



Dr William Skarnes, Senior Group Leader, Wellcome Sanger Trust Institute, Cambridge, UK

Bill Skarnes was awarded his PhD from the University of Toronto in 1992 where he pioneered gene trapping technology in mouse embryonic stem cells. After postdoctoral training in mouse embryology with Rosa Beddington, Bill joined the Department of Molecular and Cell Biology at Berkeley as an Assistant Professor, where he established the first large public resource of gene trap mutations, BayGenomics. Since 2003, Bill is a Senior Group Leader at the Wellcome Trust Sanger Institute in Cambridge where he generated large-scale conditional knockout resources in the mouse (EUComm and KOMP). Currently, Bill's laboratory is focusing on high-throughput engineering of human stem cells.