

The 6th International Yakult Symposium

## The Gut and Its Role in Health Maintenance



May 26th - 27th, 2011  
Arcotel Wimberger  
Vienna, Austria

## The Gut and Its Role in Health Maintenance

The 6th International Yakult Symposium focuses on the gut. Health maintenance is a dynamic process and the gut plays an essential role for it. Different aspects of this multifunction organ, with its vast population of commensal microbes, will be discussed - highlighting how this internal ecosystem can be an important factor in health maintenance or disease, and how probiotics can influence this.

Current advances in research, particularly in molecular techniques, have revealed more about the complex but essential relationship between the gut, its microbiota and health. The Symposium provides a platform for eminent scientists to present the latest findings: from fundamental aspects such as analysis of the intestinal microbiota, to clinical trials showing positive outcomes from probiotic interventions. Finally, the Symposium offers a unique opportunity to engage in an international and high level scientific debate on this broad field of research, and to exchange opinions in how maintaining the health of the gut can contribute towards a long and healthy life.

*The language of the symposium is English*

## Scientific Committee

### **Prof. Günter Josef Krejs**

Medical University of Graz, Austria

### **Prof. Lucio Capurso**

San Filippo Neri Hospital of Rome, Italy

### **Prof. Glenn Gibson**

University of Reading, The United Kingdom

### **Prof. Herman Goossens**

University of Antwerp, Belgium

### **Prof. Gerhard Rechkemmer**

Max Rubner-Institut, Karlsruhe, Germany

### **Dr. Tomoyuki Sako**

Yakult Europe B.V., The Netherlands

## Intended Audience

The symposium will be of particular interest to:

- Researchers in the field of nutrition, medicine, cancer, immunology and microbiology
- Medical and healthcare professionals and students
- Personnel in health authorities, government agencies, regulatory bodies, associations, industry
- Scientific journalists

## Conference Venue

### **Arcotel Wimberger**

Rooms Arabella & Boheme  
Neubaugürtel 34-36, Vienna 1070, Austria

## Scientific Programme

### **Thursday May 26th**

- 11:00 **Registration and Poster Assembly**  
11:30 **Lunch**  
12:35 **Opening**  
**Dr. Tomoyuki Sako**, Head of European Science, Yakult Europe B.V.  
12:45 **Welcome**  
**Prof. Günter Josef Krejs**, Medical University of Graz, Austria  
12:55 **Keynote lecture**  
**The gut for health maintenance**  
**Prof. Herbert Lochs**, Innsbruck Medical University, Austria

### **Session 1: Gut Functions - Back to basics (1)**

**Chair:** Prof. Herman Goossens, University of Antwerp, Belgium

- 13:50 **Introduction**  
13:55 **Eco-systems biology of gut microbiota for understanding health maintenance**  
**Prof. Liping Zhao**, Shanghai Jiao Tong University, China  
14:25 **How diet influences our intestinal microbiota**  
**Prof. Harry Flint**, University of Aberdeen, The United Kingdom  
14:55 **Microbiota, immune activation and the irritable bowel syndrome**  
**Prof. Giovanni Barbara**, University of Bologna, Italy  
15:25 **Break and poster session**

### **Session 2: Gut Functions - Back to basics (2)**

**Chair:** Prof. Gerhard Rechkemmer, Max Rubner-Institut, Karlsruhe, Germany

- 16:25 **Introduction**  
16:30 **Contribution of the intestinal immune system and gut microbiota to health**  
**Prof. Kenya Honda**, The University of Tokyo, Japan  
17:00 **Epithelial barrier function and protective influences**  
**Prof. Jörg-Dieter Schulzke**, Charité Campus Benjamin Franklin, Berlin, Germany  
17:30 **Mechanisms of immunomodulation by probiotics**  
**Prof. Dirk Haller**, Technical University of Munich, Germany  
18:00 End of sessions and guide to social event

### **Dinner and social event**

- 20:00 Welcome drinks and speech  
**Mr. Hiroshi Suzuki**, Managing Director, Yakult Europe B.V.  
20:30 Dinner

## **Friday May 27th**

### **Session 3: Health maintenance in different population groups through the gut: the concepts and practice of probiotic benefits**

**Chair:** Prof. Lucio Capurso, San Filippo Neri Hospital of Rome, Italy

- 9:00 **Introduction**  
9:05 **How to demonstrate health improvement? New concepts for claim support**  
**Prof. Renger Witkamp**, Wageningen University, The Netherlands  
9:35 **Health maintenance of athletes with probiotics**  
**Prof. Michael Gleeson**, Loughborough University, The United Kingdom  
10:05 **Elderly health care and probiotics, from a clinical perspective**  
**Prof. Veronique Verhoeven**, University of Antwerp, Belgium  
10:35 **Break and poster session**

### **Session 4: Future Perspectives**

**Chair:** Prof. Glenn Gibson, University of Reading, The United Kingdom

- 11:20 **Introduction**  
11:25 **Probiotics: selecting strains to support vaccination programme**  
**Prof. Lorenzo Morelli**, Catholic University of the Sacred Heart, Piacenza, Italy  
11:55 **Probiotic microorganisms in prevention of colon cancer**  
**Prof. Joseph Rafter**, Karolinska Institute, Sweden  
12:25 **Poster Prize**  
Short presentations (5 min) of the three winners  
12:45 **Closing**  
**Dr. Tomoyuki Sako**, Head of European Science, Yakult Europe B.V.  
**Dr. Nic Nijman**, Managing Director, Yakult Austria GmbH  
13:00 **Lunch**  
14:30 **End of Yakult International Symposium**

## Contact and Information

### Dr. Kaori Suzuki

Yakult Europe BV  
Phone: +31 36 521 348  
e-mail: [ksuzuki@yakulteuropa.com](mailto:ksuzuki@yakulteuropa.com)  
Fax: +31 36 532 98 40

### Dr. Birgit Schmölder

Yakult Austria GmbH  
Phone: +43 1 212 26 4984  
e-mail: [bschmoelzer@yakult.at](mailto:bschmoelzer@yakult.at)  
Fax: +43 1 21226 50

## Organizer

Yakult Europe B.V.

## Website

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

## Call for Posters

Participants are invited to submit scientific contributions, which will be reviewed and selected for presentations as posters.

The instructions for preparing the posters will be listed in the Yakult website at [www.yakultsymposium.com](http://www.yakultsymposium.com). The deadline for submission of abstracts is April 1st, 2011. Authors of abstracts accepted for inclusion will be notified by April 15th, 2011.

Abstracts should include a title, complete names of the authors, institution, and address. Abstracts must be submitted electronically (Microsoft Word format is preferred), either as an e-mail attachment to [ksuzuki@yakulteuropa.com](mailto:ksuzuki@yakulteuropa.com) or in a CD to Dr. Kaori Suzuki, Yakult Europe B.V., Schutsluisweg 1, 1332 EN Almere, The Netherlands.

## Registration

Please fill in the electronic registration form in our website ([www.yakultsymposium.com](http://www.yakultsymposium.com)) or download the form, fill in and return the completed form as an e-mail attachment to [ksuzuki@yakulteuropa.com](mailto:ksuzuki@yakulteuropa.com)

	Until April 1, 2011	From April 2, 2011
<b>Participants</b>	€ 100,00	€ 150,00
<b>Students and PhD students</b>	€ 50,00	€ 75,00

\*Fees include VAT

The registration fee includes: scientific program, printed material, coffee/tea during breaks, lunch, and dinner/social event (May 26th).

Method of payment: following your online registration, you will receive both an e-mail of confirmation and a letter from Yakult Europe B.V. with the details to send your payment.