

## The BRIDGE Colloquium on “Functional Molecular Infection Epidemiology”



### Programme: Summer Semester 2011

Wednesdays, 10 am

Location: Lecture Hall, Institute of Microbiology and Epizootics, Philipstr. 13 (House 4),  
10115 Berlin

*Live web transmission to the University of Hyderabad, Hyderabad – India!*

Date	Speaker	Topic
20.04.2011	<i>Mark Achtman</i> , University College Cork, Ireland	Reconstructing global patterns of spread of plague
27.04.2011	<i>Ralf Schumann</i> , Charité – Universitätsmedizin, Berlin, Germany	Genetic epidemiology of innate immunity
11.05.2011	<i>Ed Hollox</i> , University of Leicester, UK	Beta-defensin copy number variation and disease
18.05.2011	<i>Toni Aebischer</i> , Robert Koch Institute, Berlin, Germany	Giardiasis: Generation of resources for functional epidemiology
25.05.2011	N.N.	N.N.
01.06.2011	<i>Kai Matuschewski</i> , Max Planck Institute of Infection Biology, Berlin, Germany	Malaria and the liver: silence as a sign of danger
08.06.2011	<i>Martin Beer</i> , Friedrich - Loeffler Institute, Greifswald, Germany	Functional Molecular Epidemiology – the Avian Influenza example
15.06.2011	<i>Kunchur Guruprasad</i> , Centre of Cellular and Molecular Biology, Hyderabad, India	Protein modelling and functional epidemiology
22.06.2011	<i>Manuel Espinosa</i> , Centro de Investigaciones Biológicas, Madrid, Spain	Chromosomally encoded Toxin-Antitoxins: why so many and what for?
29.06.2011	<i>James Kaper</i> , University of Maryland, Baltimore, Maryland, USA	Molecular Epidemiology and vaccine development for <i>Vibrio cholerae</i>
06.07.2011	<i>Regine Hengge</i> , Freie Universität Berlin, Germany	Cyclic-di-GMP signalling in bacterial ‘lifestyle’ switching
13.07.2011	<i>Bianca Bauer</i> , Max Planck Institute of Infection Biology, Berlin, Germany	The human gastric pathogen <i>Helicobacter pylori</i> and its association with gastric cancer and ulcer disease
20.07.2011	<i>Scott Weissman</i> , Seattle Children’s Hospital, Seattle, Washington, USA	Reconstructing clonal diversification in extraintestinal pathogenic <i>E. coli</i> using sequence variation in the type 1 fimbrial adhesin fimH

**Berlin-Hyderabad Research Training Group on Infectious Diseases and Genetic-Functional Epidemiology  
(GRK 1673)**

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