

Biography



Hans-Georg Kräusslich obtained his doctoral degree from the University of Munich in 1985. After a three year post-doc in virology at the State University of New York in Stony Brook, he established his group at the German Cancer Research Center in Heidelberg. In 1995 he accepted an offer to head the department of cell biology and virology at the Heinrich-Pette-Institute in Hamburg, and in 1997 he became director of the same institute. Since January 2000, Hans-Georg Kraeusslich is professor for virology and director of the department of virology at Heidelberg University.

For most of his career, Hans-Georg Kräusslich has been studying the replication of human immunodeficiency virus, focusing on the late steps of replication, including virus formation and maturation. This work addressed important aspects regarding function and inhibition of HIV protease and resistance development. More recent studies also involve the viral entry mechanism as well as host cell factors involved in virus replication including systems biology approaches. Currently, he is coordinator of an EU-project on HIV protease-inhibitor resistance, of a center grant on control of tropical infectious diseases at the University of Heidelberg and of a cluster of excellence on cellular networks.