



ENLIGHT-TEN - MSCA-ITN-2015-675395 - H2020
European Network linking informatics and genomics of helper T cells

CALL FOR ONE EARLY STAGE RESEARCHER – PhD Position at the iMM Lisboa, Portugal

The Instituto de Medicina Molecular in Lisbon (iMM Lisboa) is a leading European research institute with cutting edge facilities and a stimulating multinational environment.

A PhD position is open at Marc Veldhoen Laboratory as part of the European Network Linking Informatics and Genomics of Helper T cells (ENLIGHT-TEN) consortium, which is a Marie Skłodowska-Curie Innovative Training Network (ITN-ETN) funded in the framework of the HORIZON 2020 program.

The mission of ENLIGHT-TEN is to provide cross-disciplinary training in T cell immunology and big data analysis in order to train a new generation of researchers to exploit the power of emerging technological platforms.

ENLIGHT-TEN has developed a cross-disciplinary, high-quality educational program to provide all its PhD students with specialist high-level research training, a broad scientific skill set and experience in both academic and industrial working environments. In addition to excellent research skills, our training program will also offer training in team-leading abilities, project management and entrepreneurship to supplement and complement the university-based PhD education.

ENLIGHT-TEN consists of ten beneficiaries and six partners from eight European countries, bringing a balanced portfolio of expertise bridging in-depth knowledge of T cell differentiation and pathophysiology of autoimmune and allergic diseases, through to bioinformatic analysis of large data sets. This strong network of academic and industrial partners ensures that ENLIGHT-TEN's early stage researchers (ESR) will be extremely well placed to successfully compete for academic or industrial life science-related positions, and to drive research and innovation within the European Research Area.

✓ **Work Plan**

The PhD student will perform his/her main research activity at the iMM Lisboa at Marc Veldhoen Laboratory.

In the same time he/she will be highly connected with the ENLIGHT-TEN consortium. As part of the program, the students will attend summer schools on relevant topics and annual scientific meetings of the consortium. The PhD student will also spend some months in 2 other labs or companies of the consortium to learn new technologies, leading to a strong background in molecular and cellular immunology.

The successful PhD candidate will study the biology of T cells in the course of an immune responses leading to production of different T cell characteristics and functions. The proposal will use mouse models of disease. The ultimate objective consists on the identification of unique characteristics of T cell function related to different types of environments and tissues that may lead to the development of novel therapeutic strategies in chronic disease.

✓ **Eligibility Criteria**

1. The candidate should hold a Master degree in a relevant discipline (Biology, Medical/Molecular Biology, Biochemistry or another relevant discipline), or will receive this before the appointment date;
2. She or he received her/his master degree within 4 years before the date of appointment, has not been awarded a PhD degree;
3. The candidate can be of any nationality but did not reside or carry out his/hers main activity (work, studies, etc.) in the country of their host organisation for more than 12 months during the 3 years immediately prior to the appointment date;
4. iMM Lisboa welcomes candidates of any nationality, irrespective of gender, age, race or ethnic background.

✓ **Monthly Salary and Legislation**

The position is aimed at being full-time and is designed for a duration of 22 months within the ENLIGHT-TEN framework. The total salary package will be paid by the host organization, according to the allowance amounts defined in the rules for Early Stage Researchers (ESRs)

EU Marie Skłodowska-Curie Actions Innovative Training Networks (ITN)
(http://ec.europa.eu/research/participants/portal/doc/call/h2020/h2020-msca-itn-2015/1622613-itn_2015_-_guide_for_applicants_v1_en.pdf)

- Living allowance – 33.252, 12€ / per year
- Mobility allowance – 7.200€ / per year
- Family allowance – 6.000€ (if applicable) / per year



IMPORTANT NOTE: The amount above concerning living allowance include all charges with gross salary and other allowances (Holiday, Christmas and meal) under the contract, work accident insurance and all taxes due according to Portuguese Labor Law.

✓ **Application and Selection process**

The call for applications is NOW OPEN: deadline **September 15th, 2017**

Required documents:

- Motivation letter
- Detailed Curriculum Vitae
- Copies of Certificates
- Letters of references

Applications should be sent Human Resources through the email imm-hr@medicina.ulisboa.pt, indicating the reference "ENLIGHT-TEN – IMM/CT/4-2017" as subject.

The not complying with these requirements determines the immediate rejection of the application.

✓ **Communication of Results**

The results will be published at <https://imm.medicina.ulisboa.pt/en/job-opportunities/results/> and posted at the entrance lobby of the Institute.

More information is available at the network website at <http://www.enlight-ten.eu>
<https://imm.medicina.ulisboa.pt/en/investigacao/labs/veldhoen-marc-lab>
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Lisbon, July 10th, 2017