Reference: C.I.I.01/2017

Position title: Researcher

Group: Banco Nacional Líneas Celulares – Nodo Valencia

Job description (function and tasks):

The work will consist of providing technical service of the BNLC node in Valencia, which includes a postgraduate researcher and two laboratory technicians. The post is funded by the Biomolecular and Bioinformatics Resources Platform, whose objectives are to carry out stem cell research, generate new human stem cell lines to be deposited in the bank, and provide services to public or private entities that require it. Specifically, the tasks to be developed and supervised are the following:

- To execute research projects on the procedures and technologies for obtaining stem cells and differentiation into specific cell types under the supervision of BNLC director, Valencia Node.
- Generate and culture human stem cell lines, mainly induced pluripotent stem cells (iPS).
- Characterize at the molecular, cellular and functional levels both the new lines generated and the lines that are already part of the BNLC collection, according to the criteria that are established jointly between the nodes.
- Provide the service to other research centers, hospitals or biobanks that want to generate cell lines, or that require technical advice, or to request research projects.
- Participate and supervise the technical staff in the research projects where generation of iPS cells of patients with different neurodegenerative diseases is required.
- Training and dissemination in the technologies used, activities and services.

In all these tasks, the candidate will be under the direction of the director of the BNLC Valencia Node and the principal investigator of the Platform of Biomolecular Resources and Bioinformatics.

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:**

- Required studies: The candidate must have a studies in health care
- High level of spoken and written English

**Experience required:**

- Cell biology: culture of cell lines, cytomics, microscopy.
- Biochemistry and molecular biology.
- Publication of research results in quality scientific journals.

**Merits:**

- Dr
- Experience in research service, biobank or company.
- Stays in foreign scientific institutions and / or of recognized prestige.
- Good communicator, assertive and ability to work in a multidisciplinary team.
  High organization skills, assertive and skilled to work in a multidisciplinary team.

**Contract**

- Professional category: Research Colaborator I
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Funding Source/Project: PT-13/0001/0042 Financed by FEDER funds

- Duration: 6 months
- Starting date: February 2017
- Working day: Full time
- The deadline for receipt of resumes will be open until 10th February, 2017

**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