Dr. Borja Ibáñez awarded the XII Banco Sabadell Foundation Award for Biomedical Research

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Dr. Ibáñez, Director of Clinical Research at the CNIC, has received an award for his contribution to the fight against cardiovascular diseases

The jury of the XII Banco Sabadell Foundation Award for Biomedical Research has acknowledged Dr. Borja Ibañez Cabeza, Director of Clinical Research at the Carlos III National Centre of Cardiovascular Research (CNIC), as the winner of the 2017 award for his innovative contribution to the fight against cardiovascular diseases through the transfer of basic knowledge and technology to the prevention and treatment of this pathology.

The prize is endowed with 50,000 euros and aims to acknowledge the trajectory of young researchers in the field of biomedicine. In the twelfth edition of the Biomedical Award, a total of 58 applications were submitted which included basic, clinical and epidemiological research profiles. The jury of this award has been presided over, once again, by Dr. Carlos López Otín, professor at the University of Oviedo.

In addition to being Director of Clinical Research at the CNIC, Dr. Ibáñez is also an interventional cardiologist at the Jiménez Díaz Foundation University Hospital and group leader in the newly created CIBER of cardiovascular diseases (CIBERCV). Combining basic research with clinical one allows him to perform translational studies which cover things that range from the **knowledge of**

the mechanisms responsible for the development of different cardiac pathologies to the design of new treatments based on this knowledge and later to test new treatments in clinical trials that he himself directs. In particular, his group is pioneer in the study of the modulation of the adrenergic beta system as a therapy capable of reducing the impact of acute myocardial infarction. He also leads a line of research that demonstrates the relevant role of mitochondrial dynamics in the development of dilated cardiomyopathy.

Award Ceremony on July 11th

The award ceremony will take place on Tuesday July 11th at the Banco Sabadell headquarters in Sant Cugat Vallès (Barcelona) and will bring together outstanding representatives of the scientific community. The event will count with the presence of this year's winners, some of the winners from previous editions, jury members, institutional representatives, the medical community, research centers, universities all over Spain and investors interested in research and science projects, as well as the mass media. In addition to Dr. Ibañez's award, the I Banco Sabadell Foundation Award for Science and Engineering will also be awarded to Dr. Romain Quidant from the Institute of Photonic Sciences of Barcelona (ICFO) for his contributions in the field of nanophotonics, among which stand out his "nano tweezers" which allow very small particles like molecules or viruses, to be trapped or moved without modifying them – this has enormous application in biomedicine.

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