

JOB OFFER

REFERENCE	OPENING DATE	DEADLINE
RLDEU13/01	13/12/2018	22/12/2018

WORKPLACE

RESEARCH GROUP

Epidemiology, Genetics and Atherosclerosis Research Group on Systemic Inflammatory Diseases

PRINCIPAL INVESTIGATOR

Miguel Ángel González-Gay

WORKPLACE

IDIVAL building

UNIT / DEPARTMENT

Rheumatology

LOCATION WORK PLACE (building, pavilion, plant etc.)

IDIVAL, 2nd floor, laboratory 201/202

LOCALITY

Santander

POST CODE

39011

PROFILE REQUIREMENTS

PROFESSIONAL CATEGORY

Research support technician

ACADEMIC DEGREE

Third Cycle Doctoral Degree: Doctorate-PhD in Molecular Biology and Biomedicine

CANDIDATE REQUIREMENTS

- Experience in molecular biology and immunology techniques (ELISA, flow cytometry, conventional and real time PCR, polymorphisms genotyping by TaqMan probes) and interpretation of the results obtained.
- Minimal experience of 10 years in Immunology and Rheumatology laboratories, especially in areas related to systemic inflammatory diseases (rheumatoid arthritis, spondyloarthritis, Schönlein-Henoch Purple, among others).
- Author of papers published in international scientific journals on topics related to metabolic syndrome, cardiovascular risk, arthropathies, experimental models of systemic inflammatory diseases and atherosclerosis.
- Skills for statistical analysis of data using specific softwares (STATA and PLINK).
- High command of English, spoken and written.
- Previous participation in research projects.
- Skills for the elaboration and execution of Molecular Biology and Biomedicine research projects.
- Personal skills: organized, communicative, self-disciplined and successful in working in a team-environment.

Valued merits / skills

- Experience in the management of clinical data databases.
- Being the first author or shared first author of papers in the area of Rheumatology and cardiovascular disease.
- Being the principal investigator of financed regional/national research projects.
- Experience in animal models of systemic inflammatory diseases and atherosclerosis (with certified authorization for animal experimentation) and *in vitro* cell culture for future research lines of the group.
- Stays at research centres.

RECRUITMENT INFORMATION

RESEARCH PROJECT

PI18/00043 – Genetic markers associated to metabolic syndrome and cardiovascular disease in rheumatoid arthritis.

DESCRIPTION OF THE TASKS IN THE PROJECT

-Design of experiments, elaboration and execution of research projects in the area of biomedicine.
-Statistical analysis and interpretation of data.
-Management of databases for the project.
-Manipulation, processing and storage of biological samples.
-Preparation of samples for association studies of genetic variations with inflammatory/autoimmune diseases.
-Genotyping and analysis of polymorphisms by TaqMan probes and/or large-scale genotyping.
-ELISA/Multiplex assays, flow cytometry, conventional and real time PCR, among other techniques.

DURATION OF THE CONTRACT	JOB STATUS	ANNUAL GROSS SALARY IN FULL TIME (40H PER WEEK)
1 year, renewable upon the project and budget availability.	Full time	27.500,61 €

SELECTION BOARD

- **Miguel Ángel González-Gay, Project´s Main Researcher**
- **Galo Peralta, IDIVAL´s Management Director**
- **Marta Abelleira, Human Resources Coordinator (She will act as registrar of the selection board)**

A personal interview may be requested from the applicant during the selection process (to those candidates that are best qualified)

In compliance with the provisions of the Spanish Organic Law 15/1999 on Data Protection, of December 13, we inform you that the personal data provided to IDIVAL (hereinafter the Entity), will be included in an automated personal data filing system owned by the latter and kept under their responsibility, in order to manage their participation in our personnel selection processes. You may exercise the right of objection, access, rectification and erasure in relation to your personal data by writing to IDIVAL's Information Department through the email idual@idual.org