



Jesús Gil

Jesús Gil was born in Zaragoza, Spain. He obtained his PhD studying how the dsRNA- dependent protein kinase induces apoptosis and activates NF- κ B, in 2000 at the Universidad Autónoma in Madrid. From 2000 to 2003 he worked with David Beach at the Wolfson Institute for Biomedical Research, University College London, where he screened for genes bypassing senescence, identifying CBX7. In January 2004, he joined Gordon Peters' group at the CRUK London Research Institute, investigating how CBX7 regulates the *INK4/ARF* locus. During 2005 he visited Scott

Lowe's laboratory at Cold Spring Harbor, New York, developing models to study CBX7 function *in vivo*. Since Nov. 2005 he leads the Cell Proliferation Group at the MRC Clinical Sciences Centre where his main interest is to understand how senescence is regulated. His laboratory has interest on epigenetic mechanisms controlling senescence (and more specifically regulating the *INK4/ARF* locus). To this end they use mammalian system of senescence and a variety of strategies to perform functional screens. More recently Jesus has been interested in understanding the function, composition and regulation of the senescence-associated secretory phenotype (SASP). In November 2008, Jesús was named an EMBO Young Investigator. He got tenured in 2010 and in 2011 obtained the EACR Cancer researcher Award 'highly commended'. Since 2013 he is a Professor at Imperial College where he heads the Department of Molecular Sciences at the Institute of Clinical Sciences.