



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

**ANNOUNCEMENT**

COMPETITION FOR RESEARCH SCHOLARSHIP UNDER THE SCOPE OF THE PROJECT:  
"BOVREG: Identification of functionally active genomic features relevant to phenotypic  
diversity and plasticity in cattle "

Grant Agreement n.º 815668  
(REF: SEP-210522343)

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 "BOVREG: Identification of functionally active genomic features relevant to phenotypic diversity and plasticity in cattle", Grant Agreement n.º 815668 funded by EU Horizon 2020 research and innovation program, on the following conditions:

**1. SCIENTIFIC AREA**

Bioinformatics and Computational Biology

**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**

Bachelor degree in Biology, Bioinformatics or similar fields

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. Experience in data analysis of next generation sequencing
- ii. Experience in programming (Python, PERL or R);
- iii. Experience in working Linux environment;
- iv. Experience in workflow management tools such as nextflow and with working with high-power computing;



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v. Fluency in English, TOEFL iBT B2 Level.

### 3. WORK PLAN

**Scientific Supervisor: Andreia Amaral**

In the project it is aimed build upon a software developed by our group, the IsomiR Window in order to be used as a standard for the BovREG and the FAANG consortium (Functional Annotation of Animal Genomes)

### 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), e atualização através do Despacho n.º 6238/2020, de 12 junho.

### 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). Availability for collaboration with project partners from the CRG (Centre for Genomic Regulation) in Barcelona.

### 6. GRANT DURATION

The grant will be awarded for a period of 6 months, starting in September 2022.

### 7. MONTHLY MAINTENANCE ALLOWANCE AMOUNT

The Grant amount is defined as € 875,98 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.



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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 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.

## **9. COMPOSITION OF THE SELECTION JURY**

Presidente: Andreia Amaral, Investigadora Auxiliar da Faculdade de Medicina Veterinária da Universidade de Lisboa;

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

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

Rui Bessa, Professor Associado da Faculdade de Medicina Veterinária da Universidade de Lisboa;

Luísa Maria Freire Leal Mateus, Professora Associada 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.

## **11. PRAZO DE CANDIDATURA E FORMA DE APRESENTAÇÃO DAS CANDIDATURAS**

The call is open between 16<sup>th</sup> of July of 2022 and 6<sup>th</sup> of August 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;
- Declaration of enrollment as a MSc student or in postgraduate studies. 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, 7<sup>th</sup> of July of 2022

The President of FMV-ULisboa

Rui Manuel de Vasconcelos e Horta Caldeira  
(Professor Catedrático)