

 <b>PRINCIPE FELIPE</b> CENTRO DE INVESTIGACION	<b>FORMULARIO</b>	<b>D100-P-02-F-01</b>
	<b>JOB OFFER</b>	
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**Reference:** R2.II.04/2021

**Position title:** Postdoctoral researcher R2.II

**Group:** Neuronal and Tissue Regeneration Laboratory

**Job description (function and tasks):**

We are seeking a highly motivated post-doctoral fellow with previous experience on the neuroscience field to join Dr Moreno's lab, the Neuronal and Tissue Regeneration Lab (<http://www.cipf.es/regeneracion-neuronal>) at the CIPF.

We offer a competitive contract for a senior post--doc researcher to work in the project entitled: "Regeneration of Injured Spinal cord by Electro pUlsed bio-hybrid implant (RISEUP)" Grant Agreement (GA) No: 964562, recently granted by the European Commission in the FET-Open-2020 program of Horizonte 2020.

The post-doc will experimentally lead and develop a therapeutic strategy based on cell therapy, by neural precursor cell transplantation, in combination with a new strategy of electrical stimulation within a wireless implantable device for SCI treatment. The project implies in vivo and in vitro studies, with histological, molecular and cellular related mechanism of action analysis. The Post-doc will be also involved in the project management and dissemination as well as on the training and supervision of PhD students, writing manuscripts and presentation of results, and participation in regular meetings, etc.

**Research Center description:**

The Prince Felipe Research Centre, CIPF, was created to develop first-rate, competitive and internationally relevant research in the fields of Neurobiology, Advanced Therapies, Rare & Genetic Diseases, Molecular Mechanisms of Disease and Computational Genomics. The research Centre, located in Valencia, occupies an area of 32,000 m<sup>2</sup> and it is equipped with the most advanced infrastructures, facilities and technological equipment.

**Basic requirements of the position:**

- Required qualification: Candidates must have a PhD related to Biomedicine or Health Sciences.
- High level of English, written and spoken.

**Experience required:**

- High level of spoken and written English
- At least 2 years of post-doctoral experience in neuroscience
- Experience in the field of molecular biology and knowledge of cell biology modification tools will be positively valued
- Good communicator, assertive and ability to work in a multidisciplinary team
- Course for experimental animal work (categories B or more)

## Merits:

1. Training
  - 1.1. Academic Qualifications
  - 1.2. Complementary Training
2. Post-doctoral stays in the field of basic neuroscience
3. Experience in the field of spinal cord injury
4. Experience in molecular biology
5. Experience in cell biology, and specially in neuronal primary cultures
6. Experience in animal experimentation

## Valuation criteria:

1. Training - 15%
  - a. Academic Qualifications - 5%
  - b. Complementary Training - 10%
2. Experience in the field of spinal cord injury: 10%
3. Post-doctoral stays in the field of basic neuroscience: 15%
4. Knowledge of molecular biology and/or cell biology skills: 25%
5. Experience in cell biology, and specially in neuronal primary cultures: 25%
6. Experience in animal experimentation: 10%

## Contract

- Professional category: R2.II
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Funding Source/Project: European grant H2020-FetOpen (RISEUP). This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 964562.



- Duration: until 30/09/2024
- Starting date: 1/10/2021
- Working day: full time
- The deadline for receipt of resumes will be open until 30 of July, 2021

## Selection process:

The system will consist in the following phases:

- 1) Phase of compliance with the requirements established in the call. Only candidates with the essential requirements will be considered.
- 2) Merit valuation phase.
- 3) Interview phase (The 3 candidates with the highest score in the merit phase will go to the interview phase)

The selected candidates will go to the interview phase.

## **How to present your candidacy?**

Interested candidates should send their CV, cover letter and references only by email to the following address: [selection@cipf.es](mailto:selection@cipf.es).

In order to comply with Law 15 /1999 of December 13, for The Protection of Personal Data, we inform you that the personal data contained in your resume will be included in a personal data file owned by the Foundation Prince Felipe Research Centre, CIPF, to enable you to participate in our recruitment process, and if appropriate, it may be used for processing appropriate aid, grants and funding to enable this recruitment.

By submitting your resume, you agree to your personal data to be treated in the commented terms, allowing CIPF to share this data with other public and private institutions with the exclusive aim of applying for grants for the financial funding of this institution and its research projects linked to your data.

You may exercise your rights of access , rectification, cancellation and opposition by writing to CIPF, Calle Eduardo Primo Yúfera , 3, CP 46012 Valencia and attaching your ID.

Please indicate the offer reference number in the subject field. If you have any questions about this offer, please contact the Human Resources Department by email to: [recursoshumanos@cipf.es](mailto:recursoshumanos@cipf.es)