

# Preliminary Program!

## Immunology of mucosa – past, presence, future

Date: October 31<sup>st</sup>/ November 1<sup>st</sup>

Friday October 31<sup>st</sup>, 2014

**Introduction:** Ernst-Otto Riecken; Annette Grüters-Kieslich

<b>Chairs: Andreas Stallmach, Britta Siegmund</b>		
13:15 – 13:35	Development of mucosal immunology	Warren Strober
13:40 – 14:00	Blitzkrieg in the intestine	Thomas Schneider
14:05 – 14:25	T cell subsets in IBD	Markus Neurath
14:30 – 14:50	Translational aspects of the genetic ethology of the IBD	Stefan Schreiber
<b>Coffee break</b>		
<b>Chairs: Rainer Duchmann, Jürgen Schölmerich</b>		
15:30 – 15:50	Whipple disease – model infection	Thomas Marth
15:55 – 16:15	Role of IL15 in Celiac Disease and Refractory Celiac Disease	Nadine Cerf-Bensussan
16:20 – 16:40	Epithelial barrier function and tight junctions and the leaky gut concept	Jörg D. Schulzke
<b>Coffee break</b>		
<b>Chairs: Bianca Wittig, Gerhard Rogler</b>		
17:10 – 17:30	The milieu dictates macrophage subtype	Britta Siegmund
17:35 – 17:55	Immunoregulatory functions of CEACAM1: implication for inflammatory bowel disease and cancer	Richard Blumberg
18:00 – 18:20	Memory	Andreas Radbruch

Dinner invited speakers and chairs

Saturday November 1<sup>st</sup>, 2014

<b>Chairs: Eduard Stange, Stefan Fichtner-Feigl</b>		
09:00 – 09:20	Environment specific control of the immune response: lessons learned from studying mucosal immunity in man	Stefan Meuer
09:25 – 9:45	Gut reactions immune pathways in the intestine in health and disease	Fiona Powrie
9:50 – 10:10	Activation and differentiation of human ILC3	Chiara Romagnani
10:15 – 10:35	Paneth cells and beyond: antimicrobial deficiency as a driver of chronic intestinal inflammation	Jan Wehkamp
<b>Coffee break</b>		
<b>Chairs: Andreas Radbruch</b>		
11:10 – 11:30	Functions of TNF and lymphotoxin in intestinal homeostasis	Andrey Kruglov
11:35 – 12:05	Anti-commensal T cell response in ulcerative colitis and Crohn's disease	Alexander Scheffold
12:10 – 12:30	Role of mitochondria in regulating effector and effector memory T cell differentiation	Birgit Sawitzki
<b>Lunch break</b>		
<b>Chairs: Hans-Dieter Volk, Alf Hamann</b>		
13:30 – 13:50	How Foxp3 controls metabolic processes in regulatory cells	Duncan Howie
13:55 – 13:15	Control of intrahepatic CD8 <sup>+</sup> T cell responses	Percy Knolle
14:20 – 14:40	Chimeric antigen receptors for control of hepatitis infections	Ulrike Protzer