

Research scholarship

Ref.: Fellow/FCT_Proj2018/lpat/17060107/2021

It is open a call for one Research Fellowship, within the project “GastroCure - Bioactive Soybean and Cruciferous extracts towards application in gastrointestinal disorders: development, characterization and delivery”, project nº POCI-01-0145-FEDER-032094, at Ipatimup – Instituto de Patologia e Imunologia Molecular da Universidade do Porto and i3S - Instituto de Investigação e Inovação em Saúde, Porto, Portugal, financed by national funds through the FCT - Fundação para a Ciência e a Tecnologia and co-funded by the European Regional Development Fund (ERDF) through Operational Programme Competitiveness and Internationalisation (POCI), under the following conditions:

Scientific area: Biomedicine, Oncobiology, Glycobiology

Admission requirements: We are looking for a motivated fellow holding a Master in Biochemistry, Biology, Biomedicine, Biotechnology, Bioengineering or related field. The candidate is expected to have experience in the area of Oncobiology, Glycobiology, and Cellular and Molecular Biology. It is also required experience in cell and tissue analysis including immunohistochemistry as well as in molecular and cellular biology methodologies, such as: i) cell culture; ii) protein analysis; iii) western-blotting iv) flow cytometric analysis; v) and microscopy.

Applicant should be in a non-academic degree course that meets the requirements of al. e) of no. 3 of article 4 of DL 74/2006, in the current wording, namely those courses that, not conferring an academic degree, are inserted in the educational offer of the higher education institution that confers them, being the same titled by diploma (no. 3 of art. 4) which conclusion is subject to registration (art. 49).

Plan of work: In this project, research activities will address the evaluation of the biological effects of compounds in gastrointestinal cells and in the glycosylation of the cells. The research activities also include advanced analytical, cell and molecular biology approaches to address the anti-inflammatory and anti-tumoral properties of the compounds.

Applicable laws and regulations: Research Fellowship Holder Statute, in its current form; Regulation of Research Grants from the Foundation for Science and Technology, IP; Regulation of Research Gants from Ipatimup;

Work: the work will be developed at Ipatimup – Institute of Molecular Pathology and Immunology of University of Porto, Porto, Portugal, under the scientific supervision of Celso A. Reis

Duration of the fellowship (s): The Fellowship will have the duration of 4 months. The expected starting date is July 2021.

Value of monthly maintenance allowance: € 1.104,64, according to the table of values of the fellowships awarded directly by the Portuguese FCT, I.P. (https://www.fct.pt/apoios/bolsas/docs/Tabela_Valores_SMM_LOE_2021.pdf) and Regulation of Research Grants from Ipatimup. The payment of research scholarship will be made by bank transfer.

According to Article 10 of the Statute of the Research Fellow from Portuguese FCT, the value of the social insurance can be reimbursed, upon the decision of the student to subscribe it.

Methods of selection: The selection methods to be used will be curriculum evaluation (90%) taking into consideration the admission requirements mentioned above and the interview (10%). There will be a preselecting phase based on serializing curricular evaluation, being requested to interview up to the 3 top candidates.

Composition of the Jury: Professor Celso Reis (President), Doutora Joana Gomes (member), Doutora Catarina Gomes (member).

Form of publicizing/notification of results: The final results of the evaluation will be advertised through an ordered list of the selected candidates by final classification, available for consultation at Ipatimup website. The selected candidate 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 email ipatimup@ipatimup.pt.

Application deadline and presentation of applications: The competition is open from 17th June 2021 to 1st July 2021.

Applications must include a certificate of qualifications, *Curriculum Vitae*, motivation letter, and other supporting documents considered relevant and they must be submitted online:

https://dozer.i3s.up.pt/applicationmanagement/#/addapplications/FellowFCT_Proj2018|pat170601072021