



“A journey from chemistry to tissue engineering and biomaterials”

Tuesday, March 14th 2023
From 9:30 to 10:30

Summary:

A brief overview of Elena's research career and unusual path to arrive at her current position as Ramon & Cajal Fellow at University of Zaragoza.

Speaker:

Elena García Gareta (garciage@unizar.es)

Affiliation + brief CV overview:

Elena has a PhD in Biomedical Engineering from University College London (UCL, UK). Elena is currently a Ramon & Cajal Fellow at University of Zaragoza, where she previously held an ARAID and Maria Zambrano Fellowship, and is part of the Multiscale in mechanical and biomedical engineering (M2BE) group (I3A, University of Zaragoza), principal investigator: María Ángeles Pérez Ansón. Her main research interests are tissue-engineered constructs, composites, natural polymers, cell/biomaterial interaction, and biomimetic in vitro/non-sentient in vivo models for biomaterial/construct characterisation, prediction of in vivo behaviour, and study of pathologies. Until October 2021, her research took place in the UK and Australia and since then is based at University of Zaragoza. She has published over 45 peer-reviewed articles, academic books and chapters, and is co-inventor of 5 patents on novel biomaterial scaffolds, one of which is the dermal scaffold Smart Matrix[®], which successfully passed its first clinical trial. She also holds an Honorary Associate Professorship position at University College London (UK).

Organizes:

Investigadores Predoctorales en Investigaciones Biomédicas de Aragón (ipIBA). Instituto de Investigación Sanitaria Aragón (IIS Aragón). Facultad de Medicina, Universidad de Zaragoza

Link to join the seminar:

<https://us02web.zoom.us/meeting/register/tZAqcuqprjMrHNAD36ozauzIzNKQjnWqwftP>

📍 Place: Salón de Actos Lorente de Nó, Edificio CIBA. Avda. San Juan Bosco, 13. 50009. Zaragoza. Transmisión Virtual vía ZOOM

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