









JOB OFFER							
REFERENCE		OPENIN	OPENING DATE DEADLIN				
PI18/00042		13/06	/2022	23/06/2022			
PROFILE REQUIREMENTS							
	EXCLUSIVE REQUIREMENTS: (1)						
ACADEMIC DEGREE		-Bachelor's degree in Biochemistry and Molecular Biology -Official master's degree in Molecular Biology and Biomedicine					
-Training on flow cytometr			cytometry and its attacked its and epigenetic	of 2 years in a research laboratory.  Ometry and its application to biomedical research.  Ind epigenetic markers in association studies.  Ire.			
			ITS /SKYLLS				
EXPERIENCE LANGUAGES	-Participation in research projects in the area of Rheumatology and inflammatory diseases.  -Research stay of at least 3 months at international research centres.  -Experience in polymorphisms genotyping and analysis by TaqMan probes, functional genomics studies, assessment of serum levels of different biomarkers by ELISA, as well as in cell culture techniques.  -Experience in isolation of nucleic acids and cell populations from whole blood and other tissue samples.  -Experience in magnetic separation techniques and in flow cytometry.  -Experience in the management of clinical databases, statistical programmes and bioinformatic tools.  -English: B1 level.						
OTHERS	-Author of papers published in the area of Rheumatology and inflammatory diseasesAuthor of scientific communications in the area of Rheumatology and inflammatory diseases.						
		CONTRACT II	NFORMATION				
TYPE OF CONTRA	ACT	EXPECTED INCORPORATION DATE		JOB STATUS			
*Indefinite linked to research	*Indefinite linked to linea of research		/2022	Full time (35h/week)			
ANNUAL C	ANNUAL GROSS SALARY		DURATION OF THE CONTRACT				
22.247,36€ €			*Depending on the duration of the project and economic availability based on RDL8/2022				
WORK	WORK LOCATIONS			UNIT/DEPARTMENT			
IDIVAL – 2nd floor - Laboratory 201/202			Research group on genetic epidemiology and atherosclerosis in systemic diseases and in metabolic diseases of the musculoskeletal system				

#### **OFFER DESCRIPTION**

### **Research Support Technician**

# **DESCRIPTION OF THE TASKS IN THE PROJECT**

- -Statistical analysis of large-scale genotyping, methylation and expression studies.
- -Manipulation, processing and storage of biological samples for the project.
- -Performance of genetic polymorphisms studies by qPCR.
- -Determination of serum levels of different biomarkers by ELISA and/or multiplex.
- -Performance of gene expression studies by qPCR.
- -Cellular studies by flow cytometry and cell culture.
- -Management of databases for the project.
- -Usual assays performed in a research laboratory.











PRINCIPAL INVESTIGATOR / RESPONSABLE	RESEARCH GROUP	RESEARCH PROJECT
Raquel López Mejías	Research group on genetic epidemiology and atherosclerosis in systemic diseases and in metabolic diseases of the musculoskeletal system	PI18/00042- Characterization of the molecular basis of IgA-mediated vasculitis. Aid financed by the Carlos III Health Institute (Ministry of Science and Innovation) and co-financed by the European Regional Development Fund (ERDF).

# **RECRUITMENT INFORMATION**

SELECTION PROCESS STAGES (2)	EMPLOYMENT EXCHANGE
Preselection Interview: maximum candidates to be interviewed: 2 (those with the highest score) Tribunal report Resolution	NO

#### **SELECTION BOARD**

- -Raquel López Mejías, Project´s Main Researcher -Galo Peralta, IDIVAL´s Management Director
- -Patricia Álvarez-Ingelmo, IDÍVAL Human Resources Coordinator (She will act as registrar of the selection board).

VALUATION OF MERITS								
MERITS	EVALUATION SCORE		MAXIMUM					
- Participation in research projects in the area of Rheumatology and inflammatory diseases.	Curricular	Compliance of merit	Yes/No	4				
- Research stay of at least 3 months at international research centres.	Curricular	Compliance of merit	Yes/No	3				
- Experience in polymorphisms genotyping and analysis by TaqMan probes, functional genomics studies, assessment of serum levels of different biomarkers by ELISA, as well as in cell culture techniques.	Curricular	Compliance of merit	To be assessed according to supporting documentation of the CV	5				
-Experience in isolation of nucleic acids and cell populations from whole blood and other tissue samples.	Curricular	Compliance of merit	Yes/No	5				
-Experience in magnetic separation techniques and in flow cytometry.	Curricular	Compliance of merit	Yes/No	5				
-Experience in the management of clinical databases, statistical programmes and bioinformatic tools.	Curricular	Compliance of merit	Yes/No	5				
-English: B1 level.	Curricular	Compliance of merit	Yes/No	3				
-Author of papers published in the area of Rheumatology and inflammatory diseases.	Curricular	Number of papers	1 to 10: 6 11 or more: 15	15				
-Author of scientific communications in the area of Rheumatology and inflammatory diseases.	Curricular	Number of scientific communications	1 to 20: 6 21 or more: 15	15				











FINAL SCORE			
MAXIMUM TOTAL SCORE BY MERITS	60		
MAXIMUM TOTAL SCORE IN INTERVIEW	40		
MAXIMUM TOTAL SCORE	100		

<sup>(1)</sup> Not subsanable

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<sup>(2)</sup> See duration of each phase in the document "Selection Process"