

FUNDACIÓN 60 HOSPITAL NACIONAL 60 PARAPLÉJICOS	OFFER OF EMPLOYMENT					
REFERENCE		OPENING DATE		CLOSING DATE		
2023_R1_ PID2021-1241110B-C33		24-01-2023	24-01-2023		10-02-2023	
WORK CENTER						
Hospital Nacional de Parapléjicos						
RESEARCH GROUP/DEPARTM		LEAD RESEARCHER				
Unidad de Biomecánica y Ayudas Técnicas			Dr. Ángel Gil Agudo			
ADDRESS	CITY	CITY			OPOST CODE	
Finca la Peraleda s/n	Toledo	Toledo			45071	
CANDIDATE PROFILE						
PROFESSIONAL CATEGORY		ACADEMIC	ACADEMIC QUALIFICATIONS			
Senior Research Technician (A1) / First Stage Researcher (R1)		Degree in I	Degree in Biomedical Engineering			
PREVIOUS EXPERIENCE						
 Previous experience in the use of inertial measurement units (IMU) for motion analysis and the analysis of data collected with these will be an asset. Previous experience in gait analysis and/or in the use of brain-machine interfaces (BMI) would 						
be an asset.						
REQUIRED PROFILE						
- Demonstrable knowledge in the use of electromyography (EMG) systems.						
- Specific training in neurorehabilitation.						
DESCRIPTION OF THE TASKS TO BE PERFORMED IN THE PROJECT/KNOWLEDGE TO BE ACQUIRED AND/OR SKILLS TO BE DEVELOPED						
- Support to the project's clinical staff during the experimental phases in the execution of functional gait tests such as the 10-metre test, the 6-minute test and three-dimensional gait studies.						
- Development of a strategy to evaluate the biomechanics of gait at the kinematic and physiological level during gait assisted by a portable exoskeleton, transcutaneous spinal stimulation and controlled with a brain-machine interface with the equipment available in the Biomechanics Unit.						
- The engineer will participate in the project meetings to present advances in his tasks, coordinate the feasibility of the gait biomechanics evaluation strategy proposed in the						



Biomechanics Unit with the developments being carried out in the other centres participating in the project and contribute ideas that may help any of the members of the consortium.

- The engineer will work in a team with the biomedical engineers, physiotherapists and rehabilitation doctors of the Biomechanics Unit to complete the tasks of his/her competence related to the project.

MOTIVATION

We are looking for proactive researchers who want to join the development of an innovative research project of the Biomechanics Group of the Hospital Nacional de Parapléjicos.

CONTRACT INFORMATION

DURATION OF THE CONTRACT	WORKING HOURS/DEDICATION	GROSS MONTHLY SALARY
Contract for scientific-technical activities (art. 23 Royal Decree- Law 8/2022, of 5 April). Linked to the project budget and the grant awarded.	35h/week (Full)	1.490,02 euros gross/month (pro-rata extra payments)

APPLICATION AND DOCUMENTATION SUBMISSION PROCEDURE

Applicants must provide the following documents by e-mail to <u>rrhh.fhnp@sescam.jccm.es</u> 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

1.-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.- Candidates may present possible complaints or claims within a period of 3 working days following notification of the end of the selection process, which will be dealt with within a period of 15 working days.

9.- The contract will be formalised in writing, and the most appropriate contractual modality for the purpose of the contract will be used, from among those in force at the time of its



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formalisation. 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 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 this job offer has been established through the Salary Table established in the Call for Applications or, failing that, by the salary tables of the Fundación del Hospital Nacional de Parapléjicos.

11.- It will be a requirement to participate in the call for applications not to have been dismissed by means of disciplinary proceedings from the service of any of the Public Administrations or the constitutional or statutory bodies of the Autonomous Communities, not to be in absolute disqualification, nor to be disqualified from exercising the functions of the professional category that is the object of the call for applications by means of a final judgement or to be in the process of legal proceedings with this entity.

12.- This contract is part of the I+D+I project PID2021-1241110B-C33, funded by MCIN/ AEI /10.13039/501100011033/ and by ERDF A Way of Doing Europe.

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