

NOTICE

INTERNATIONAL RECRUITMENT OF A RESEARCHER HOLDING A DOCTORAL (PHD) DEGREE

(UNDER ARTICLE 23 OF DECREE LAW N. 57/2016, 29TH AUGUST AND LAW N.57/2017, 19TH JULY
AND COMPLEMENTARY LEGISLATION)

FARM-ID Public Notice n. 16/ 2018/ PTDC/CTM-CTM/30949/2017

1. The Executive Board of *FARM-ID- Associação da Faculdade de Farmácia para a Investigação e Desenvolvimento* has decided to open a position for a researcher holding a Doctor (PhD) Degree, through an international advertisement, for the prosecution of research activities in the field of **Galenic Pharmacy and Pharmaceutical Technology**, particularly in **Materials Sciences and related areas**, applied to the design and manufacture of medicines, in the form of an unspecified fixed term employment contract, according to the “*Código do Trabalho*” (Labor and Employment Legislation) for the development of the research project '**Additive Manufacturing of Personalized Medicines by Three-Dimensional (3D) Printing**' (ref. PTDC/CTM-CTM/30949/2017).

2. Applicable legislation:
 - a) Decree-Law n. 57/2016, of 29th August, i.e., regulates the hiring of doctorates to stimulate the scientific and technological employment in all areas of knowledge

(RJEC), with the amendments introduced by Law n. 57/2017, of 19th July, and the provisions within the Regulatory Decree n. 11-A/2017, of 29th December.

b) “*Código do Trabalho*” (Labor Code), i.e., Law n. 7/2009, of 12th February (in its present wording).

3. In compliance with article 13 of RJEC, the composition of the evaluation panel is:

João F. Pinto, Associate Professor, Faculdade de Farmácia, Universidade de Lisboa
(President);

Ana Isabel Fernandes, Associate Professor, Instituto Universitário Egas Moniz
(Member);

Helena Cabral Marques, Associate Professor with habilitation, Faculdade de Farmácia,
Universidade de Lisboa (Member);

Maria Deolinda Auxtero, Associate Professor, Instituto Universitário Egas Moniz
(Substitute member).

Helena Florindo, Assistant Professor with habilitation, Faculdade de Farmácia,
Universidade de Lisboa (Substitute member).

4. The place of work is located at the Faculdade de Farmácia (University of Lisbon), Research Institute for Medicines (iMed.Ulisboa) and Instituto Universitário Egas Moniz - Cooperativa de Ensino Superior Egas Moniz.

5. In compliance with the provisions of n.1 of article 5 of the Regulatory Decree n. 11-A/2017, 29th December, the **monthly salary is 2,128.34 Euros** (level 33, single remuneration table).

6.

6.1 The Decree Law n. 57/2016, 29th August, by regulating the hiring of Doctors to stimulate the scientific and technological employment in all areas of knowledge, provides the framework for the applicant international selection.

6.2 The advertisement of this position is intended for the selection of a **Researcher holding a Doctoral (PhD) Degree** to carry out research activity of outstanding quality under an unspecified fixed-term working contract, according to the Law n.7/2009,



12th February (current wording of “*Código do Trabalho*” i.e., Labor Code) providing the basis for contracting a determined service, precisely defined and non-durable, and necessarily financed, regardless of its provenance.

6.3 The maximum duration of the working contract is **30 (thirty) months**.

6.4 The ending of the financial support, the conclusion of the project or the completion of the tasks that are the subject of this process of hiring shall determine the immediate expiration of the contract that will take the form of a communication referred to in article 345 (1) of the “*Código do Trabalho*” (Labor Code), i.e., employer (Farm-ID) shall notify the termination of the contract to the employee (Researcher), at least 7, 30 or 60 days in advance, depending on the contract lasting up to six months, six months to two years, or *for* a longer period.

7. The Applicants can be nationals, foreigners or stateless individuals provided they hold a Doctoral (PhD) Degree in **Pharmaceutical Sciences** (Pharmaceutical Technology), **Engineering** (particularly Chemical, Biological or Material Sciences) or in a **related scientific area**, as well as those to whom, under the terms of Decree-Law n. 341/2007 (12th October, complemented by the Administrative Rule n. 227/2017, of 25th July), was recognized the totality of rights to the holder of a “*Doutor*” (Doctoral, PhD) Degree, or to whom, under the terms of Decree-Law n. 283/83, of 21st June, has been granted an equivalence or recognition to the degree of “*Doutor*” and hold a scientific and professional *curriculum* that reveals an adequate profile to the activities to be carried out.

7.1 The equivalence, recognition or registration of the “*Doutor*” degree should be obtained up to the last day of the expiring date of the period granted for the conclusion of the contract, if the Applicant ordained in an eligible place has obtained a doctorate abroad.

8. Formalization of applications:

8.1 Applications are submitted upon **filling an application form** (available at <http://www.ff.ul.pt/investigacao/farm-id10/>), addressed to the President of the *FARM-ID- Associação da Faculdade de Farmácia para a Investigação e Desenvolvimento*, stating the identification of this notice, full name, affiliation, number and date of identity card, Citizen Card, or identification number, date and

place of birth, marital status, profession, residence and contact address, including e-mail address and telephone contact.

8.2 The application **must include documents** providing evidence to fulfil the conditions laid down in point 7 for admission to this invitation to tender, in particular:

- a) Copy of certificate or diploma;
- b) Detailed *curriculum vitae*, structured in accordance with the items in points 12 and 14, indicating the publications (with inclusion of a copy of them) that the Applicant considers most relevant to each of the items in points 12 and 14;
- c) Other documents that the Applicant justifies to be relevant to the analysis of the application.

8.3 The documents referred to in 8.1 and 8.2 must be submitted in a PDF format at the electronic address (concursos@farm-id.pt) issued until the last day of the tender opening period, which is fixed at 15 working days after the publication of this Notice. An applicant may, by reason of the impossibility or excessive costs of sending any of the documents referred to in 8.1 and 8.2 by e-mail, deliver them on physical support, respecting the submission deadline, by registered mail with acknowledgment of receipt to the postal address "FARM-ID, Av. Prof. Gama Pinto, 1649-003 Lisboa" or by hand at FARM-ID Recursos Humanos. In case the justification of the Applicant, for the delivery of documents in physical format only, is not accepted, the President of the Jury will give a 3 working days to applicant to present such documents in digital support.

8.4 The application and complementary documents should be submitted in either Portuguese or English.

9. By decision of the President of FARM-ID, Applicants who do not comply with the provisions of point 8 are not admitted to the process of selection. Applicants who apply without using application form, or do not deliver all the documents referred to in points 8.2 (a) and (b) or present them unreadable, incorrectly completed, or invalid, will have the application rejected. The President of the Jury is entitled to require to the Applicant documental evidence of the declarations submitted with the application in case of doubt and for the purposes of admission.



10. Decision on absolute merit:

10.1 The members of the Jury deliberate (approval or rejection) on the absolute merit of the Applicant, based on a justification of the decision that cannot be an abstention.

10.2. A Applicant is considered approved on absolute merit when he/she obtains a favorable vote of the majority of the members of the Jury.

10.3. Applicants who have a scientific and curricular path relevant to the scientific area(s) of the contracting position and taking into account their suitability for the additional weighting criteria identified in 14.5, will be approved on absolute merit.

11. According to article 5 of RJEC, the selection is based on the evaluation of the curriculum of the Applicant.

12. The evaluation of the Applicant's curriculum focuses on relevance, quality and suitability:

- a) of the academic, scientific and technological production during the last five years and considered more relevant by the Applicant;
- b) of the applied or practice-based research activities developed over the last five years and considered as having the greatest impact on the state of the art by the Applicant;
- c) of the activities of extension and dissemination of knowledge developed during the last five years, in particular in the context of promoting the culture and scientific practices considered by the Applicant to be of greater relevance;
- d) of the activities of science, technology and innovation programs management or of the experience in observing and monitoring the scientific and technological system or higher education, in Portugal or abroad.

13. The period of five years referred to in the preceding paragraph may be increased by the Jury, at the request of the Applicant, when justified on grounds of suspension of scientific activity for socially protected reasons, namely for reasons of parental leave, prolonged serious illness, and other situations of unavailability for work legally protected.

14. The assessment criteria, with the option mentioned in point 14.5, emphasizes the *curriculum vitae* and the contributions considered to be of higher relevance by the Applicant in the last 5 years.

14.1. Quality of the scientific and technological production considered more relevant by the Applicant, and relevant to the project to be developed, which was given a weighting factor of 80% considering:

- a) Scientific publications: a parameter which takes into account books, chapters of books, articles in scientific journals and international conference proceedings of which the applicant was the author or co-author, considering:
 - i. its nature;
 - ii. its impact;
 - iii. the scientific / technological level and innovation;
 - iv. diversity and multidisciplinary;
 - v. international collaboration;
 - vi. the importance of contributions to the advancement of the current state of knowledge;
 - vii. the importance of the works that have been selected by the Applicant as most representative, in particular as regards their contribution to the development and evolution of the scientific area for which the competition is open.
- b) Supervision and follow up of students students, trainees and research fellows activities: a parameter that takes into account the supervision of doctoral (PhD), master (MSc) and undergraduate students, trainees and research fellows taking into account the number, quality, scope and scientific / technological impact of the resulting publications, theses, dissertations and final course papers, emphasizing the awarded works and the international recognition.

14.2. Activities of applied or practice-based research, considered to be of greatest impact by the Applicant, and relevant to the project to be developed, which was given a weighting factor of 10% considering:

- a) Vocational training actions: a parameter which takes into account the participation and coordination of technological training actions aimed at enterprises and the public sector, taking into account their nature, technological intensity and results achieved.
- b) Provision of services and integrated consultancy in the institutional mission: a parameter that takes into account participation in activities involving the business



- community and the public sector, taking into account the type of participation, size, diversity, technological intensity and innovation.
- c) Design, project and production of scientific outputs: a parameter which takes into account the value of the FARM-ID activities of relevant professional experience.
- 14.3. Activities of extension and dissemination of knowledge, particularly in the context of the promotion of culture and scientific practices, considered of greater relevance by the Applicant, and relevant to the project to be developed, which was given a weighting factor of 5% considering;
- a) Services to the scientific community and to society: a parameter that takes into account the participation and coordination of scientific and technological dissemination initiatives and taking into account the nature and results achieved by them when carried out towards the scientific community, including the organization of conferences and conferences.
- 14.4. Contribution to activities related to the management of science, technology and innovation programs, or experience in the observation and monitoring of the scientific and technological system or higher education, in Portugal or abroad, and relevant to the project to be developed, with a weighting factor of 5% considering;
- a) Positions in boards of the university, school, or research unit: a parameter that takes into account the nature and the responsibility of the position.
- b) Other positions: parameter that takes into account the exercise of positions in national and international scientific organizations.
- 14.5. In weighing the evaluation criteria listed in paragraphs 14.1 to 14.4, each Jury member may consider the following additional parameter:
- a) Contribution to the development and evolution of themes of the scientific area in which the competition is open, namely 3D printing and/or the manufacture of medicines.
15. The Jury may decide to select up to 3 Applicants who will be called to hold a session presenting the results of their investigation, following which the Jury members should stimulate an open debate on its content and innovative character. This presentation session does not constitute a selection method and is not classified, aiming merely to obtain explanations or clarifications of elements contained in the Applicants' curricula.

16. The Jury, when it deems it necessary, may request the Applicant to present additional documents proving the Applicant's statements, which are relevant to the analysis and classification of the application.

17. Classification of Applicants
 - 17.1. Each member of the Jury assigns a classification to each of the Applicants for each evaluation criterion, on a scale of 0 to 100 points, ranking the Applicants according to their classification consisting on the sum of the partial classifications assigned in each evaluation criterion, and taking into account the weighting factor given to each parameter.
 - 17.2. Applicants shall be ordered by applying the successive voting method.
 - 17.3. The Jury decides by absolute majority, and abstentions are not allowed.
 - 17.4. The final classification of each Applicant is the one corresponding to his or her ranking resulting from the application of the method referred to in point 17.2.

18. Minutes of the Jury meetings are written up, which contain a summary of what has taken place in the meetings, as well as the votes cast by each of the members and their reasons, making them available to the Applicants whenever requested.

19. The final deliberation of the Jury is approved by the President of FARM-ID, and it is his responsibility to establish the respective contract.

20. The false statements made by the Applicants will be punished according to the law.

21. The list of admitted and excluded Applicants as well as the final ranking list are advertised on the website of FARM-ID, and the applicants will be notified by email with receipt of delivery of the notification.

22. Prior Hearing and Deadline for Final Decision

Upon notification, Applicants have 10 working days to submit a formal rebuttal. Within the term of 45 days, counted from the deadline for the presentation of the candidacies, the final decision of the Jury are reached.

23. This tender is exclusively intended to fill the vacancy indicated and may be terminated until the publication of the ranking final list of Applicants and expires with the respective fulfilment of the working position on offer.

24. Non-discrimination and equal access policy

FARM-ID actively promotes a policy of non-discrimination and equal access, so that no Applicant can be privileged, benefited, disadvantaged or deprived of any right or exemption from any duty owing, in particular, to ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union membership.