



PROCEDIMENT DE SELECCIÓ DE PERSONAL INVESTIGADOR POSTDOCTORAL CONTRACTAT A CÀRREC DE FINANÇAMENT FINALISTA O A CÀRREC DE FINANÇAMENT DE POLÍTIQUES DE LA UNIVERSITAT DE BARCELONA (PROCEDIMENT SIMPLIFICAT)

Euraxess– Job offer

Mandatory (obligatori)* Optional (opcional)

Project information

Acronym*	DIVATE-AI
Project title*	Development and validation of a new AI-based transcriptomic data analysis technology to optimize monitoring and personalized treatment of overweight and obese patients. Project CPP2021-008423, funded by MCIN/AEI/10.13039/501100011033 and by the European Union NextGenerationEU/ PRTR
IP*	Maria Izquierdo Pulido
Department*	Nutrition, Food Sciences and Gastronomy

Basic information

Job description

Title*	Postdoctoral position in Nutrition and Dietetics. Ref. CPP2021-008423, funded by MCIN/AEI/10.13039/501100011033 and the European Union NextGenerationEU/ PRTR)
Offer description* <i>Project description, responsibilities, functions and/or tasks of the position, etc.</i>	<p>The main objective of the project is to identify differences in gene expression between patients with overweight/obesity and healthy controls in order to develop personalized dietary interventions aimed to obesity prevention and treatment.</p> <p>Responsibilities and tasks of the position:</p> <ul style="list-style-type: none"> • Manage the planning and execution of dietary-nutritional interventions in obese and overweight people. • Organization and management of the project database. • Maintain transparent and easy to follow documentation of the research project from start to finish, including reproducible and sharable code. • Write and share workflows and protocols • Carry out literature reviews, analysis, and interpretation of results. • Present research in progress at lab meetings and project meetings. • Submit abstracts and present results at local and (inter)national conferences • Write and publish manuscripts • Supervise and train undergraduate and graduate students



Researcher Profile*	<input checked="" type="checkbox"/>	Recognised Researcher: PhD holder				
Research field* <i>Select one</i>	<input type="checkbox"/>	Agricultural sciences	<input type="checkbox"/>	Educational sciences	<input type="checkbox"/>	Literature
	<input type="checkbox"/>	Anthropology	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Technology
	<input type="checkbox"/>	Architecture	<input type="checkbox"/>	Environmental sciences	<input type="checkbox"/>	Religious sciences
	<input type="checkbox"/>	Arts	<input type="checkbox"/>	Ethics in health sciences	<input type="checkbox"/>	Sociology
	<input type="checkbox"/>	Astronomy	<input type="checkbox"/>	Ethics in natural sciences	<input type="checkbox"/>	Physiological sciences
	<input type="checkbox"/>	Biological sciences	<input type="checkbox"/>	Ethics in physical sciences	<input type="checkbox"/>	Neurosciences
	<input type="checkbox"/>	Chemistry	<input type="checkbox"/>	Geography	<input type="checkbox"/>	Pharmacological sciences
	<input type="checkbox"/>	Communication sciences	<input type="checkbox"/>	Geosciences	<input type="checkbox"/>	Mathematics
	<input type="checkbox"/>	Computer science	<input type="checkbox"/>	History	<input type="checkbox"/>	Philosophy
	<input type="checkbox"/>	Criminology	<input type="checkbox"/>	Information science	<input type="checkbox"/>	Medical sciences
	<input type="checkbox"/>	Cultural science	<input type="checkbox"/>	Juridical sciences	<input type="checkbox"/>	Political sciences
	<input type="checkbox"/>	Demography	<input type="checkbox"/>	Language sciences	<input type="checkbox"/>	Physics
	<input type="checkbox"/>	Economics	<input checked="" type="checkbox"/>	Other: Nutrition and dietetics	<input type="checkbox"/>	

Gross salary per year*	28.800 €
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How to apply

Required documents*	Curriculum vitae, Doctoral degree (PhD) or, failing that, the receipt confirming that the degree has been requested and the fees have been paid, and motivation letter.		
Send your application to:	Email/website*	Instancia genérica (ub.edu)	
	Name		
	email subject*	DIVATE AI CPP2021-008423	

Working conditions

Type of contract*	Temporary			Hours per week*	37,5 H
Job status* <i>Select one</i>	<input checked="" type="checkbox"/>	full-time	<input type="checkbox"/>	Job Starting Date*	01/11/2023
	<input type="checkbox"/>	part-time	<input type="checkbox"/>		
Application deadline*	05/10/2023				

Funding

Is the job funded through a EU Research Framework Programme?* <i>Select one</i>	<input type="checkbox"/>	H2020 / Marie Skłodowska-Curie Actions COFUND	<input type="checkbox"/>	FP7 / People-Maire Curie Actions COFUND
	<input type="checkbox"/>	H2020 / Marie Skłodowska-Curie Actions	<input type="checkbox"/>	FP7 / People-Maire Curie Actions
	<input type="checkbox"/>	H2020 / ERC	<input type="checkbox"/>	FP7 / Ideas-ERC
	<input type="checkbox"/>	H2020 / EIT	<input type="checkbox"/>	FP7 / JRC
	<input type="checkbox"/>	H2020	<input type="checkbox"/>	FP7
If not, indicate the fund program and organization*	Funded by: Project CPP2021-008423, funded by the MCIN/AEI/10.13039/501100011033 and the European Union NextGenerationEU/PRTR			
Science4Refugees*				



Hiring Organisation

Contact Person:	Name	Maria Izquierdo Pulido
	email	maria_izquierdo@ub.edu
	Phone	
	Mobile phone	

Work location

Department/Centre*	Nutrition, Food Sciences and Gastronomy		
City*	Santa Coloma de Gramenet, Barcelona		
Street	Edifici Gaudí. Recinte Torribera. Av. Prat de la Riba, 171	Postal Code	08921

Requirements

Required Education Level* <i>Select one</i>	<input checked="" type="checkbox"/> PhD in Nutrition	
Skills/Qualifications	Ideally, the candidate will hold a degree in Human Nutrition and Dietetics and a PhD in Nutrition. Also, the candidate will have proven experience in nutritional intervention studies. Experience in nutritional consultation will be valued, as well as in coaching abilities.	
Specific requirements	<ul style="list-style-type: none"> • Excellent knowledge of statistical procedures and computer packages such as Excel, SPSS and R is required. • Exceptional oral and written communication skills are needed. • The ability to work independently to advance the project is required as is the desire and capacity to work in a team. • The ability to critically evaluate the current body of literature, advanced problem-solving skills, and the capability to design and execute experiments are all necessary for this position. 	
Required languages	Language	Level
		<i>Basic/Good/Excellent/Mother tongue</i>
	Spanish	Mother tongue
	English	Excellent



Additional information

Website/s for additional job details*	
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Selection process

Eligibility criteria*	<ul style="list-style-type: none">• Adequacy of CV: 50• PhD of the specialty: 20• Letter of motivation: 10• Field experience: 20
Selection process	Minimum score to pass the selection process: 80

Additional comments*

Duration of the contract of employment: 12 months, renewable up to 28/02/2025.

The candidate proposed for hiring must accept the job offer within 5 working days from the date of notification of the selection.

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).

Be aware that the starting date sets in this offer is an estimate date. The official starting date will depend on the bureaucratic time that will take the preparation of the labour contract and presentation of the necessary documents to be hired by the selected candidate.

For additional information regards this offer, please, contact: maria_izquierdo@ub.edu