

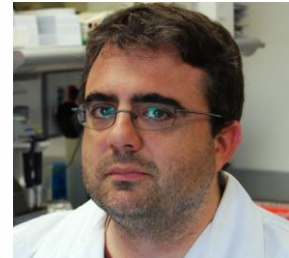
# ALEJANDRO VAQUERO

CV

SCIENTIFIC LEADER AT:

## 50 YEARS OF HISTONE ACETYLATION

BARCELONA CONFERENCES ON  
EPIGENETICS AND CANCER



**October, 1<sup>st</sup> and 2<sup>nd</sup>, 2014, Barcelona**

**Alejandro Vaquero**, Senior Group Leader (Chromatin Biology) at Cancer Epigenetics and Biology Program, [Bellvitge Biomedical Research Institute](#) (PEBC-IDIBELL), Barcelona, Spain.

He graduated in Biochemistry in 1994 from the University of Barcelona (UB), and received his PhD "Cum Laude" from the same University in 2000 for his work on the Characterization of the Drosophila GAGA factor on transcription. During his Predoctoral period, Dr Vaquero's work contributed to the understanding of the mechanisms underlying gene transcription. In 2000, Dr Vaquero joined the laboratory of Dr Danny Reinberg (HHMI, Piscataway, NJ, USA), as a postdoctoral fellow. In Dr Reinberg's laboratory, Dr Vaquero made significant contributions to the study of the role of Sirtuins, a group of NAD<sup>+</sup>-dependent deacetylases homologues of the yeast silencing factor Sir2, on chromatin function. In 2001, he became Howard Hughes Research associate, position he held until the end of 2005. He then returned to Spain as an I3P Researcher (CSIC) in the Institut de Biologia Molecular de Barcelona (IBMB-CSIC, Barcelona, Spain) where he was appointed ICREA Researcher in Dec 2006. In January 2008, Dr Vaquero became senior group leader of the Chromatin Biology Laboratory in the Cancer Epigenetics and Biology Program of the Catalan Institute of Oncology (ICO, Barcelona, Spain), where he currently studies the role of Sirtuins in stress response and the mechanisms through which regulate genome stability. Dr Vaquero's scientific contributions have been published in some of the most prestigious journals such as Nature, Cell, Molecular Cell and Genes & Development. Member of the Spanish Society of Biochemistry and the Catalan Society of Biology, Dr Vaquero has been awarded with a Ramon y Cajal position (2006), ICREA Researcher position (2006), European Union Marie Curie Reintegration Grant (2006) and senior group leader PEBC-IDIBELL position (2007).

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