

Mini Symposium B cells and beyond
Focus: B cells and Infection
28.06.2019

13:00 Hans-Martin Jäck, Erlangen

Division of Moleculare Immunology, Department of Internal Medicine III, Erlangen

Welcome

13:15 Jo Spencer, London

Department of Immunobiology, King's College London
B cells in the Gut and Beyond

14:00 Marc Seifert, Essen

Institute of Cell Biology (Tumor Research), University Hospital Essen

Molecular and Functional Analysis
of Human B Cell Lineages

14:45 Coffee Break

15:15 Anne Krug, Munich

Institute for Immunology, Biomedical Center Munich,
Ludwig-Maximilians-University Munich

Cell Fate Decisions in Plasmacytoid Dendritic
Cell Differentiation

16:00 Tim Sparwasser, Mainz

Department of Medical Microbiology and Hygiene,
Johannes Gutenberg University Mainz

Metabolic Checkpoints Controlling
Immune Cell Function

17:30 Dinner (for invited guests only)

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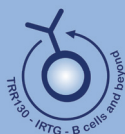
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Venue

Nikolaus-Fiebiger Center -
Seminar room ground floor (0.024)
Glückstraße 6, 91054 Erlangen

IRTG “B cells and beyond”



The DFG has been supporting the collaborative research center grant Transregio 130 (**TRR130**) „B cells: Immunity and Autoimmunity“ since 2013. The research consortium, which assembles B cell immunologists from academic institutions in Freiburg, Berlin, Göttingen Ulm and Erlangen, aims to better understand the function and dysfunction of B cells.

In particular, members of the TRR130 examine mechanisms that control the activation of B cells and the production of protective antibodies. The consortium also aims to elucidate how B cells with autoreactive antigen receptors are activated to produce tissue-destructing auto-antibodies with the long-term goal to develop new therapeutic strategies against antibody-mediated autoimmune diseases (e.g., rheumatoid arthritis or systemic lupus erythematosus).

An integrated research training group (**IRTG** or „integriertes Graduiertenkolleg“) “B cells and beyond” was established within the TRR130 to train highly skilled and internationally competitive immunologists and to foster interactions within and between the five participating cities. The program consists of strong research and training modules as well as a mentoring and career development concept. In addition, the IRTG provides platforms, e.g., an annual B cell winter school as well as interregional and local B cell clubs for an intensive exchange between TRR130 members.