

(BL86/2025-IST-ID)

Research Studentships (for PhD students)

Applications are open for 1 Research Studentship, within the framework of project “Personalized 3D Tumor models for Precision RadioTheranostics of Glioblastoma”, (2022.15449.UTA), financed by national funds through FCT/MCTES, under the following conditions:

Scientific Area: Bioengineering, Biotechnology and Biochemistry

Admission Requirements: *To be enrolled at a PhD.*

Workplan: To obtain new preclinical insights in radionuclide therapy by evaluating the translational potential of the theranostic radiopharmaceutical $^{64}\text{CuCl}_2$ in advanced patient-derived cell models of GBM, in a precision therapy approach.

Legislation and Regulations: Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace: The work will be developed at Centro de Ciências e Tecnologias Nucleares (C2TN) from Instituto Superior Técnico, under the scientific supervision of Dr Filipa Mendes

Duration: The research fellowship(s) will have the duration of 4 months, not renewable. It's expected to begin in May 2025.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2025.pdf), the amount of the monthly maintenance allowance is € 1309,6, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: Curriculum evaluation (40 %); experience in the field of the project (40%); publications in peer-reviewed international journals (20%), with a maximum of 20 points for each evaluation item. If needed, the jury will have an interview with the candidates.

Composition of the selection Jury: Filipa Fernandes Mendes (President), Maria de Lurdes Patrício Gano (Vogal), João Domingos Galamba Correia (Vogal).

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Deadlines and procedures of complaint and appeal. A complaint may be lodged from the final decision within 15 working days, or an appeal to the Executive Board of IST-ID within 30 working days, both counted from the respective notification

Application deadline and formalization: The call is open from March 24 until April 4, 2025.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (PhD); v) motivation letter.

Applications must be submitted to the email: fmendes@ctn.tecnico.ulisboa.pt



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