

Sino-German Virtual Institute for Viral Immunology SGVIVI

中德病毒感染与免疫研究网

Prof. Dr. Ulf Dittmer

Ulf Dittmer studied biology in Bremen, Germany. He received his Ph.D. in Virology from the University of Göttingen, Germany. He did his postdoctoral training at the German Primate Center in Göttingen and at the Rocky Mountain Laboratories, NIAID, NIH in Hamilton, Montana, USA. In 2011 he became director of the Institute for Virology at the University Hospital Essen, University of Duisburg-Essen, Germany and in 2013 of the West German Center for Infectious Diseases.

His research is focused on immune responses against chronic virus infections, with a special emphasis on retroviral immunity. His goal is to develop novel immunotherapies to overcome viral persistence. The Dittmer lab defined the role of regulatory T cells in chronic infections and developed methods to manipulate these cells to improve virus immune control. They are also studying the potency of Interferon alpha subtypes in antiviral immunity.