

Reference: AYI.08/2021

Position title: Research assistant, Auxiliar de Investigación T1

Group: Lab of Cortical Circuits in Health and Disease. PI, Pietro Fazzari

## Job description (function and tasks):

Research in neurobiology, synapse formation and neuronal regeneration.

- Neural culture, image analysis, brain analysis, stereotactic injection.
- Manipulation of DNA, RNA, RT, Genotyping, qPCR
- Histochemistry, cytochemistry.
- Maintenance of the mouse colony
- Maintenance of laboratory material, equipment, incubators, cell culture hood.
- Western Blot, Biochemistry

### **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 m2 and it is equipped with the most advanced infraestructures, facilities and technological equipment.

# Basic requirements and experience required for the position:

- Required qualification: The candidate must have studies related to Biomedicine or Molecular Biology, Biomedicine, Biotechnology or similar. A Master in Neurobiology or similar is an advantage.
- Stereotactic injection in the cerebral cortex or hippocampus.
- Experience in cell culture techniques and molecular biology.
- Cell culture of primary cells, stereotactic injections and electrophysiology.
- Molecular biology techniques, isolation of DNA, RNA, Western Blot.
- Immunocytochemical and immunohistochemical techniques. Perfusions and cutting to the cryostat and vibratome.
- Histology, image analysis and use of related software.
- Experience in the transduction of growth factors signals, preferably Nrg1, insulin and IGF
- Good level of spoken and written English.

## Merits and evaluation criteria:

- 1. Training 30%
- 2. Experience. Neurobiology: 20%
- 3. Knowledge of brain analysis techniques: 30%

- 4. Experience in primary cultures and molecular biology: 10%
- 5. Other merits. 10%

#### Contract

- Professional category: Auxiliar de investigación T1
- Duration: one year, extendable
- Start date: Expected in October / November
- Day: Complete
- The submission period will remain open until 31st October, 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 (up to 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.

# **Working conditions:**

The CIPF promotes equal treatment and opportunities between women and men, which should be considered a fundamental aspect of the CIPF's labor relations and human resources management.

The CIPF is committed to reconcile a work and family life of its employees and are offering the possibility to benefit from flexible working hours.

The CIPF is committed to complying with the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers (EU Charter & Code) by developing its human resources strategy for researchers (HRS4R) and through its open, transparent, and merit-based recruitment policy (OTM-R).



#### How to present your candidacy?

Interested candidates should send their CV, cover letter and references only by email to the following address: <a href="mailto:selection@cipf.es">selection@cipf.es</a>.

The CV should remove all personal references: gender, age, marital status, nationality and should not include a photograph.

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

### Basic and detailed information on the processing of personal data

**Personal data controller:** The data subject is informed that the VALENCIAN COMMUNITY FOUNDATION PRÍNCIPE FELIPE RESEARCH CENTER (hereinafter CIPF), with address at C / D 'Eduardo Primo Yúfera, number 3, 46012 Valencia, contact telephone number 963 289 680 and contact email address <a href="mailto:info@cipf.es">info@cipf.es</a> is the responsible for the treatment of the data that you communicate to us in relation to this offer.

Users and data subjects may contact the data protection officer at the following email address: <a href="mailto:privacy@cipf.es">privacy@cipf.es</a>

Legal basis and purposes for processing and storing your personal data: With legal basis in the consent that you grant us with the voluntary communication (i) of personal data; (ii) of those required in this offer as well as in your curriculum vitae and; (iii) where appropriate, from the information provided through the interviews and tests, all the data will be processed in order to store them in the CIPF employment exchange and contact the interested person to send the corresponding communications in the selection process opened through this offer. All personal data will be treated as one more element to be evaluated for decision-making related to the selection for the job, without any decision being made based solely on the automated processing of the data. Likewise, once the selection process for the position offered is completed, except for the exercise of the right of opposition by the interested person, all the personal data indicated will be processed by the CIPF, with legal basis in the legitimate interest of the CIPF, to store them in their employment exchange and have a network of contacts for science and research, in order to contact the person concerned about offers, selection processes and recruitment of personnel that may arise in the future.

**Recipients of the data:** Personal data will not be communicated to third parties, except legal obligation.

**Personal data processors:** Third parties in charge of the treatment may process the data of the interested person to provide services to the CIPF, following the instructions of the aforementioned Center, after signing a contract for the treatment with sufficient guarantees of security and confidentiality.

**International transfers:** They do not exist.

**Data conservation period:** The data will be kept by CIPF until the deadlines provided in the current regulations are completed, it is for the attention of possible responsibilities and legal obligations.

Exercise of rights regarding the processing of your personal data: The data subject can exercise his/her rights to request access, rectification, deletion, opposition, limitation to treatment, portability and not be subject to a decision based solely on the automated processing of personal data. In particular, the data subject can exercise his/her right to object to the processing of their personal data based on the legitimate interest of the CIPF. You also have the right to withdraw consent at any time, without affecting the legality of the treatment based on the consent prior to its withdrawal. For the exercise of these rights, the data subject can send a request to CIPF indicating the right they exercise and providing a double-sided photocopy of their ID or legal identification document of their identity, to any of the following addresses:

Postal: C / D 'Eduardo Primo Yúfera, number 3, 46012 Valencia Email: info@cipf.es

Likewise, the data subject is informed of the right to request the tutelage of the Spanish Agency for Data Protection C / Jorge Juan, 6, 28001 Madrid, 901100099 - 912663517 (<a href="www.agpd.es">www.agpd.es</a>) in particular, when you consider that the data have not been obtained in satisfaction of your rights.

Prior to filing that request, you can contact CIPF through the data protection officer <a href="mailto:privacy@cipf.es">privacy@cipf.es</a>.