



UNIVERSIDADE DE LISBOA  
Faculdade de Medicina Veterinária  
*Divisão Académica e de Recursos Humanos*

ANNOUNCEMENT

COMPETITION FOR RESEARCH SCHOLARSHIP ASSIGNMENT TO DOCTORATE STUDIES UNDER THE SCOPE OF THE PROJECT: "ATIVAÇÃO VIA TLR2 PARA O DESENVOLVIMENTO DE MELHORES VACINAS VETERINÁRIAS

PTDC/CVT-CVT/4599/2021

The Faculdade de Medicina Veterinária da Universidade de Lisboa (FMV-ULisboa) is calling for applications for a research Grant under the subject of the International project "Activação via TLR2 para o desenvolvimento de melhores vacinas veterinárias PTDC/CVT-CVT/4599/2021, financed by national funds (FCT/State Budget) for the development in Faculdade de Medicina Veterinária da Universidade de Lisboa (ULisboa) / CIISA, on the following conditions:

**1. SCIENTIFIC AREA**

Veterinary Sciences / Animal Health

**2. APPLICATION REQUIREMENTS:**

**2.1** National citizens, citizens of other member states of the European Union, citizens of third-countries, stateless persons, beneficiaries of political refugee status and holders of a valid residence permit may apply.

**2.2 OBLIGATORY REQUIREMENTS:**

- MSc in Veterinarian Medicine or Veterinary Science or Veterinary studies
- Fluency in English.

**2.3 PREFERENTIAL REQUIREMENTS:**

- Laboratory experience in molecular and cellular biology;
- Laboratory experience in modulating the immune response through the activation of innate immunity receptors;
- Experience in the characterization of cells of the mouse immune system;
- Experience in the study of *Toxoplasma gondii*;
- Training and certification for the practice of animal experimentation.

**3. WORK PLAN:**

1. Modulation of germinal center responses by activation via TLR2;

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2. Characterization of the profile of T effector cells;
3. Establishment of memory T cell residence in mucosae;
4. Challenge of mucosal immunity in a mouse model of Toxoplasma gondii infection;
5. Participation in the experimental design and in the analysis and dissemination of the results.

#### **4. APPLICABLE LEGISLATION AND REGULATIONS**

The Research Scholarship is grant according the Estatuto do Bolseiro de Investigação (Lei n.º 40/2004, de 18 de agosto), na redação dada pelo Decreto-Lei n.º 123/2019, de 28 de agosto;

Regulamento n.º 950/2019 de 16 de dezembro de 2019 (Regulamento das Bolsas de Investigação da FCT, I.P.);

Regulamento de Bolsas de Investigação Científica da Universidade de Lisboa (Despacho n.º 3146/2019, de 21 de março e Declaração de retificação n.º 413/2019, de 9 de maio).

#### **5. WORKPLACE:**

The work will be developed at the Department of Animal Production of Faculdade de Medicina Veterinária da Universidade de Lisboa (ULisboa), under the scientific orientation of Doutor Afonso Silva Pinto Basto.

#### **6. GRANT DURATION:** The grant will be awarded for a period of 12 months, starting in September 2022.

The candidate will perform the duties of a fellow on a full-time basis.

#### **7. MONTHLY MAINTENANCE ALLOWANCE AMOUNT**

The Grant amount is defined as € 1 144,64, according as defined by FCT.I.P. (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf>) plus social and health insurance under the terms of Research Fellowship Statute, which will be paid monthly by bank transfer. The selected candidate will perform the duties of a fellow on a full-time basis under the terms of the Research Fellowship Statute.



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## 8. SELECTION AND VALUATION METHODOLOGY

Evaluation of candidates will be performed as following: first a global assessment the candidate CV will be performed taking into account the fulfillment of requirements of point 3; the 3 best classified candidates will then be selected for an interview that is worth 25% of the final classification.

Candidates will be ranked according to the classification scale from 0 to 20 values, as a result of the weighted arithmetic mean of the quantitative classifications obtained during the evaluation stage. In case of equality of classification, the tie-breaking criteria to be adopted is the valuation of the interview.

If requested, access to the jury's minutes will be granted to the candidates, which will contain the evaluation parameters and respective results of the evaluation of the CV, interview and final grade.

## 9. COMPOSITION OF THE SELECTION JURY:

Presidente: Doutor José Alexandre da Costa Perdigão e Cameira Leitão, Investigador Auxiliar da Faculdade de Medicina Veterinária da Universidade de Lisboa;

Vogais efetivos:

- Doutora Sofia Bizarro Nolasco da Silva Narciso, Professora Adjunta da ESTeSL — Escola Superior de Tecnologia da Saúde de Lisboa;
- Doutora Inês Lourenço da Silva Delgado, Professora Auxiliar da Faculdade de Medicina Veterinária da Universidade Lusófona;

Vogal Suplente:

- Doutor Pedro Miguel Bule Gomes, Investigador Doutorado da Faculdade de Medicina Veterinária da Universidade de Lisboa.

## 10. FORM OF PUBLICATION/NOTIFICATION OF RESULTS:

The final ranking list will be sent by email, ordered by final grade obtained, to the email address indicated in the respective Curriculum Vitae.

The candidates have a period of 10 working days to, if they wish, to make their comments during a prior hearing of interested parties, under the terms of articles 121 and following of the Administrative Procedure Code.

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## 11. APPLICATION DEADLINE AND SPECIFIC REQUIREMENTS FOR THE APPLICATION

The call is open between **29 of June of 2022 and 13 of July of 2022**.

The applications must be formalized, mandatory, by sending an application form along with the following documents:

- Motivation Letter;
- Detailed *Curriculum Vitae*, additional training and professional experience, and other supporting documents considered relevant;
- Certificate proving the required qualification;

Failing to comply with these requirements determines the preliminary rejection of the application.

Applications must be sent by registered mail or email to:

Doutor José Alexandre da Costa Perdigão e Cameira Leitão  
Faculdade de Medicina Veterinária | Departamento de Sanidade Animal  
Av. da Universidade Técnica | 1300-477 Lisboa  
Correio eletrónico: [alexandre@fmv.ulisboa.pt](mailto:alexandre@fmv.ulisboa.pt)

Lisbon, 27 of June of 2022

O Presidente da Faculdade

Rui Manuel de Vasconcelos e Horta Caldeira  
(Professor Catedrático)