

|  |
|--|
| <b>Date of publication of the job offer</b><br><b>10.12.2020</b>   |
| <b>Job title : Research Assistant</b>  |
| <b>Job description:</b> This is an exacting opportunity to join a young laboratory to explore molecular mechanisms of p53 tumor suppression. The role will involve the use of a wide variety of experimental techniques, CRISPR-Cas9 gene-editing technology, next-generation sequencing, molecular biology, cell culture and flow cytometry. Candidate will be responsible for preparing CRISPR/Cas9 constructs, producing high titer lentiviral particles, generating and maintaining mutant cell lines, qRT-PCR and Western blot analysis of the target genes in the panel of human and mouse cell lines. |
| <b>Project and Institution that finance the contract:</b> Agencia Estatal de Investigación<br><b>Official number reference</b> AEI-RTI2018-099017-A-I00 FEDER/UE A.JANIC   |
| <b>Information on the minimum requirements</b> <ul style="list-style-type: none"><li>• Bachelor degree in Biology</li><li>• experience in cell culture</li><li>• experience with molecular biology and DNA/RNA handling</li><li>• experience in flow cytometry</li><li>• establishment of biological assays</li><li>• good communication and networking skills</li></ul>   |
| <b>Benefits of the opening</b> <p>The candidate will receive a three-month contract “Personal de Suport a la Recerca” with a gross salary of €1,370.85 per month, plus Social Security costs.</p>  |
| <b>Information on the application process:</b> <p>Selection criteria will be based on:</p> <ul style="list-style-type: none"><li>A) Research experience</li><li>B) Track record - publication record</li><li>C) Interview performance</li><li>D) Academic records</li></ul> <p><b>Deadline to submit applications: 31/12/2020</b></p> <p>Contact <a href="mailto:ana.janic@upf.edu">ana.janic@upf.edu</a></p>  |