



Date of publication of the job offer: July 15 th 2019
Post-Doc Offer at the Department of Experimental and Health Science of the UPF (https://www.upf.edu/web/biomed) located in the PRBB (http://www.prbb.org/) (Barcelona, Spain)
The Molecular Physiology (https://www.upf.edu/web/imp) and the Integrative Biomedical Materials And Nanomedicine Lab (https://www.upf.edu/web/nanomed) are seeking for a Post-doctoral researcher to work on the development of plasmonic-silica nanomaterials for biomedical applications. Candidates should have background training and experience in synthesis of gold and silica nanoparticles as well as on drug conjugation, loading and release. The project has a strong translational character and therefore fulfilment of the objective within the deadlines is mandatory. The position will provide opportunities to gain experience in technology transfer activities, mentoring students, managing research teams, disseminating research results, and scientific writing.
Project and Institution that finance the contract Ajut de la Convocatòria d'Indústria del Coneixement 2018 – Modalitat B Ajut PRODUCTE de l'AGAUR. Projecte CoFinançat pel Fons Europeu de desenvolupament regional – FEDER, de la Unió Europea en el marc del Programa operatiu FEDE de Catalunya 2014-2020
Official number reference: 2018 PROD 00024
Information on the minimum requirements PhD degree in science and technology of colloids and interfaces, with extensive experience in synthesis and characterization of plasmonic/silica nanostructured materials and drug conjugation for controlled release. Experience in private sector desirable. Ability to work successfully as part of a team and to supervise students. Track record of first-authored publications in high impact journals. High motivation and commitment and result-oriented. Fluent in English.
Benefits of the opening: The candidate will receive an up to 14 months contract with possibility for extension. This position is complemented by state-of-the-art research facilities at UPF and PRBB.
Information on the application process The candidates will be evaluated by August 20 th 2019 Target beginning date: September 1 st 2019 Deadline to submit applications: August 20 th 2019 Contact: nanomed@upf.edu

