CELLULAR AND MOLECULAR REGULATION OF IMMUNITY IN BARRIER ORGANS



Dear SFB members, dear guests,

I would like to welcome you to the symposium "Cellular and molecular regulation of immunity in barrier organs" organized by our Collaborative Research Center (SFB 1054). Immune cells in epithelial barrier organs, such as skin, lung and intestine are constantly exposed to microbial and environmental factors, which shape their development and function in a tissue-specific manner. Dendritic cells, macrophages, innate lymphoid cells and T cells are critically involved in tissue homeostasis and immune defense in these organs. High-throughput siRNA and CRISPR/Cas9 technologies have opened the door to discovery of molecules with previously unknown function which play central roles in the development and activity of these immune cell types in their specific tissue environment.

For this symposium, which is financed by the German Research Foundation gender equality funds, we invited six accomplished female immunologists, who are leading researchers in this field. Our aim is to encourage our female PhD students and postdocs to further pursue a scientific career and to increase the number of women in leading positions in Immunology. Universities and other research institutions face the challenge to attract and retain more women in science. Recent studies identify measures, which may help to achieve this goal. The speakers will share their own experiences and discuss these issues with SFB members.

Yours sincerely,
Anne Krug (SFB1054)

SFB 1054 International Symposium November 27, 2015

Venue:

Ludwig-Maximilians-Universität München Pettenkoferstr. 12 80336 München

Contact and Registration:

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CELLULAR AND MOLECULAR REGULATION OF IMMUNITY IN BARRIER ORGANS

Friday 27th November 2015, Munich



www.sfb1054.med.uni-muenchen.de





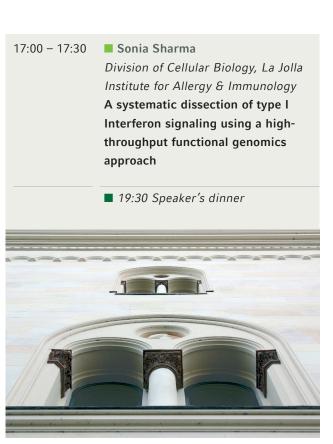




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10:00 – 12:00	Round table discussion
	Gender Equality and Science
	(moderation by CLPM, LMU)
	■ 12:00 – 13:00 Lunch
Session 1	Chair: Thomas Brocker
13:00 - 13:15	Welcome adress
	Anne Krug (SFB 1054)
	■ Barbara Conradt (LMU vice president)
13:15 – 13:45	■ Irmgard Förster
	Life & Medical Sciences (LIMES)
	Institute, University of Bonn
	Environmental regulation of immune
	responses through the AhR/AhRR
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	sensory system
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14:15 – 14:45	■ Muzlifah Haniffa Institute of Cellular Medicine, Newcastle University Functional heterogeneity of human mononuclear phagocytes in health and inflammation
14:45 – 15:15	■ Lisa Horvath Chair of Research and Science Management, Technical University Munich Attracting and retaining women in science ■ 15:30 – 16:00 Coffee Break
Session 2	Chair: Anne Krug
16:00 – 16:30	■ Christina Zielinski Institute of Medical Microbiology, Immunology and Hygiene, Technical University Munich Regulation of pro- and anti-inflammatory human T cell properties in health and inflammation
16:30 – 17:00	■ Chiara Romagnani Deutsches Rheuma Forschungszentrum Activation and differentiation of human innate lymphoid cells



The Symposium will take place at the Ludwig-Maximilians-Universität, Pettenkoferstr. 12, 80336 München.

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