
 FUNDACIÓN del HOSPITAL NACIONAL de PARAPLÉJICOS	ANNEX 5 Offer of employent	Fecha Rev: 01/12/2022
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 FUNDACIÓN del HOSPITAL NACIONAL de PARAPLÉJICOS	OFFER OF EMPLOYMENT		
REFERENCE	OPENING DATE	CLOSING DATE	
2023_Piezo4Spine_R1	04-12-2023	19-12-2023	
WORK CENTER			
Hospital Nacional de Paraplégicos			
RESEARCH GROUP/DEPARTMENT		LEAD RESEARCHER	
Neural Circuits and Behavior Laboratory		Dra. Juliana M Rosa	
ADDRESS	CITY	PROVINCIA	OPOST CODE
Finca La Peraleda s/n	TOLEDO	TOLEDO	45071
CANDIDATE PROFILE			
PROFESSIONAL CATEGORY		ACADEMIC QUALIFICATIONS	
Técnico Titulado Superior (A1)/ First Stage Researchers (R1)		A Bachelor's Degree (MECES LEVEL 2 OR LEVEL 6 EQF) in one of the following disciplines is required: Biochemistry, Biology, Bioengineering, Pharmacy.	
PREVIOUS EXPERIENCE			
<p>It will be positively valued:</p> <ul style="list-style-type: none"> • Experience with animal models of spinal cord injury and behavioral testing is a plus. • Research experience in the area of neuroscience is an asset. 			
REQUIRED PROFILE			
<p>Minimum requirements:</p> <ul style="list-style-type: none"> • Training to work with research animals (levels A, B, C). <p>Requirements to be assessed:</p> <ul style="list-style-type: none"> • Knowledge in basic histology and immunofluorescence techniques including tissue processing, solution preparation and handling of confocal microscopy techniques. • Knowledge of statistical software (e.g. SPSS, R...), graphing (e.g. Prism, Origin, Igor) and figures (e.g. Illustrator). • Knowledge in sensory and motor behavior techniques, as well as analysis of behavioral data. • Expertise in cranial surgeries (craniotomies) and manipulation and injection of brain adeno-associated viruses. 			
DESCRIPTION OF THE TASKS TO BE PERFORMED IN THE PROJECT/KNOWLEDGE TO BE ACQUIRED AND/OR SKILLS TO BE DEVELOPED			

- - Performance of motor and sensory behavioral tests in rodents.
- - Acquisition of in vivo calcium images using the miniscope technique.
- - Optogenetic and behavioral recordings
- - Use of transgenic models for cellular and behavioral manipulation
- - Acquisition of in vivo electrophysiology records
- - Immunofluorescence techniques for markers of synaptic structures.
- - Cranial surgeries for injection of adeno-associated viruses.

MOTIVATION

Within the framework of the Piezo4Spine project (HORIZON-EIC-2022-PATHFINDEROPEN-01-01 with reference 101098597) the in vivo and in vitro functional evaluation of the use of different biomaterials for spinal cord injury in rats will be carried out. This project is working on the implementation of the different experimental tests as well as the collection of initial data for the start of the studies with the biomaterials.

It is necessary the incorporation of a researcher profile with experience in sensory and motor behavioral tests, as well as labeling techniques and immunofluorescence analysis of neurons in culture and brain/medullary tissue.

This profile will be involved in the tasks of neuronal activity recordings by in vivo electrophysiology and calcium imaging using miniature microscopes (miniscope).

CONTRACT INFORMATION

DURATION OF THE CONTRACT	DURATION OF THE CONTRACT	DURATION OF THE CONTRACT
<p>Contract for scientific-technical activities (art. 23 Royal Decree-Law 8/2022, April 5, 2002).</p> <p>Scientific and technical activities (art. 23 Royal Decree-Law 8/2022, of April 5).</p> <p>Linked to the duration of the project and the grant awarded.</p> <p>Estimated date of incorporation: 08-01-2024</p>	<p>35h/week (Full)</p>	<p>1.490,02 euros gross/month (prorated overtime payments)</p>

APPLICATION AND DOCUMENTATION SUBMISSION PROCEDURE

Applicants must provide the following documents by e-mail to rrhh.fhnp@sescam.jccm.es in a **single document in PDF format**

- Cover letter (express mention of the reference of the offer).
- Curriculum Vitae of the candidate (include cell phone number and contact e-mail).
- Photocopy of the D.N.I. or legally accredited document.
- Photocopy of the required degree or certificate of its attainment.

- Documentation accrediting experience (certificate of time worked or similar certificate issued by the Human Resources department of the corresponding company).
- The accreditation of knowledge must be made by means of a certificate issued by the company or entity in which the knowledge was acquired.
- The accreditation of courses will be made by presenting the certification issued by the entity where the course was given. Said certification must state the number of teaching hours of the course.
- The accreditation of internships will be done through a certificate issued by the institution where the number of hours and functions performed are indicated.

EVALUATION PANEL

The Evaluation Panel will be composed of:

- President: lead researcher /Service Manager
- Member: Member of the reception group
- Secretary: Human Resources of the Foundation

SELECTION PROCESS

The selection process will consist of two phases:

1st Phase: Evaluation of merits (6 points): in this phase, an evaluation of the merits and requirements established in the call for applications will be carried out by the Selection Board.

2nd Phase: Personal interview (4 points): Candidates who have obtained at least 4 points in the 1st Phase will be called for a personal interview with the Selection Board, which may be held in person or online. This interview will deal with the requirements established in the call for applications.

ADDITIONAL INFORMATION

The resolution of the present call for the recruitment of personnel is subject to the prior authorisation of the Ministry of Finance and Public Administrations of the Junta de Comunidades de Castilla-La Mancha.

2.- It will be required to have the nationality of any country belonging to the European Union or, failing that, to be in possession of a work permit. In those cases in which the candidate does not have a work permit, he/she must inform the Foundation during the selection process, which will inform the candidate of the process to follow in case he/she is selected.

3.- The recruitment of research/technical staff by the Foundation shall follow the principles of the OTMR policy established in the European Charter for Researchers: transparent, open and merit-based recruitment. (Available at: <https://hnparaplejicos.sanidad.castillalamancha.es/es/fundacion-hnp/hrs4r>)

4.- The recruitment of research/technical staff carried out by the Foundation is in accordance with the Equality Plan of the entity. (Available at: <https://hnparaplejicos.sanidad.castillalamancha.es/es/fundacion-hnp/plan-de-igualdad>)

All applications received in relation to job offers will be processed by the Foundation with the aim of selecting the most suitable candidate and in compliance with the public interest (art 6.1

e of EU regulation 2016/679) which contemplates the legally established transfer of data to public control bodies, audits and other public bodies; and the right of the applicant to request access, rectify and cancel data on their application when they consider it appropriate by contacting the contact address of the offer. By submitting an application, the interested party gives his/her consent to the processing of his/her personal data for the purpose of participating in the selection process and for sending/receiving communications related to the same.

6.- A special valuation will be given to those candidates who are in any of the following situations:

i) Disability equal to or greater than 33%: 0.5 points.

ii) Victim of gender violence: 0.5 points.

ii) Over 40 years of long-term unemployment in the last 5 years (0.05 points for each month of seniority up to a maximum of 2 points).

7.- Candidates may contact rrhh.fhnp@sescam.jccm.es (Telephone: 925. 24.77.61) for any doubts or questions that may arise in relation to the call for applications.

8.- Within 3 working days the candidates may present any complaints or claims after the communication of the finalization of the selection process, which will be dealt with within 15 working days.

9.- The contract shall be formalized in writing, and the most appropriate contractual modality for the purpose of the contract shall be used, from among those in force at the time of formalization. The start date shall be established in the contracting proposal, depending on the needs of the projects and provided that it is administratively feasible. Contracts may be terminated for any of the reasons set forth in the Workers' Statute or in other applicable legislation, as well as those set forth in the contract itself, among which the following shall be established: a) Completion or exhaustion of the budget appropriation, b) Completion of the tasks assigned to the employee's position within the project/unit, and c) Completion of the project.

10.- The gross salary of the present job offer has been established through the Salary Table established by the Foundation or in the salary table of the call for proposals that subsidizes the contract.

11.- Contracts may be terminated for any of the reasons set forth in the Workers' Statute, or in the rest of the applicable legislation, and also those set forth in the contract itself, among which the following shall be established: a) Completion or exhaustion of the budget appropriation, b) Completion of the tasks assigned to the employee's position within the project/unit, and c) Completion of the project.

12.- This contract is part of the project "PIEZO4SPINE: PIEZO-DRIVEN THERAMESH: A REVOLUTIONARY MULTIFACETED ACTUATOR TO REPAIR THE INJURED SPINAL CORD". **This project has received funding from the European Union's Horizon Europe Research and Innovation programme under grant agreement No 101098597.**



In Toledo, on december 4, 2023

The Director

Signed.: Sagrario de la Azuela Gómez