



INTERNAL / EXTERNAL CALL

The Institute

The **Santa Creu i Sant Pau Hospital Research Institute Foundation** is a scientific foundation which mission is to improve health and quality of life of the population, through the production and dissemination of scientific knowledge, training of researchers to an international standard, and promoting health innovation and the incorporation of medical advances in clinical practice and healthcare policies. Created in 1992, the institute was attached to the Autonomous University of Barcelona (UAB) in 2003, and since 2011 it is part of the Government of Catalonia's CERCA Programme.

For the Foundation, it's a priority to ensure that the recruitment of the most suitable candidate to cover a job is carried out through an open selection process, transparent and merit-based (OTM-R). Following these guidelines will promote the mobility of staff, the exchange of knowledge and, ultimately, the increase in the quality of teaching and research. Faithful to the commitment to the human resources strategy of the European Union, our institution's personnel selection and recruitment procedures are governed by a set of basic principles that guarantee everyone equal access to a work placement. Therefore, the constitutional principles of equality, merit and capacity are followed, respecting in any case the national and international regulations in force in this area, specifically the European Charter of the Investigator and the Code of Conduct for the recruitment of Researchers (C&C). The principles of C & C are applicable for the recruitment of any staff of the institution, regardless of their professional category. For this reason, our Foundation has obtained the recognition of the "Excellence in R + D in Research" granted to the IIB de Sant Pau, since 2015.



The **Santa Creu i Sant Pau Hospital Research Institute Foundation** needs to incorporate at the **Genomic Instability and DNA Repair Syndromes**:

R2A- PMP ISCIII 22

About the Unit / Group:

The Genomic Instability and DNA Repair Syndromes research group, coordinated by Dr. Jordi Surrallés, works in the field of human genetic diseases, characterized by a high predisposition to cancer.

Many of these syndromes are caused by mutations in genes involved in DNA repair. These genes are important for preventing the accumulation of mutations and preventing tumour transformation.

Research on these syndromes is important to unravel the mechanisms that protect us from cancer.

In recent years, the team has identified and studied new genes involved in these syndromes and has carried out therapeutic research that has led to the designation of orphan drugs by the European Medicines Agency.

The group's researchers also participate in several clinical trials on gene therapy and drug repositioning, and investigate the DNA repair genes involved in these syndromes as therapeutic targets against cancer in the general population.

There are increasingly new therapeutic strategies based on in-depth knowledge of the genetic causes of the disease. Therefore, an adequate genetic diagnosis is important not only to provide good genetic counselling and clinical follow-up to patients and their families, but also to provide personalized medicine based on

Essential requirements

- Minimum doctoral qualification required (less than 5 years ago)
PhD in Medicine, Biomedicine, Bioinformatics, Biotechnology, Genetics, Biology or similar

Skills will be valued

- Experience in human genetics, bioinformatic analysis of genomic data
- Knowledge of advanced sequencing techniques and their subsequent bioinformatic analysis
- Experience in conducting functional studies of variants of uncertain clinical significance (USV) in genes involved in human genetic diseases
- High knowledge of English

Functions

- Carrying out functional studies of VUS and new genes derived from massive sequencing projects
- Application of advanced genomic medicine techniques
- Link of the group with multicentre projects derived from IMPaCT Genomics

Offered

- Temporary Contract assigned to the project: “IMPaCT-VUSCan” PMP22/00054 executed from the NextGenerationEU funds, which finance the actions of the Recovery and Resilience Facility (RRF), with the Instituto Carlos III being the financing entity.
- Annual working day of 1,627.50 hours (37.5 hours/week)
- Remuneration according to ICSIII call
- Genomic Instability Syndromes and DNA Repair Research Group

Documentation and deadline for submission

Interested parties should preferably deliver the documentation (1) in PDF, by e-mail to the Management of the Santa Creu i Sant Pau Hospital Research Institute Foundation, address ir_seleccio@santpau.cat , indicating the reference **2023/238**:

(1) Application letter and updated Curriculum Vitae

At the request of the Santa Creu i Sant Pau Hospital Research Institute Foundation, the candidates must present the documentation accrediting the merits mentioned in the curriculum vitae.

Applications will be resolved within a maximum period of one month from the end of the deadline for submission of documentation. At the end of this period, without having been notified of an express resolution, the interested parties will be entitled to understand that their applications have been rejected.

Santa Creu i Sant Pau Hospital Research Institute Foundation may declare this call for applications closed if, according to its criteria, the candidates does not meet the conditions that the Institution considers necessary to fill the position.

The interpretation of the requirements and their enforceability to the candidates will be exclusive to the Santa Creu i Sant Pau Hospital Research Institute Foundation.



SANT PAU
Campus Salut
Barcelona



**Institut
de Recerca**
Sant Pau

**The deadline for submitting applications
will end on January 2nd, 2024, at 3:00 p.m.**

Fundació Institut de Recerca de l'Hospital de la Santa Creu i Sant Pau, sited at C. Sant Quintí, 77-79, 08041, Barcelona, Tel: 93 291 90 50, NIF: G-60136934, as Data Controller and in compliance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) and the Organic Law 3/2018 of 5th of December, on the protection of personal data and the guarantee of digital rights, will treat your data with the sole purpose of developing this call. The legal basis for this treatment is the article 6.1 a, c and f from the GDPR, giving that we will ask for your consent, the treatment is necessary for the application of precontractual measures and its necessary to satisfy the legitimate interests pursued by the Data Controller.

The data will be kept during the necessary time to develop the call. Data will be treated solely by that areas and services that are allowed to in accordance with their assigned competences and functions. There will be no data cessions made unless there is a legal obligation to do so. You are entitled to exercise the rights of access, rectification, deletion, opposition, limitation and portability. In case you have any doubts, you can contact the data protection delegate at dpo_ir@santpau.cat. You also have the right to file a complaint to the relevant control authority.

PERMANENCE COMMITMENT: *Selected persons who will hold the summoned or vacant position, will not be able to apply for a new call until 1-year period has expired. In case of part-time job positions, this period will be of 6 months. In both cases, the period will compute from the date of publication of the resolution. The vacant summoned, and the ones that derive from it (intern movements), will be successively covered on the same proceeding among the submitted candidates to each particular call, regardless of whether this entails coverage of places in turns other than the call.*

Barcelona, 15/12/2023



Human Resources Department

Santa Creu i Sant Pau Hospital Research Institute Foundation