

 PRINCIPE FELIPE CENTRO DE INVESTIGACION	FORMULARIO	D100-P-02-F-01
	JOB OFFER	
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Reference: R1.10/2021

Position title: Predoctoral researcher R1

Group: Obesity, diabetes and comorbidities

Job description (function and tasks):

The selected candidate will be part of the Laboratory of Obesity, Diabetes and Comorbidities (I-76) team (group leader: Dr Stefania Carobbio), which mainly focuses on the **healthy expansion of white adipose tissue** (WAT).

The main task of the selected person will be the in vitro molecular and metabolic phenotyping of candidate genes identified as playing a possible role in the uncoupling of adipose tissue mass from metabolic complications, using a human pluripotent stem cell-derived white adipocyte cellular model. The work will include basic biochemistry and molecular and cell biology techniques. Part of the phenotyping of the cells will include transcriptome, lipidome and possibly phosphoproteomic analysis what will give the possibility to the selected candidate to develop bioinformatics skills for the analysis. Part of the work will also include developing and optimising an unbiased CRIPRs/Cas9 screening to validate the already identified candidate genes and select new ones in the same cellular model. Later in the project, there will be the possibility to perform some phenotyping in vivo using a xenotransplantation approach.

The strong collaboration with the mix unit Cambridge/CIPF (group I-75, Obesity and metabolic regulation, Prof. Antonio Vidal-Puig/Dr Deborah Burks) present at the institute will provide to the selected candidate the possibility to connect with colleagues of the TVP lab (Prof. Antonio Vidal-Puig Lab) in the Institute of Metabolic Science in Cambridge UK and other international collaborators as well as possible to spend some time in the lab in Cambridge.

The position is for 4 years and is funded by the **PLAN GEN-T CIDEAGENT 2021 PROJECT CIDEAGENT/2021/010**

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:

- Candidates must have a bachelor's degree in Biology or some branch related to health sciences.
- High level of English, written or spoken.

- Experience in cell and molecular biology: cell culture, immunochemistry, confocal microscopy, DNA/RNA extraction, qPCR, immunoblot, etc.
- Strong interpersonal skills and good communication skills
- Equal ability to work independently and with other people
- Excellent organisational and record-keeping skills
- Experience in data processing and presentation
- Experience in using basic informatic software (office, adobe illustrator, etc)

Desirable skills

- Experience in bioinformatics and statistical analysis
- Experience to work with mice

Merits:

1. Training
 - 1.1. Academic Qualifications: good academic record
 - 1.2. Complementary Training: master in biological science related topic
2. Interest in doing a doctoral thesis in the group

Valuation criteria:

1. Training - 15%
 - a. Academic Qualifications - 5%
 - b. Complementary Training - 10%
2. Experience cell and molecular biology: cell culture, immunochemistry, confocal microscopy, DNA/RNA extraction, qPCR, immunoblot, etc.- 25%
3. Experience in using basic informatic software (office, adobe illustrator, etc) and Excellent organisational and record-keeping skills- 25%
4. Experience in data processing and presentation – 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: *“Molecular basis of healthy obesity: understanding pathology through paradoxical phenotypes.”* with reference number CIDEAGENT/20121/010. Funded by Consellería de Educación, Investigación, Cultura y Deporte
- Type of contract: Predoctoral contract (Ley de la Ciencia)
- Duration: 3 years and 9 months
- Starting date: 1 January 2022
- Working day: Full-time
- The deadline for receipt of resumes will be open until 1st December, 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.

Working conditions:

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

The CIPF is committed to reconciling the 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).



HR EXCELLENCE IN RESEARCH

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.

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 info@cipf.es 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: privacy@cipf.es

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 interested person's data 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 processing 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 processing 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 (www.agpd.es) 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 privacy@cipf.es.