
 <b>FUNDACIÓN del HOSPITAL NACIONAL de PARAPLÉJICOS</b>	<b>ANNEX 5</b> Offer of employment	Fecha Rev: 02/12/2022
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 <b>FUNDACIÓN del HOSPITAL NACIONAL de PARAPLÉJICOS</b>	<b>OFFER OF EMPLOYMENT</b>		
<b>REFERENCE</b>	<b>OPENINGDATE</b>	<b>CLOSING DATE</b>	
2023_R1_NEUROINFLAMMATION.	24/02/2023	13/03/2023	
<b>WORK CENTER</b>			
National Hospital of Paraplegics.			
<b>RESEARCH GROUP/DEPARTMENT</b>		<b>LEAD RESEARCHER</b>	
Neuroinflammation Laboratory		Rafael Moreno Luna	
<b>ADDRESS</b>	<b>CITY</b>	<b>PROVINCIA</b>	<b>OPOST CODE</b>
C/Finca la Peraleda, s/n	Toledo	Toledo	45071
<b>CANDIDATE PROFILE</b>			
<b>PROFESSIONAL CATEGORY</b>		<b>ACADEMIC QUALIFICATIONS</b>	
Senior Technician (A1) / First Stage Researcher (R1).		Degree in Biotechnology.	
<b>PREVIOUS EXPERIENCE</b>			
<p>The following demonstrable experience will be an asset:</p> <ul style="list-style-type: none"> <li>• Work in transnational research, both in animal models and with human samples, will be a plus.</li> <li>• Primary cultures (adherent and suspension cell culture) will be a plus.</li> <li>• Molecular biology (RNA and DNA extraction and processing, rtPCR), western blotting, immunoprecipitation and proteomics will be positively valued.</li> <li>• Cell and tissue processing, preparation for histo- and immunohistochemistry, microscopy and flow cytometry techniques would be an asset.</li> <li>• Knowledge of care and handling of experimental animals (rat, mouse) would be an asset.</li> <li>• Knowledge in experimental surgery (implants and spinal cord injury) is a plus.</li> <li>• The ability to work autonomously in tasks of preparation, maintenance and processing of primary cultures of animal and human origin; obtaining and purification of mRNA and proteins from tissues and primary cultures, as well as the ability to perform multiple fluorescent immunocytochemistry experiments and their subsequent processing for microscopy will be positively valued.</li> </ul>			
<b>REQUIRED PROFILE</b>			
<ul style="list-style-type: none"> <li>• Training for Research Animal Experimentation Personnel. Categories A, B and C.</li> <li>• Experience in biomedical research laboratories, having worked with human stem and endothelial cells (primary cultures).</li> <li>• High level of spoken, read and written English (C1).</li> <li>• Knowledge of flow cytometric purification (FACS) and separation for subsequent</li> </ul>			

culture or proteomic and genetic analysis.


- Knowledge in preparation of human samples for PCR and western blotting and proteomic analysis, as well as immunohistochemistry with and without antigenic unmasking.
- Knowledge in GMP (Good Manufacturing Practices) procedures.

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


- Work in a pre-clinical project that aims to lay the foundations and protocols to address through safe techniques a therapy based on the use of cells.
- The selected candidate will participate in the molecular and cellular characterization of tissue samples of human and animal origin. In the case of animal samples, he/she will also participate in the extraction process of the different samples. From the different samples obtained, the candidate will also participate in the extraction, purification and characterization of cells with therapeutic potential, performing functional approaches ("in vitro" and "in vivo")

Description of objectives, equipment and methodologies used:

- Tissue processing by kerosene embedding and/or OCT for histological and immunohistochemical analysis. Isolation of RNA and protein from different samples. Isolation, purification, characterization, expansion and functional validation of cells with therapeutic potential.
- Use of infrastructures and large equipment: Culture room (thermostated and hypoxia incubators, class II laminar flow and primary culture cabinets, inverted contrast microscopes, fluorescence microscope, CM 1850 cryostat and VT1000S vibratome). Use of flow cytometry (clitometer analyzer and separator) and microscopy services (fluorescence magnifier, Video Time-Lapse and Confocal Scanner Resonant microscopes).
- Functional validation of the therapeutic potential: Use of animal facility services (surgeries and maintenance of animal models), being necessary the use of equipment such as: analyzer clitometer, Video Time-Lapse microscopes, Confocal Scanner Resonant and microtome (to perform histological sections).
- Performing techniques such as: surgeries, primary cultures, immunocytochemistry and immunohistochemistry, WB, purification of proteins and genetic material.
- Storage and conservation of tissues, proteins and genetic material

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<b>MOTIVATION</b>		
<p>We are looking for people committed to their work, with autonomy when necessary and always looking for excellence in their work. Who like to work in teams without difficulty to collaborate, with a critical spirit, without difficulty to propose new alternatives previously contextualized on their own initiative. Who likes to learn new things. And who wants to contribute to the objectives of the project. Open to mobility between groups, to carry out collaborative stays both nationally and internationally.</p>		
<b>CONTRACT INFORMATION</b>		
<b>DURATION OF THE CONTRACT</b>	<b>WORKING HOURS/DEDICATION</b>	<b>GROSS MONTHLY SALARY</b>
Contract for scientific-technical activities (art. 23 Royal Decree-Law 8/2022, of April 5). Linked to the project budget and the grant awarded.	35h/week (Full).	1,490.02 euros/gross/month (prorated bonus payments)
<b>APPLICATION AND DOCUMENTATION SUBMISSION PROCEDURE</b>		
<p>Applicants must provide the following documents by e-mail to <a href="mailto:rrhh.fhnp@sescam.jccm.es">rrhh.fhnp@sescam.jccm.es</a> in a <b>single document in PDF format</b></p> <ul style="list-style-type: none"> <li>• Cover letter (expressly mentioning the reference of the offer).</li> <li>• Curriculum Vitae of the candidate (include cell phone number and contact e-mail).</li> <li>• Photocopy of the D.N.I. or legally accredited document.</li> <li>• Photocopy of the required degree or certificate of its attainment.</li> <li>• Proof of experience (certificate of time worked or similar certificate issued by the Human Resources department of the corresponding company).</li> <li>• English B1 Certificate</li> <li>• Document accrediting knowledge of GMP (Good Manufacturing Practices) procedures.</li> </ul>		
<b>EVALUATION PANEL</b>		
<p>The Evaluation Panel will be composed of:</p> <ul style="list-style-type: none"> <li>- Chair: lead researcher /Service Manager</li> <li>- Member: Member of the reception group</li> <li>- Secretary: Human Resources of the Foundation</li> </ul>		
<b>SELECTION PROCESS</b>		
<p>The selection process will consist of two phases:</p> <p><b>1st Phase: Evaluation of merits</b> (6 points): in this phase an evaluation of the merits and the requirements established in the call for applications will be carried out by the Tribunal.</p> <p><b>2nd Phase: Personal interview</b> (4 points): Candidates who have obtained at least 4 points in the 1st Phase will be summoned to a personal interview with the Tribunal,</p>		

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which may be conducted 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 hiring of personnel is subject to the prior authorization of the Ministry of Finance and Public Administrations of the Junta de Comunidades de Castilla-La Mancha (Regional Government of Castilla-La Mancha).

2.- It will be a requirement 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 be followed in case of being selected.

3.- The recruitment of research/technical personnel by the Foundation will 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 hiring of research/technical personnel 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 connection with job offers will be processed by the Foundation in order to select the most suitable candidate and in compliance with the public interest (art 6.1 e of EU Regulation 2016/679) which provides for the transfer of legally established data to public control bodies, audits and other public bodies; and the right of the applicant to request access, rectify and cancel data from your application when you consider 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.- Special consideration 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 via email [rrhh.fhnp@sescam.jccm.es](mailto:rrhh.fhnp@sescam.jccm.es) (Phone: 925. 24.77.61) for any doubts or questions that may arise in relation to the call for applications.

8.- Within 3 working days, candidates may present possible complaints or claims after the communication of the finalization of the selective process, which will be attended within 15 working days.

9.- The contract shall be formalized in writing, and the most appropriate contractual modality shall be used, among those in force at the time of its formalization. The start date will be fixed in the contract proposal, depending on the needs of the projects and provided it is

administratively feasible. The start date will 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 offer of employment 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) Termination or exhaustion of the budget appropriation, b) Termination of the tasks assigned to the employee's position within the project/unit and c) Termination of the project.

12.- It will be a requirement to participate in the call not to have been separated by disciplinary proceedings from the service of any of the Public Administrations or from the constitutional or statutory bodies of the Autonomous Communities, not to be in absolute disqualification, not to be in disqualification for the exercise of the functions of the professional category object of the call by a final judgment or to be in the process of legal proceedings with this entity.

In Toledo, February 24, 2023

The Director

Signed.: Sagrario de la Azuela Gómez