

### SESSION 3 - IMMUNE, CARCINOGENESIS AND PROBIOTICS

Chair: Prof Stephan C. Bischoff, University of Hohenheim, Germany

- 10:40 **Ecology and metabolism of the beneficial intestinal commensal bacterium *Faecalibacterium prausnitzii***  
Prof Philippe Langella, INRA, France
- 11:05 **High fat meal as inducers of postprandial cellular inflammatory and oxidative stress: the potential role of probiotics**  
Prof Mauro Serafini, CRA-NUT, Italy
- 11:30 **Prostate cancer and intestinal bacteria: possible prevention by probiotics**  
Prof Hideyuki Akaza, The University of Tokyo, Japan

### FINAL DISCUSSION - THE CORE BENEFITS OF PROBIOTICS

Moderator: Prof Glenn Gibson, University of Reading, UK

- 12:00 **Relevance of probiotics for new guidelines in gastroenterology**  
Prof Peter Layer, Israelitic Hospital Hamburg, Germany
- 12:25 **The core benefit and future of probiotics: the ISAPP paper**  
Prof Colin Hill, University College Cork, Ireland
- 12:50 **Discussion: what to conclude and take home about probiotics?**
- 13:20 **Closing Remarks**  
**Managing Director of Yakult Germany**
- 13:30 **Lunch**
- 14:30 **End of International Yakult Symposium**

### Call for Posters

Participants are invited to submit abstracts for selection as poster presentations. Instructions for abstract and poster preparation can be found on the symposium website [www.yakultsymposium.com](http://www.yakultsymposium.com).

The deadline for abstract submission is Sunday 1st March 2015.

Authors of abstracts selected for poster presentation will be notified by 15th March. Abstracts should include a title, complete names of the authors, institution and address, and must be submitted electronically (Microsoft Word format is preferred) as an e-mail attachment to [iys@yakulteuropa.com](mailto:iys@yakulteuropa.com)

### Registration

Please visit the symposium website [www.yakultsymposium.com](http://www.yakultsymposium.com) to complete the online registration form. Please be informed that the registration can only be completed when the payment for the registration is done.

	Until March 1, 2015	From March 2, 2015
<b>Participants</b>	€ 100	€ 150
<b>Students</b> (including PhD students)	€ 50	€ 75

\*Rates include VAT.

**Registration includes:** participation in the full scientific programme, symposium booklet, refreshments and meals (lunch on both days and dinner on April 23rd 2015).

**Method of payment:** we only accept online payment with credit card or Paypal. If you have any problem with payment, please contact us at [iys@yakulteuropa.com](mailto:iys@yakulteuropa.com).

**Cancellation policy:** registration cancellation deadline is April 10th 2015. Please cancel via e-mail to [iys@yakulteuropa.com](mailto:iys@yakulteuropa.com). There will be no refunds for cancellations notified after this deadline.

## International **Yakult** Symposium 2015

### The 8<sup>th</sup> International Yakult Symposium

## Probiotics, a proactive approach to health

- an expert insight into the latest research



23<sup>rd</sup>-24<sup>th</sup> April 2015

dbb forum

Berlin, Germany

## Preface

In 2015, we celebrate Yakult's 80th anniversary worldwide and 20th anniversary in Germany. Reflecting our research heritage but also looking to the future, the 8th International Yakult Symposium, entitled 'PROBIOTICS, A PROACTIVE APPROACH TO HEALTH - an expert insight into the latest research', will focus on two key issues: probiotics and the importance of being proactive about health. Health maintenance requires proactive strategies; the symposium will provide an expert update into how probiotics could play a key role in this respect.

The symposium will start with a bird's eye view of how the gut microbiota and gut health are involved in health maintenance. Then we will look in closer detail at the use of probiotics in specific phases of life and various physiological conditions. Both the latest clinical findings and the theories about the underlying probiotic mechanisms of activity will be discussed. The symposium will end with an interactive discussion into the potential of probiotics for the benefit of health.

The symposium is a unique opportunity to share the latest insights into how probiotics can be used to maintain health, to engage in high level science debate, and to network with scientists and healthcare professionals interested in this field.

We look forward to welcoming you in Berlin!

## Scientific Committee

**Prof Stephan C. Bischoff**  
University of Hohenheim, Germany

**Prof Helena Tlaskalova-Hogenova**  
Academy of Sciences of the Czech Republic,  
Czech Republic

**Dr Tomoyuki Sako**  
Yakult Europe B.V.

**Prof Berthold Koletzko**  
Ludwig Maximilians University Munich, Germany

**Prof Kristin Verbeke**  
KU Leuven, Belgium

## Conference Venue

dbb forum berlin (Atrium I-II)  
Friedrichstraße 169/170  
10117 Berlin  
Germany

## Dinner Venue

Humboldt Carré  
Behrenstraße 42  
10117 Berlin  
Germany

## Contact and Information

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## Organiser

**Yakult Europe B.V.**  
Schutsloisweg 1  
1332 EN Almere  
The Netherlands

## Website

[www.yakultsymposium.com](http://www.yakultsymposium.com)

## Scientific Programme

### Thursday 23<sup>rd</sup> April 2015

- 10:00 **Registration and Poster Assembly**  
11:30 **Lunch**
- 12:30 **Opening**  
Dr Tomoyuki Sako, Head of European Science, Yakult Europe B.V.
- 12:40 **KEYNOTE LECTURES - MICROBES AND HUMANS**  
Chair: Prof Berthold Koletzko, Ludwig Maximilians University Munich, Germany
- 12:45 **Is the small intestine microbiota a target for probiotics?**  
Prof Michiel Kleerebezem, Wageningen University, the Netherlands
- 13:35 **Integrative approaches in gastroenterology: from yoga to probiotics**  
Prof Jost Langhorst, Kliniken Essen-Mitte, Germany
- 14:25 **Tea & coffee break / Poster viewing**  
**SESSION 1 - THE EFFECT OF MICROBIOTA AND PROBIOTICS THROUGH LIFE**  
Chair: Prof Kristin Verbeke, KU Leuven, Belgium
- 15:30 **Probiotics and its evidence for children**  
Prof Hania Szajewska, The Medical University of Warsaw, Poland
- 16:00 **Pro- & prebiotics and obesity: where are we now?**  
Prof Nathalie Delzenne, Louvain Drug Research Institute, Belgium
- 16:30 **The brain-gut-microbiota axis and behaviour- towards psychobiotics**  
Prof John Cryan, University College Cork, Ireland
- 17:00 **Ageing and the oral microbiota**  
Prof Kuniyasu Ochiai, Nihon University School of Dentistry, Japan
- 17:30 **End of sessions**  
**Poster viewing until 19:00 (tea & coffee available)**
- 19:00 **Pre-dinner drinks**  
19:30 **Dinner**  
**Welcome address: Managing Director, Yakult Europe B.V.**  
**Poster Prize**

### Friday 24<sup>th</sup> April 2015

- SESSION 2 - MICROBIOTA AND PROBIOTICS UNDER SPECIFIC CONDITIONS**  
Chair: Prof Helena Tlaskalova-Hogenova, Academy of Sciences of the Czech Republic, Czech Republic
- 8:30 **Campylobacter infection, microbiota and probiotics**  
Prof Stefan Bereswill, Charité - University Medicine Berlin, Germany
- 8:55 **Probiotic immunomodulatory mechanisms**  
Dr Liam O'Mahony, Swiss Institute of Allergy and Asthma Research, Switzerland  
**Short communication**
- 9:20 **Does probiotic play a role in preventing gastrointestinal complications in patients with spinal cord injury?**  
Dr Samford Wong, Stoke Mandeville Hospital, UK
- 9:35 **Can probiotics minimise the risk of poor diet?**  
Dr Carl Hulston, Loughborough University, UK
- 9:50 **HIV and probiotics**  
Prof Marcella Reale, University "G. D'Annunzio" of Chieti-Pescara, Italy
- 10:05 **Break and Poster viewing**