Reference: P.I.06/2017

Position title: Predoctoral Researcher

Research Project between different laboratories and areas (Genetics and Genomics of Neuromuscular and Neurodegenerative Disorders Laboratory and Stem Cell Therapies in Neurodegenerative Diseases Laboratory)

Job description (function and tasks): The proposal project is focused in the research of two rare diseases that present with cerebellar atrophy: PLAN and ARSACS. This research has two approaches: genetic diagnosis and disease mechanism based on a human cell model using induced pluripotent stem cells (iPSCs). The PhD student will carry out tasks related to design and optimization of gene panels, informatics filtering, genetic and in silico analysis of candidate variants, culture of cell lines, generation of iPSCs and characterization of their pluripotency, and derivation to 3D organoids.

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:

- Qualifications required: Candidates must have at least Degree in biology, biotechnology or similar
- High level in written and spoken English
- PhDs are not eligible.
- Not more than 5 years after the completion of their undergraduate or graduate studies.
- Not having a previous training contract

Merits:

- Be communicative, assertive and skilled to work in a multidisciplinary team.
- Experience in human genetics and culture cell.
- TFG and/or TFM related to the project theme.
- Good academic record (a minimum mark of 7.5, Spanish system).

Valuation Criteria:

1. Training: academic qualifications and complementary training: 50%
2. Previous Research Experience: end of master work and trainings in other labs: 40%
3. Other merits - 10%. 
Contract

- Professional category: Researcher Staff
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Contract: Training Contract
- Duration: 1 year (with the possibility renewal for up to a maximum of 4 years, based on a yearly scientific evaluation of the project)
- Starting date: May
- Working day: Full time
- The deadline for receipt of resumes will be open until April 26, 2017

How to present your candidacy?

Interested candidates should send their CV, cover letter, references and supporting documentation of merits 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 Príncipe 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