

## Conference Venue

**NH Barbizon Palace** (1 min from Amsterdam Central Station)

### St. Olofs Chapel

Prins Hendrikkade 59-72  
1012 AD Amsterdam  
The Netherlands  
Tel: +31 (0)20 556 4564  
Fax: +31 (0)20 624 3353  
E-mail: [nhbarbizonpalace@nh-hotels.com](mailto:nhbarbizonpalace@nh-hotels.com)  
Website: [www.nh-hotels.com](http://www.nh-hotels.com)

## Travel Information

### By plane

Amsterdam Airport Schiphol  
[www.schiphol.com](http://www.schiphol.com)

### By train

Amsterdam Central Station  
[www.ns.nl](http://www.ns.nl) (also in English)

### By car

Please organize your route on [www.map24.com](http://www.map24.com) or [www.mappy.com](http://www.mappy.com)

### Parking:

Use Parking garage: Parking Amsterdam Central  
Prins Hendrikkade 20a, Amsterdam (next to Amsterdam Central Train Station)  
[www.bereikbaaramsterdam.nl](http://www.bereikbaaramsterdam.nl) (also in English)  
Select: **Pick a garage** and choose **Parking Amsterdam Central**

## Hotel Information

A list of selected hotels near the symposium venue is available.

After returning the registration form or completing the digital registration form on [www.yakultsymposium.com](http://www.yakultsymposium.com) you will receive the hotel information and will be able to indicate your hotel preference.

For participants traveling in a group it is also possible to indicate group preference for the hotels.

## Registration

	Till April 1 <sup>st</sup> 2009	After April 1 <sup>st</sup> 2009
<b>Participants</b>	€100	€150
<b>Students including PhD students</b>	€ 50	€ 75

Fee includes: participation in the scientific program, coffee/tea during breaks, lunches and printed materials, participation in the evening dinner.

## Group registration

Please visit [www.yakultsymposium.com](http://www.yakultsymposium.com) and fill in the special GROUPS registration form.

## Single registration

A digital registration form can be found at [www.yakultsymposium.com](http://www.yakultsymposium.com). Or follow the instructions on the registration form enclosed in this announcement.

Return the completed form by

E-mail: [info@yakultsymposium.com](mailto:info@yakultsymposium.com)

Fax: +31 (0)30 638 3990

Post: Bohn Stafleu van Loghum  
Congress Department IYS 2009  
Postbus 246  
3990 GA Houten  
The Netherlands

## Call for Posters

Participants are invited to submit scientific contributions, which will be reviewed and selected for presentation as posters. The first, second and third prize will be selected by the scientific committee and awarded during the symposium.

Abstracts should include a title, complete names of the authors, institution and address.

Submission of abstracts must be done electronically (files should preferably be created in Microsoft Word format), either as a separate attachment of an email to [info@yakultsymposium.com](mailto:info@yakultsymposium.com) or on a CD-ROM to the Registration Desk: Bohn Stafleu van Loghum. Size of poster boards is 1 m x 1.5m. Please make sure the actual poster does not exceed this size.

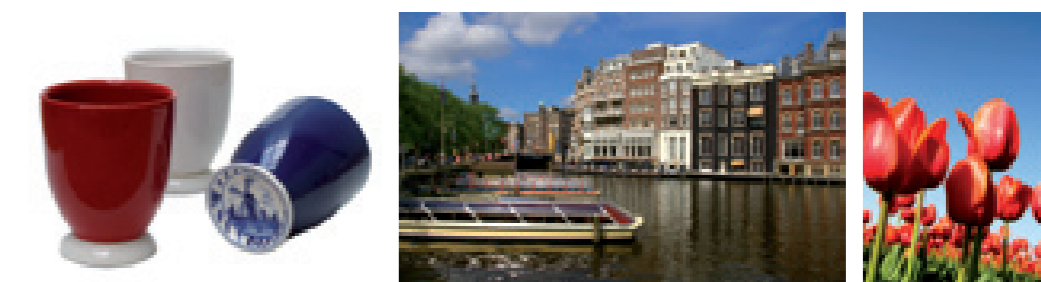
The deadline for submission of abstracts is April 1<sup>st</sup>. Authors of abstracts accepted for inclusion will be notified by May 1<sup>st</sup>.

International **Yakult**  
Symposium 2009

THE 5<sup>TH</sup> INTERNATIONAL YAKULT SYMPOSIUM

# THE GUT AND MORE

## PROBIOTIC INFLUENCES BEYOND THE GUT



June 18<sup>th</sup>-19<sup>th</sup> 2009

St. Olofskapel, Barbizon Palace Hotel  
Amsterdam, The Netherlands

## Introduction

The secrets of the gut microbiota and the influence of probiotics on this ecosystem are being unraveled at an ever increasing speed during the first years of the 21st century. A broad array of effects can be attributed to the gut and its microbiological components. It is becoming increasingly clear that gut health forms the basis for the overall health of the human body.

During the 5th International Yakult Symposium the importance of gut health and its essential role in the general well-being will be highlighted. The program will depart from the digestive and defensive functions of the gut, to go into cutting-edge research into the possible effects of microbiota 'beyond the gut' such as in oral healthcare, obesity-related diseases and general well-being. The latest findings from both fundamental mechanistic and clinical research will be presented for discussion.

The aim of this symposium is to update you on the latest and most exciting findings in the field of gut health and to open a window onto the future of this fascinating area of science.

*The symposium language is English.*

## Scientific Committee

### Prof. Bengt Björkstén

*(Professor emeritus of Paediatrics and Allergy Prevention, Director of the Centre for Allergy Research, Karolinska Institute, Stockholm, Sweden)*

### Prof. Glenn Gibson

*(Head of Food Microbial Sciences, Reading University, UK)*

### Prof. Michiel Kleerebezem

*(Professor of Bacterial Metagenomics, Laboratory of Microbiology, University of Wageningen, the Netherlands)*

### Prof. Lorenzo Morelli

*(Chair Professor, University Sacro Cuore of Piacenza, Piacenza, Italy)*

### Dr. Gjalte Welling

*(Division of Medical Microbiology, University of Groningen, the Netherlands)*

## Sponsor

### Yakult Europe B.V.

Schutsuisweg 1  
1332 EN Almere  
The Netherlands

## Information and Registration Desk

### Bohn Stafleu van Loghum

Congress Department IYS 2009  
Ms. Sytske de Vries  
Postbus 246  
3990 GA Houten  
The Netherlands

Tel: +31 (0)30 638 3923

Fax: +31 (0)30 638 3990

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

Email: [info@yakultsymposium.com](mailto:info@yakultsymposium.com)

*Picture front page: Cups are handmade, re-designed Delft Blue. [www.hollandschewaaren.nl](http://www.hollandschewaaren.nl)*

## Program

### DAY 1: JUNE 18<sup>TH</sup>, 2009

#### REGISTRATION, POSTER ASSEMBLY AND LUNCH 11:00-12:30

#### OPENING

12:30-12:40

Dr. Satoshi Kudo (*Science Director, Yakult Europe*)

#### WELCOME SPEECH

12:40-13:00

Prof. Eric Claassen (*Department of Immunology, Erasmus Medical Centre, the Netherlands*)

#### KEYNOTE LECTURES

##### Gut health: Current understanding and beyond

13:00-13:40

Prof. Stephan Bischoff (*Director of the Institute of Nutritional Medicine, University Hohenheim, Stuttgart, Germany*)

##### The barrier function of the gut: what do we know?

13:40-14:20

Prof. Jerry Wells (*Head of Host-Microbe-Interactomics Group, University of Wageningen, the Netherlands*)

#### SESSION I: THE DIGESTIVE FUNCTION OF THE GUT

**Chair:** Prof. Lucio Capurso (*Director Operative Unit of Gastroenterology, San Filippo Neri Hospital, Rome, Italy*)

##### The potentials for modulation of the intestinal flora to influence IBD: facts and hopes

14:20-14:50

Dr. Ad van Bodegraven

*(Dept. of Gastroenterology and Hepatology and Head of IBD Section, VU University Medical Centre, Amsterdam, the Netherlands)*

##### IBS and the gut-brain axis

14:50-15:20

Prof. Robert-Jan Brummer (*Medical Faculty of Gastroenterology, University of Örebro, Sweden*)

#### REFRESHMENT AND POSTER VIEWING 15:20-16:00

#### SESSION II: THE DEFENCE FUNCTION OF THE GUT

**Chair:** Prof. Dirk Haller (*Head of Department of Biofunctionality, Centre for Nutrition and Food Research, Technical University of Munich, Germany*)

##### Intensive care and the application of probiotics

16:00-16:30

Dr. Kentaro Shimizu (*Osaka University Hospital Trauma and Acute Critical Care Center, Japan*)

##### Innate immune dysfunction in cirrhosis: from pathophysiology to novel therapies

16:30-17:00

Prof. Rajiv Jalan (*Head of the Liver Failure Group, University College London, UK*)

##### Dendritic cells, inflammatory disease and the gut flora

17:00-17:30

Prof. Stella Knight (*Department of Immunopathology, Imperial College London, UK*)

##### Antibiotic-associated diarrhoea and *C. difficile*: the potential of probiotics for infection control

17:30-18:00

Prof. Felix Stockenhuber (*Department of Internal Medicine, General Hospital of Oberpullendorf, Austria*)

#### GUIDANCE FOR SOCIAL ACTIVITIES & HOTEL CHECK-IN



### DAY 2: JUNE 19<sup>TH</sup>, 2009

#### SESSION III - BEYOND THE GUT

**Chair:** Prof. Glenn Gibson (*Head of Food Microbial Sciences, Reading University, UK*)

##### Oral flora and oral care with probiotics

9:00-9:30

Prof. Wim Teughels (*Department of Periodontology, Catholic University Leuven, Belgium*)

##### From the mother to the child: the significance of the initial microbiota for health in later life

9:30-10:00

Prof. Erika Isolauri (*Department of Paediatrics, Turku University, Finland*)

##### Obesity-metabolic diseases and the gut microbiota; a possible role for probiotics and prebiotics

10:00-10:30

Prof. Natalie Delzenne (*Unit of Pharmacokinetics, Metabolism, Nutrition and Toxicology, Catholic University Leuven, Belgium*)

#### REFRESHMENT AND POSTER VIEWING 10:30-11:00

##### Gut microbiota conspire with the nervous system and the brain to promote health and well being

11:00-11:30

Prof. John Bienenstock (*Director of Brain-Body Institute, University Professor of McMaster University, Canada*)

#### ROUND TABLE 11:30-12:30

##### What determines your well-being? How important is your gut in this sense? How can you keep the gut healthy?

**Moderator:** Prof. Eric Claassen (*Department of Immunology, Erasmus Medical Centre, Rotterdam, the Netherlands*)

#### FUTURE CHALLENGE

12:30-12:50

Prof. Michiel Kleerebezem (*Professor of Bacterial Metagenomics, University of Wageningen, the Netherlands*)

#### CLOSING SPEECH

12:50-13:00

Mr Piet Dekkers (*Managing Director, Yakult Nederland*)

#### LUNCH AND FAREWELL

13:00-14:30

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  - Fax: +31 30 638 3990
  - Post: Bohn Stafleu van Loghum  
Congress Department IYS 2009  
Postbus 246  
3990 GA Houten  
The Netherlands

### > Please note

- Deadline for early registration is April 1<sup>st</sup> 2009.
- Registration is essential as places are limited.
- Applications are dealt with in the order in which they come in.
- The fee includes: participation in the scientific program, coffee/tea during breaks, lunches and printed materials, participation in the evening dinner
- A copy of the bank transfer must be attached.
- You will receive a confirmation.

THE 5<sup>TH</sup> INTERNATIONAL YAKULT SYMPOSIUM

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**REGISTRATION FORM**

Yes, I will attend the 5<sup>th</sup> International Yakult Symposium.

Surname*	Title
Initials*	First Name
Institute / Company	Profession
Department	
Street*	Number*
Zip-code*	City*
Country*	
Telephone*	Fax
E-mail*#	

\* Fields are mandatory. Only fully completed forms can be accepted.

# Confirmation letter, updates and other info will be sent by email.

**Evening dinner**

Please make your choice:

I will attend the evening dinner. If necessary, please specify dietary requests:

.....

.....

I will not attend the evening dinner.

	<b>Till April 1<sup>st</sup> 2009</b>	<b>After April 1<sup>st</sup> 2009</b>
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<b>Students including PhD students</b>	€ 50	€ 75