

## Programme Schedule NAUGI

Thursday 07. May 2015

Venue: Giessen, Biomedizinisches Forschungszentrum (BFS), Seminarraum 18.1

Thursday 07. May 2015		
11:00 – 11:30	Welcome and introduction	Wagenlehner, Chakraborty, Weidner, Deggerich
11:30 – 12:15	Epidemiology of antibiotic resistance in urogenital infections	Wagenlehner Florian
12:15 – 13:00	Molecular aspects of antibiotic resistance in bacteria	Chakraborty Trinad
13:00 – 14:00	Lunch	All
14:00 – 14:45	Clinical aspects of complicated urogenital infections	Weidner Wolfgang
14:45 – 15:45	The DFG program of young investigator workshops	Deggerich Anke (DFG)
15:45 – 16:15	Coffee break	All
16:15 – 17:00	Presentation of applicants and discussion	All
17:30	Bus-transfer to Hotel BEST WESTERN	
	Free time	
18:45	Bus-transfer Hotel BEST WESTERN to Liebig Museum, Liebig-Str. 12	
19:00 – 20:30	Historical Presentation at the Justus-Liebig-Museum	All
20:30	Dinner Restaurant Justus Frankfurter Str. 7	All

Friday 08. May 2015

Venue: Giessen, Biomedizinisches Forschungszentrum (BFS), Seminarraum 18.1

Friday 08. May 2015		
08:30	Bus-transfer from Hotel to BFS	
09:00 – 09:45	Innate immunity and the urinary tract	Svanborg Catharina
09:45 – 10:30	Brush cells as gatekeepers of innate immune defence in the airways	Krasteva-Christ Gabriela
10:30 – 11:00	Coffee break	All
11:00 – 11:45	The taste of infection in urinary tract infections	Kummer Wolfgang
11:45 – 12:30	Bacteria and intracellular pathways	Schermuly Ralf Kosanovic Djuro
12:30 – 13:15	Carbapenemases in UTI, a view from the bench	Mingorance Jesus
13:15 – 14:30	Lunch	All
14:30 – 15:15	Proteomics and metaproteomics – powerful tools to decipher the molecular basis of virulence and host-adaption of uropathogenic bacteria	Riedel Katharina
15:15 – 16:00	Genetics of extraintestinal bacteria	Oswald Eric
16:00 – 16:30	Coffee break	All
16:30 – 17:15	Virulence factors of bacteria	Dobrindt Ulrich
17:15 – 18:00	Discussion with applicants	All
From 18:00	Dinner barbecue at BFS	All

Saturday 09. May 2015

Venue: Giessen, Biomedizinisches Forschungszentrum (BFS), Seminarraum 18.1

Saturday 09. May 2015		
08:45	Bus-transfer from Hotel to BFS	
09:15 – 10:00	Antibiotic stewardship programmes and antibiotic resistance	Kern Winfried
10:00 – 16:00	Project presentations of the applicants	All
10:00 – 10:20	Antimicrobial stewardship	Kranz Jennifer
10:20 – 10:40	Sexual transmission of multiresistant Enterobacteria	Reinheimer Claudia
10:40 – 11:00	Prevention of recurrent urinary tract infections in general practice	Sachs Patrick
11:00 – 11:20	Nosocomial urinary tract infection in Germany – prevalence, resistance and risk calculation model	Schneidewind Laila
11:20 – 11:40	Rapid PCR based diagnostics of urinary tract infections	Schlager Daniel
11:40 – 12:00	Impact of metabolic changes triggered by microenvironmental factors on the efficacy of antimicrobials against <i>Chlamydia trachomatis</i>	Kaufhold Inga
12:00 – 12:20	Epigenetic alterations as potential biomarkers to prevent infections by uropathogenic <i>E.coli</i> in model insects	Mukherjee Krishnendu
12:20 – 12:40	Light against antibiotic resistance	Galstyan Anzhela
12:40 – 13:00	Investigation of the transfer of ESBL-encoding strains from the intestinal tract to the urogenital tract	Falgenhauer Linda
13:00 – 14:20	Lunch	
14:20 – 14:40	Resistance and Virulence properties of Escherichia coli isolates associated with different clinical UTI manifestations	Schmiedel Judith
14:40 – 15:00	Relapsing urinary tract infection due to multidrug-resistant <i>Escherichia coli</i> or <i>Klebsiella</i> spp. – a comparison of urinary and rectal isolates regarding clonal diversity and virulence	Mischnik Alexander

15:00 – 15:20	Urinary tract infections caused by multidrug-resistant <i>Enterobacteriaceae</i> – molecular characterization of $\beta$ -lactamase genotypes from isolates of community and nosocomial origin	Wille Thorsten
15:20 – 15:40	Raising the level of evidence for an optimal perioperative antibacterial prophylaxis in radical prostatectomy is a prerequisite for its acceptance in everyday practice: a randomised, open-label and double-blind, placebo-controlled, non-inferiority trial	Hager Benjamin
15:40 – 16:00	Impact of the host microbiome on recurrent urinary tract infections	Tacke Daniela/ Biehl Lena
16:00 – 16:30	Coffee break	
16:30 – 18:00	Group formation and discussion for mentor allocation	
From 18:00	Free evening	

Sunday 10. May 2015

Venue: Giessen, Biomedizinisches Forschungszentrum (BFS), Seminarraum 18.1 - Group discussions to be announced

Sunday 10. May 2015		
09:00 – 13:00	Project discussion in small groups	all
13:00 – 14:00	Lunch	all
14:00 – 16:00	Project discussion in small groups	all
16:00 – 16:30	Coffee break	all
16:30 – 18:00	Project discussion in small groups	all
From 18:00	Free evening	all

Monday 11. May 2015

Venue: Giessen, Biomedizinisches Forschungszentrum (BFS), Raum C1

Monday 11. May 2015		
09:00 – 11:00	Update statistics	Bödeker Rolf-Hasso
	Darstellung von Ergebnissen - deskriptiv und inferenzstatistisch; Punkt- und Intervallschätzung; Grundprinzip des statistischen Testens; explorative und konfirmatorische Datenanalyse; Problem des multiplen Testens; Grundlagen der Fallzahlschätzung	
11:00 – 12:00	Statistische Verfahren bei Hochdurchsatztechniken	Anita Höland
12:00 – 13:00	Statistics discussion for individual projects	Bödeker Rolf-Hasso
13:00 – 14:00	Lunch	All
14:00 – 15:00	Statistics discussion for individual projects	Bödeker Rolf-Hasso
15:00 – 16:00	Final project discussion in small groups, timeline and outlook	All
Timeline for DFG projects	Deadline 01.09.2015	
16:00	Adjourn	All