

**CALL FOR AN INITIATION RESEARCH FELLOWSHIP**  
**Fellowship Reference IMM/BII/12-2022**

Instituto de Medicina Molecular João Lobo Antunes (iMM) opens a call for one research fellowship with the funding support from Fundação Amélia de Mello under the project *“Exploring the link between diet, microbiota, gut permeability, metabolomics and disease activity in Systemic Lupus Erythematosus”*.

**Scientific Area(s)** Rheumatology

**Fellowship recipients / Admission requirements:** Any National, foreign and stateless candidate(s) that fulfill the necessary conditions to be enrolled in a MSc degree course can apply.

Applicants must hold the following requirements:

- BSc degree holder in Nutrition
- Conditions to be enrollment in a MSc in Biochemistry or Molecular Biology and Genetics

**Applicants preferentially should:**

Experience performing diet questionnaires, including PREDIMED  
Experience using Microdiet  
Autonomy using the air plethysmography  
Autonomy performing ELISAs and previous experience doing mass spectrometry

**Work Plan and Objectives:**

- Evaluate patients with systemic lupus erythematosus and healthy controls regarding their diet habits and body composition
- DNA extraction from stool samples to evaluate gut microbiota
- Study of gut permeability and inflammatory markers in stool and serum by ELISA
- Performance of the lactulose/mannitol test to evaluate gut permeability

**Law and Regulation: 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, changed by **Decreto-Lei n.º 123/2019, 28 de Agosto**), current Regulation of Fellowships of iMM and iMM Career By-Law and Assessment regulations.

**Predicted start date, duration and renewal conditions:** The fellowship contract is predicted to start in May, for a period of 6 months on an exclusive basis, eventually renewable until the maximum stipulated in applicable regulations, not exceeding the eligibility period of the project (01/04/2025).

**Work place and Scientific orientation:** The research activities will be developed at João Eurico Fonseca Lab of iMM (Rheumatology Research Unit), under the supervision of Prof. Patrícia Costa Reis.

**Non-discrimination and equal access policy:** 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.

**Research Fellows Support Centre:** The monitoring centre works on Tuesdays and Thursdays from 9:00AM to 6:30PM at Human Resources Office.

**Fellowship financial conditions:** The fellow will benefit from a monthly stipend in the amount of €1064 in accordance with the applicable regulation. The amount will be paid by wire transfer at the end of each month. The fellow will also benefit from a personal accident insurance to execute the proposed research activities as well as the right to Social Security through Voluntary Social Insurance regimen, if wanted, under the terms of Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social, and the contributions costs will be supported by the research project.

**Application documents:** - Motivation Letter; - Detailed CV; - BSc certificate - Candidate's declaration of honor indicating previous fellowships, if any, its typology and duration. ***The non-compliance with these requirements determines the immediate rejection of the application.***

In case the applicant does not have yet the required degree certificate, a declaration of honor stating the conclusion of the necessary qualifications for the purposes of this process will be accepted and must be sent by the end date of the call.

**Jury evaluation and selection:** Patrícia Costa Reis MD PhD, Rita Moura PhD and Ângelo Calado PhD, researchers at the João Eurico Fonseca Lab of iMM (Rheumatology Research Unit).

**Selection methods:** CV (40%), Interview (60%). All candidates who hold the mandatory requirements will be selected for the interview.

**Deadlines and application process:** The call will be open from **14/04/2022 until 29/04/2022.**

Applications should be submitted through iMM website, by clicking in the "Apply" button below the position job ad. ***The non-compliance with these requirements determines the immediate rejection of the application.***

**Notification of results:** The evaluation results will be announced within 90 days after the termination of the applications submission deadline, by writing and publishing a jury meeting minute at iMM website at <https://imm.medicina.ulisboa.pt/jobs/#results> with all process of recruitment, evaluation and selection including a list of all excluded and admitted candidates and for these last ones, their classification. All admitted candidates will be notified by email.

**Preliminary Hearing and Final Decision Deadline:** After notification, all candidates have 10 working days to respond. Panel's final decisions are pronounced within a period of 90 days, from application deadline.

**Fellowship contracting:** The Fellowship is granted through the signature of a [contract](#) between iMM and the selected fellow and after the fellow send the following mandatory documents: copy of identification document (in case of non-European citizens is mandatory the work visa / valid resident permit), document proving the required academic degree and the document proving the enrollment in a MSc study cycle.

For each Fellowship period an [Activity Report](#) must be prepared by the fellow as well as the [Report](#) by the supervisor.

**Lisbon, 13<sup>th</sup> April 2022**

The Executive Director of iMM  
Professor Maria Manuel Dias da Mota