

Announcement

Research fellowship

Reference: Fellow_BIM2/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 one MSc student, 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 SNPs previously identified as risk factors for migraine; (b) analysis, in silico, of the potential functional consequences of SNPs associated with different susceptibility risks for migraine, and (c) functional study of the effect of selected SNPs on the regulation of gene expression in cell lines.

Admission Requirements: The candidate must hold a Bachelor degree in Biochemistry, Biology, Biomedicine, Neurosciences or related fields and be registered in a Master program in Biochemistry, Biology, Biomedicine, Neurosciences or related fields, at a higher education institution. The candidate must have solid experience and knowledge in a) molecular and cell biology techniques, preferably in the area of gene expression analysis, b) computer tools suitable for the study of the functional relevance of SNPs, c) cell culture, and d) functional genetic studies. 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, Miguel Alves Ferreira.

Length time: The duration of the fellowship is 6 months. The expected starting date is October 2021.

Monthly maintenance stipend: €835,98, 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 Panel:

President - Nádía Maria Gonçalves de Almeida Pinto;
Member: Sandra Cristina da Silva Martins;
Member: Miguel Alves Ferreira

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 2nd september 2021 and 15th September 2021. The applications must be submitted electronically at:

https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/Fellow_BIM2INTERREGIpatimup2021

The required documents composing the applications are: Certificate of Qualifications, Curriculum Vitae, motivation letter, proof of registration (if already existing) in a master program, up to 2 recommendation letters (optional) or any other supporting document considered relevant by the applicant.