

**The Foundation for the Management of Biomedical Research of Cádiz, a research support and management entity, needs to incorporate for the province of Cádiz, a professional with the following profile:**

## Workplace Characteristics

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**Responsible Researchers:** Etelvino Silva García

**Charge Project: GADICOR:** Research Group on New Diagnostic and Therapeutic Procedures in Cardiovascular Diseases

**Internal reference:** TEC24-PERSUADE-CARDINOV

**Title of the position offered:** Scientific/Technical position

**Summary of the position offered:** INIBICA offers a position for a Scientific/Technical researcher within the New Diagnostic and Therapeutic Procedures in Cardiovascular Diseases Research Group to participate in the Project "Persistent atrial fibrillation: Substrate targetetee strategy (PERSUADE)" with the following profile:vv

**Professional group to which he joined:** Technical position

**Expected Start Date:** Approx. 01/April/2024

**Contract duration:** Aprox. 36 months

**Work Center:** INIBICA

**Number of positions available:** 1

**Working Conditions:** The working day will be 38 hours a week, and will be distributed according to the needs of the tasks entrusted.

<b>Benefits (gross salary, other benefits, etc...)</b>	Gross monthly salary: €1.700,73 in twelve payments, plus a 7 % variable incentive based on the total annual gross amount depending on goal achievement.
<b>Day (full or part)</b>	Full-time
<b>Contract Duration</b>	Aprox. 36 months

## Profile of the Person to Hire

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INiBICA offers a position for a Technical researcher within the New Diagnostic and Therapeutic Procedures in Cardiovascular Diseases Research Group to participate in the Project "Persistent atrial fibrillation: Substrate targeted strategy (PERSUADE)" with the following profile:vv

### **PROFILE OF THE CANDIDATE:**

#### **Required:**

- Bachelor's degree in Biomedical Engineering or equivalent.
- Master in Biomedical Sciences or equivalent.
- To be fluent in English.

#### **Desired:**

- Experience in research.
- Experience in medical image processing and modeling
- Courses or other qualifications related to health research or data análisis (Machine learning, R).

**It is essential to send, together with the CV, the supporting documentation of meeting the minimum requirements. Failure to comply with this requirement will imply that the candidacy will not be included in the selection process**

## Functions to Perform

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### **JOB DESCRIPTION**

This is a 3-year position as a Scientific/Technical researcher in the biomedical research group INIBICA within the GADICOR group, specializing in the investigation of new diagnostic techniques and therapeutic procedures in cardiovascular diseases. This research group is based at Hospital Puerta del Mar in Cádiz, Spain

The candidate will be part of a multidisciplinary team and will be in direct contact with patients and the cardiovascular intervention room. The main task will be related to the study of cardiac arrhythmias, specifically focusing on persistent atrial fibrillation. This position is intended to fulfill

the requirements of the PERSUADE project, whose goal is to automate and personalize the treatment strategy of AF patients through computational modeling tools and artificial intelligence. To achieve this, the candidate will be responsible for data collection, cardiac image processing, and electromechanical modeling of the cardiac atrium.

The candidate will collaborate with engineers and hospitals from other national and international universities

## Evaluation

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<b>Criterion</b>	<b>High score</b>
Experience in research.	20 points
Experience in medical image processing and modeling	10 points
Courses or other qualifications related to health research or data análisis (Machine learning, R).	10 points
Experience in similar position	20 points
English skills	10 points
Interview	30 points

**Candidates are asked to break down both the tasks and the length of professional experience in months. Those CVs that do not clearly and specifically specify the number of months of experience or merits that are subject to assessment will not be considered.**

## Documentation to present

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As essential documentation to submit to the call:

- CV, in order to correctly assess the experience, it will be essential to indicate in the CV the duration in months of the previous jobs indicated in the CV.
- Scanned documentation accrediting compliance with the Essential Requirements required.

The monitoring of the different phases of the selection process (provisional resolutions and final resolution with hiring proposal) can be consulted on the same website where the job offer is published.

It is necessary to send the signed *consent for the collection of curriculum vitae for the job offer (Annex I)* along with the merits for evaluation. We will not accept the CV without the signed annex.

## Form and deadline for submitting applications

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The formalization of the application must be made through the INIBICA Employment website: <https://inibica.es/ofertas-de-empleo/>

Paper documentation will not be submitted. All the documentation will be presented electronically using this web page.

IT IS ESSENTIAL to fill in the Online registration form, attach your personal CV, and your academic degree in PDF format, and the rest of the documentation required in the call. Applications that do not meet the requirements of the offer, that have not submitted all the requested documentation or in the required format, WILL NOT BE EVALUATED. The academic titles granted by foreign entities must be recognized in Spain.

INIBICA/FCADIZ is committed to the principles of recruitment and transparency based on merits (OTM-R), in accordance with the requirements of the HRS4R Seal (in the process of obtaining)

Once all the documentation has been sent through the Online Registration Form, the candidate will receive an email confirming registration in said offer. For any questions, you can contact the following address, mentioning the reference of the call:

[rrhh@inibica.es](mailto:rrhh@inibica.es)

The deadline for receiving applications will be:

Start Date: 01th February 2024

End Date: 02th March 2024

## Selection committee

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President: (IP) Etelvino Silva García

Vowels:

- A selection of IP
- HR manager or derivative

## Provisional and Definitive Resolution

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Carry out a personal interview in which communication skills, aptitude for work and skills will be assessed, with a maximum of 30 points.

After the resolution of the place, and in the event that the selected person renounces the contract, the Selection and Evaluation Committee may decide to resolve in favor of the next best positioned person according to the list of published scores.

The monitoring of the different phases of the selection process (provisional resolutions and final resolution with contract proposal) can be consulted at the link of the call.

Cádiz, 01th February, 2024

Signed: Julio Manuel Ríos de la Rosa

Manager

**SELECTION POLICY** *INIBICA's selection policy is open, transparent and based on merit, ensuring the hiring of the right person for the job offered, guaranteeing equal opportunities and access for everyone, making the research career more attractive .*

*The researcher responsible for this contract declares that the person to be contracted will not have a job relationship with the SSPA or will carry out care work, or at least the candidate will need to request compatibility before hiring.*

**DATA PROTECTION.** *In accordance with the provisions of the current regulations on Protection of Personal Data (RGPD 2016/679 and L.O.P.D.G.D.D. 3/2018) we inform you that the Responsible is the Foundation for the Management of Biomedical Research of Cádiz (FCADIZ) with CIF G72109168 . At FCADIZ we process the information you provide us with in order to assess your CV to cover the different vacancies for a job position that may occur in our organization and therefore, due to a legitimate interest, the data provided will be kept, even so you can exercise your rights of access, rectification, cancellation or opposition, etc., addressing in a reliable way to the contact address of the Entity: Foundation for the Management of Biomedical Research of Cádiz, address at Avenida Ana de Viya, nº 21, 9th Floor , C.P. 11,009, Cadiz. The data will not be transferred to third parties except legal obligation.*

*You are reminded that under the provisions of Law 19/2013, of December 9, on transparency, access to public information and good governance, the identifying data and those necessary for the qualification and scale in calls for employment and / or contracts , can be published in the entity's offices and on its corporate website.*