

 	INTERNATIONAL CALL		
	OT-URE-FOR-007	Review: 00	Date: 03-07-24

INTERNATIONAL CALL IC58_24

JOB TITLE R2 POSTDOC POSITION LINKED TO PROSTATE CANCER RESEARCH LINE OF DIBIMEC GROUP

JOB DESCRIPTION

The DIBIOMEK research group at IISPV is looking for a Ph.D. in Biochemistry and Molecular Biology or related fields for a permanent position linked to a research project on prostate cancer. Below are the details of the position.

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.

Number of available positions: 1

The selected candidate will perform the following tasks:

- Exovesicles isolation and characterization
- Analysis of the tumoral effect of vesicles secreted by periprostatic adipose tissue in: Proliferation, migration, invasion, and apoptosis of prostate cancer cells.
- Neovascularization in HUVEC cells.
- Macrophage polarization.
- Analysis of extracellular vesicle signalling pathways related to the tumour.

CANDIDATE PROFILE & REQUIREMENTS

- Degree in Biochemistry Biology.
- The researcher must have a Doctorate degree (PhD) related to Biochemistry and Molecular minimum 2 years demonstrable experience in the prostate cancer field, especially in secreted exovesicles

IT WILL BE VALUED

- Previous experience in isolation and characterization of extracellular vesicles.
- Experience in prostate cell line cultures, primary cultures, gene expression analysis (QRT-PCR), Western blot, ELISAs, and immunohistochemistry.

- Specific knowledge in the field of prostate cancer, demonstrated through scientific--technical contributions.
 - Experience with HUVEC cell cultures and neovascularization assays.
 - Experience in database management and knowledge of statistical programs (SPSS, R).
- High level of English.

LABOUR CONDITIONS

- Full-time position: 40 h/week
- Workplace: Mòduls Recerca-Hospital Universitari Joan XXIII de Tarragona
- Contract: Indefinite - scientific-technician linked to the different projects of the DIBIOMECH research group at IISPV (duration approximately 5-6 months).
- Gross annual salary: 24,000 - 25,000 €
- Starting date: December 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 50 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 60 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

The selected person must have obtained a minimum score of 80 points in the sum of scores from the assessment of all phases of the selection procedure.

SELECTION COMMITTEE

- President : Matilde Rodriguez Chacón (DIBIOMECC Group Leader)
- Chair 1: Ana Rull (INIM Group Leader)
- Chair 2: Silvia Chafino (Postdoctoral Researcher)

Susbtitutes:

- President: Xavier Ruiz Plazas (Specialist in Urology, co-IP DIBIOMECC Group)
- Chair 1: Maria Peraire Lorés (Specialist in Urology, co-IP DIBIOMECC Group)
- Chair 2: Xana Bernal Escoté (Specialist in Pathological Anatomy)

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 07/11/2024

COMMUNICATIONS

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

HRS4R Research in HR Excellence

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.