

INTERNATIONAL CALL IC02_24

JOB TITLE

DEGREE IN LIFE SCIENCES FOR WORKING IN MODALITY B PRODUCTE INNOVATION PROJECT "MOTLLES EMMA".

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 Oncological Pathology and Bioinformatics (OP&B) team of the IISPV, based at the Hospital de Tortosa Verge de la Cinta, has been working for more than 15 years on the prevention and advanced diagnosis of cancer. Led by Dra. Marylène Lejeune and Dr. Carlos López, the PO&B team is an interdisciplinary group that includes pathologists, oncologists, hematologists, biologists, biotechnologists and computer specialists, with strategic clinical and methodological skills for the development of the group's research lines.

The consolidated lines of research of the OP&B team focus on the study of the tumor microenvironment through digital image analysis and mathematical modeling. The immune response is one of the components of the tumor microenvironment that has been shown to play an important role in the evolution of cancer patients. Changes in the type and amount of immune cells in the tumor microenvironment have been related to differences in disease functionality. Our team has studied these changes through the development of new computer-assisted image analysis algorithms capable of providing more accurate and reproducible automated quantification of immune biomarkers with immunohistochemical and fluorescence staining.

Number of available positions:1

The selected candidate will perform the following tasks:

- Testing of the prototype developed in the laboratory
- Management of biological samples.
- Preparation of HE stains, immunohistochemistry...
- Planning of the road map regarding intellectual protection and regulatory aspects.
- Validation and management of relations with the client.
- Business model design and marketing strategy.
- Presentation of results to partners and collaborators.
- Design of a pitch deck for future investors.
- Preparation of stands at fairs and congresses.
- Other tasks related to the project and molecular biology techniques.
- Searching bibliography and writing reports and articles related to the project.

CANDIDATE PROFILE & REQUIREMENTS

- Degree in Life Sciences
- Additional training related to the field of biomedicine.
- Competence and experience in transfer knowledge procedures.
- Speaking and written English skills (minimum level first certificate or similar).
- Knowledge of office automation (Microsoft Office)

IT WILL BE VALUED

- Knowledge in intellectual property protection.
- Motivation, creativity, initiative and proactive attitude.
- Ability to learn, flexibility and adaptability.
- Commitment to quality, to optimizing resources and to achieving results.
- Advanced skills in molecular biology techniques.
- Previous experience in similar projects.
- Ability to identify and solve problems.
- Previous experience in writing reports and scientific articles.
- Teamworking, ability to work independently, to organize, kindness, dynamism, versatility, rigour, responsibility and confidentiality
- Carry out research under supervision

- Have the ambition to develop knowledge of research methodologies and discipline
- Have demonstrated a good understanding of a field of study
- Have demonstrated the ability to produce data under supervision

LABOUR CONDITIONS

- Full-time position
- Workplace: Hospital Universitari Sant Joan de Reus / Hospital Universitari Joan XXIII de Tarragona / Facultat de Medicina de Reus
- Contract: Temporary (18 months approximately)
- Gross annual salary: 26.175,05€
- Starting date: 10 th February 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 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 cover letter

- 2 Personal interview. The first interview will be related with the technical skills and the second one with transversal skills. The màximum score will be of 50 points.

Items	50
Attitude	10
Fit in the work place	25
Experience, developed functions/skills	10
Teamwork	5

SELECTION COMMITTEE

- President: Carlos López Pablo (Group Leader)
- Chair 1: Esther Sauras Colón. (Principal Investigator)
- Chair 2: Emma Forcadell Drago. (Postdoctoral Researcher)

SUBSTITUTES:

- President: Marylène Lejeune. (Principal Investigator)
- Chair 1: Noèlia Gallardo Borrás (Principal Investigator)
- Chair 2: Ramon Bosch Príncep (Postdoctoral Researcher)

CANDIDATURES

- The CV must include the DNI/NIE number or another personal identity document number and two contacts or references of other centers where the candidate worked.
- The CV and the Cover Letter will only be accepted through the IISPV website. <https://www.iispv.cat/treballa-amb-nosaltres/>

For any questions or queries: recruitment@iispv.cat

DEADLINE FOR RECEIPT OF CV 29/01/2024

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.