

JOB OFFER		
REFERENCE	OPENING DATE	DEADLINE
INNAL18/30	01/02/2021	10/02/2021
PROFILE REQUIREMENTS		
EXCLUSIVE REQUIREMENTS: (1)		
ACADEMIC DEGREE	PhD Bachelor's Degree in Health Sciences (Health Branch)	
EXPERIENCE	At least 3 years of research experience in the area of Pharmacy and Pharmaceutical Technology, specifically in nanomedicine and drug delivery systems.	
VALUED MERITS /SKYLLS		
EXPERIENCE	<ul style="list-style-type: none"> <li>-Experience in analytical and characterization techniques (HPLC, DLS, TEM, SEM, spectrophotometry, flow cytometry, ...)</li> <li>- Experience in in vitro studies in cell cultures (cytotoxicity, uptake, etc)</li> <li>- Participation in scientific articles or scientific reports.</li> <li>- Participation in communications to national or international congresses.</li> </ul>	
LANGUAGES	-English	
OTHERS	<ul style="list-style-type: none"> <li>- Knowledge of office automation.</li> <li>- Knowledge of statistical analysis with GraphPad Prism and SPSS and knowledge of image analysis and editing tools (ImageJ).</li> <li>- Participation in projects financed in competitive calls or through collaboration contracts (agreements) between universities and private companies.</li> </ul>	
CONTRACT INFORMATION		
TYPE OF CONTRACT	EXPECTED INCORPORATION DATE	JOB STATUS
Research Project	March 2021	Part Time (787,5h/year)
ANNUAL GROSS SALARY		DURATION OF THE CONTRACT
14.375,95 €		3 months (extendable depending on the project and economic availability)
WORK LOCATIONS		UNIT/DEPARTMENT
Universidad de Sevilla		Dpto. Farmacia y Tecnología Farmacéutica
OFFER DESCRIPTION		
Research Support Technician		
DESCRIPTION OF THE TASKS IN THE PROJECT		
<ul style="list-style-type: none"> <li>- To design, plan and synthesize nanoparticles for the vehiculation of cannabinoid biomolecules, within a multidisciplinary team.</li> <li>- Performing surface modifications for active targeting of nanoparticles. Characterize and evaluate the obtained systems from a physicochemical and biological point of view.</li> <li>- Perform in vitro tests on cell cultures (uptake, toxicity, etc).</li> <li>- Laboratory maintenance (preparation of reagents, purchases).</li> <li>- Statistical analysis of the results.</li> <li>- Carrying out monitoring reports, reporting research results and disseminating results</li> </ul>		
PRINCIPAL INVESTIGATOR / RESPONSABLE	RESEARCH GROUP	RESEARCH PROJECT
JAVIER VÁZQUEZ BOURGON	PSIQUIATRÍA	INNAL18/30: Novel pharmacologic formulation of cannabidiol (CBD loaded

		nanoparticles) and effect on antipsychotic-induced weight gain and related metabolic alterations.		
RECRUITMENT INFORMATION				
SELECTION PROCESS STAGES (2)				EMPLOYMENT EXCHANGE
<b>Preselection:</b> <b>Inerview: maximum candidates to interview: 3. Minimum score for this phase: 40</b> <b>Tribunal report:</b> <b>Resolution:</b>				YES/ NOT
SELECTION BOARD				
<ul style="list-style-type: none"> <li>• Javier Vázquez Bourgon Project´s Main Researcher</li> <li>• Galo Peralta, IDIVAL´s Management Director</li> <li>• Patricia Álvarez-Ingelmo, IDIVAL Human Resources Coordinator (She will act as registrar of the selection board).</li> </ul>				
VALUATION OF MERITS				
MERITS	EVALUATION	SCORE		MAXIMUM
-Experience in analytical and characterization techniques (HPLC, DLS, TEM, SEM, spectrophotometry, flow cytometry, ...)	CV	merit fulfillment	YES/NOT	15
- Experience in in vitro studies in cell cultures (cytotoxicity, uptake, etc)	CV	merit fulfillment	YES/NOT	15
Participation in projects financed in competitive calls or through collaboration contracts (agreements) between universities and private companies.	CV	merit fulfillment	YES/NOT	5
Participation in scientific articles or scientific reports	CV	merit fulfillment	YES/NOT	5
Participation in communications to national or international congresses.	CV	merit fulfillment	YES/NOT	5
Knowledge of statistical analysis with GraphPad Prism and SPSS and knowledge of image analysis and editing tools (ImageJ).	CV	merit fulfillment	YES/NOT	5
English	supporting document	Level	B1: 2 B2 or superior: 5	5
Knowledge of office automation.	CV	merit fulfillment	YES/NOT	5
FINAL SCORE				
<b>MAXIMUM TOTAL SCORE BY MERITS</b>				<b>60</b>
<b>MAXIMUM TOTAL SCORE IN INTERVIEW</b>				<b>40</b>
<b>MAXIMUM TOTAL SCORE</b>				<b>100</b>

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(1) Not subsanable

(2) See duration of each phase in the document "Selection Process"

*In compliance with the provisions of Article 11 of Organic Law 3/2018, you are informed that the person responsible for the processing of your personal data is the MARQUES DE VALDECILLA INSTITUTE OF INVESTIGATION FOUNDATION (IDIVAL), your data will be treated in order to be treated to the extent that they were necessary or convenient for the development of the legal relationship established between the parties. You can exercise your rights of access, rectification, deletion, opposition, portability or limitation of the treatment, by contacting the IDIVAL FOUNDATION at the following address: AVDA. CARDENAL HERRERA ORIA, S / N 39007, SANTANDER. More information at [www.idival.org/es/Política-de-Privacidad](http://www.idival.org/es/Política-de-Privacidad)*