

iMM is recruiting a Research Technician under an Employment Contract

Reference IMM/CT/16-2021

The iMM – Instituto de Medicina Molecular João Lobo Antunes is a leading Portuguese private non-profit research institute that offers a vibrant scientific environment, aiming to nurture innovative ideas in basic, clinical and translational Biomedical Research. Created in 2002, iMM has established itself as a leading national and internationally competitive biomedical institute. Its strategy has been defined by promotion of excellence, leveraged by high-quality human resources, increasing expenditure in infrastructures and knowledge transfer to the society.

What iMM seeks: At this moment, iMM is looking for a Research Technician to join the **Immuno-Biology & Immuno-Oncology Laboratory** coordinated by Bruno Silva-Santos, under the research project **GDT-Research Agreement**, funded by GDT Therapeutics, to execute the following activities under the supervision of Bruno Silva-Santos and Sofia Mensurado:

- Production of cellular products for adoptive cell therapy - Delta One T (DOT) cells;
- In vitro assays of T cell cytotoxicity against solid tumors;
- CRISPR/ Cas9-mediated manipulation of gene expression in tumor cell lines;
- Tumour growth studies in xenograft mouse models
- In vitro growth of organoid cultures
- Data analysis, reporting and presentation.

Profile of Candidate

- MSc in Biology/ Biochemistry/ Biomedicine or other in Biomedical Sciences;
- Experience in mammalian cell culture techniques (detailed in CV);
- Desirable experience with CRISPR-Cas9 gene-targeting (detailed in CV);
- Desirable experience with in vivo mouse models of tumour growth (detailed in CV);
- Desirable experience with organoid cultures (detailed in CV);
- Desirable experience with molecular biology techniques, such as PCR, qPCR, molecular cloning, bacterial transformation (detailed in CV);
- Fluent in English, spoken and written;
- Good managing skills;
- Forward thinking, can-do, pro-active attitude.

What iMM offers: iMM will offer outstanding working conditions in this area in Portugal with the possibility to work in the interface of research and research support facilities. To the selected candidate will be offered a full-time contract expected to start in April 2021 and will remain only for the necessary execution period of the work plan; the activities will be developed in iMM installations and/or other necessary locations to their execution.

Working Conditions: Monthly salary amount in accordance with the project budget and iMM Career By-Law. The indicated amount will be subject to the mandatory taxes accordingly to Portuguese Labor Law.

How to apply: Please submit your Motivation Letter, Detailed CV, MSc certificate and contacts of 2 references, **from 4th March until 17th March 2021**, to imm-hr@medicina.ulisboa.pt.

Evaluation Criteria: Applications will be evaluated by Bruno Silva-Santos, Karine Serre and Sofia Mensurado, in accordance with the following method:

- 1st Phase: Curricular evaluation: 40% and Motivation Letter: 20%;
- 2nd Phase: Interview: 40%

Notification of Results: The results will be published in iMM website <https://imm.medicina.ulisboa.pt/en/>

Lisbon, 03rd March 2021