

Immunology (J.Jantsch, M. Mack, T. Bergler)

Time: 14.02.2020

Place: UKR, Bauteil D2, Seminarraum Mikrobiologie

Target group: PhD students at the SFB 1350,
open for medical doctoral students and PostDocs in the SFB 1350
and interested doctoral students (via the graduate schools)

Credit Points: Full participation can be counted as a method course with 0.3 CP within
the Curriculum of the Graduate Schools (RIGel, BioMediGS, life@FAU)

Maximum number of participants: no limit

Registration and contact: michaela.kritzenberger@ur.de

- Registration requested by 01.02.2020
- Costs for SFB members are covered by the Z3 project of the SFB 1350

Program:

09:30 – 10:30h	Innate immunity in antimicrobial defense and tissue homeostasis <ul style="list-style-type: none"> • Basic aspects • Macrophages • Innate lymphocytes Methods in Immunology: Challenges in culturing innate immune cells	(J. Jantsch)
10:30 – 10:45h	Coffee break	
10:45 – 11:45h	Adaptive immunity <ul style="list-style-type: none"> • B- and T- Lymphocytes • Basophils Methods in Immunology: FACS	(M. Mack)
11:45 – 13:00h	Lunch and Discussion	
13:00 – 14:30h	Transplantation immunology <ul style="list-style-type: none"> • Differentiation of transplant rejection Early (T-cell associated) and late (B-cell associated) rejection • Patient characterization and therapeutic addressing • Histology (selected examples) • Therapy (cursory) 	(T. Bergler)