

14th Lower Saxony International Summer Academy in Infection and Immunology



24 August - 12 September 2025

Registration open until 30 March 2025

Inflammation, regeneration and immunity

Basic aspects, novel approaches and experimental models



Workshop topics

- Pathogen sensing, mouse models
- Induction of pathogen-specific immunity
- Infection of organs
- Genetic and environmental impact on infection
- scRNAseq workshop
- Intervention strategies

Who can apply?

The workshop will provide top-level training for young students of biosciences & medicine (Bachelor / Master degree) who plan to pursue a PhD in immunology.

Includes one week of lectures and up to two weeks of hands-on training (lab rotation).

Participation is limited to 40 young researchers.

Travel grants are available for all international students.

Faculty

TWINCORE

Camille Andrieu, Matthias Bruhn, Christine Ehlers, Ulrich Kalinke, Felix Mulenge, Andreas Pavlou

MHH

Georg Behrens, André Bleich, Berislav Bosnjak, Markus Cornberg, Daniel Depledge, Anna-Maria Dittrich, Britta Eiz-Vesper, Niko Föger, Guntram Grassl, Jenny Kühne, Susanne Kruse, Nico Lachmann, Kyeong-Hee Lee, Matthias Lochner, Ulrich Martin, Sarina Ravens, Lennart Rösner, Axel Schambach, Dirk Schlüter, Abel Viejo Borbolla

Fraunhofer ITEM

Armin Braun

HZI

Luka Cicin-Sain, Carlos Guzman, Till Strowig, Saumya Dileep Kumar

RESIST

Benjamin Vollmer

