

IMM is recruiting a Head of Metabolomics under an Employment Contract

Reference IMM/CT/73-2023

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 Lisboa 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 highly qualified and experienced Head of Metabolomics to guide our metabolomics-based clinical and translational research. The ideal candidate will employ their expertise in metabolomics to enrich our understanding of disease mechanisms and propel our basic, clinical, and translational research endeavors, under the **Teaming project iMM-CARE – Boosting clinical research for the benefit of society**, funded by the European Commission, to execute the following activities:

- Lead the strategic development and execution of metabolomics research to advance disease-specific missions and bolster our drug discovery efforts.
- Work collaboratively with interdisciplinary teams, including clinicians, bioinformaticians, data scientists, and molecular biologists, to design and orchestrate metabolomics studies for biomarker and drug discovery.
- Oversee the generation, analysis, and interpretation of comprehensive metabolomics data for the identification and validation of novel biomarkers and drug targets.
- Implement innovative digital technologies to refine the metabolomics research pipeline, enhance drug discovery processes, and open new avenues for therapeutic intervention.
- Supervise, mentor, and support our research community in the metabolomics studies
- Pursue an active participation in relevant national, EU and international networks and initiatives related with metabolomics.
- Contribute to grant writing, publications, and presentations related to metabolomics research and drug discovery.
- Keep up-to-date with the latest developments in the field of metabolomics and implement relevant innovations within the organization.

Profile of Candidate

- PhD in Biochemistry, Molecular Biology, or a related field.
- Extensive experience in metabolomics research, preferably in a translational or clinical research setting and with a focus on drug discovery.
- Demonstrated success in using metabolomics to accelerate drug discovery and development.
- Proficient in the use of advanced analytical tools and techniques for metabolomics, such as LC-MS/MS.
- Knowledge of bioinformatics tools for metabolomics data analysis.
- Familiarity with digital technologies and data-driven approaches in the field of health and life sciences.
- Proficient in English, spoken and written.
- Proven leadership and management skills, with the ability to inspire and guide a team.
- Forward thinking, can-do, pro-active attitude;
- The international experience of the candidates, although not a determining criterion for selection, will be valued.

What iMM offers: iMM will offer outstanding working conditions in this area in Portugal, including a full-time contract, starting predictably in November 2023, and the possibility to work in the interface of research and research support facilities.

Working Conditions: - unfixed- term employment contract; - Gross monthly salary based in the experience and merit of the candidate, in accordance with the funding budget and iMM Career By-Law, as well as Holidays and Christmas allowances subject to the current mandatory taxes accordingly to Portuguese Labor Law. A meal allowance will also be paid in the amount of 6€ per each working day.

How to apply: Please submit your Motivation Letter, Detailed CV, PhD certificate and contacts of 2 references in PDF format through iMM website by clicking in the “**Apply**” button below the position job ad, **from 31st of August until the 30th of September 2023** (22 working days).

Note: *Candidates who incorrectly formalize their application or do not submit the documents proving the compliance with the requirements indicated in the call will be excluded. The jury has the right to require to any candidate, in case of doubt, to present documents proving their statements.*

Non-discrimination and equal access policy: iMM promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, sex, sexual preference, marital status, family and economic conditions, instruction, origin or social conditions, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic origin or race, origin territory, language, religion, political or ideological convictions and union membership.

International environment and experience: Diversity is a fundamental aspect of the essence of iMM, where researchers and non-researchers of different nationalities, backgrounds and areas of study work together, promoting the exchange of experiences and interactions, contributing to the personal and professional development of each person and to the existence of an international, inclusive and stimulating environment.

Pursuant to Decree-Law nr 29/2001 of 3rd February, disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication / expression means to be used during selection period on their application form, under the regulations above.

Evaluation Criteria: Applications will be evaluated by Dr. Vanessa Morais, Dr. Zita Carvalho and Dr. José Rino, in accordance with the following method:

- 1st Phase: Curricular evaluation: 35% and Motivation Letter: 15%; The jury will call for the interview the 3 candidates with the highest score.
- 2nd Phase: Interview: 50%

Results: Both admitted and excluded candidates list and final classification list shall be posted at iMM website at <https://imm.medicina.ulisboa.pt/jobs/#results> and 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.

The present call is exclusively aimed at filling the indicated vacancy and may be terminated until the homologation of the final candidates' ranking list and expires with the respective occupation of the position on offer.

Lisbon, 30th of August 2023