ZIBI Summer Symposium 2014

Frontiers of Parasitology
June 30 – July 1, 2014
Berlin / Germany

Program (as of June 25, 2014)

http://www.zibi-summersymposium.de/

Session	Speaker	Affiliation	Title
Evening Reception with Key Note Lecture Sun, 29.06., 18.30 *Lecture Hall Ruin*	Nina Papavasiliou	Rockefeller University, New York	Coat switching in the African trypanosome and in B cells

A - Parasite Cell Biology Mon, 30.06., 09.30-13.00 *Paul Ehrlich Lecture Hall* *Charitéplatz 1, CCM, Virchowweg 4*	Markus Meissner	University of Glasgow	Invasion and motility of apicomplexan parasites: What do we know?
	Nishith Gupta	Humboldt-Universität zu Berlin	A Lethal Intimacy – Metabolic Basis of Parasite-Host Affair and Infidelity
	Sebastian Lourido	Whitehead Institute, Cambridge, USA	Dissecting essential signaling pathways in *Toxoplasma gondii*
	Coffee Break (30 min)		
	Sébastien Besteiro	Université de Montpellier II	Canonical and non-canonical autophagic functions in *Toxoplasma gondii*
	Nicolai Siegel	Universität Würzburg	Unexpected complexity within the translational landscape of *Trypanosoma brucei*
	Jayne Raper	Hunter College City University of New York	The evolution of Tryponosome lytic factor: an antimicrobial good cholesterol
Lunch Break (60 min)			
A - Parasite Cell Biology Mon, 30.06., 14.00-15.30 *Paul Ehrlich Lecture Hall* *Charitéplatz 1, CCM, Virchowweg 4*	Oliver Billker	Wellcome Trust Sanger Institute, Hinxton, UK	Revealing regulation of the *Plasmodium* life cycle through reverse genetic screens
	Gabriele Pradel	Rheinisch-Westfälische Technische Hochschule Aachen	The gametogenesis of *Plasmodium falciparum*
	Matthias Marti	Harvard School of Public Health, Boston	Mechanisms of malaria transmission stage formation and sequestration
Coffee Break (30 min)			
B - Drugs, Vaccines, Control Mon, 30.06., 16.00-18.00 *Paul Ehrlich Lecture Hall* *Charitéplatz 1, CCM, Virchowweg 4*	Pascal Mäser	Swiss Tropical Institute, Basel	Human African Trypanosomiasis – from neglect to control to elimination?
	Kai Matuschewski	Max Planck Institute for Infection Biology, Berlin	*Plasmodium* liver stage development: From genes to vaccine strategies
	Benjamin Mordmüller	Universität Tübingen and Albert Schweitzer- Hospital Lambaréné, Gabun	Cryopreserved *Plasmodium falciparum* sporozoites for controlled human malaria infection and development of highly efficacious malaria vaccines
	Susanne Hartmann	Freie Universität Berlin	Therapeutic potential of nematode-derived molecules

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Evening Reception Mon, 30.06., 18.00-21.00 *MPIIB / DRFZ, Entrance Hall, Virchowweg 12*

Session	Speaker	Affiliation	Title
C - Parasite Immunology Tue, 01.07., 09.30-12.30 *Paul Ehrlich Lecture Hall* *Charitéplatz 1, CCM, Virchowweg 4*	Amy Pedersen	University of Edinburgh	A systems ecology approach to infection and immunity in wild rodents
	Hermelijn H. Smits	University Leiden	How worms protect against allergic airway inflammation: Regulatory B cells and their therapeutic potential
	Minka Breloer	Bernhard-Nocht-Institut für Tropenmedizin, Hamburg	Foxp3+ regulatory T cells delay expulsion of intestinal nematodes by suppression of IL-9 driven mast cell activation
	Coffee Break (30 min)		
	Ute Frevert	New York University	CD8+ T cell dynamics in the liver of *Plasmodium* immunized and infected mice
	Hedda Wardemann	Max Planck Institute for Infection Biology, Berlin	Human B cell memory to *Plasmodium falciparum*
Lunch Break (90 min)			
D - Host Parasite Interaction Tue, 01.07., 14.00-17.00 *Paul Ehrlich Lecture Hall* *Charitéplatz 1, CCM, Virchowweg 4*	Kenneth M. Pfarr	Universität Bonn	Wolbachia endobacteria: filarial nematode passengers or benefactors?
	Jeroen Saeij	Massachusetts Institute of Technology, Cambridge, USA	Characterization of the *Toxoplasma gondii* parasitophorous vacuole membrane pore that provides access to small molecules from the host
	Coffee Break (30 min)		
	Maria Mota	University Lisbon	Virulence factors of *Plasmodium* and their action on the host cell
	Volker Heussler	University of Bern	Cytosolic immune responses of host hepatocytes against *Plasmodium* infection and parasite escape mechanisms
	Tobias Spielmann	Bernhard-Nocht-Institut für Tropenmedizin, Hamburg	Traffic jams in malaria protein export