

 	COLLABORATION GRANT		
	OT-URE-FOR-007	Review: 00	Date: 03-07-24

INTERNATIONAL CALL IC63_24

JOB TITLE

Collaboration grant for the project “EXPOCARDI: "Exposoma Químic i factors de risc Cardiometabòlics en Infants”

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 **collaboration grant** for a master's student of the course 2024-25. The position is held in the benchmark of the project “EXPOCARDI: "Exposoma Químic i factors de risc Cardiometabòlics en Infants”, funded by the Fundació Acadèmica de Ciències Mèdiques i de la Salut de Catalunya i Balears. The main objective of the project is to study the association between exposure to environmental contaminants and cardiometabolic factors in children aged 3 to 6 years with obesity or normal weight, already recruited in the multicenter CORALS study.

The EXPOCARDI project is a collaboration of the groups “ANUR-DSM: Alimentació, Nutrició, Desenvolupament i Salut Mental” <https://www.iispv.cat/grup/alimentacio-nutricio-desenvolupament-i-salut-mental-anut-dsm-2-2/> and the group “PEDINUR: Unitat de Recerca en Peidatria, Nutrició i Desenvolupament Humà” <https://www.iispv.cat/grup/unitat-de-recerca-en-pediatria-nutricio-i-desenvolupament-huma-pedinur/>.

The selected candidate will work in close collaboration with the Principal Investigator of the project (Dr. Nancy Babio and Dr. Noelia Ramírez) and perform the following tasks:

- Sample preparation for exposome analysis
- Analysis of the samples by liquid chromatography coupled to high-resolution mass spectrometry
- Data processing and statistical analysis.
- Writing of scientific articles and reports
- Participation in social engagement and outreach activities

Number of available positions: 1

CANDIDATE PROFILE

- Current student of a Master's degree (Course 2024-25)
- Availability to work full time

REQUIREMENTS

- Degree in Biology, Biochemistry or related fields.
- Be a current student of a Master's degree

IT WILL BE VALUED

- Knowledge in Bioinformatics
- Skills in R programming and R studio
- Knowledge in mass spectrometry data handling
- Fluid speaking of Catalan, Spanish, and English (B2.2 level)
- Previous experience in Data management, statistical analysis, data interpretation and scientific manuscript writing

LABOUR CONDITIONS

- Full-time (37.5 h/week)
- Workplace: Faculty of Medicine, URV and IISPV Biomedical Labs, HSJR
- Duration: 1 year approximately
- Gross Salary: 14.000€ - 16.000€
- Starting date: January 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 **40** points.
- Cover Letter. Attach to the resume a cover letter with a maximum length of 2500 characters with spaces. With a maximum score of **20** points.

To access the interview phase it is necessary to have obtained a minimum score of **40** points in the sum of scores of the evaluation of the curriculum and cover letter

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

Items	40
Attitude	5
Fit in the work place	10
Experience, developed functions/skills	20
Teamwork	5

SELECTION COMMITTEE

SELECTION COMMITTEE

- President: Nancy Babio (Prof. Agregada; IP del projecte)
- Chair 1: Jordi Salas-Salvadó (Catedràtic d'Universitat)
- Chair 2: Noelia Ramírez (Investigador R3, Co-IP del projecte)

SUBSTITUTES:

- President: Joaquín Escribano (Titular d'Universitat)
- Chair 1: Verónica Luque (Prof. Lector Serra Húnter)
- Chair 2: José Maria Manzanares (Jefe Clínic)

CANDIDATURES

- The CV must include the number in DNI / NIE or personal identity document.
- Send the CV and the Cover Letter through the IISPV website.

For any questions or queries: recruitment@iispv.cat

DEADLINE FOR RECEIPT OF CV: 22/11/2024

COMMUNICATIONS

The IISPV will inform the candidates if they have been admitted or excluded to access the interview 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-excellencersearch/>

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.