

 PRINCIPE FELIPE CENTRO DE INVESTIGACION	FORMULARIO	D100-P-02-F-01
	JOB OFFER	
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Reference: R1.07/2020

Position title: Predoctoral researcher R1

Group: I-56 Developmental Biology and Disease Mechanisms

Job description (function and tasks):

Functions:

- Generation of precision medicine models of Dravet síndrome in *Drosophila*
- Search for new treatments for Dravet syndrome by chemical screening

Tasks:

- Genetica analysis in *Drosophila*
- Histological techniques (simple processing, criosectioning, immunfluorescence, confocal microscopy, image analysis).
- Molecula Biology techniques (RNA extraction, qPCR, etc).
- Functional tests to study neural function (electrophysiology, patch clamp).

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:

- Education: a university degree in Life or Health Sciences.
- Expertise in *Drosophila* genetics, Molecular Biology and Electrophysiology.
- High level in spoken and written English.

Merits:

1. Training
 - 1.1. Academic Qualifications 5%
 - 1.2. Complementary Training 10%
2. Experience in:
 - Drosophila Genetics
 - Molecular biolog
 - Electrophysiology
3. Computer tools for data analysis: statistic, image analysis.

Valuation criteria:

1. Training - 15%
 - a. Academic Qualifications - 5%

- b. Complementary Training - 10%
2. Experience in *Drosophila* genetics - 25%
3. Expertise in Molecular Biology of nucleic acids -25%
4. Experience in electrophysiology - 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: Indacea platform and ApoyoDravet association
- Duration: three months
- Starting date: estimated June
- Working day: Part time 30 hours
- The deadline for receipt of resumes will be open until May, 25th, 2020

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