



SFB 1054

Control and Plasticity of Cell-Fate Decisions in the Immune System

1st Annual Meeting 2013

San Servolo, October 22-24, 2013

PROGRAM



SFB 1054 Retreat PROGRAM**Tuesday, 22.10.2013**

07:00 *Meeting @ Munich main station (HBF)*

07:31-14:40 *Train Munich - Venice*

17:30 - 17:40 **Thomas Brocker** "Welcome"

Session 1: Homeostatic Differentiation Programs

Chair: Jürgen Ruland

17:40 - 17:55 **Ludger Klein-A01**
Cell-Intrinsic Control of Thymocyte Differentiation

18:00 - 18:15 **Marc Schmidt-Supprian-A02**
Exploring NKT Cell Identity and Function

18:20 - 18:35 **Vigo Heissmeyer-A03**
Investigating Post-Transcriptional Gene Regulation by Rc3h1/2
Proteins in T Cell Decisions

18:40 - 18:55 **Daniel Krappmann-A04**
Impact of MALT1 on Differentiation and Function of Naive CD4 T
cells

19:00 - 21:30 *Dinner (VIU Cafeteria)*

21:30 - 22:30 *Board meeting*

Wednesday, 23.10.2013

07:30 - 09:00 *Breakfast (VIU Cafeteria)*

Session 2: Homeostatic Differentiation Programs & Adaptive Cell-Fate Decisions I

Chair: Vigo Heissmeyer

09:00 - 09:15 **Christian Weber-B04**
Chemokine Receptor-Mediated Control of T Cell and DC Plasticity in
Chronic Inflammation

09:20 - 09:35 **Christoph Klein-A05**
Novel Mechanisms Controlling Immune Homeostasis in the Human
Gut

09:40 - 09:55 **Anne Krug-A06**
Development and Plasticity of Plasmacytoid Dendritic Cells

10:00 - 10:15 **Jürgen Ruland-B01**
Control of T Cell Activation by CARD9 Dependent Innate Signals in
APCs

10:15 - 10:40 *Coffee Break*

Session 3: Adaptive Cell-Fate Decisions II

Chair: Dirk Busch

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| 10:40 - 10:55 | Katja Lammens-B02
Structural Mechanisms of MALT1 and the CBM Complex in T Cell Activation |
| 11:00 - 11:15 | Esther Lutgens-B08
The Effect of Hypercholesterolemia on Co-Stimulatory Molecule Function: From Stem and Progenitor Cells to the Mature Immune System |
| 11:20 - 11:35 | Wolfgang Hammerschmidt-B05
Role of Viral miRNAs in T Cell Control of Epstein-Barr Virus-Infection |
| 11:40 - 11:55 | Thomas Korn-B06
IL-23 Dependent Shaping of T Helper Cell Responses |
| 12:00 - 12:15 | Reinhard Obst-B07
How Chronic Antigen Presentation Compromises CD4 T Cell Memory |
| 12:30 - 14:00 | <i>Lunch in VIU Cafeteria</i> |
| 14:00 - 15:30 | Postersession |
| 15:30 - 16:00 | Anne Krug
Gender Equality and compatibility of family and scientific career
- report on activities/opportunities within the SFB 1054 |
| 16:00 - 17:30 | General meeting |
| 19:00 - 21:30 | Dinner (VIU Cafeteria) |

Thursday, 24.10.2013

07:30 - 09:00 Breakfast in VIU Cafeteria

Session 4: Adaptive Cell-Fate Decisions III

Chair: Thomas Korn

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| 09:00 - 09:15 | Thomas Brocker-B03
Maturation Control of Dendritic Cells |
| 09:20 - 09:35 | Dirk Busch-B09
Composing Diverse T Cell Responses by Recruitment and Differentiation from Multiple Individual Precursor Cells |
| 09:40 - 09:55 | Hubertus Hochrein-T01
Poxvirus Infection Model and Vaccine Development |

10:00 - 10:15	Vigo Heissmeyer-Z02 Cell-Fate Analysis Platform
10:20 - 10:30	Ludger Klein-IRTG Poster-Award & IRTG report
10:30 - 10:35	Concluding remarks-Thomas Bocker
13:34	<i>Train departure Venice (20:25 Arrival Munich)</i>