

INSTITUTO DE MEDICINA MOLECULAR JOÃO LOBO ANTUNES

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CALL FOR A RESEARCH FELLOWSHIP
Reference of Fellowship IMM/BI/75-2019

The Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for a Research Fellowship, with the funding support from **GammaDelta Therapeutics**, under the project "GDT – Research Agreement".

Work Plan and Goals

- Production of cellular products for adoptive cell therapy - Delta One T (DOT) cells;
- In vitro assays of T cell cytotoxicity against solid tumors;
- In vivo assays of colon cancer targeting by human T cells in xenograft models;
- CRISPR/ Cas9-mediated manipulation of gene expression in tumor cell lines;
- Data analysis, reporting and presentation.

Scientific Area: Immunology

Candidate's Profile

- MSc in Biology/ Biochemistry/ Biomedicine;
- At least 2 publications in journals with IF > 5;
- More than 3 years research experience in Immunology (detailed in CV);
- Consolidated experience with mouse models of cancer (detailed in CV);
- Specific expertise on Delta One T (DOT) cells (detailed in CV).

Duration of Fellowship: 12 (twelve) months on an exclusive basis, eventually renewable, **not exceeding the eligible period of the project.**

Law and Regulation: Research Fellowship Statute (Law nr 40/2004, from August 18th, republished in attach to Decree-Law nr 202/2012, from August 27th), iMM Regulation Fellowship, Career By-Law and Assessment Regulations.

The iMM undertakes to ensure compliance with the principles of non-discrimination and equality and to that extent, provides that no candidate can be privileged, benefited, harmed or deprived of any right or exempted from any duty due in particular ancestry, age, gender, sexual orientation, marital status, family status, economic status, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic disease, nationality, ethnic origin or race, place of origin, language, religion, political or ideological convictions and trade union membership.

Predicted Start Date: January 2020

WorkPlace and Scientific Orientation: The work will be developed at **T cell Differentiation & Tumor Targeting Laboratory** under the supervision of **Bruno Silva-Santos**.

Fellow Monitoring Centre: The monitoring centre works on Tuesday (09:00AM to 01:00PM / 02:00PM to 06:00PM) and Thursday (02:00PM to 06:00PM), at Human Resources of iMM.

Monthly Remuneration: In accordance with the applicable regulation. The amount will be paid through bank transfer.

Necessary Documents for Applications: - Motivation Letter; - CV with publication list and detailed experience in the relevant areas (see candidate's profile); - MSc degree certificate. ***The non-compliance with these requirements determines the immediate rejection of the application.***

Evaluation: Applications will be evaluated by a jury composed by Professors Bruno Silva-Santos, Luís Graça and Karine Serre (all PhD's)

Selection Method: CV (80%): Publications (50%) and Relevant experience (30%). Motivation letter (20%).

Deadlines and Submission of Applications: The call will be open for 10 working days, starting on **13th November and ending on 26th November 2019**. Applications should be sent to iMM Human Resources through the email imm-hr@medicina.ulisboa.pt, indicating the reference of fellowship (mandatory). ***The non-compliance with these requirements determines the immediate rejection of the application.***

Communication of Results: The results will be published at <https://imm.medicina.ulisboa.pt/jobs/#results> and posted at the entrance lobby of the Institute.

Lisbon, 28th October 2019

The Executive Director of iMM
Professor Maria Manuel Dias da Mota, PhD