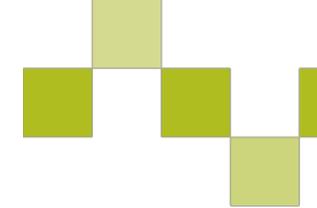


Tailored Nanopatterning Scaffolds for Musculoskeletal Tissue

Regeneration (1st Annual Meeting)

Barcelona, 10th May 2019



09:30-10:00	Welcome. Josep Samitier , Institut de Bioenginyeria de Catalunya (IBEC)-Networking Biomedical Research Center (CIBER).
10:00-10:30	Nanopatterning defines tissue organization and intercellular communication network architecture in mesenchymal condensation. Anna Lagunas , Networking Biomedical Research Center (CIBER)-Institut de Bioenginyeria de Catalunya (IBEC).
10:30-11:00	New dendrimeric materials for biological applications. Yolanda Vida , Departamento de Química Orgánica, Facultad de Ciencias, Universidad de Málaga – IBIMA.
11:00-11:30	Molecular characterization of genes involved in cell-to-cell communication during the chondrogenic differentiation of human mesenchymal stromal cell. Cristina Rodríguez . Unidad de Medicina Regenerativa, Grupo de Investigación en Reumatología (GIR), Instituto de Investigación Biomédica de A Coruña (INIBIC), Complexo Hospitalario Universitario de A Coruña (CHUAC), Sergas, Universidade da Coruña (UDC).
11:30-12:00	Coffee Break
12:00-12:30	Mechanical characterization of elastomers. José Luis Gómez Ribelles . Biomaterials Center of the Universidad Politécnica de Valencia (CBM-UPV)-Networking Biomedical Research Center (CIBER).
12:30-13:00	<i>In vitro</i> tenogenic differentiation of MSCs and <i>in vivo</i> models of tendon repair. Leonor Santos . Networking Biomedical Research Center (CIBER)-Tissue Regeneration and Bioengineering Laboratory, University of Málaga (LABRET-UMA).
13:00-14:00	Lunch
14:00-15:30	Discussion