

(BL219/2022-IST-ID)

### Research Studentships (Master students)

Applications are open for 1 Research Studentship, within the framework of project Development of quality by design-centered platform for the manufacturing of CAR-engineered NK cells and extracellular vesicles for immunotherapy, PTDC/EQU-EQU/3708/2021, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Biomaterials, Nanotechnology and Regenerative Medicine

**Admission Requirements:**

- a) *To be enrolled at a master.*
- b) *Have experience in hematopoietic cell culture.*
- c) *Have experience in flow cytometry.*

**Workplan:** Optimization of NK cell culture conditions under static conditions.

**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 iBB of Instituto Superior Técnico, under the scientific supervision of Dr. Ana Fernandes-Platzgummer.

**Duration:** The research fellowship(s) will have the duration of 6 months. It's expected to begin in December/2022, and may be eventually renewed.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is €875,98, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods will be the following: Curriculum evaluation (100%). If necessary, an individual interview will be performed. In this case, the evaluation will be 70% for Curriculum evaluation and 30% for the interview.

**Composition of the selection Jury:** Prof. Joaquim Sampaio Cabral, Prof. Cláudia Lobato da Silva e Dr. Ana Fernandes-Platzgummer.

**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 October 31 until November 11, 2022.

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 (Master) or at a course that does not award an academic degree; v) motivation letter.

Applications must be submitted to the emails: [ana.platzgummer@tecnico.ulisboa.pt](mailto:ana.platzgummer@tecnico.ulisboa.pt) and [mafalda.firmino@tecnico.ulisboa.pt](mailto:mafalda.firmino@tecnico.ulisboa.pt).

