



<b>Date of publication of the job offer</b> January 10, 2019
<b>Job title</b> Post-doctoral researcher
<b>Job description</b> Design, production, structural analysis and characterization of conjugates between peptides and (broad-spectrum) antiviral porphyrins, targeting Zika virus in vitro and in vivo. The chosen candidate must provide attested expertise in peptide and organic (particularly porphyrin) chemistry and complementary techniques (solid phase / organic synthesis, HPLC, mass spectrometry, molecular graphics, NMR etc.).
<b>Project and Institution that finance the contract</b> <i>Fighting Zika virus with antiviral peptides and conjugates translocating blood-placental and blood-brain barriers</i> (NOZIKA); La Caixa Health 2017 call
<b>Official number reference</b> HR17-00409
<b>Information on the minimum requirements</b> Recent (<8 year) PhD in chemistry (organic, medicinal), biotechnology or pharmacy, with proven experience in running single-handedly all the chemical aspects of a challenging, multidisciplinary research project in medicinal chemistry. International exposure (during or after PhD) valued. Fluency in English and good communication skills a must. Cover letter, CV (publications detailed, pdfs NOT attached), and (a maximum of 1) letter of recommendation must accompany the application.
<b>Benefits of the opening</b> Candidate will receive a 1-year contract, extendable for another 1-2 years based on performance. Initial gross salary of ca. 2,570€/month (12 months).
<b>Information on the application process</b> Prof. David Andreu (Proteomics and Protein Chemistry); Department of Experimental & Health Sciences, Pompeu Fabra University.
<b>Deadline to submit applications</b> January 21, 2019; 14:00 h
<b>Contact</b> <a href="mailto:david.andreu@upf.edu">david.andreu@upf.edu</a>