

INTERNATIONAL CALL IC41_24

JOB TITLE

Postdoctoral Candidate in Neurotoxicology for human risk assessment
Researcher career profile (R2)

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.

The Center for Environmental, Food and Toxicological Technology (TecnATox) was born in 2008 as a result of the merger of members of the group of the Laboratory of Toxicology and Environmental Health (LTSM) and the groups of Environmental Analysis and Management (AGA, later AGACAPE) and Research in Neurobehavior and Health (NEUROLAB). The Mathematical Models for Environmental and Biomedical Engineering (MMEAB) group has recently joined. All four groups from the Universitat Rovira i Virgili are research groups consolidated by the Agency for the Management of University and Research Grants (AGAUR). TecnATox aims to carry out research and development in the field of environmental and food protection at the European level and to perform technology transfer and consultancy services arising from the needs of the regulatory/government departments and industrial/private sectors. TecnATox provides its customers with high-quality services ensuring scientific-technical rigor. The Center for Environmental, Food, and Toxicological Technology (TecnATox) is functionally attached to Health and the Environment of the IISPV and works in close relationship with the other units of the institute.

The primary role of the appointee will be varied research contributions in the European Partnership for the Assessment of Risks from Chemicals (PARC) project co-funded by the European Union's "Horizon Europe" framework programme (Grant Agreement No 101057014).

Number of available positions: 1

The selected candidate will perform the following tasks: i) Contribute to PARC study in the Development of Integrated Approaches to Testing and Assessment (IATA) with regulatory objectives. This activity will involve review of literatura, data analysis, report writing etc for the development of IATA for genotoxicity, endocrine disruption (with a primary focus on the thyroid), and liver toxicity: health effects. S/he will also contribute in the area of System Toxicology and human Health risk assessment and development and implementation of the broader Research and Innovation Strategy and coordinate with a team of interdisciplinary scientists of IISPV. S/he will be able to collaborate with a broad range of scientists, within a distributed organisation, under a compelling, overarching research strategy.

CANDIDATE PROFILE & REQUIREMENTS

- Completed the Ph.D. degree in Biochemistry or any other related discipline
- Master's degree in Nervous System, pharmaceuticals, or related discipline.
- Published papers related to environmental chemicals toxicity in peer reviewed journal.
- Experience working in public or private sector as a researcher, cientist or related position in medicine/toxicology/pharmaceuticals/clinical studies.

IT WILL BE VALUED

- Motivation, creativity, initiative and proactive attitude.
 - Ability to learn, flexibility and adaptability.
 - Commitment to quality, to optimizing resources and to achieving results
 - Communicates their research effectively to the research community and wider society an take the lead in executing collaborative research projects in cooperation with colleagues and project partners and able to explain the outcome of the research.
 - Has demonstrated a systematic understanding of a field of study and mastery of research associated with that field.
- Has demonstared Knowledge on Biochemistry, and Neurotoxicology

- Identifies appropriate research methodologies and approaches and design and conducts research independently and in the team which advances the research agenda

LABOUR CONDITIONS

- Part-time position (30 h/week)
- Workplace: Facultat de Medicina de Reus
- Contract: Indefinite - scientific-technician linked to the PARC project (duration approximately 12 months)
- Gross annual salary: 20.000-21.000 €
- Starting date: September 2024

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 35 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	10
Fit in the work place	10

Experience, developed functions/skills	10
Teamwork	10

SELECTION COMMITTEE

- President: Vikas Kumar Researcher PARC Project (PI).
- Chair 1: Maria Teresa Colomina (Researcher PARC Project, Tecnatox Group).
- Chair 2: Jordi Blanco (Researcher PARC Project Tecnatox Group).

SUBSTITUTES:

- President: Dr. Joaquim Rovira (Researcher PARC Project, Tecnatox Group).
- Chair 1: Montserrat Belles (Researcher PARC Project, Tecnatox Group)
- Chair 2: Dr. Montse Mari (Technician, Tecnatox Group)

CANDIDATURES

- The CV must include the DNI/NIE number or another personal identity document number.
- Send the CV and the Cover 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 25/08/2023

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.