

INTERNATIONAL CALL IC32_25

JOB TITLE

Research Technician on early-life exposome

JOB DESCRIPTION

The Pere Virgili Institute for Health Research (IISPV) is an institution that integrates research in the field of biomedicine in the "Camp de Tarragona" and the "Terres de l'Ebre". The IISPV is the instrument that the university hospitals of both health regions have been endowed with (Joan XXIII University Hospital of Tarragona, Verge de la Cinta Hospital of Tortosa, Sant Joan de Reus University Hospital, Institut Pere Mata University Hospital of Reus) and Rovira and Virgili University, in order to bring together and manage biomedical research and innovation in the territory.

We offer a full-time contract as part of the project "PRENATAL: Innovative Analytical & Biomonitoring Methods to Characterize the Prenatal."

Chemical Exposome" funded by the Ministerio de Ciencia e Innovación with reference CNS2024-154379. The PRENATAL project is led by the collaboration of different groups of the IISPV and the University Rovira i Virgili, led by the Environmental Toxicology and Metabolomics group (<https://temresearch.com>), part of the Paediatrics, Nutrition and Human Development Research Unit (<https://www.iispv.cat/es/grup/unitat-de-recerca-en-pediatría-nutricio-i-desenvolupament-huma-urpndh/>).

Number of available positions: 1

The selected candidate will perform the following tasks:

- Project Management.
- Development of the analytical methodologies to determine the chemical exposome of prenatal samples, including maternal blood, cord blood and placenta.
- Analysis of the prenatal exposome in samples from a cohort.
- Exposome and clinical data processing and analysis.
- Results dissemination: writing scientific papers, Communications in national/International conferences and social engagement activities

CANDIDATE PROFILE & REQUIREMENTS

- Degree in biochemistry, chemistry, and related fields
- C1 English degree
- Knowledge of R programming
- Previous experience in chromatography and mass spectrometry analysis

IT WILL BE VALUED

- Eligible for a doctorate programme (effective September 2025).
- Scientific project management experience.
- Proactivity and commitment to high-quality standards.
- The ability for continuous learning, flexibility, and adaptability.
- Skills in organisation, planning, and collaborative work.
- Strong communication skills in multiple languages (at least Spanish, Catalan, and English).

LABOUR CONDITIONS

- Full-time position
- Workplace: IISPV Biomedical Research Labs, Hospital Sant Joan de Reus.
- Contract: Indefinite of scientific-technical activities (linked to the project "PRENATAL: Innovative Analytical & Biomonitoring Methods to Characterize the Prenatal. Approximately, until 31st March 2027).
- Gross annual salary: 22.000-24.000
- Starting date: Beginning of June 2025

SELECTION PROCEDURE

- Selection of CV's. Suitable and unsuitable CV's will be identified according to the requirements. Applicants who do not meet the requirements indicated in the candidate profile and requirements will not pass to the next phase.
- Evaluation of the CV. Evaluation of the CVs up to a maximum score of 50 points.

- Motivation Letter. Attached to the resume a motivation letter with a maximum length of 2500 characters with spaces. With a maximum score of 10 points.

To access the interview phase it is necessary to have obtained a minimum score of 35 points in the sum of scores of the evaluation of the curriculum and motivation letter

- Personal interview. With a maximum score of 40 points.

Items	40
Actitud	5
Encaix en el lloc de treball	10
Experiència, funcions desenvolupades/habilitats	20
Treball en equip	5

SELECTION COMMITTEE

- President: Noelia Ramírez (Principal Investigator)
- Chair 1: Michelle Murphy (Principal Investigator)
- Chair 2: Mahsa Naghavi Sheikholeslami (Postdoctoral Researcher)

SUBSTITUTES:

- President: Raquel Cumeras (Principal Investigator)
- Chair 1: Dídac Roda (Technician)
- Chair 2: Camilla Guerrini (PhD student)

CANDIDATURES

- The CV must include the DNI/NIE number or another personal identity document number.
- A **motivation letter** for the position is compulsory.

- Send the CV and the Motivation Letter through the IISPV website.
<https://www.iispv.cat/treballa-amb-nosaltres/>

For any questions or queries: recruitment@iispv.cat

DEADLINE FOR RECEIPT OF CV 19/05/2025

COMMUNICATIONS

The IISPV will notify the candidates of the results of the different phases of the selection process through its website.

HR EXCELLENCE IN RESEARCH

The IISPV has the European accreditation The Human Resources Strategy for Researchers (HRS4R), complies with the general principles of the European Charter for Researchers and the Code of Conduct for the recruitment of researchers.

The IISPV has an internal recruitment policy that follows the Open, Transparent and Merit-based Recruitment (OTM-R) policies. More information about the HRS4R policies implemented at the IISPV is available on the following website: <https://www.iispv.cat/hrs4r-hr-excellenceresearch/>

The IISPV will guarantee the right to equal opportunities and treatment, as well as the real and effective exercise of rights by people with disabilities under equal conditions with respect to other citizens, through the promotion of personal autonomy, universal accessibility, access to employment, inclusion in the community and independent living and the eradication of any form of discrimination, in accordance with articles 9.2, 10, 14 and 49 of the Spanish Constitution and the International Convention on the Rights of Persons with Disabilities and international treaties and agreements ratified by Spain.

In the event of a tie, priority will be given to hiring the person with a disability.

In the event of a tie between people of different genders, the person of the least represented gender in the work group/department/service in which he joins will be hired.