Joint Meeting IV Symposium of Tropical Health/WG3/WG4/COST Meeting in Pamplona (Spain) on 4-5 May 2017

http://www.costcm1307.org/CM1307/Activities.html

TENTATIVE TITLE – PLENARY LECTURE: A cell targeting nanostrategy to bypass drug resistances in African trypanosomiasis

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Dr. José L. Arias received his Ph.D. in Pharmaceutical Technology from the University of Granada in 2003. He is currently a professor of Pharmaceutical Technology, Drug Delivery, as well as Biopharmacy and Pharmacokinetics, at the Department of Pharmacy and Pharmaceutical Technology in the University of Granada, Spain. He has also worked during the years 2007 and 2008 as Associate Researcher of UMR CNRS 8612 “Physico-chimie, Pharmacotechnie et Biopharmacie” under the direction of Prof. Patrick Couvreur at the Université Paris-Sud, France. He is the co-inventor of 7 patents and has published 72 peer-reviewed research articles in international journals, 23 book chapters, and 5 books. His research group is actively involved in the development of colloidal drug delivery systems against severe diseases (cancer, autoimmune diseases, infectious diseases, etc.). His area of specialization includes a focus on the formulation of advanced drug nanocarriers on the basis of passive and active targeting strategies, mainly magnetic-sensitive nanoplatforms and surface functionalized nanostructures for ligand-receptor mediated targeting. More recently, he has commenced work on engineering strategies for the preparation of theranostic nanoparticles.