



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: "GEroNIMO: Genome and Epigenome eNabled breeding in  
MOnogastrics"

**Grant Agreement n.º 101000236**

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 "GEroNIMO: Genome and Epigenome eNabled breeding in MOnogastrics", Grant Agreement n.º 101000236 (<https://cordis.europa.eu/project/id/101000236>) funded by EU Horizon 2020 research and innovation programme, on the following conditions:

**1. SCIENTIFIC AREA**

Biological and Biomedical Sciences

**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

Candidates holding a degree abroad must have the degree recognized in Portugal, under the terms of the Decree-Law n.º 66/2018, of 16<sup>th</sup> of August.

**2.3 PREFERENTIAL REQUIREMENTS**

- i. Surgical experience
- ii. Experience with treatments of swine;
- iii. Experience in methods for DNA and RNA extractions;
- iv. Fluency in English, TOEFL iBT B2 Level;
- v. Experience in data analysis (R environment).

### 3. WORK PLAN

**Grant (Scientific Supervisors: Andreia Amaral e Carlos Bettencourt)**

In the project it is aimed to acquire deeper knowledge regarding the role of DNA methylation in the regulation of prolificity in swine. The tasks include:

- i. Monitoring experimental animals;
- ii. Participation in surgeries for sample collection ;
- iii. Sample processing for DNA/RNA and biochemical assays;
- iv. Data analysis of next generation data for transcriptome, epigenome and genome.

### 4. APPLICABLE LEGISLATION AND REGULATIONS

Lei n.º 40/2004, de 18 de agosto (Estatuto do Bolseiro de Investigação Científica), na redação dada pelo Decreto-Lei n.º 123/2019, de 28 de agosto.

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

Regulamento das Bolsas de Investigação 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 (FMV-ULisboa), Centre for Interdisciplinary Research in Animal Health (CIISA) and Experimental Farm Herdade da Abóboda from Direcção Regional de Agricultura e Pescas do Alentejo.

### 6. GRANT DURATION

The grant will be awarded for a period of 12 months, starting in July 2022. The grant contract may be renewable, for an equal period and until the end of the project, with a maximum duration of 4 years.

### 7. OTHER ALLOWANCES

Allowances for registration, enrollment or tuition fees for obtaining an academic doctoral degree, up to the maximum amount provided for in the n.º 3, of art.º 29.º of Regulamento de Bolsas de Investigação da Universidade de Lisboa.

## 8. MONTHLY MAINTENANCE ALLOWANCE AMOUNT

The Grant amount is defined as € 1,144.64 according as defined by FCT, (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf>) plus social and health insurance under the terms of the 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.

## 9. 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 2; the 5 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.

## 10. COMPOSITION OF THE SELECTION JURY

Presidente: Doutor Luís Telo da Gama, Professor Catedrático da Faculdade de Medicina Veterinária da Universidade de Lisboa;

Vogais efetivos:

Doutora Andreia Amaral, Investigadora da Faculdade de Medicina Veterinária da Universidade de Lisboa;

Doutor Carlos Bettencourt, Diretor do Centro Experimental Herdade da Abóboda.

Vogais suplentes:

Doutora Graça Maria Leitão Ferreira Dias, Professora Catedrática da Faculdade de Medicina Veterinária da Universidade de Lisboa;

Doutora Luísa Maria Freire Leal Mateus, Professora Associada da Faculdade de Medicina Veterinária da Universidade de Lisboa.

## 11. 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.

## 12. PRAZO DE CANDIDATURA E FORMA DE APRESENTAÇÃO DAS CANDIDATURAS

The call is open between **26<sup>th</sup> of May of 2022 and 26<sup>th</sup> of June of 2022.**

As 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;
- Two reference letters;
- Declaration of enrollment as a PhD student in the scientific areas of Biological and Biomedical Sciences or Animal Health. This declaration can be replaced by a declaration of honor of the candidate, the verification of this condition occurring only in the contracting phase of the scholarship.

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

Applications must be sent by registered mail or email to:

Doutora Andreia Amaral

Faculdade de Medicina Veterinária | Departamento de Produção Animal

Av. da Universidade Técnica | 1300-477 Lisboa

E-mail: [andreiaamaral@fmv.ulisboa.pt](mailto:andreiaamaral@fmv.ulisboa.pt)

Lisbon, 20<sup>th</sup> of May of 2022

The President of FMV-ULisboa

  
Rui Manuel de Vasconcelos e Horta Caldeira  
(Professor Catedrático)