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## Research Fellowship – 1 vacancy

### **Within the project – Physpath-KS**

Project number: EJPRD/0004/2019

**Ref. º: CCMAR/BINCGAL/14/2021**

The Centre for Marine Sciences (CCMAR) opens one (01) Research Fellowship for a person with a Bachelor Degree (Bolsa de Investigação não conducente à obtenção de grau académico para pessoa com licenciatura), for applicants of any nationality, including stateless candidates, and holders of political refugee statute, in the scientific field of **Biomedical Sciences** within the research project: **Physpath-KS**– “Understanding the pathophysiology of Keutel syndrome: A path towards cure” reference EJPRD/0004/2019 funded by Fundação para a Ciência e a Tecnologia, I.P./MCTES through national funding (PIDDAC) under the following conditions:

#### **Host and Contracting Institution:** CCMAR

This fellowship is intended for Bachelor’s Degree holders that are enrolled in a non-academic degree course, integrated in the educational project of a higher education institution and developed in association or cooperation with one or more R&D units at the starting date of the fellowship.

#### **Work Plan, Tasks to perform and objectives:**

The PhysPath-KS project is focused on the study of the molecular mechanisms and gene pathways involved in the development of Keutel syndrome, using in vitro and in vivo approaches.

Specifically, the fellowship holder will be involved in the following tasks and objectives:

- i. Histological and morphological analysis of zebrafish structures.
- ii. Contribution to maintenance of zebrafish facilities.
- iii. Molecular biology techniques applied to identification of sites of expression of genes of interest associated to zebrafish development in WT and mutant fish specimens.
- iv. Immunolocalization of sites of specific protein accumulation in zebrafish specimens.

#### **Scientific Supervisor:**

Professor Leonor Cancela, Professor at Algarve University, Coordinator of the project and researcher at CCMAR and Dr. João Almeida Santos post-doctoral researcher at CCMAR.


#### **Work place:**

The workplace is CCMAR (Gambelas Campus of the Algarve University, Faro, Portugal).

#### **Requirements for the application:**

Applicants must meet all the conditions stated below:

1. Bachelor Degree in Biomedical Sciences or related field
2. Proven laboratory work with zebra fish for a minimum of 6 months.
3. Knowledge of histological techniques for sensing bone and cartilage.
4. Knowledge of immunolocalization techniques for detection of proteins in zebrafish.
5. This fellowship may only be granted to those who do not exceed, with the conclusion of the present fellowship contract, an accumulated period of two years in this type of fellowship, consecutive or otherwise, to be confirmed through the candidate’s CV.

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Non-compliance justifies exclusion from the procedure.

**Evaluation criteria:**

Through the analysis of the application documents the evaluation criteria for the applications and their relative weight for ranking are as follows:

- 1 Classification of Bachelor Degree in Biomedical Sciences or related field: 25%
2. Proven laboratory work with zebra fish for a minimum of 6 months.30%
3. Knowledge of histological techniques for sensing bone and cartilage 20%
4. Knowledge of immunolocalization techniques for detection of proteins in zebrafish 25%

The selection committee reserves the right to contact and interview candidates if additional information or clarification of any curricular aspect is necessary. In case it takes place, the interview aims to evaluate in more detail the curricular items used to grade the candidate according to the list above.

In the event that no applicant has the necessary profile, the selection committee reserves the right to close the call without any recruitment. In the event that the selected person does not take up the position because of failure to comply with documentary requirements or any other reason, or later during the contract if they resign, the jury reserves the right, upon convenience and opportunity, to assign the post to the next applicant in accordance with the ranking positions based on the selectable reservation list that can be used up to 6 months of the date of the present announcement.


**Fellowship conditions:** The fellowship will have a duration of 12 months, expected to start from January 2022. The fellowship must be carried out under an exclusivity regimen, according to the FCT Fellowship Regulation (RBI) and of the CCMAR fellowship regulations (see [here](#)) based on the Portuguese law 40/2004, of 18 of August (Scientific Research Fellowship holder statutes) amended by the Decree-Law 123/2019 of 28 of August. A maintenance allowance of 835.98€ will be paid monthly, through bank transfer, and will be updated as stipulated by the Foundation for Science and Technology (see [here](https://bit.ly/2ZcxUGJ) <https://bit.ly/2ZcxUGJ>).

**Application period:** from 30<sup>th</sup> November to 16<sup>th</sup> December 2021 at 23:59 (Lisbon time, Portugal).

**Application process and mandatory documents:**

Complete applications must be submitted online at <https://www.ccmар.ualg.pt/list/job> and must include:

- a motivation letter in Portuguese or English.
- a detailed *Curriculum Vitae* in Portuguese or English.
- the declaration of honour, available from the application platform, declaring the intention to enrol in a non-academic degree course, integrated in the educational project of a higher education institution and developed in association or cooperation with one or more R&D unit, if the candidate is selected for the position.

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- a copy of the Bachelor degree Certificate with the final classification (if awarded by a Portuguese Higher Education Institution) or a copy of the certificate of recognition of the Bachelor degree by a Portuguese Public Higher Education Institution or by DGES – Directorate General for Higher Education (if the degree was awarded by a foreign University) with the conversion of the final classification in the Portuguese scale.
- the complete declaration of honour, available from the application platform, if they are unable at the time of application, to provide a copy of the Bachelor degree certificate with the final classification (if awarded by a Portuguese Higher Education Institution) or a copy of the certificate of recognition of the Bachelor degree with the conversion of the final classification in the Portuguese scale (if the degree was awarded by a foreign University), as indicated above.
- the email contact of up to 3 referees.

**Non-compliance with these documents/information determines the immediate rejection of the application.**

**Results and Preliminary Hearing:** The admission and evaluation results will be communicated by email within 90 working days after the application deadline. After notification, candidates have 10 working days to contest the preliminary decision.

**Candidates holding degrees awarded by a foreign university should have their degree recognized in Portugal no later than the date indicated in the communication of selection for the position. Non-compliance justifies exclusion from the procedure. Information about the recognition procedures can be obtained at any Portuguese public higher education institution or by Directorate General for Higher Education – DGES (here <https://bit.ly/3afyQQU>). The CCMAR board of Directors reserves the right to extend the above mentioned period, after request from the selected applicant, and as long as it does not cause a negative impact the working plan.**

**Selection Committee:**


Professor Leonor Cancela, Professor at Algarve University, Coordinator of the project and researcher at CCMAR (president), Dr. João Almeida Santos post-doctoral researcher at CCMAR (member), Dr. Paulo Gavaia, researcher at CCMAR (member) and Professor Natércia Conceição, Professor at Algarve University and researcher at CCMAR (substitute member).

**Notes:**

**Hiring Documents**

After the candidate is selected and for the hiring purpose the following documentation/information will be requested:

- proof of the enrolment (Recibo de inscrição/matricula) from the Academic Services in a non-academic degree course (in accordance with the declaration on honour).
- If applicable, copy of the bachelor degree (if awarded by a Portuguese Higher Education Institution) with the final classification in the Portuguese scale.

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- If applicable, certificate of recognition of the bachelor degree by a Portuguese Public Higher Education Institution or by DGES – Directorate General for Higher Education (if the degree was awarded by a foreign University) with the final classification in the Portuguese scale.
- Declaration of commitment stating the exclusivity regime.
- Civil, fiscal and social security Identification (if applicable).
- Account Number – IBAN
- Ciência ID: <https://www.ciencia-id.pt/CiencialD/HomePage.aspx>

#### Fellowship Agreement model

After the candidate selection and all information is received, it will be signed a fellowship agreement in accordance with the model [here](#)

#### Fellowship holder Assessment

At the end of each period of duration of the fellowship contract, the activity developed by the grant-holder will be evaluated by the supervisors, by applying the following criteria, in accordance with the model below:

Analysis of the final report to confirm the achievement of the objectives defined in the work plan

Supervisor report model [here](#)

#### Fellowship holder report

By the end of each fellowship period, the fellowship holder must present a report. You can find the fellowship holder final report model [here](#)

Disabled candidates shall be preferred in a situation of equal ranking, 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.

CCMAR's non-discrimination and equal access opportunities policy – No candidate can be privileged, benefited, jeopardised or be deprived of any right or exempt of any claim in regards to descendent, age, gender, sexual orientation, marital status, economic situation, origin, social economy, genetic heritage, disability, chronic disease, nationality, ethnicity, territory of origin, language, religion, politics, ideology or union membership.