

 PRINCIPE FELIPE CENTRO DE INVESTIGACION	FORMULARIO	D100-P-02-F-01
	JOB OFFER	
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Reference: R1.08/2021

Position title: Predoctoral researcher R1

Group: Molecular and Cell Pathology of Alcohol Laboratory

Job description (function and tasks):

The selected candidate will be part of the team of the Laboratory of Cellular and Molecular Pathology of Alcohol, in which the molecular mechanisms of the actions of alcohol in the adult and developing brain are studied. The main task of the selected person will be the development of the project "*Alterations in the intestinal microbiome and gut-brain axis in chronic alcohol consumption mice: Role of TLR4*". The project will include basic techniques in biochemistry, molecular biology and metagenomics

Funded by the Carlos III Institute, Addictive Disorders Network (RD16 / 0017/0007)

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:

- The candidate must have a Spanish bachelor's or bachelor's degree in Health Sciences or Biotechnology
- High level of English both spoken and written.
- Have an average grade in the academic record of equal to or greater than 7'0 points (calculated according to the provisions of Royal Decree 1125/2003, of September 5).
 - A necessary requirements is to be registered and enrolled as a PhD student at the UPV, or UV

Experience required:

- The candidate must have completed the doctoral courses and be registered as a doctoral student at the UPV or UV.
- High level of English both spoken and written.

Merits:

1. Training
 - 1.1. The candidate must have experience in Biochemistry and Biology techniques. Molecular.
 - 1.2. Knowledge of experimental animal handling, DNA and RNA isolation and their tissue quantification
2. The candidate must have experience in Biochemistry and Biology techniques.

3. Knowledge of experimental animal handling, DNA and RNA isolation and their tissue quantification.
4. Experience in Metagenomics and having worked in miRNA will also be value

Valuation criteria:

1. Training - 15%
 - a. Academic Qualifications - 5%
 - b. Complementary Training - 10%
2. Experience in real-time quantitative PCR techniques for the determination of total RNA and miRNA ... 25%
3. Knowledge of metagenomics, and isolation of bacterial DNA.....,25%
4. Experience in Metagenomics and having worked in miRNA will be valued....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: Carlos III Research Institute, RED (RD16/0017/0007)



- Duración: until 31/12/2021
- Starting date: September 15th , 2021
- Working day: full time
- The deadline for receipt of resumes will be open until 8th September, 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