

INTERNAL / EXTERNAL CALL

The Institute

The **Santa Creu i Sant Pau Hospital Research Institute Foundation** (IR Sant Pau) is a scientific foundation whose mission is to improve the health and quality of life of the population, through the production and dissemination of scientific knowledge, the training of researchers at international level and the promotion of innovation and health through the incorporation of medical advances in clinical practice and health policies. Created in 1992, it is a research center of excellence attached to the Universitat Autònoma de Barcelona (UAB) since 2009 and, since 2011, it has been a CERCA center (Centres de Recerca de Catalunya).

For the Foundation, it is a priority to ensure that the recruitment of the most suitable candidate to fill a job is done through an open, transparent and merit-based (OTM-R) selection process. 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 employment. 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 for Researchers 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 "Excellence in R&D in Research" awarded to the IIB Sant Pau, since 2015.



The **Santa Creu i Sant Pau Hospital Research Institute Foundation** needs to incorporate at the PERINATAL AND WOMEN'S MEDICINE group:

T4A- Junior Senior Technician

About the Unit / Group:

Challenges:

- To study new placental biomarkers for the diagnosis and prognosis of preeclampsia (PE) and intrauterine growth retardation (IRG).
- Determine the usefulness of new placental biomarkers (ratio sFlt-1/PIGF) in the diagnosis and prognosis of preeclampsia (PE).
- Study new biomarkers of maternal cardiovascular risk after placental insufficiency and explore preventive strategies to identify which mothers are at risk of long-term cardiovascular disease.
- Assess the impact of maternal exposure to environmental exposure, on pregnancy, placental complications and fetal neurodevelopment.
- Assess the impact of Sars-Cov2 infection on pregnancy and the newborn.
- Carry out clinical research focused on improving obstetric care with the implementation of innovative solutions in the birth and puerperium process.

Essential requirements

- Minimum qualification required: Higher Education (University Degree or University Degree) or equivalent.
- Oral and written knowledge of the two official languages of Catalonia or, failing this, the selected candidate must demonstrate, or undertake to acquire, within a period not exceeding one year, a correct knowledge of two official languages in Catalonia
- Advanced level of English.
- Advanced level of office tools (Excel, Word, Power Point, etc.).

Skills will be valued

- Experience in biomedical research: organization of the laboratory, material orders and writing of standardized work protocols (PNT).
- Experience in sample processing and biomarker determination
- Experience in database management and use of SAP
- Experience in telephone recruitment and support for medical consultations in research.

Functions

- Draft work protocols for the processing and storage of all the matrices collected in the different studies: maternal blood, cord blood, placental tissue, meconium, nails, hair, urine, etc...
- Collect and process the samples from the different studies of the group
- Manage Biobank: keeping it properly organized with all identified and located samples.
- Collect, process and store urine samples following safety protocols (BSL2 hood and safety centrifuge) to avoid the formation of aerosols
- Carry out biomarker determinations in the collected samples
- DNA and/or RNA extraction from blood and placental tissue samples
- Support to the clinical team in the recruitment of patients for research studies
- Support to the clinical team in the scheduled visits of volunteers from research studies

Offered

- Temporary contract of 3 months due to production circumstances to assume tasks derived from a temporary and unpredictable increase within the unit.
- Annual working hours of 1,627.50 hours (37.50 hours per week)
- Remuneration according to the Agreement
- Research Group: PERINATAL AND WOMEN'S MEDICINE

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 **2024/185**:

**(1) Application letter and updated Curriculum Vitae
and signed Data Processing Authorization****

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.

****It is essential to attach the duly signed data processing authorization (document attached at the end of the call)****

**The deadline for submitting applications
will end on December 24th, 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, 10/12/2024



Human Resources Departament
Santa Creu i Sant Pau Hospital Research Institute Foundation

AUTHORISATION FOR PROCESSING PERSONAL DATA

Dear candidate:

The Fundació Institut de Recerca del Hospital de la Santa Creu i Sant Pau, with CIF G-60136934 and registered office at C/ Sant Quintí, 77-79, (08024) Barcelona, as data controller, informs you that it will process your data for the following purposes:

- Receipt of applications.
- Analysis of applications in order to incorporate the worker into the team of the Fundació Institut de Recerca del Hospital de la Santa Creu i Sant Pau, for a current vacancy and for future selection processes that fit your profile.
- To carry out personnel selection processes, as well as to formalise the hiring of the employee, if applicable.
- Comply with the required legal obligations.

The legitimate basis for processing the data is based on the legitimate interest of processing this job offer, in accordance with the provisions of Article 6.1 b) of the General Data Protection Regulation, as your data are necessary for the performance of a contract, which the data subject is a party or for the implementation of pre-contractual measures at his or her request.

However, we inform you that your data (i) will only be processed by those departments or areas of the Institute which, according to their competencies and functions, have an interest in the selection of personnel, (ii) may be communicated to public authorities and organisations, in order to comply with a legal obligation, such as service providers and third parties necessary for the management and execution of the relations derived from the request made and (iii) that they will be kept for the periods foreseen for the prescription of legal responsibilities.

Finally, we inform you that you have the right to access your personal data, to rectify them, to request their deletion, to oppose their processing and to revoke your consent to this processing. In certain circumstances, you may request that we restrict the processing of your personal data, in which case we will only retain your personal data for the exercise or defence of claims. In addition, you have the right to make a complaint to the relevant data protection authority. If you have any questions about the processing of your data you can contact the Entity's Data Protection Officer by sending an email to dpd@santpau.cat.

Consent

I have been informed about the processing of my data and I consent to the processing:

YES NO

Name & Surname:

Signature