

WIKO 27./28. November 2014
Nutrition meets Microbiome

Program
Nutrition meets Microbiome
Wissenschaftskolleg Berlin Wallotstr 19

Organizers: Karin Moelling and Hans K. Biesalski

Thursday 27.11 2014
Chairman Hans K. Biesalski
Universität Hohenheim
Institut für Biologische Chemie und Ernährungswissenschaften

9:00-H.K. Biesalski

Welcome address, overview, introduction

B. van Ommen

Niederlande

Nutrigenomics, Nutrition and role of the microbiota

Coffee

B.V. Koletzko

Dr. von Haunersches Kinderspital Klinikum der Universität München

The 1000 day window

Matthias Tschöp

Helmholtz Zentrum München, Division of Metabolic Diseases, TU
München

Interaction diet-disease-microbiota

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Lunch

Joe Alcock

University of New Mexico, Emergency Medicine, USA

Manipulation of eating behavior by the GI-microbiota

Florian W. Fricke

Institut für Biologische Chemie und Ernährungswissenschaften
Universität Hohenheim, Stuttgart

Microbiota diversity in preterm infants - impact of antibiotics

Hans Konrad Biesalski

Dept. of Biological Chem and Nutrition

Institut für Biologische Chemie und Ernährungswissenschaften
Universität Hohenheim, Stuttgart

Micronutrient malnutrition (Hidden Hunger) interaction with microbiota

Dinner

Reinhard Landhaus

Koenigsallee Berlin

(open on own expense)

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***nutritional interventions: insights from human
intervention trials***

Friday 28.11.2014

Chairperson: Karin Moelling

Inst Medical Microbiology, Zürich,
MPI f. Mol. Genetics, Berlin

9:00 Karin Moelling

Background and introduction

Patricia Lepage

UMR1319 Micalis INRA,
French National Institute for Agricultural Research,
Microbiologie de l'Alimentation au Service de la Santé Humaine (MICALIS),
Jouy-en-Josas, France

***The human gut microbiome
and its dysfunctions through the meta-Omic prism***

Coffee

Michael Blaut

Dept of Gastrointestinal Microbiology, German Institute of Human
Nutrition
Potsdam-Rehbrücke DIfE

From microbiomic correlations to mechanisms

Harald Brüssow

Nestle Research Center, Nutrition and Health Dept., Switzerland

Modulation of gut microbiota by oral bacteriophages and

Lunch

Minoo Rassoulzadegan

Inserm U1091 , Université de Nice, Parc Valrose , France
***RNA-mediated heredity and acquired pathology;
paragenetics***

Felix Broecker

MPI Molecular Genetics, Berlin, Germany
Inst Med Microbiol, Zürich, *present:* MPI Colloids and Interfaces
Potsdam

***Intestinal microbiome sequencing in a case report of fecal
transfer after C. difficile infection***

Lynn Caporale

Comparative Genomics , Genome Center Columbia Univ., New York
NY ., USA

***Perspective of an Obese Biochemist: why current nagging
(or: blame the victim) paradigms don't work and new
directions must be taken***

**Discussion: Adam Wilkins,
Berlin**

Speakers and participants

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Dinner

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