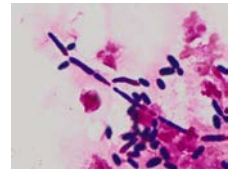


BMFZ MEETING IN DÜSSELDORF
November 12/13, 2015

“Current Concepts in Microbiome Research”



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November 12, 2015

13.30 h	Welcome	Klaus Pfeffer/Guido Reifenger, Düsseldorf
Session I		Chair: Klaus Pfeffer
13.45 h	Genomics and metagenomics in medical microbiology: opportunities and challenges	Mark Pallen, Warwick, UK
14.30 h	Host microbiota interactions	Julia-Stefanie Frick, Tübingen
15.15 h	Needles in haystacks - what can the university routine microbiology lab achieve in MDRO surveillance and outbreaks	Colin Mackenzie, Düsseldorf
15.35 h	Coffee Break	
Session II		Chair: Arndt Borkhardt
16.05 h	Cracking the nut: modeling recurrent UTI and the development of novel therapies	Tom Hannan, St. Louis, Missouri, USA
16.50 h	Microbe-host interaction under chronic inflammation – dysbiosis vs. pathobiont selection	Dirk Haller, München
17.35 h	Bioinformatic algorithms in microbiome research	Alex Sczyrba, Bielefeld
18.20 h	<u>Public lecture</u> Wir leben nicht alleine - Einblicke in das Mikrobiom der Haut	Bernhard Homey, Düsseldorf
19.30 h	Speakers´ Dinner	

November 13, 2015

Session III		Chair: Wolfgang Schulz
9.00 h	Endosymbiosis, organelle evolution and gene transfer	William Martin, Düsseldorf
9.20 h	Genes from various bacterial donors facilitated the establishment of a photosynthetic organelle in the amoeba <i>Paulinella chromatophora</i>	Eva Nowack, Düsseldorf
9.40 h	Making the invisible visible: microbial associations of healthy plants and their functional significance	Paul Schulze-Lefert, Köln
10.25	Plant pathogenic fungi: intracellular trafficking and synthetic symbiosis	Michael Feldbrügge, Düsseldorf
10.45 h	Coffee Break	
Session IV		Chair: Guido Reifenger
11.15 h	Hadding award ceremony	Klaus Pfeffer, Vice Rector for Strategic Management and Equal Opportunities, Düsseldorf
11.30 h	Understanding the contribution of the microbiota to gastrointestinal carcinogenesis	Georgina Hold, Aberdeen, UK
12.15 h	Studying host-microbiota-pathogen interaction in gnotobiotic mice	Barbara Stecher, München
13.00 h	Remote control: the gut microbiota´s impact on brain autoimmune disease	Hartmut Wekerle, München
13.45 h	Closing remarks	Guido Reifenger, Düsseldorf

Location	Lecture Hall 12.46, Moorenstr. 5, 40225 Düsseldorf
Time	November 12, 2015: 13.30 - 19.00 h; November 13, 9.00 – 14.00 h
Program Committee	Klaus Pfeffer (Chair), Arndt Borkhardt, Hans-Peter Hartung, Colin Mackenzie, Guido Reifenger, Wolfgang Schulz, Nikolas Stoecklein, Andreas Weber
Organisation	Cornelia Höner

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www.BMFZ.de (see BMFZ-Meeting 2015)