i3S and ipatimup website. The candidates will be notified by email. Candidates have a period of ten working days to, if they wish, to express their opinion at the prior hearing of the interested parties, by e-mail ipatimup@ipatimup.pt.

Applications: The call will be open between 27th july and 9th august. The applications must be submitted electronically at:

https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/Fellow_BIPD1INTERREGIpatimup2021

The required documents composing the applications are:

Certificate of Qualifications, Curriculum Vitae, motivation letter, proof of registration (if already existing) in a doctoral program, up to 2 recommendation letters (optional) or any other supporting document considered relevant by the applicant.