

Functional carbohydrates and prebiotic fibres in science and legislation

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attending the 2nd European
BENE0 Scientific Symposium.
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please contact:
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REGISTRATION & INFO

- ▶ www.beneo-institute.com
- ▶ +49 621 421-147
- ▶ info@beneo-institute.com

ACCOMMODATION

HEIDELBERG MARRIOTT is a convenient location directly on the Neckar river offering a fantastic view to the castle of Heidelberg. Enjoy high speed internet, flat screen TVs in all guest rooms, spa, indoor pool and fitness center. The old town is easy to reach by public transportation or it is a 20 minute walk. University of Heidelberg is nearby. Walking distance to the main train station, easy access by car (on site parking).

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CROWN PLAZA HEIDELBERG with clean-lined, retro-styled lobby is located in the heart of the historic city. Close to the Neckar River, where you can cross medieval bridges to reach the centre of this Renaissance university city. Wellness area with massage, sauna and swimming pool.

CROWN PLAZA HEIDELBERG CITY CENTRE · Kurfuerstenanlage 1 · 69115 Heidelberg · www.crowneplaza-heidelberg.de

PROGRAMME HIGHLIGHTS

- | Physiological importance of carbohydrates
- | Slow release carbohydrates
- | Physical activity and low glycemic carbohydrates
- | Prebiotics in infant nutrition
- | New perspectives on a healthy human gut microbiota
- | New approaches in colonic bacterial metabolism
- | Prebiotic fibres and weight management
and more

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SPEAKERS

- | Prof. Dr. Fernando Azpiroz
- | Dr. Richard Bracken
- | Prof. Dr. Ricardo C. Monasterolo
- | Prof. Natalie Delzenne
- | Prof. Dr. Moritz Hagenmeyer
- | Prof. Jeyakumar Henry
- | Prof. Julie M. Jones
- | Prof. Dr. Daniel König
- | Prof. Rob A. Rastall
- | Dr. Raylene Reimer
- | Prof. Dr. Kristin Verbeke

EMBL ADVANCED TRAINING CENTRE – where extraordinary architecture meets cutting-edge research. Balancing form and function: with distinctive architecture inspired by the DNA double helix, the EMBL Advanced Training Centre is a spectacular venue in which we hold our 2nd European BENE0 Scientific Symposium. The Centre is part of the campus of the EMBL, Europe's leading laboratory for research in molecular biology. Established in 1978, EMBL is one of the world's top research institutions in its field.

EMBL ADVANCED TRAINING CENTRE
Meyerhofstraße 1 · 69117 Heidelberg
www.embl.de/training/eicat/atc



Chair: Daniel König, Nathalie Delzenne

12 – 13 March 2012
European Molecular Biology
Laboratory (EMBL)
Heidelberg, Germany

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The 2nd EUROPEAN BENE SCIENTIFIC SYMPOSIUM will bring together a panel of international experts in various fields of research related to metabolism and health.

Functional carbohydrates and dietary fibres in the context of a healthy diet will be addressed from various points of view, e.g. overweight and weight management, physical activity in the general population and in diabetics, aspects of a healthy gut flora and much more. Experts will provide reviews and present the latest research findings.

The BENE-Institute wishes to provide a forum of open exchange. We would like to explicitly thank all speakers for their investment in time and expertise to make this symposium possible and look forward to rewarding discussions.

We look forward to welcoming you in Heidelberg.

Best regards

Anke Sentko, Vice President Regulatory Affairs & Nutrition Communication



DAY 1 – MONDAY, 12 MARCH 2012

11:00 – 11:15	Welcome and introduction	<i>Matthias Moser</i>
11:15 – 11:45	The EU Health Claim Regulation and its implementation – an impact assessment after 5 years	<i>Moritz Hagenmeyer</i>
11:45 – 12:15	BENE ingredients in the context of the EU Health Claim Regulation and beyond: EU view and global view	<i>Anke Sentko</i>
12:15 – 12:45	Carbohydrates and their physiological importance for the human body	<i>Jeyakumar Henry</i>
12:45 – 14:30	<i>Lunch Break</i>	
14:30 – 15:00	Slow release carbohydrates – human data compiled	<i>Stephan Theis</i>
15:00 – 15:30	Physical activity and Substrate Oxidation – Impact of Low GI CHO beyond performance	<i>Daniel König</i>
15:30 – 16:00	<i>Coffee break</i>	
16:00 – 16:30	Low GI CHO and physical activity in diabetics	<i>Richard Bracken</i>
16:30 – 17:00	Thinking in consumer products – Which options exist to reduce the glycemic properties of foods.	<i>Antje Jungclaus</i>
17:00	<i>Close</i>	
19:30	<i>Dinner and evening event</i>	<i>dinner speech by Prof Dr Markwart Kunz</i>

DAY 2 – TUESDAY, 13 MARCH 2012

09:00 – 09:30	Dietary fiber – an introduction	<i>Julie M. Jones</i>
09:30 – 10:00	Potential effects of fructans on functional gut symptoms: biological markers	<i>Fernando Azpiroz</i>
10:00 – 10:30	Healthy human gut microbiota – scientific perspectives	<i>Rob A. Rastall</i>
10:30 – 10:50	Prebiotics in infant nutrition	<i>Ricardo C. Monasterolo</i>
10:50 – 11:20	<i>Coffee break</i>	
11:20 – 11:40	Colonic bacterial metabolism in health and diseases – new approaches and techniques	<i>Kristin Verbeke</i>
11:40 – 12:10	Prebiotic fibers and weight management	<i>Raylene Reimer</i>
12:10 – 12:40	Gut flora impact on metabolic disorders associated with obesity	<i>Nathalie Delzenne</i>
12:40 – 12:50	Summary and Outlook for research	<i>Gunhild Koziarnowski</i>
12:50 – 13:00	Closing remarks	<i>Matthias Moser</i>
13:00	<i>Lunch</i>	

BENE EVENING EVENT

In the town of romance and science, we would like to round off the first day with an unforgettable, historical dinner in one of the oldest wine cellars of Heidelberg.



Since 1749, the restaurant "ZUM GÜLDENEN SCHAF" has stood as a symbol of Heidelberg hospitality offering a tradition of fine cuisine. We invite you to savour this together with local wines from the well-stocked cellars, served by the historical dressed staff, within the surroundings of the old riflemen's cellar ("Schützenkeller").

In an amusing yet informative setting you will experience Heidelberg's long history.

Zum goldenen Schaf · Hauptstr. 115 · 69117 Heidelberg

HEIDELBERG is considered to be one of the most beautiful cities in Germany.

The harmonious ensemble of castle, Old Town and river nestled in the hills of the Odenwald already inspired poets and painters of Romanticism and today still fascinates millions of visitors from all over the world. The city of the oldest university in Germany (established in 1386) looks back on a history of over 800 years. The bicycle was invented in Heidelberg by Karl Drais. The region of Heidelberg is prominently featured in various poems by Johann Wolfgang von Goethe, Heinrich Heine and Mark Twain.

Modern Heidelberg captivates through future-oriented science and research, is a business location strong in development, and the lively centre of the Rhine Neckar Triangle. If one measures the area, Heidelberg certainly does not rate as one of the bigger cities in the world. The Old Town (Altstadt), at less than two kilometers (one and a quarter mile) in size, is pretty small and for this reason it is ideal to discover the town on foot.

