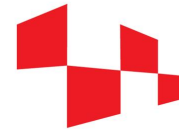




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Gloria Gallego Ferrer is Associate Professor at the Department of Applied Thermodynamics (DTRA) of the Polytechnic University of Valencia (UPV), researcher at the Centre for Biomaterials and Tissue Engineering of the UPV and member of the Biomedical Research Networking center in Bioengineering, Biomaterials and Nanomedicine (CIBER-BBN). She was the Director of the DTRA Department at UPV from July 2012 to December 2013. She received her PhD in Industrial Engineering in 2001, with European Doctorate from the UPV.

Her teaching includes the subjects: Biomaterials, Polymer Engineering, Thermodynamics, Energy Analysis, Thermal Engineering, Chemical Engineering Laboratory. She has participated in the preparation of the teaching book "Technical Thermodynamics" ISBN: 84-9705-198-X.

Her research is related to polymeric materials for biomedical applications: hydrogels, nanocomposites, scaffolds for tissue engineering, nanofibres and microparticles. She has been principal investigator (PI) in various competitive research projects in these areas: 2 of the local government, Generalitat Valenciana (CV04A/494, AE/07/050), 1 Portuguese-Spanish Action financed by the Ministry of Education and Science (HP2007-0103), 2 coordinated projects from the Ministry of Science and Innovation (DPI2007-65601-C03-03 and DPI2010-20399-C04-03) and 2 European projects (FP7-PEOPLE-2012-IAPP Marie Curie Industry-Academia Partnerships and Pathways PIAP-GA-2012-324386 and ERANET-2011 EuroNanoMed STRUCTGEL). In addition, she participated in the team of 4 contracts with private companies.

She is co-author of over 70 articles in international journals indexed in the JCR, with an h-index of 18, and participated in more than 60 international conferences. She has supervised various Master theses and 3 PhD theses and currently she is directing three more doctoral theses. She has tutored several foreign students at both the final degree project and Master thesis. She presented five invited lectures at national and international centres. Her permanent education and improving includes her research stays in Greece (Erasmus), Portugal (postdoctoral), Croatia (postdoctoral) and Germany (senior researcher, Marie Curie IAPP project). She is co-inventor of a national patent for a device to fix an implant for articular cartilage regeneration. She is a regular reviewer of the scientific journals: Analytical Chemistry, International Journal of Biological Macromolecules, Biomacromolecules, Acta Biomaterialia, Journal of Applied Polymer Science, Composites Science and Technology, Chemical Engineering Science, Journal of Polymer Science Part B: Polymer Physics, Journal of Biomaterials Applications, Advanced Materials Letters, etc.