

Organizers

DFG Doctoral Training Programs 

GK1660 (Key Signals of Adaptive Immune Response)

Anne Hahn
Tabea Haug
Jennifer Heinemann
Christina König
Michael Rückert
Anja Schaffert
Tobit Steinmetz
Alexandra Weise



Anja Glanz
Hans-Martin Jäck

www.lymphozyten.de

IRTG TRR130 (B cells and beyond)

Katharina Pracht
Dorothea Reimer
Thomas Weisenburger

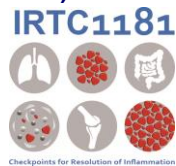
Agnes Giniewski
Fritz Melchers
Hans-Martin Jäck



www.bcells-and-beyond.de

IRTG CRC1181 (Checkpoints for Resolution of Inflammation)

Mona Biermann
Martin Herrmann



www.sfb1181.forschung.fau.de

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Molecular Immunology
Nikolaus-Fiebiger Center
Glückstrasse 6
D-91054 Erlangen

Venue



- 1) Lectures - Neuer Hörsaal, Ulmenweg 18, Erlangen
- 2) Party - Logenhaus, Universitätsstraße 25, Erlangen

For further information visit: www.gk-symposium.de

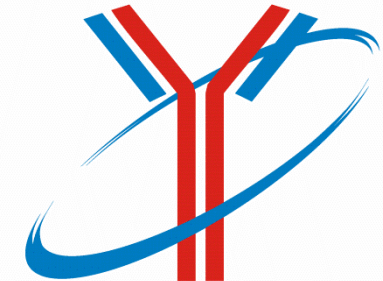
Sponsors



The Doctoral Research Training Programs

GK1660, IRTG TRR130 and
IRTG CRC1181
present
the

5TH INTERNATIONAL GK SYMPOSIUM



REGULATORS OF ADAPTIVE IMMUNITY

Erlangen
September 9-11
2016



Friday - 9th September 2016

10³⁰ Registration

11³⁰ Welcome Address

Diana Dudziak & student speakers

Session 1: Evolution of immunity

Chairs: Anne Hahn & Christian Bogdan

11⁵⁰ Martin Flajnik

Evolution of lymphoid tissues

12³⁰ Janet Kelso

The contributions of archaic humans to modern human immunity

13¹⁰ Lunch Break

Session 2: Life cycle of leukocytes

Chairs: Christina Baro & Diana Dudziak

14¹⁰ Marco Herold

Identification of novel cell death regulators in hematopoietic cells using CRISPR/ Cas9 technology

14⁵⁰ Tim Sparwasser

Influencing immune cell activation and differentiation by microbe-associated immunomodulatory metabolites

15³⁰ Coffee Break

Session 3: Autoimmunity

Chairs: Jasmin Knopf & Falk Nimmerjahn

16⁰⁰ Arthur Weiss

Regulation of proximal T cell antigen receptor signaling

16⁴⁰ Kathryn Haskins

Novel peptide antigens for pathogenic T cells in autoimmune diabetes

17²⁰ Coffee Break

Session 4: Tolerance

Chairs: Thomas Weisenburger & Lars Nitschke

17⁵⁰ Polly Matzinger

Tolerance at interfaces

18³⁰ Break

20⁰⁰ Speakers' Dinner (*invited guests only*)

Saturday - 10th September 2016

08⁴⁰ Registration

Session 5: B cell immunity

Chairs: Martin Becker & Dirk Mielenz

09²⁰ David Gray

B cell contribution to autoimmune pathology: unusual messages in V gene sequences

10⁰⁰ Michael Cancro

How we know our ABCs: T-bet driven effectors of protective and autoimmune response

10⁴⁰ Coffee Break

Session 6: B cell memory

Chairs: Katharina Pracht & Hyun-Dong Chang

11¹⁰ Marc Schmidt-Suppran

The Diverse Regulation of B Cell Differentiation and Disease by NF-kB

11⁵⁰ David Allman

How serum antibody titers are maintained for the long-term

12³⁰ Lunch Break

Session 7: Mucosal immunity

Chairs: Sebastian Schulz & Stefan Wirtz

13³⁰ Sidonia Fagarasan

Mucosal immunity

14¹⁰ Leszek Ignatowicz

Thymus-derived regulatory T cells contribute to tolerance to commensal microbiota

14⁵⁰ Coffee Break

Session 8: Invariant lymphocytes

Chairs: Mona Biermann & Gerhard Krönke

15²⁰ Olivier Lantz

A surprising connection: invariant T cells, vitamins, bacteria and wild mice

16⁰⁰ Shigeo Koyasu

Innate lymphoid cells and inflammation

16⁴⁰ Break

17¹⁵ Poster Session

(IRTG graduate students, faculty & speakers only)

20⁰⁰ Congress Party (*only with congress party ticket*)

Sunday - 11th September 2016

Session 9: Cancer immunotherapies

Chairs: Michael Rückert & Clemens Neufert

08³⁰ Giorgio Trinchieri

Cancer as a disease of the metaorganism

09¹⁰ Tasuku Honjo

Cancer immunotherapy by PD-1 blockade

09⁵⁰ Dario Vignali

Targeting Tregs in tumors

10³⁰ Coffee Break

Session 10: T cell activation

Chairs: Tabea Haug & Thomas Winkler

11⁰⁰ Michel Nussenzweig

The HIV vaccine problem

11⁴⁰ Lars Klareskog

From triggering to targeting; on adaptive immunity in Rheumatoid Arthritis

12²⁰ Lunch Break

Session 11: HIV vaccination strategies

Chairs: Lavanya Mokada-Gopal & Klaus Überla

13³⁰ George Kassiotis

What T cells see in B cells

14¹⁰ Dennis Burton:

Toward rational HIV vaccine design

14⁵⁰ Farewell

Hans-Martin Jäck & student speakers