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|  <p><b>PRINCIPE FELIPE</b><br/>CENTRO DE INVESTIGACION</p> | <b>FORMULARIO</b> | <b>D100-P-02-F-01</b> |
|   | <b>JOB OFFER</b>  |                       |
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**Reference:** R2.II.05/2021

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

**Group:** Tumor-Stroma Communication lab

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

The laboratory of Tumor-Stroma Communication offers a postdoctoral researcher position to work on a project investigate the role of semaphorins in the immunology that regulates metastasis associated to pancreatic and ovarian cancer. The project involves studies with cultures of tumoral cells in 3D and organoids as well as with animal models. The postdoctoral researcher will also be involved in the design of experiments, writing and presentation of results in scientific manuscripts, as well as participating in conferences, meetings, etc. The functions of the selected candidate include the supervision of research staff associated with the project if it is necessary.

**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 PhD related to Biomedicine or Health Sciences.
- High level of English, written and spoken.

**Experience required:**

- Experience in cancer research, it will be highly valued previous experience in murine models of cancer.
- Extensive knowledge in immunology. Expertise in flow cytometry is required.
- Expertise in cell imaging and molecular biology will be positively valued
- Previous experience in iPS derivation will be highly appreciated.
- Course for experimental animal work (categories B or more).

**Merits:**

1. Training
  - 1.1. Academic Qualifications
  - 1.2. Complementary Training
2. Post-doctoral stays in the field of cancer research
3. Knowledge in immunology and experience with flow cytometry.

4. Experience in murine models of pancreatic and ovarian cancer.
5. Experience with cell biology, 3D culture and iPS cell differentiation
6. Experience in molecular biology
7. Experience models of organ fibrosis

#### **Valuation criteria:**

1. Training - 15%
  - a. Academic Qualifications - 5%
  - b. Complementary Training - 10%
2. Post-doctoral stays in the field of cancer research – 15%
3. Experience in immunology – 15%
4. Experience in murine models of pancreatic and ovarian cancer – 15%
5. Experience with cell biology, 3D culture and iPS cell differentiation – 10%
6. Experience in molecular biology – 10%
7. Experience models of organ fibrosis – 10%
8. Other merits. – 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 September 30<sup>th</sup>, 2022).
- Starting date: October 1<sup>st</sup>, 2021.
- Working day: Full time
- The deadline for receipt of resumes will be open until September 10<sup>th</sup> , 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)