

## ZIBI Summer Symposium 2017 Ecology of Infectious Disease

Date: June, 26/27, 2017

Location: Humboldt Graduate School, Ballroom, Luisenstraße 56, Berlin

Session Mon, 26.06.

<b>A – Parasite ecology and evolution</b>		
09.30 - 11.00		
<i>Ballroom Humboldt Graduate School, Luisenstraße 56</i>		
<i>Speaker</i>	<i>Affiliation</i>	<i>Title</i>
Beatrice Hahn	University of Pennsylvania, Philadelphia, PA	Geographically restricted malaria infections of wild-living bonobos include a new <i>Laverania</i> species
Makedonka Mitreva	Washington University School of Medicine, St. Louis, MO	Cross kingdom interactions in the human gut ecosystem
Peter Henning Claussen	Freie Universität Berlin	Trypanosomiasis in Africa and its control
<i>Coffee break</i>		
<b>A – Parasite ecology and evolution</b>		
11.30 - 13.00		
<i>Ballroom Humboldt Graduate School, Luisenstraße 56</i>		
<i>Speaker</i>	<i>Affiliation</i>	<i>Title</i>
James Wasmuth	University of Calgary	A genomic view of how <i>Trichinella</i> hijacks the host's muscles.
Thomas Dan Otto	Wellcome Trust Sanger Institute, Hinxton (Cambridge)	Analysing the evolution of the Malaria parasite at different scales
John Parkinson	University of Toronto	Identifying molecular innovations driving coccidian life cycle strategies through comparative and population genomics
<i>Lunch break</i>		

**B – Bacteria, fungi and host defenses**

14.00 - 15.00

Ballroom Humboldt Graduate School, Luisenstraße 56

<i>Speaker</i>	<i>Affiliation</i>	<i>Title</i>
Elke Genersch	Institute for Bee Research, Hohen Neuendorf	<i>Paenibacillus larvae</i> , an exotic pathogen
Jens Rolff	Freie Universität Berlin	Ecology and evolution of antimicrobial peptides
<i>Coffee break</i>		

**Evening Reception with Key Note Lecture**

18.30

*Tieranatomisches Theater Philippstr. 12/13, Haus 3*

<i>Speaker</i>	<i>Affiliation</i>	<i>Title</i>
Krüger, Detlev	Charité - Universitätsmedizin Berlin, Institute of Medical Virology	Hantavirus hunting – my adventures with "new" zoonotic viruses.

Session Tue, 27.06.

<b>B – Bacteria, fungi and host defenses</b>		
09.00		
<i>Ballroom Humboldt Graduate School, Luisenstraße 56</i>		
<i>Speaker</i>	<i>Affiliation</i>	<i>Title</i>
Marie-Pierre Ryser	Universität Bern	Infectious keratoconjunctivitis of small wild Caprinae: a complex interplay between the pathogen, the host and the environment
<b>C – Retroviral ecology and evolution</b>		
09.30 - 10.30		
Maribeth Eiden	NIMH, Bethesda, MD	Koala retrovirus: evolution and disease dynamics
Rachael Tarlinton	University of Nottingham, UK	Retroviral invasion of the koala genome part II. What's it doing to the koalas?
<i>Coffee break</i>		
<b>D – RNA and DNA virus ecology and evolution</b>		
11:00 – 13:00		
<i>Ballroom Humboldt Graduate School, Luisenstraße 56</i>		
<i>Speaker</i>	<i>Affiliation</i>	<i>Title</i>
Jan Felix Drexler	Universitätsklinikum Bonn	Evolution of human hepatitis viruses from animal reservoirs
Sebastien Calvignac-Spencer	Robert Koch Institute, Berlin	Evolution and origins of human double-stranded DNA viruses
Michael Veit	Freie Universität Berlin	Influenza
Rainer G. Ulrich	Friedrich-Loeffler-Institut, Greifswald - Insel Riems	Hantaviruses in Germany: the outbreak mode
<i>Concluding remarks and farewell lunch</i>		