

JOB OFFER

REFERENCE	OPENING DATE	DEADLINE
NVAL 18/08	30/11/2018	09/12/2018
WORKPLACE		
RESEARCH GROUP		PRINCIPAL INVESTIGATOR
Pathogenic Epidemiology and Mechanisms of Infectious Diseases and Clinical Microbiology		Mónica Gozalo Margüello
WORKPLACE		UNIT / DEPARTMENT
University Hospital "Marqués de Valdecilla"		Microbiology
LOCATION WORK PLACE (building, pavilion, plant etc.)		LOCALITY
Avda Valdecilla, s/n. Pabellón 20, Planta 1.		SANTANDER
		POST CODE
		39008
PROFILE REQUIREMENTS		
PROFESSIONAL CATEGORY		ACADEMIC DEGREE
Research Technician		Higher Technician degree (FP2) in clinical laboratory, environmental health, biomedicine or related subject
CANDIDATE REQUIREMENTS		
<ul style="list-style-type: none"> • Minimum 2-years working experience in a microbiology or molecular biology laboratory. • Knowledge of basic techniques of a Clinical Microbiology laboratory, including culture and conservation of microorganisms and antibiogram determination. • Competency in sterile cell culture and Molecular Biology skills (DNA extraction, RNA and protein purification, Western blot, nucleic acid and protein electrophoresis, molecular cloning) are essential. • Laboratory Animal Experimentation Course (Category B) 		
Valued merits / skills		
<p>The successful candidate will have demonstrated experience in working in a research laboratory and experience of standard laboratory protocols. She/He will be highly organized, have excellent observation skills and attention to detail as well as able to work and communicate effectively with the team.</p> <ul style="list-style-type: none"> -Experience in pulsed field gel electrophoresis (PFGE), Real-time PCR (RT-PCR) and in cell cultures -Management of databases (Genbank, EMBL, etc.) and programs for the alignment of DNA, RNA or protein sequences (BLAST, CLUSTALW, etc). - Basic Computer skills (Excel, Word and Power Point, etc.) - Previous participation in research projects. - English skills 		

RECRUITMENT INFORMATION		
RESEARCH PROJECT		
NVAL18/08 <i>The Burkholderia cepacia</i> complex in cystic fibrosis: contribution of antibiotic resistance mechanisms and virulence factors.		
DESCRIPTION OF THE TASKS IN THE PROJECT		
The role will involve phenotypic and genotypic characterization of clinical strains of the <i>Burkholderia cepacia</i> complex. Sequencing and analysis of genes related to virulence. Analysis of the expression of virulence factors by RT-PCR. Protein purification and Western blot. Knock out mutant construction in <i>Burkholderia cepacia</i> . Invasion assays in eukaryotic cells. Mortality/survival tests in animal models.		
DURATION OF THE CONTRACT	JOB STATUS	ANNUAL GROSS SALARY IN FULL TIME (40H PER WEEK)
6 Months renewable according to project and economic availability	Full-Time	16.107,5€
SELECTION BOARD		
<ul style="list-style-type: none"> • Mónica Gozalo Margüello, Project´s Main Researcher • Galo Peralta, IDIVAL´s Management Director • Marta Abelleira, Human Resources Coordinator (She will act as registrar of the selection board) 		

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