

INSTITUTO DE MEDICINA MOLECULAR
LAB JMFERRO
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CALL FOR A RESEARCH FELLOWSHIP
Reference of Fellowship IMM/BI/63-2017

The Instituto de Medicina Molecular (iMM Lisboa) opens a call for a Research Fellowship with the funding support from National Funds (FCT-MEC) under the research project, entitled *"Randomized interventional prospective study of the effect of physical activity in vascular cognitive impairment"* (PTDC/DTP-DES/3706/2014).

Work Plan: The study is a randomized, controlled, blinded study for the active branch. The study aims to evaluate the impact of physical activity on vascular cognitive impairment. The purpose of this study is to adequately characterize the benefit of physical activity practice in vascular cognitive impairment and to identify the intensity, duration and frequency of physical activity with beneficial effects. The study is ongoing, with a full duration of 36 months. Participants will have regular supervised physical intervention. The candidate's work will consist of participant evaluation, intervention and monitoring of participants throughout the study, ensuring the maintenance of contact with participants, data collection and recording, data evaluation and participation in the publication of results

Scientific Area: Sciences of Sport

Candidate's Profile

- Degree in Sports Sciences and Masters in Exercise and Health;
- Experience in intervention at the level of physical exercise with cardiac and vascular patients;
- Experience dealing with patients with cognitive impairment and their families.
- Experience in assessing neuromuscular function, functional capacity and body composition in people with chronic diseases;
- Experience in the application and data analysis of specific quality of life questionnaires for people with chronic diseases;
- Experience in using software for the introduction and analysis of data and research support;
- Proficiency in English (written and oral) allowing participation in the elaboration of scientific articles and participation in international congresses

Duration: 12 months on an exclusive basis, eventually renewable until a maximum of 18 months, not exceeding the eligibility period of the project.

Law and Regulation: Estatuto do Bolseiro de Investigação (Lei n.º 40/2004, de 18 de Agosto, republished in attachment to Decreto-Lei n.º 202/2012, de 27 de Agosto), Regulation of Fellowships of Fundação para a Ciência e a Tecnologia (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>), Career By-Law and Assessment Regulation of iMM.

The iMM Lisboa 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: September 2017

Workplace and Scientific Orientation: The work will be developed at *Lab JMFERRO*, under the supervision of Professors Ana Verdelho and Helena Santa Clara.

Fellow Monitoring Centre: The monitoring centre works on Tuesday and Thursday from 10am to 12pm, at Human Resources of iMM Lisbon.

Monthly Remuneration: 980€ according to the values defined directly by FCT Regulation Fellowship in force (<http://www.fct.pt/apoios/bolsas/valores>). The amount will be paid through bank transfer, at the end of the month.

Necessary Documents for Applications: - Motivation Letter; - Detailed CV; - Bachelor's and Master certificates; - One recommendation letter.

The non-compliance with these requirements determines the immediate rejection of the application.

Selection Method: Curricular Evaluation (100%). If necessary, applicants with the same curricular score can be selected for an interview. In this case, the curricular evaluation will score 50% and the interview another 50%.

Evaluation: Applications will be evaluated by a jury composed by Professors Alexandre Mendonça, Helena Santa Clara and Ana Verdelho.

Deadlines and Submission of Applications: The call will be open for 10 working days, starting on **22nd of August until 4th of September of 2017**.

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/en/job-opportunities/results/> and posted at the entrance lobby of the Institute.

Lisbon, 4th of August of 2017

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