FUNDACIÓN del HOSPITAL NACIONAL de PARAPLÉJICOS	**ANNEX 5** Offer of employent	Fecha Rev: 13/12/2021

FUNDACIÓN del HOSPITAL NACIONAL de PARAPLÉJICOS	**OFFER OF EMPLOYMENT**		
REFERENCE	**OPENING DATE**	**CLOSING DATE**	
2022_PID2020_120652RB_I00_R1	28/10/2022	09/11/2022	
WORK CENTER			
Hospital Nacional de Parapléjicos (SESCAM)			
RESEARCH GROUP/DEPARTMENT		**LEAD RESEARCHER**	
Neuroinflamación		Ángel Arévalo Martín	
ADDRESS	**CITY**	**PROVINCIA**	**OPOST CODE**
Finca La Peraleda s/n	Toledo	Toledo	45071
CANDIDATE PROFILE			
PROFESSIONAL CATEGORY	**ACADEMIC QUALIFICATIONS**		
R1	BIOLOGY OR BIOCHEMISTRY DEGREE		
PREVIOUS EXPERIENCE			

- ✓ Previous experience in biomedical research laboratories, performing research tasks, will be an asset.
- ✓ Previous experience in experimental spinal cord injury research would be an asset,
- ✓ Previous experience in Histology, immunohistochemistry and electron microscopy would be an asset.
- ✓ Previous experience in molecular biology (RNA and protein extraction and processing), rtPCR, western blotting and proteomics would be an asset.
- ✓ Previous experience in care and handling of experimental animals (rats) would be an asset.
- ✓ Previous experience in experimental surgery, specifically in spinal cord injury (rat) would be an asset.
- ✓ Previous experience in sensorimotor evaluation of rodents would be an asset.
- ✓ Research articles and participation in national and international projects would be an asset.

REQUIRED PROFILE

- ✓ Formal training for the performance of procedures on experimental animals (function C, former Category B).
- ✓ Languages: English B1 or higher
- ✓ Demonstrable knowledge of procedures for fixation and processing of tissues for histology, paraffin embedding, obtaining microtomy sections and performing

immunohistochemistry with and without antigenic unmasking, both fluorescence and enzyme revealed.

- ✓ Autonomous work with experimental animals (rats and mice).
- ✓ Autonomy in spinal surgery (laminectomy, spinal cord injury, implantation of intrathecal catheters, etc.).
- ✓ Proficiency in behavioural tests for the assessment of sensorimotor function.
- ✓ Demonstrable knowledge in the preparation of human and rodent samples for analysis by PCR, western blotting and proteomics.

DESCRIPTION OF THE TASKS TO BE PERFORMED IN THE PROJECT/KNOWLEDGE TO BE ACQUIRED AND/OR SKILLS TO BE DEVELOPED

The selected candidate will carry out his/her work in the framework of a basic/applied science project funded by the Spanish Ministry of Science and Innovation, whose objective is to study the role of possible central and peripheral immunological targets after spinal cord injury in rodents and humans.

The successful candidate will participate in the proteomic, histological and functional study of these targets in the spinal cord and various peripheral organs and systems, of human and animal origin. He/she will contribute to the processing of human sera and their use in proteomic techniques. In addition, you will actively participate in the whole process of carrying out the experimental spinal cord injury model in rats, the pre- and post-operative care of the animals, their treatment with the products contemplated in the project, their sensorimotor evaluation and the longitudinal and end-point collection of sera and/or biological samples from these animals. He/she shall also contribute to the adequate preparation of the material required for all these techniques and their pre- or post-processing for the proper performance of each experiment (plates, slides, surgical material, solutions, stains, etc.).

MOTIVATION

We are looking for a person who is used to working in a team and with a high degree of autonomy, as the workload, the distribution of tasks and the limited duration of the contract do not allow for long periods of training in the different techniques. Motivation should include a taste for careful and conscientious work, which is essential to obtain good results in science. Scientific curiosity and a critical spirit are highly valued, as the group is always open to suggestions and alternative solutions to the problems dealt with.

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CONTRACT INFORMATION		
DURATION OF THE CONTRACT	**WORKING HOURS/DEDICATION**	**GROSS MONTHLY SALARY**
Contract for scientific and technical activities (art. 23 Royal Decree-Law 8/2022, of 5 April).	Full Day 35 h/week	1.471,97 Euros/month/gross Extraordinary pro-rata payments

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 (including mobile phone number and contact e-mail address).
- Photocopy of ID card or legally accredited document.
- Photocopy of the required degree or certificate of its attainment.
- Documents accrediting experience (certificate of time worked or similar certificate issued by the Human Resources department of the corresponding company).

EVALUATION PANEL

The Evaluation Panel will be composed of:

- Chair: 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)

5. - 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 will be formalised in writing, and the most appropriate contractual modality for the object of the contract will be used, from among those in force at the time of formalisation. The start date will be established in the contracting proposal, depending on the needs of the projects and provided that it is administratively viable. Contracts may be terminated for any of the reasons foreseen in the Workers' Statute, or in the rest of the applicable legislation, and also those stated 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 post 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.

11. - Contracts may be terminated for any of the reasons set out in the Workers' Statute, or in other applicable legislation, and also those set out 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 post within the project/unit and c) Completion of the project.

12. - This contract is part of the I+D+i project PID2020-12652-RB, funded by MCIN/ AEI/10.13039/501100011033

Project *PID2020-120652-RB* funded by:

MINISTERIO DE CIENCIA E INNOVACIÓN

AGENCIA ESTATAL DE INVESTIGACIÓN

In Toledo, 28 October 2022

The Director of the Foundation

03817352L SAGRARIO DE LA AZUELA (R: G45568441)

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Fecha: 2022.10.28 12:56:42 +02'00'

Signed.: Sagrario de la Azuela Gómez