

 PRINCIPE FELIPE CENTRO DE INVESTIGACION	FORMULARIO	D100-P-02-F-01
	JOB OFFER	
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Reference: R1.04/2021

Position title: Predoctoral researcher R1

Group: Neural plasticity

Job description (function and tasks):

The researcher will perform tasks related to the CIDEAGENT044 project aimed at unveiling the chanelopathies underlying cognitive deficits in Alzheimer's disease. These tasks consist in investigating molecular changes and structural as well as functional organization of neural circuits in animal models of Alzheimer's disease as well as behavioral abnormalities in rodents.

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 infrastructures, facilities and technological equipment.

Basic requirements of the position:

- Master degree in Bioinformatics and Biotechnology or Neuroscience.
- Signed application for enrollment as a doctoral student in a university.
- Proficiency in written and spoken english (C1 level or above).
- Animal experimentation certificate (Function A, B and C).
- Experience in bioinformatic analysis of big data, molecular biology (PCR), neuroanatomy and histology, rodent handling and behavioural tasks in animal experimentation.

Merits:

1. Training
 - 1.1. Academic Qualifications
 - 1.2. Proficiency in foreign language (English)
2. Experience in handling, management and experimentation with animals (rodents).
3. Knowledge of bioinformatic analysis, molecular biology and neuroanatomy.
4. Programming skills.
5. Experience in optogenetics.

Valuation criteria:

1. Training - 15%
 - a. Academic Qualifications - 5%
 - b. Complementary Training - 10%
2. Experience handling, management and experimentation with animals (rodents). - 25%
3. Knowledge of bioinformatic analysis, molecular biology and neuroanatomy - 25%

4. Experience in optogenetics and programming skills – 25%
5. Other merits. – 10%

Contract

- Professional category: Predoctoral researcher R1
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Funding Source/Project: Funded by the research project: “Canalopatías subyacentes a la disfunción de la corteza prefrontal y los déficits cognitivos en la enfermedad de Alzheimer”, with reference number CIDEAGENT/2019/044. Funded by Consellería de Educación, Investigación, Cultura y Deporte CIDEAGENT 044.
- Type of contract: Predoctoral contract (Ley de la Ciencia)
- Duration: until 31/12/2023
- Starting date: 11/08/2021
- Working day: Full time
- The deadline for receipt of resumes will be open until 22/07/2021

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.

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