



NORMATIVA DE CONTRACTACIÓ DEL PERSONAL INVESTIGADOR PREDOCTORAL EN FORMACIÓ DE LA UNIVERSITAT DE BARCELONA AMB CÀRREC A FINANÇAMENT DE PROJECTES O CONTRACTES DE RECERCA

EURAXESS – Job offer

Mandatory *

Optional

Basic information*

Title*	Predocctoral position in Biomedicine - GLIOLIGHT Nº GA 101129705		
Offer description* <i>Project title, Acronym, description, responsibilities, functions and/or tasks of the position, IP, research group, etc.</i>	<p>We are offering a 1 year predoctoral contract (with possibility to renovate) to work in a multidisciplinary research project that combines photonics, neuroscience, molecular biology, in vitro and in vivo calcium imaging and MRI. The researcher will be involved in the Gliolight project: Next Generation Glioma Treatments using Direct Light Therapy, that is part of a international consortium funded by the Horizon-EIC-2023 PathfinderOpen. The hosting group is led by Dr. Mercè Masana, an Associate Professor, head of the research group “Modulation of neuronal circuitry in brain disorders” (Biomedical Sciences Department, Institute of Neuroscience, University of Barcelona, Spain). The contracted person will be involved in testing how photodynamic therapy and direct light treatment is effective in the treatment of glioma with minimal effects in healthy neural cells and unravel the underlying mechanisms involved using healthy and animal models of glioma. The candidate will design and perform in vitro and in vivo experiments using mice, perform ex vivo analysis of tissue, will participate in the analysis of the data and discuss the conclusions. Also will support the preparation of project reports and presentations. The candidate will also support administrative task related to the project.</p> <p>Gross salary per year: 21.000 €</p>		
Researcher Profile*	X	First Stage Researcher (R1)	
Research field* <i>Select one</i>	Agricultural sciences	Educational sciences	Literature
	Anthropology	Engineering	Management sciences
	Architecture	Environmental sciences	Technology
	Arts	Ethics in health sciences	Religious sciences
	Astronomy	Ethics in natural sciences	Sociology
	Biological sciences	Ethics in physical sciences	Physiological sciences
	Chemistry	Ethics in social sciences	x Neurosciences
	Communication sciences	Geography	Pharmacological sciences
	Computer science	Geosciences	Mathematics
	Criminology	History	Philosophy
	Cultural studies	Information science	Medical sciences
	Demography	Juridical sciences	Political sciences
	Economics	Language sciences	Physics
	All	Other:	



Contract details and dates*

Type of contract*	Temporary	Job status*	Full-time	Offer Starting Date* <i>Date from which the job will start</i>	01/06/2024
Application Deadline*					
Date*	13/05/2024	Time*	23:59h	Timezone*	Madrid (Europe)

Job funding information*

Is the job funded through a EU Research Framework Programme?* <i>Select one</i>	Digital Europe	FP7 / People-Maire Curie Actions COFUND
	European Union / Next Generation EU	H2020
	LIFE Programme	H2020 / ERC
	<i>Not funded by an EU programme</i>	H2020 / EIT
	Interreg	FP7
	ERASMUS+	HE
	H2020 / Marie Skłodowska-Curie Actions COFUND	HE / ERC
	H2020 / Marie Skłodowska-Curie Actions	x HE / EIC
	H2020 / SME Innovation Associate	HE / EIT
	FP7 / People-Maire Curie Actions	HE / MSCA
	FP7 / JRC	HE / MSCA COFUND
FP7 / Ideas-ERC	HE / SME Innovation Associate	
Reference number	Nº GA 101129705	

Science4Refugees	No
------------------	----

Is the Job related to staff position within a Research Infrastructure	No
---	----

How to apply*	e-mail	x	website	http://www.ub.edu/caiac/solBeca?idConvocatoria=50130
----------------------	--------	---	----------------	---

Internal application form needed*	
--	--

Hiring Organisation & Offer Posting Contact Details*

Organisation/Company*	Universitat de Barcelona
Organisation Type*	Higher Education Institute
Department*	Biomedical Science department
Country*	Spain
E-Mail	mmasana@ub.edu
Website	https://www.ub.edu/portal/web/dp-biomedicalsciences/group-masana

Work locations*

Number of offers available*	1				
Company/Institute*	Faculty of Medicine and health Sciences – Universitat de Barcelona				
Country*	Spain	City*	Barcelona	Postal code	08036
Street	Casanova, 143				



Requirements*

Education Level - Research field* <i>Select one</i>	Agricultural sciences	Educational sciences	Literature
	Anthropology	Engineering	Management sciences
	Architecture	Environmental sciences	Technology
	Arts	Ethics in health sciences	Religious sciences
	Astronomy	Ethics in natural sciences	Sociology
	x Biological sciences	Ethics in physical sciences	Physiological sciences
	Chemistry	Ethics in social sciences	Neurosciences
	Communication sciences	Geography	Pharmacological sciences
	Computer science	Geosciences	Mathematics
	Criminology	History	Philosophy
	Cultural studies	Information science	Medical sciences
	Demography	Juridical sciences	Political sciences
	Economics	Language sciences	Physics
	All	Other:	
Education Level*	Master Degree or equivalent in Biomedical sciences, biotechnology or neurosciences.		
Skills/Qualifications*	Hold a BSc/MSc in Biomedical sciences, biotechnology, neuroscience or equivalent and fulfil the requirements to be admitted into the Biomedical Sciences PhD program at the Universitat de Barcelona. For more information: https://www.ub.edu/escoladoctorat/en/access-and-admission/access-pathways-and-requirements		
Specific requirements	Certificate of completion of training, as established in Order ECC/566/2015, which establishes the training requirements that must be met by staff handling animals used, bred or supplied for experimental purposes and other scientific purposes. Functions a, b, c and d. For more information: https://www.ub.edu/ceea/ca/obtencio-i-manteniment-capacitacions-del-personal-usuari-danimals-dexperimentacio		
Required languages*	Language	Level	
	English	Good	
	Spanish	Basic	
	Catalan	N/A	

Required Research Experience

Research field <i>Select one or more</i>	Agricultural sciences	Educational sciences	Literature
	Anthropology	Engineering	Management sciences
	Architecture	Environmental sciences	Technology
	Arts	Ethics in health sciences	Religious sciences
	Astronomy	Ethics in natural sciences	Sociology
	Biological sciences	Ethics in physical sciences	Physiological sciences
	Chemistry	Ethics in social sciences	x Neurosciences
	Communication sciences	Geography	Pharmacological sciences
	Computer science	Geosciences	Mathematics
	Criminology	History	Philosophy
	Cultural studies	Information science	Medical sciences
	Demography	Juridical sciences	Political sciences
	Economics	Language sciences	Physics
	All	Other:	

Additional information*

Website(s) for additional job details*	https://www.ub.edu/portal/web/dp-biomedicalsciences/group-masana
---	---



Benefits*	A full-time work contract (37.5 hrs/week). The researcher will have the possibility to participate in teaching activities for professional development (not obligatory, though).
Eligibility criteria*	A specific committee will evaluate the applications using the following criteria: <ul style="list-style-type: none">- Grade point average of the academic transcripts from the applicant's bachelor's or master's degree studies (or 1st and 2nd cycle): up to 5 points out of a total of 10.- Curricular merits: up to 1 point out of a total of 10 in accordance with the specific criteria listed in Annex 1.- Suitability for the tasks to be performed within the framework of the research project or research support position to which the successful candidate will be attached: up to 4 points out of a total of 10.
Selection process*	<p>The specific committee will agree upon an award proposal and draw up a prioritized shortlist of candidates who have achieved a minimum of five points or declare the call for applications null and void if none of the applicants reach the minimum score.</p> <p>The award proposal will be published in the UB's electronic office and must include the total scores of the candidates that have received a total of at least five points.</p> <p><u>Application Process:</u></p> <p>According to the specific requirements and selection criteria, the candidates are expected to provide at least the following documents:</p> <ul style="list-style-type: none">• Full CV• BSc and MSc academic transcripts <p>IMPORTANT:</p> <ul style="list-style-type: none">• For studies completed abroad, applicants must submit their equivalent grade point average as per the grading scale for Spanish universities: <p>Equivalence of average grades of university studies carried out in foreign centers - (universidades.gob.es)</p>
Additional comments*	<p>The candidate proposed for hiring must accept the job offer within 10 working days from the date of notification of the selection.</p> <p>Be aware that the starting date sets in this offer is an estimate date. The official starting date will depend on the time necessary for administration to prepare the labour contract and present the necessary documents for the selected candidate to be hired.</p> <p>Priority will be given to people with disabilities (Law 89/2015 of June 2, reserve of quota 2% in favour of people with disabilities in companies of 50 or more people).</p> <p>For additional information regards this offer, please, contact Dr. Mercè Masana: mmasana@ub.edu</p>