

<b>JOB OFFER</b>		
<b>REFERENCE</b>	<b>OPENING DATE</b>	<b>DEADLINE</b>
<b>INIVAL19/17</b>	<b>03/12/2019</b>	<b>12/12/2019</b>
<b>WORKPLACE</b>		
<b>RESEARCH GROUP</b>		<b>PRINCIPAL INVESTIGATOR</b>
<b>Epidemiología y Mecanismos Patogénicos y Moleculares de las Enfermedades Infecciosas y Microbiología Clínica</b>		<b>Alain Ocampo Sosa</b>
<b>WORKPLACE</b>		<b>UNIT / DEPARTMENT</b>
<b>Instituto de Investigación Valdecilla (IDIVAL)</b>		<b>Microbiology</b>
<b>LOCATION WORK PLACE (building, pavilion, plant etc.)</b>		<b>LOCALITY</b>
<b>C/Cardenal Herrera Oria s/n. Edificio IDIVAL, Planta 2. Laboratorio 201.</b>		<b>SANTANDER</b>
		<b>POST CODE</b>
		<b>39011</b>
<b>PROFILE REQUIREMENTS</b>		
<b>PROFESSIONAL CATEGORY</b>		<b>ACADEMIC DEGREE</b>
<b>Research technician (Graduate Student)</b>		<b>Degree in Chemical Engineering</b>
<b>CANDIDATE REQUIREMENTS</b>		
<ul style="list-style-type: none"> <li>• The successful candidate will have a Degree in Chemical Engineering</li> <li>• Experience in pulsed field electrophoresis (PFGE) and cell culture.</li> </ul>		
<b>Valued merits / skills</b>		
<p>Demonstrated experience in working in a research laboratory and experience of standard laboratory protocols.</p> <p>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> <p>Management of databases (Genbank, EMBL, etc.).</p> <p>Computer skills (Excel, Word and Power Point, etc.)</p> <p>Participation in research projects.</p> <p>Knowledge of English Language (B2 or a superior level)</p> <p>Knowledge of basic techniques of a Clinical Microbiology laboratory, including culture and conservation of microorganisms and antibiogram determination.</p> <p>Minimum 2-year experience in a microbiology or molecular biology laboratory</p>		
<b>RECRUITMENT INFORMATION</b>		
<b>RESEARCH PROJECT</b>		
<b>INIVAL19/17 Raman Spectroscopy as a diagnostic tool for identification and typing of clinically relevant microorganisms.</b>		
<b>DESCRIPTION OF THE TASKS IN THE PROJECT</b>		

**Microbiological and molecular characterization of different microorganisms (isolates) of clinical interest. Analysis of the genetic profiles of the isolates by PFGE and comparison of the profiles obtained by MALDI-TOF and Raman Spectroscopy. Creation of a "library" of Raman spectra of different microorganisms. Cell and molecular biology techniques.**

**DURATION OF THE CONTRACT**

**JOB STATUS**

**ANNUAL GROSS SALARY IN FULL TIME (40H PER WEEK)**

**3 months renewable according to project or availability of funds**

**Part time**

**19.731,69 €**

**SELECTION BOARD**

- **Alain Ocampo Sosa, Project´s Main Researcher**
- **Galo Peralta, IDIVAL´s Management Director**
- **Patricia Álvarez Ingelmo, 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 [idival@idival.org](mailto:idival@idival.org)