

Prof. Ursula Klingmüller CV:

Prof. Ursula Klingmüller studied Biology at the Universities of Bayreuth and Heidelberg. During her diploma and graduate thesis at the Center for Molecular Biology in Heidelberg (ZMBH) in the group of Prof. H. Schaller she addressed virus-host-cell interactions of Hepatitis B viruses.

As postdoctoral fellow she was funded by a stipend by the DFG and examined in the groups of Prof. L. Cantley at Harvard Medical School and the group of Prof. H. Lodish at Whitehead Institute for Biomedical Research in Boston, USA, signal transduction through the erythropoietin receptor.

In 1996 she returned to Germany to head an independent Hans-Spemann-Junior Group at the Max-Planck-Institute for Immunobiology in Freiburg. In 2003 she was awarded a Theodor-Boveri-Group at the German Cancer Research Center (DKFZ) in Heidelberg and since 2007 heads the division „Systems Biology of Signal Transduction“ at the DKFZ.

In 2011 she was appointed as W3-professor at the University of Heidelberg.

Ursula Klingmüller has published more than 100 high rank publications, is member of multiple large research networks and is member of several organization committees of international conferences.

In 2016 she was elected as member of the German Ethics Council. Her research combines the quantitative analysis of information processing in and cell fate decisions with mathematical modeling in order to unravel key regulatory mechanisms and predict strategies for effective intervention in diseases such as cancer.