

DFG Training Group GK1660
Regulators of Adaptive Immunity



DFG Training Group GK1071
Viruses of the Immune System



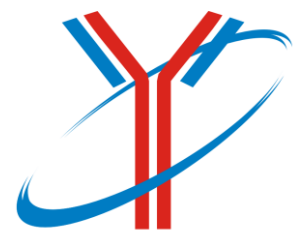
DFG Training Group GK/SFB643
Cellular Immune Intervention



Confirmed Speakers & Preliminary Program

4th International Symposium
on Regulators of Adaptive Immunity

Erlangen ▪ September 27 - 29, 2013



Preliminary Program

Friday - 27th September 2013

12⁰⁰ Registration

13³⁰ **Welcome Address**
Hans-Martin Jäck

Session 1: Development of the immune repertoire

Chairs: Christian Bogdan & Tobias Rothe

13⁵⁰ **Max Cooper** • Atlanta
A Darwinian view of adaptive immunity

14³⁰ **Hans-Reimer Rodewald** • Heidelberg
Tracking hematopoietic stem cell activity and thymus colonization

15¹⁰ Coffee Break

Session 2: Immunity against pathogens

Chairs: Michael Mach & Martina Seefried

15³⁰ **Rick Maizels** • Edinburgh
Immunity and regulation in helminth infections

16¹⁰ **Sarah Rowland-Jones** • Oxford
What can we learn about HIV immunity from HIV-2 infection?

16⁵⁰ **Bruce Walker** • Charlestown
Immune control of HIV infection

17³⁰ Coffee Break

Session 3: Immunological theories

Chairs: Diana Dudziak & Nina Soper

17⁵⁰ **Miriam Merad** • New York
The mononuclear phagocyte lineage

18³⁰ **Polly Matzinger** • Bethesda
Where does the ultimate control of immunity lie?

19¹⁰ Break

20⁰⁰ **Speakers' Dinner**

Saturday - 28th September 2013

08⁰⁰ Registration

Session 4: T cell immunity

Chairs: Alexander Steinkasserer & Frederik Henrich

08³⁰ **Federica Sallusto** • Bellinzona
T cell fate determination and plasticity in humans

09¹⁰ **Benjamin Youngblood** • Atlanta
Memory CD8 T cell differentiation: Becoming young again

09⁵⁰ Coffee Break

Session 5: Immunity against tumors

Chairs: Andreas Mackensen & Anna Maurberger

10²⁰

Suzanne Ostrand-Rosenberg • Baltimore

Inflammation, alarmins, and immune suppression in cancer

11⁰⁰

Rolf Kiessling • Stockholm

Sabotage and camouflage; tumor escape from immune surveillance

11⁴⁰

Paul W.H.I. Parren • Utrecht

Mechanisms of action of daratumumab, a therapeutic CD38 antibody for the treatment of hematological tumors

12²⁰

Lunch

Session 6: Immune regulation

Chairs: Udo Gaipf & Joachim Stump

13⁴⁰

Rolf Zinkernagel • Zurich

Antigen regulates immunity

14²⁰

Shimon Sakaguchi • Kyoto

Treg cell-mediated control of adaptive immune responses

15⁰⁰

Phil Hodgkin • Parkville

Regulating adaptive immunity at the molecular, single cell and population levels

15⁴⁰

Coffee Break

Session 7: Immune signaling

Chairs: Thomas Stamminger & Saiprasad Salvi

16⁰⁰

Takashi Saito • Yokohama

Dynamic regulation of T cell activation and co-stimulation

16⁴⁰

Michel Nussenzweig • New York

Human antibody response to HIV

17²⁰

Break

17³⁰

Poster Session (*Erlanger Graduate students & faculty and speakers only*)
Nikolaus-Fiebiger-Center for Molecular Medicine

19³⁰

Break

20⁰⁰

Congress Party

Sunday • 29th September 2013

Session 8: B cell immunity and tolerance

Chairs: Lars Nitschke & Christian Setz

09⁰⁰

Harry Schroeder • Birmingham

The implications of restrictions on the antibody repertoire that are imposed by natural selection

09⁴⁰

Ulf Klein • New York

Transcriptional control of mature B-cell development

10²⁰

Coffee Break

10⁵⁰

Carola G. Vinuesa • Canberra

How T cells control the quality of antibody responses

11³⁰ **Mark Slifka** • Portland
Vaccine-induced Immunological Memory

12¹⁰ Lunch

Session 9: Autoimmunity
Chairs: Falk Nimmerjahn & Lukas Heger

13³⁰ **Christian Kurts** • Bonn
Role of regulatory T cells in autoreactive B cell responses

14¹⁰ **Mark Shlomchik** • New Haven
AC/DC: Dual roles of myeloid cells in systemic autoimmunity

14⁵⁰ Coffee Break

15¹⁰ **David Nemazee** • La Jolla
Analysis of the genetics of B cell tolerance in superantigen transgenic mice

15⁵⁰ **Farewell**
Chairs: Graduate student speakers