

**CALL FOR APPLICATIONS FOR 1 (ONE) RESEARCH STUDENTSHIPS FOR THE PROJECT
“VERÃO COM CIÊNCIA 2022”, AT SCHOOL OF MEDICAL AND BIOMEDICAL SCIENCES
OF THE UNIVERSITY OF PORTO**

The School of Medicine and Biomedical Sciences of the University of Porto (ICBAS) welcomes applications for 1 (one) research studentships for the project “Verão com Ciência 2022” under the I&D UID 215 – Unidade Multidisciplinar de Investigação Biomédica (UMIB), financed by national funds through Fundação para a Ciência e Tecnologia, I.P., under the following conditions:

1. Research field / Scientific area: Medical and Health Sciences

2. Admission requirements:

Students enrolled in a Higher Professional Technical Course, a Bachelor’s Degree, an Integrated Master's or a Master's Degree.

3. Eligibility:

In accordance with article 5 of the FCT’s Regulation for Research Studentships and Fellowships and article 9 of the University of Porto Regulation for Research Fellowships, grants cannot be awarded to those who have already benefited from research grants directly or indirectly financed by the FCT, awarded under the terms of the Scientific Research Fellow Statute.

4. Work plan:

BII2: This main goal of this project is to evaluate the preferential metabolic substrate of the adipose tissue of patients with different obesity degrees. For this, the student will perform the following tasks: (i) isolation of adipocytes; (ii) extraction and quantification of proteins and (iii) evaluation of the mitochondrial function of the adipose tissue, under the effect of different cellular metabolism modulators. In addition, the student will participate in the following trainings given by UMIB members: (a) ethical procedures associated with the use of samples and clinical data from human individuals and (b) scientific dissemination. The student will be supervised by Professor Sofia Pereira.

5. Applicable law:

Portuguese Law no. 40/2004, dated August 18 (Scientific Research Fellow Statute) in its current wording; Regulation 184/2021 of 3 March, as amended by Resolution No. 1301/2021, published in D.R., 2nd series, on 22 December; FCT’s Regulation for Research Studentships and Fellowships, approved by the Regulation no. 950/2019, dated November 29; University of Porto Regulation for Research Fellowships approved by Regulation no. 184/2021; and the Code of Administrative Procedure (CPA), approved by Decree-Law No. 4/2015, of January 7.

6. Workplace:

The workplace is located at Instituto de Ciências Biomédicas Abel Salazar da Universidade do Porto, Anatomy Department P3E1, Rua Jorge Viterbo Ferreira nº228 Porto, Portugal.

7. Duration:

The studentship has the duration of 1 month, on an exclusive basis.

8. Monthly maintenance allowance amount:

The monthly stipend is 486,12€, according to the table of grant amounts for positions held in Portugal (<https://www.fct.pt/apoios/bolsas/valores.phtml.en>). Payment will be made by ICBAS through bank transfer. In addition, the studentship holder will be covered by a personal accident insurance.

9. Evaluation methods:

Curricular Evaluation (CE) and Letter of Motivation (LM) and, in the case the jury finds it necessary, an Interview (I) will be conducted over three candidates with the highest ranking in other parameters. The final classification will be obtained through the following formula: $0,6 \times CE + 0,2 \times LM + 0,2 \times E$ on a scale from 0 to 20. In the case of interviews not being conducted, the final classification will be obtained by Curricular Evaluation and Letter of Motivation using the formula: $0,8 \times CE + 0,2 \times LM$

The target factors for Curriculum Evaluation are:

- a) Academic and scientific curriculum (10points);
- b) Laboratory experience and its adaptation to the work program in techniques relevant to the development of the project, proved by published scientific papers, communications in scientific meetings or recommendation letters (5 points);
- c) Knowledge in the field of cellular and molecular biology (5 points).

The interviews will be aimed at obtaining clarifications and explanations of the curricular elements presented and additional information, as well as evaluating the attitude and motivation of the candidates.

The following indicators were considered for the evaluation of candidates during the interview:

Communication and demonstration of interest in the contest area (60%);

Autonomy and critical spirit (30%);

Availability (10%).

In the event that none of the candidates demonstrates to have the profile indicated for the execution of the work plan, the panel reserves the right not to award the studentship.

10. Selection panel:

Chairperson:

Lídia Mariana Rodrigues Pereira Monteiro, Associate Professor, ICBAS;

Members:

Sofia Daniela da Silva Pereira, Assistant Professor, ICBAS;

Raquel Alexandra Lages Bernardino, Researcher, ICBAS;

Substitute members:

Marco Aurélio Gouveia Alves, Researcher, ICBAS;

Marta Filomena Gonçalves de Castro Guimarães, Invited Assistant Professor, ICBAS.

11. Disclosure of the results:

Evaluation results will be communicated by email to the address provided by the candidates in the *Curriculum vitae*/ letter of motivation.

Considering the exceptionality of the support to be granted, the short duration of the grants as well as the start date for their contracting, under the terms of paragraphs a) and c) of article 124 of the Code of Administrative Procedure, the prior hearing of the interested is dismissed.

12. Submission of applications:

The call for applications is open until July 27, 2022 (until 11.59 pm, local time).

Applications and all the supporting documents described in this call must be submitted exclusively on ICBAS website, at the following address: https://sigarra.up.pt/icbas/pt/cnt_cand_geral.concursos_list (Ref^a 2022/22 - 23)

The following documents are mandatory, under penalty of exclusion from the competition:

- a) Proof of enrollment in a Higher Professional Technical Course, a Degree, an Integrated Masters or a Masters.
- b) Letter of motivation;
- c) Curriculum vitae;
- d) Declaration of eligibility;
- e) Any documents that the candidates consider to be relevant for the assessment of their merits.

13. The University of Porto actively promotes a policy of non-discrimination and equal access so that no applicant may be privileged, benefited, damaged, or deprived of any right or exempted from any duty due to ancestry, age, gender, sexual orientation, marital status, family situation, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic disease, nationality, ethnic origin, territory of origin, language, religion, political or ideological convictions, and trade union membership.