

 <b>PRINCIPE FELIPE</b> CENTRO DE INVESTIGACION	<b>FORMULARIO</b>	
	<b>JOB OFFER</b>	
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**Reference:** R2.II.03/2021

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

**Group:** Biological noise and cell plasticity

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

The unit of Biological Noise and Cell Plasticity has several research lines focused on the study of cell variability, origin and consequences. The current project focus on the role of the cellular environment on mitochondrial function. Our group has identified heterogeneity in mitochondria content as an important factor for gene expression noise. For that reason, we will focus on the effect of microenvironment on mitochondria function and its impact on the resistance to antitumor therapies. The candidate will work with cells in culture and the work involves transcriptomic, proteomic and metabolomic analysis. Moreover, our group uses microscopy, time lapse, and high content analysis. The candidate will work in the project from: Ministerio de Ciencia e Innovación ref.: PID2019-111133RB-I00.

**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 bachelor's degree in Biomedical sciences (Biology, Biotechnology, Pharmacy, etc...) and the degree of Doctor in Biomedicine or some branch related to Health Sciences.

**Experience required:**

- Experience in the transcriptomic, proteomic, metabolomic analysis.
- Experience in techniques used in cell and molecular biology: immunohistochemistry, cell culture (immortalized lines, primary culture), confocal microscopy, qPCR, etc.
- Desirable experience in microscopy and Systems Biology.

**Merits:**

1. Training: PhD
1. Experience in omics.
2. Experience in techniques used in cell and molecular biology.
3. Other merits: experience in microscopy and systems biology.

**Valuation Merits:**

1. Training - 15%
2. Experience in omics – 35%.
3. Experience in techniques used in cell and molecular biology – 40%.
4. Other merits: experience in microscopy and systems biology – 10%.

**Contract**

- Professional category: Researcher R2.II
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Funding Source/Project: CIPF
- Duration: 12 months (until August 31st, 2022).
- Starting date: September 1st, 2021.
- Working day: Full time
- The deadline for receipt of resumes will be open until 30<sup>th</sup> June, 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)