The goal of the Research Training Group 2599 is to establish an internationally competitive research and training program to promote young scientists and medical students in the field of immunology.

The analysis of defined molecular regulators using genome-wide transcriptome analysis, modern imaging techniques, transgenic mouse technologies and CRISPR-mediated genome editing identifies and characterizes new fine-tuners of adaptive immune responses and immune memory.

To reach our goal, we have recruited researchers with internationally recognized expertise in the field of adaptive immunity from eight institutes and clinical departments at Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU).

We also offer an innovative training program for Dr. rer. nat. candidates with a Master’s degree in life sciences. With its innovative training and research concept with hypothesis-driven projects, the research training group prepares our doctoral candidates for professional postgraduate careers as immunologists and help them to develop into critically thinking scientists, to complete their thesis in 3-4 years and build an international network.

Follow us for more information!

www.lymphozyten.de/  @grk2599
THURSDAY, Sept 15th, 2022
16:15 networking & exchange with project leaders and speakers
location: Glückstr. 6, 91054 Erlangen

Time | Room 00.024 | Room 01.021
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16:20 - 16:40 | M. Herold/T. Winkler | K. Knight/U. Steffen
16:40 - 17:00 | D. Tarlinton U. Steffen

19:00 Dinner at Entlas-Keller
Location: An den Kellern 5-7 91054 Erlangen

FRIDAY, Sept 16th, 2022

Session 4:
Chair: Katharina Knab

10:00 **Anselm Enders**
A novel role of IRF4 on the development of B1a cells

11:00 **Bonnie Blomberg**
Driving aging B cell inflammation, metabolism and autoimmunity

12:00 - 13:00 Lunch

Session 5:
Chair: Carolina Riemer

13:00 **Marco Herold**
Exploiting the CRISPR toolbox for Advancing Cancer Research

14:00 **Christopher Paige**
Sunday afternoon projects: You never know where they lead!

15:00 - 15:30 Coffee break

15:30 Networking & exchange with doctoral candidates in break-out groups

19:30 Dinner

Break-out groups

**Group 1:**
Katherine Knight
Marco Herold
Lizi Trapaidze
Estelle Tcheumé Tactoum

**Group 2:**
Bonnie Blomberg
Chandar Raman
Timothy Chege Kuria
Roxana Zogorean

**Group 3:**
Christopher Paige
David Tarlinton
Vanessa Irumva
Katharina Knab
Robert Blamberg

**Group 4:**
Marco Herold
Anselm Enders
Leonie Weckwerth
Shannon Ottmann
Marie Steffensen

**Group 5:**
Sammy Bedoui
Steven Nutt
Felix Neumärker
Atefeh Sadeghi
Marie Wiedermann

Location: An den Kellern 5-7 91054 Erlangen
Chair: Katharina Knab
Chair: Carolina Riemer

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