

Transregio SFB-TR 84

Innate Immunity of the Lung: Mechanisms of Pathogen Attack and Host Defence in Pneumonia

Retreat Kloster Drübeck 07.-09.02.2017



Date	Time	Speaker	Title	Site	min
Tue	12:15	Lunch	check in after lunch	EH	90
7. Feb.	14:00	Suttorp	Welcome	AS	5
	14:05	Bauer, Opitz	A1 Role of innate immune receptors in preventing hyper-inflammation and promoting repair during bacterial pneumonia	AS	25+15
	14:45	Zahlten, Hain, Suttorp	B1 Peptidoglycan recognition proteins (PGLYRPs) as regulators of innate immunity in the lung	AS	25+15
	15:25	Coffee break			35
	16:00	Schmeck, Marsico	C1 MicroRNA in the pathogenesis of Legionella pneumonia	AS	25+15
	16:40	Wygrecka, Preissner	A2 The role of enolase-1 and extracellular nucleic acids in lung infection and their contribution to innate immune responses and bacterial tropism	AS	25+15
	17:20	Coffee break			35
	17:55	Herold, Pleschka, Wolff	B2 Novel pathways of alveolar epithelial cell injury in influenza virus pneumonia: cellular cross-talks and virus-host interactions	AS	25+15
	18:35	Mayer, Witzenrath	C3 Resolvin E1 and related lipid mediators programming the resolution of inflammation in pneumonia	AS	25+15
ab	19:15	Dinner		EH	
We	8:30	Pillich, Chakraborty	A4 Pathophysiological roles of endoplasmic reticulum stress, autophagy and microvillus inclusion during infection with Streptococcus pneumoniae	AS	25+15
8. Feb.	9:10	Hackstein, Bauer, Lohmeyer	B3 Development and function of respiratory macrophages and dendritic cell subsets during bacterial pneumonia	AS	25+15
	9:50	Coffee break			30
	10:20	Witzenrath, Weissmann	C6 The Angiotensin/Tie-2 system in severe pneumonia	AS	25+15
	11:00	Opitz, Chaput, Heimesaat	A5 Cross-talk of antimicrobial therapy, microbiota and innate immunity in pneumonia caused by multidrug-resistant Gram-negative bacteria	AS	25+15
	11:40	Coffee break			30
	12:10	Meisel A, Meisel C	B5 Paralysis of pulmonary immunity after cerebral ischemia by parasympathetic nervous system	AS	25+15
	12:50	Fischer, Müller-Redetzky	C7 Extracellular nucleic acids in severe pneumo-coccal pneumonia: Mechanisms and therapeutic approaches in combination with adrenomedullin	AS	25+15
	13:30	Lunch		EH	60

Date	Time	Speaker	Title	Site	min	
	14:30	Krasteva-Christ, A6 Kummer	Pathogen recognition by taste receptors and coupling to mucociliary clearance	AS	25+15	
	15:10	Nerlich	B6 Role of mitochondria for innate immune activation in pneumonia	AS	25+15	
	15:50	Coffee break				30
	16:20	Jochen Wilhelm	Meet the expert: Transkription profiling with microarrays	GCE	3 h	
		Steering Board Meeting			CvS	
ab	19:20	Dinner			EH	

Thu	9:00	Sander	C8	Tuning innate immune responses to augment anti-carbohydrate vaccines against bacterial pneumonia	AS	25+15
9. Feb.	9:40	Gruber	Z1b	Experimental histopathology, advanced histomorphometrical digital image analysis, molecular pathology and tissue banking	AS	25+15
	10:20	Coffee break				30
	10:50	Hippenstiel	T1	High-pressure water jet cutting for long-term intravital microscopy based analysis of innate immune mechanisms of human lung	AS	25+15
	11:30	Steering board	Z2	Evaluation time - management and coordination	AS	30
	12:00	Steering Board Meeting				30
	12:30	Lunch			EH	60
	13:30	Abfahrt				

Venue +
Lodging: Kloster Drübeck
Klostergarten 6, 38871 Drübeck
<http://www.kloster-druebeck.de/>

Domänenscheune:
Adelbrin- Saal AS
Graf Christian Ernst GCE
Catharina von Stolberg CvS
Eva Hessler Haus EH

Registration: Login: www.sfb-tr84.de/retreat.html

Deadlines: 20.01.2017
15.01.2017 for Berlin group ticket

Travel

Datum	Ort	Zeit	Gleis	Transport	Datum	Ort	Zeit	Gleis	Transport
Di	Berlin Ostbahnhof	ab 09:22	6		Do	Kloster Drübeck	ab 13:30		Bus Shuttle
7.2.2017	Berlin Hbf	ab 09:34	14	ICE 597	9.2.2017	Braunschweig Hbf	an 14:30		56 km
	Braunschweig Hbf	an 10:56	6			Braunschweig Hbf	ab 14:59	7	ICE 690
	Gießen Bhf	ab 08:04	2	RE 4152		Berlin Hbf	an 16:21		
	Kassel- Wilhelmshöhe	an 09:26	9			Berlin Ostbahnhof	16:39	2	
	Braunschweig Hbf	an 10:57	7			Braunschweig Hbf	ab 14:58	6	ICE 691
	Braunschweig Hbf	ab 11:15		Bus Shuttle		Kassel- Wilhelmshöhe	an 16:14	2	
	Kloster Drübeck	an 12:15		56 km		Braunschweig Hbf	ab 16:29	7	RE 4163
						Gießen Bhf	an 17:51	3	

