

Programme Summer School „Pathogen – Host Interplay“ 2012

Saturday, June 9th, 2012	
Studentendorf Hubertusallee or ZIBI	
4 – 6 PM	Arrival, Registration
6 PM	Introduction to the ZIBI Summer School
7 PM	Social get together
Sunday, June 10th, 2012	
S-Bahn Station Friedrichstraße	
11 AM	Guided walking tour through Berlin
1 PM	Lunch
3 PM	Visit of Pergamon-Museum
Monday, June 11th, 2012	
The Immune System	
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	
9:30 AM	Prof. Fritz Melchers (MPIIB): Cells and organs of the immune system
10:30 AM	Dr. Chiara Romagnani (DRFZ): Innate immunity
11:30 AM	Dr. Hedda Wardemann (MPIIB): Adaptive immunity
12:30 PM	Lunch Break
DRFZ, Campus Charité Mitte	
2 PM	“Special Topic”: Dr. Elke Genersch (Länderinstitut für Bienenkunde): The insect immune system
3 PM	Dr. Hyun-Dong Chang (DRFZ): Theoretical Introduction in Single Cell Analysis by Flow Cytometry
6 PM	Guided Tour German Parliament (Bundestag) oder Auswärtiges Amt oder Kanzleramt
Tuesday, June 12th, 2012	
Bacterial Infections	
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	
09:30 AM	Dr. Dagmar Heuer: Chlamydia spp. And the Golgi apparatus – players and consequences
10:30 AM	Manuel Koch: The extracellular bacterial pathogen Helicobacter pylori and its impact on gastric diseases
11.30 AM	Prof. Ulf Göbel (Charité): Polymicrobial infections and diagnostics
12:30 PM	Lunch Break
DRFZ and Charité, Campus Charité Mitte	
2 PM/3 PM	Demonstration Dr. Alessandro Serra (DRFZ): Single cell analysis by flow cytometry
2 PM/3 PM	Demonstration

	Dr. Martin Witzenth (Charité): Infection of Mice with Pneumococci, Isolated Mice Lungs
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	
4:30 PM	“Special Topic”: Dr. Michael Kolbe (MPIIB): Bacterial secretion systems – into structural biology
Wednesday, June 13th, 2012	
Viral Infections	
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	
9.30 AM	Prof. Detlev Krüger (Charité): Introduction
10:30 AM	Prof. Dr. Elke Bogner (Charité): DNA Viruses
11:30 AM	Dr. Steven Norley (RKI): RNA Viruses
12:30 PM	Lunch Break
2 PM	Prof. Klaus Osterrieder: “Equine herpes virus 1 as immunization vector”
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	
4 PM	“Special Topic”: Albrecht Kiderlen (RKI): Medical relevance of free living and gut associated amoebae
6 PM	Joint Dinner
Thursday, June 14th, 2012	
Parasitic Infections	
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	
9:30 AM	Prof. Richard Lucius (HU): Parasitic Infections
10:30 AM	Prof. Susanne Hartmann (FU): Regulation of immune responses by nematodes
11:30 AM	Prof. Kai Matuschewski (MPIIB): Malaria
12:30 PM	Lunch Break
2 PM	Prof. Frank Mockenhaupt (Charité): Epidemiology of Malaria
3 PM	“Special Topic”: Dr. Frank Seeber (RKI): Toxoplasmosis
4 PM	Prof. Hortense Slevogt (Charité, Universitätsklinikum Jena): Leishmania
7 PM	Concert Berlin Philharmonic Orchestra
Friday, June 15th, 2012	
Changing the Scope	
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	
9:30 AM	Dr. Christoph Dieterich (MDC): How to become a parasite
10:30 AM	Dr. Yanina Lenz (RKI): Introduction to the infectious disease epidemiology
11:30 AM	Prof. Heribert Hofer (IZW): Pathogen Host Co-evolution
12:30 AM	Lunch Break
Humboldt Graduate School Building, Luisenstraße 56, Ballroom	

2 PM/3 PM	Demonstration Prof. Günther Schönrich and PD Dr. Hofmann (Charité): "Virological Lab's for Serology, Molecular Biology and Virus Isolation"
4:00	Excursion: Medizinhistorisches Museum, Charité
Saturday , June 16th, 2012	
All day	Free
Sunday, June 17th, 2012	
Sanssouci palace and gardens in Potsdam	
All day	Excursion
Monday, June 18th, 2012	
Scientific Symposium "Global Challenges of Acute and Chronic Tropical Infections"	
Robert-Koch Hörsaal, Institut für Mikrobiologie, Dorotheenstraße 96	
All day	Presentations by international and national guest speaker, poster session
Ruine der Charité, Campus Charité Mitte	
7 PM	Reception and key note lecture by Dr. Timo Ulrichs Federal Ministry of Health, Berlin, Germany
Tuesday, June 19th, 2012	
Scientific Symposium "Global Challenges of Chronic Tropical Infections"	
Robert-Koch Hörsaal, Institut für Mikrobiologie, Dorotheenstraße 96	
All day	Presentations by international and national guest speaker
7 PM	Boat on the river Spree
	Joint Farewell Dinner
Wednesday, June 20th, 2012	
Different Laboratories	
All day practical courses	
9:00	(Safety instructions for all participants at MPI-IB) Practical courses: Dr. Maik Lehmann (HU): Microscopy Dr. Hyun-Dong Chang, Claudia Haftmann, Jakob Zimmermann (DRFZ): Cell Sorting Prof. Bastian Opitz (Charité): Analysis of Innate Immune Recognition in Bacterial Infections Prof. Susanne Hartmann (FU): Immunology of Nematode Infections Dr. Gerald Grütz (Charité): Analysis of epigenetic regulation in endotoxin tolerance
Thursday, June 21st, 2012	
Different Laboratories	
All day Practical courses	
Friday, June 22nd, 2012	
Different Laboratories	

All day Practical courses	
Saturday, June 23rd, 2012	
10 AM	Guided Tour Memorial "Bernauer Straße"
12 PM	Joint Lunch, Round table discussion and farewell
Sunday, June 24th, 2012	
All day	Departure