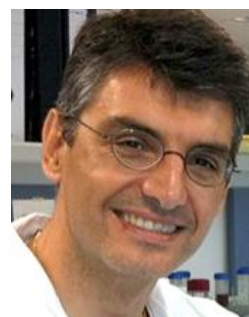


# ANTONI BAYÉS-GENÍS

**CV**

PARTICIPANT AT:

## UNSOLVED PROBLEMS IN HEART REPAIR

**November, 28<sup>th</sup>-, 29<sup>th</sup> and 30<sup>th</sup>, 2012, Barcelona**

**Antoni Bayés-Genís**, Head of the Cardiology Service at Hospital Universitari Germans Trias i Pujol (Badalona) and Full Professor at Universitat Autònoma de Barcelona (UAB), Barcelona, Spain

He is the head of the research group ICREC, with ample experience in the investigation of progenitor cells, tissular engineering, and the pathophysiology of atherosclerosis and coronary restenosis. He has published over 150 SCI papers with more than 2641 citations. He has contributed to over 100 national and international conferences in oral format. He is inventor of 6 international patents and has established several collaboration agreements with biotechnological companies.

The research group ICREC (Insuficiència Cardíaca i Regeneració Cardíaca), directed by Dr Antoni Bayés-Genís, belongs to the IGTP Foundation since 2010, and works in translational research on myocardial function. The group has taken an active part in pioneering experiments on chimerism and microchimerism in the human heart and is experienced in culturing circulating endothelial progenitor cells and mesenchymal stem cells. The ICREC group is also involved in tissue engineering projects on biocompatible polymers to develop bioactive structures with biomedical applications.

B-DEBATE IS AN INITIATIVE OF:

