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Faculdade de Medicina Veterinária (FMV) da Universidade de Lisboa (ULisboa)

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English

Português

1. Descrição do cargo/posição/bolsa**1. Job description****Job:**

Doctorate post to carry out Scientific Research and Technological Development in the scientific area of Animal Health

Job/Fellowship Reference: Aviso n.º 11966/2018, publicado no Diário da República, 2.ª série — N.º 161 — 22 de agosto

Main research field: Animal Science and Veterinarian Sciences

Sub research field:**Job summary:**

International selection tender to a vacancy for a Doctorate post to carry out Scientific Research and Technological Development in the scientific area of Animal Health under a contract of employment in public functions for a finite term for a period of three years, in order to:

- a) Perform scientific research activities on modulation of the immune response based on toll-like receptor 2 (TLR2) stimulation, aiming to contribute to the development of vaccines against cyst-forming coccidia and against ixodidae, namely:
- i) construction of expression vectors for antigen production in bacterial and / or plant systems;
 - ii) production and purification of antigens in fusion with the OprI lipoprotein;
 - iii) preparation and immunological characterization of immunogenic formulations based on OprI-antigen fusions;
- b) Establish molecular-based tools for classifying ixodidae.

Job description:

ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR DOCTORATE HIRING ACCORDING TO ARTICLE 23RD OF DECREE-LAW Nº 57/2016 OF AUGUST 29, AMENDED BY LAW 57/2017 OF JULY 19

1. The Scientific Council of the Faculty of Veterinary Medicine of the University of Lisbon (FMV-UL) at a meeting on June 15, 2018, has deliberated to open an international selection tender to a vacancy for a doctorate post to carry out Scientific Research and Technological Development in the scientific area of Animal Health under a contract of employment in public functions for a finite term for a period of three years, in order to: a) Perform scientific research activities on modulation of the immune response based on toll-like receptor 2 (TLR2) stimulation, aiming to contribute to the development of vaccines against cyst-forming coccidia and against ixodidae, namely: i) construction of expression vectors for antigen production in bacterial and / or plant systems; ii) production and purification of antigens in fusion with the OprI lipoprotein; iii) preparation and immunological characterization of immunogenic formulations based on OprI-antigen fusions; b) Establish molecular-based tools for classifying ixodidae.

2. Applicable Legislation:

Decree-Law no. 57/2016 of August 29, which approved the doctorate hiring regime destined to

stimulate scientific and technological employment in all areas of knowledge (RJEC), amended by Law nº 57/2017 of July 19, taking into consideration the provisions of Regulatory Decree nº 11-A / 2017, of December 29.

General Law of Labour in Public Functions (LTFP) approved in schedule to the Law nº 35/2014 of June 20, and respective alterations.

3. Pursuant to article 13th of the RJEC, the tender selection panel shall be formed by:

- Luis Manuel Morgado Tavares, Full Professor - FMV-UL (President);
- Isabel Maria Soares Pereira da Fonseca de Sampaio, Associate Professor - FMV-UL;
- Luís Manuel Madeira de Carvalho, Associate Professor - FMV-UL;
- José Alexandre Perdigão e Cameira Leitão, Assistant Investigator - FMV-UL.

4. The workplace is located at the Center for Interdisciplinary Animal Health Research (CIISA) of FMV-UL.

5. The monthly remuneration to be attributed is that provided for in nº 1 of article 5th of Regulatory Decree nº 11-A / 2017, of December 29, corresponding to level 33 of the single remuneration table, approved by Administrative Rule nº 1553-C / 2008, of December 31, i.e. 2,128.34 Euros, without prejudice to the provisions in the nº3 of article 5th of the Regulatory Decree-Law.

6. Given the financing system of the contracts resulting from this tender, it will cease if the research fellow that originated it does not apply.

7. The contract is celebrated for a period of 3 years automatically renewable for periods of one year, up to a maximum duration of 6 years, unless:

- a) The scientific council of the institution proposes its termination based on an unfavorable evaluation of the work carried out by the doctorate, carried out in accordance with the regulations in force in the contracting institution, which must be communicated to the interested party up to 90 days before the expiry of the initial contract or ongoing renewal;
- b) By application of any of the causes of extinction contained in article 289th of the LTFP;
- c) The public employer, or the worker, communicate in writing, up to 30 days before the end of the contract or the renewal in progress, the will to not renew it, with the consequent expiration of the fixed term contract celebrated following this public notice .

8. Any national, foreign or stateless candidate who holds a doctorate degree in a field of knowledge or specialty covered by the scientific area of Animal Health or related scientific areas, as well as those to whom, under the terms of Decree- Law nº 341/2007, of October 12, regulated by Administrative Rule nº 227/2017, of July 25, was recognized the totality of the rights inherent to the degree of Doctor, or to whom, under the terms of Decree - Law nº 283/83 of June 21, has been granted equivalence or recognition to the degree of Doctor and have a scientific and professional curriculum that reveals a profile suited to the activity to be performed. The equivalence, recognition or registration of the doctor degree must be obtained by the deadline for submission of applications.

9. Application formalization:

9.1 Applications are formalized upon written request (request form available at www.fmv.ulisboa.pt) addressed to the President of FMV-UL, Professor Rui Manuel de Vasconcelos e Horta Caldeira, sent by electronic mail to: secretaria@fmv.ulisboa.pt, including announcement identification, full name, number and date of identity card, Citizen's Card, or civil identification number, tax identification number, date and place of birth, profession, residence and contact address, including e-mail address and telephone contact.

In the written request, the applicant must state his (her) full consent to allow that all communications and notifications in the context of the present international selection procedure are conducted by electronic means, addressed to the e-mail indicated in the application form.

9.2 The application shall be accompanied by the documents proving the conditions laid down in point 8 for admission to this invitation to tender, namely:

- a) Copy of certificate or diploma;
- b) Detailed curriculum vitae, structured in accordance with the items in points 13 and 15, with the addition of a copy of the works that the candidate considers most relevant to each of the items in points 13 and 15;
- c) Scientific project focusing on the modulation of the immune response based on the stimulation of TLR2 for the development of veterinary vaccines;
- d) Other documents that the candidate justifies are relevant to the analysis of his or her candidature.

9.3 Candidates should submit the documents referred to in 9.1 and 9.2, in a non-editable electronic format (PDF), to the above e-mail address, issued by the last day of the tender opening period, which is fixed at 30 working days after publication of this Notice in the Official Gazette, in the Public Employment Exchange and in the websites of the contracting institution and FCT, IP, in the Portuguese and English languages. On the impossibility or technical difficulty in sending by e-mail any of the documents referred to in 9.1 and 9.2, the applicant may deliver them in physical form, respecting the above date, by registered mail with acknowledgment of receipt to the address Faculdade de Medicina Veterinária, Avenida da Universidade Técnica, Pólo Universitário do Alto da Ajuda, 1300-477 Lisboa or by hand in the secretariat of this Institution. In case the justification of the candidate for the delivery of documents only in physical format is not accepted, it is granted to him by the President of the Jury a period of 5 working days to present them also in digital support.

9.4 The application and the documents can be presented in either Portuguese or English. However, if a member of the selection panel is fluent in Portuguese, its President can request that, within 10 working days, the candidate translates to English the document originally submitted in Portuguese.

10. By decision of the President of FMV-UL, candidates who do not comply with the provisions of point 9 will not be admitted nor will the candidates who do not submit the application using the request form indicated above or fail to submit all the documents referred to in a) and d) of point 9.2, or present them illegibly, incorrectly completed, or invalid. In case of doubt and for the purpose of admission, the panel is entitled to request any candidate to present further documentation supporting his statements.

11. Approval on absolute merit:

11.1. The panel will deliberate on the candidates approval or rejection on absolute merit, by a justified roll-call vote where no abstentions are admitted.

11.2. The candidate who obtains a favorable vote of more than half of the members of the panel voting is considered approved in absolute merit.

11.3. Candidates who have a scientific and curricular background relevant to the scientific area of the tender and meet the additional weighting criteria identified in 15.5 will be approved in absolute merit.

11.4. An unfavorable vote to approval in absolute merit may still be justified by the following circumstances:

a) The Scientific Project prepared by the candidate proves to be clearly insufficient and not relevant to the scientific area, suffers from serious inaccuracies or is not supported by the previous work of the candidate;

b) The candidate did not successfully complete a Course in Animal Experimentation (FELASA C or equivalent).

12. Pursuant to article 5th of the RJEC, the selection is made through the evaluation of the candidates scientific and curricular career.

13. Scientific and curricular career evaluation focuses on relevance, quality and extension up to the present time:

a) Of scientific, technological and academic production in the last five years, deemed most relevant by the candidate;

b) Of research activities, applied or based on practical work, developed in the last five years, deemed most impactful by the candidate;

c) Of knowledge extension and dissemination activities developed in the last five years, namely under the scope of the promotion of scientific culture and practices, deemed most relevant by the candidate.

d) Of 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.

14. The five-year period mentioned above can be extended by the panel, if requested by the candidate, whenever the suspension of scientific activities is reasoned by socially protected grounds like paternity leave, long-term serious illness, or other legal situations of unavailability to work.

15. The evaluation criteria are those set out in this point, with the faculty set out in point 15.5, being of particular relevance the curriculum vitae and the contributions considered of more relevance by the candidate in the last five years:

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

i) Scientific publications: a parameter that takes into account the books, chapters of books, articles in scientific journals and in international conference proceedings of which the candidate was author or co-author, considering:

- its nature;
- its impact;
- the scientific / technological level and innovation;
- diversity and multidisciplinary;
- international collaboration;
- the importance of contributions to the advancement of the current state of knowledge;
- the importance of the works selected by the candidate as most representative, in particular regarding their contribution to the development and evolution of the scientific area for which the position has opened.

ii) Creation and strengthening of laboratory resources: a parameter that takes into account the participation and coordination of initiatives by the candidate that have resulted in the creation or reinforcement of laboratory infrastructure of an experimental and / or computational nature in support of research.

iii) Recognition by the international scientific community, a parameter that takes into account:

- prizes from scientific societies;
- editorial activities in scientific journals;
- participation in editorial boards of scientific journals;
- coordination and participation in program committees of scientific events;
- holding of invited lectures in scientific meetings or in other institutions;
- participation as a member of scientific societies with competitive admission and other similar distinctions.

iv) Authorship and co-authorship of patents, models and industrial designs, taking into account their nature, territorial scope, technological level and the results obtained.

(v) Coordination and participation in scientific projects: a parameter which takes into account the participation and coordination of scientific projects by the candidate, subject to competitive tendering, taking into account:

- the territorial scope and its size;
- the technological level and the importance of the contributions;
- innovation and diversity.

vi) Dynamization of scientific activity: a parameter that takes into account the capacity of coordination and leadership of research teams demonstrated by the candidate.

vii) Mentoring and supervision of students, trainees and research fellows: a parameter that takes into account the supervision of doctoral students, master's 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, distinguishing especially the awarded works and the international recognition.

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

i) Vocational training and lifelong learning activities: a parameter which takes into account the participation and coordination of technological training actions aimed at citizens, businesses and the public sector, taking into account their nature, technological intensity and results achieved.

ii) Provision of services and consultancy integrated 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.

iii) Conception, design and production of scientific events: a parameter that takes into account the value to the Institution's activities of relevant professional experiences.

15.3 From the activities of extension and dissemination of knowledge, particularly in the context of the promotion of scientific culture and practices, considered of greater relevance by the candidate, and relevant to the project to be developed, which was given a weighting factor of 7.5 % considering;

i) Industrial and intellectual property;

ii) Legislation and technical standards: a parameter that takes into account the participation in drafting legislative and standards projects taking into account their nature, territorial scope and technological level;

iii) Publications of scientific and technological outreach: parameter that takes into account the articles in magazines and national conferences and other publications of scientific and technological diffusion, taking into account their professional and social impact;

iv) Service 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 the results achieved by them when carried out next to:

- the scientific community, including the organization of conferences and conferences;
- the media;
- companies and the public sector.

15.4. 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, which was given a weighting factor of 2.5% considering;

i) Positions in governing bodies of the university, the institution, or the research unit: parameter that takes into account the nature and the responsibility of the position.

ii) Other posts: parameter that takes into account the exercise of positions in national and international scientific organizations.

15.5. In weighing the evaluation criteria listed in paragraphs 15.1 to 15.4, each panel member may consider the following additional parameters under the following conditions:

a) relevance and quality of the scientific project proposed for the development and evolution of the scientific area in which the tender is opened;

b) relevance and quality of the proposed scientific project for the development and evolution of the CIISA Laboratory in which the work will take place;

c) relevance and quality of the proposed scientific project for the development and evolution of CIISA and FMV-UL

16. The panel may decide to select from the candidates approved on absolute merit those who will be called to hold a session of presenting the results of their investigation, following which the panel 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 candidates' curricula.

17. Whenever it deems necessary, the panel may request the candidate to present additional documents proving the candidate's statements that are relevant to the analysis and classification of his/her application.

18. Classification of candidates:

18.1 Each member of the panel assigns a classification to each of the candidates in each evaluation criterion, on a scale of 0-20 points, and orders the candidates according to their final classification consisting of the sum of the partial classifications assigned to each evaluation criterion, and taking into account the weighting assigned to each parameter.

18.2 Candidates shall be ordered by applying the successive voting method laid down in paragraph 3 and following of article 20 of the General Regulation of Public Tender of Ulisboa, published by Order No. 2307/2015, on March 5.

18.3 The panel decides by absolute majority, no abstentions being allowed.

18.4 The final classification of each candidate is the one corresponding to his or her ordination resulting from the application of the method referred to in point 18.2.

19. Minutes of panel meetings shall be executed and shall include a summary of all occurrences of said meeting, as well as of all votes casted by the members and respective reasoning, and shall be provided to candidates whenever required.

20. The final deliberation of the panel is approved by the Rector, being the responsibility of the President of FMV-UL to celebrate the respective contract.

21. False statements provided by the candidates shall be punished by law.

22. Both admitted and excluded candidate list and final classification list shall be posted at FMV-UL facilities and published on its website of the Institution and the candidate shall be notified by email, without prejudice to the provisions of articles 110 to 114 of the Code of

Administrative Procedure.

23. Prior Hearing and Deadline for Final Decision: After being notified, candidates have 10 working days to pronounce themselves on the decision. The final decision of the panel should be given within 90 days from the deadline for submission of applications.

24. This tender is exclusively destined to fill this specific vacancy and can be terminated at any time until approval of the final candidate list, expiring with the respective occupation of said vacancy.

25. Non-discrimination and equal access policy: FMV-UL actively 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.

26. Pursuant to Decree-Law nº 29/2001 of February 3, 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.

27. The celebration of the contract resulting from this procedure is subject to the acceptance of the costs arising therefrom as eligible for funding from the Foundation for Science and Technology (FCT), and the conclusion of the respective addendum to the contract signed between the contracting institution and to FCT.

Vacant posts: 1

Type of contract: Information not available

Job country: Portugal

Job city: Lisboa

Job company/institute: Faculdade de Medicina Veterinária da ULisboa

Application deadline: 03 Outubro 2018

(The Application's deadline must be confirmed on the Job Description)

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2. Dados de contactos da organização 2. Organization contact data

Organization/institute: Faculdade de Medicina Veterinária (FMV) da Universidade de Lisboa (ULisboa)

Address:

Av^a da Universidade Técnica - Pólo Universitário do Alto da Ajuda
Lisboa - 1300-477
Portugal

Email: jmingachos@fmv.ulisboa.pt

Website: <http://www.fmv.ulisboa.pt/>

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3. Habilitações académicas 3. Required education Level

Empty

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4. Línguas exigidas
4. Required languages

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5. Experiência exigida em investigação
5. Required research experience

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