

JOB OFFER		
REFERENCE	OPENING DATE	DEADLINE
INNAL18/30	18/01/2021	27/01/2021
PROFILE REQUIREMENTS		
EXCLUSIVE REQUIREMENTS: (1)		
ACADEMIC DEGREE	PhD Degree in Pharmacy	
EXPERIENCE	Experience of 3 years in research and laboratory work in nanomedicine and drug delivery systems.	
VALUED MERITS /SKYLLS		
EXPERIENCE	<ul style="list-style-type: none"> -Experience in analytical and characterization techniques (HPLC, DLS, TEM, SEM, spectrophotometry, flow cytometry, ...) - Experience in in vitro studies in cell cultures (cytotoxicity, uptake, etc) - Participation in scientific articles or scientific reports. - Participation in communications to national or international congresses. 	
LANGUAGES	-English	
OTHERS	<ul style="list-style-type: none"> - Knowledge of office automation. - Knowledge of statistical analysis with GraphPad Prism and SPSS and knowledge of image analysis and editing tools (ImageJ). - Participation in projects financed in competitive calls or through collaboration contracts (agreements) between universities and private companies. 	
CONTRACT INFORMATION		
TYPE OF CONTRACT	EXPECTED INCORPORATION DATE	JOB STATUS
Research Project	1 de marzo de 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"> - To design, plan and synthesize nanoparticles for the vehiculation of cannabinoid biomolecules, within a multidisciplinary team. - Performing surface modifications for active targeting of nanoparticles. Characterize and evaluate the obtained systems from a physicochemical and biological point of view. - Perform in vitro tests on cell cultures (uptake, toxicity, etc). - Laboratory maintenance (preparation of reagents, purchases). - Statistical analysis of the results. - Carrying out monitoring reports, reporting research results and disseminating results 		
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
Preselection: Inerview: maximum candidates to interview: 3. Minimum score for this phase: 40 Tribunal report: Resolution:				YES/ NOT
SELECTION BOARD				
<ul style="list-style-type: none"> • Javier Vázquez Bourgon Project´s Main Researcher • Galo Peralta, IDIVAL´s Management Director • Patricia Álvarez-Ingelmo, IDIVAL Human Resources Coordinator (She will act as registrar of the selection board). 				
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				
MAXIMUM TOTAL SCORE BY MERITS				60
MAXIMUM TOTAL SCORE IN INTERVIEW				40
MAXIMUM TOTAL SCORE				100

(1) Not subsanable

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

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