

## **Project 11: The role of WASP during anti-viral immunity**

**PI: Lang, Philipp, Dr. med.**

Humboldt Research Group  
Klinik für Gastroenterologie, Hepatologie und Infektiologie  
Heinrich-Heine-Universität Düsseldorf  
Universitätsstr. 1  
40225 Düsseldorf

### Summary:

The lab focuses on investigating immunoregulatory factors during viral infection with a predominant focus on chronic viral infection and viral induced autoimmunity. Thereby factors which trigger the anti-viral T cell response but also antibody response will be studied. Specifically, the research project will uncover the physiological and pathophysiological role of the Wiscott Aldrich Syndrome Protein during viral infection and viral induced autoimmunity. Furthermore, DC infiltrates will be characterized during inflammation and infection.