





ESTEBAN BALLESTAR

CV

SCIENTIFIC LEADER AT:

50 YEARS OF HISTONE ACETYLATION

BARCELONA CONFERENCES ON EPIGENETICS AND CANCER





Esteban Ballestar, Senior Group Leader, Chromatin and Disease Group, Cancer Epigenetics and Biology Programme (PEBC), <u>Bellvitge Biomedical Research Institute</u> (IDIBELL), Barcelona, Spain

Esteban Ballestar is leader of the Chromatin and Disease Laboratory at the Cancer Epigenetics and Biology Programme (PEBC) of the Bellvitge Biomedical Research Institute (IDIBELL) in Barcelona, Spain. Ballestar obtained his Ph.D. degree from the University of Valencia under the supervision of Luis Franco, specialising in chromatin and histone modifications (1997). He then worked as a Postdoctoral Fellow at the National Institutes of Health, (Bethesda, MD, USA) in the laboratory of Alan Wolffe where he investigated associations between elements of the chromatin machinery and methylated DNA. From 2001 to 2008, Esteban Ballestar worked as a senior scientist at the CNIO Cancer Epigenetics Laboratory, in association with Manel Esteller, where his principal area of research has been the study of the implication of chromatin factors in epigenetic alterations in human cancer. His current research is devoted to the establishment of different mechanisms of epigenetic deregulation in the context of the hematopoietic system in autoimmune diseases, hematological malignancies as well as in different differentiation models. Recent findings from his research group include the identification of a signature of DNA methylation alterations associated with systemic lupus erythematosus. Author of more than eighty five peer-reviewed manuscripts in biomedical sciences, he is also a member of numerous international scientific societies and reviewer for many journals and national and international funding agencies.

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