

# European Network for Gastrointestinal Health Research (ENGIHR)

## April 2013 Newsletter



**engihr**  
www.engihr.eu



**EUROPEAN  
SCIENCE  
FOUNDATION**

**NEWS: Registration now open: 2013 ENGIHR Conference, Valencia, 18<sup>th</sup>-20<sup>th</sup> September**

### ***The Intestinal Microbiota and Gut Health: Contribution of the Diet, Bacterial Metabolites, Host Interactions and Impact on Health and Disease***

#### *Speakers:*

**Martin Wickham** (Leatherhead Foods, UK)  
**Kristin Verbeke** (University of Leuven, Belgium)  
**Juan Miguel Rodríguez** (The Complutense University of Madrid, Spain)  
**Raffaella Di Cagno** (University of Bari, Italy)  
**Velitchka Gotcheva** (University of Food Technologies, Bulgaria)  
**Koen Venema** (TNO, The Netherlands)  
**Alan Crozier** (University of Glasgow, UK)  
**Harry Flint** (Rowett Institute, UK)  
**Ines Thiele** (University of Iceland)  
**Yolanda Sanz** (IATA-CSIC, Spain)  
**Patrice Cani** (Université Catholique de Louvain, Belgium)  
**Saskia van Hemert** (Winclove, The Netherlands)  
**Ted Dinan** (Alimentary Pharmabiotic Centre, Ireland)

*Sessions and Working groups will focus on the following:*

**Contribution of the diet to the composition of the intestinal microbiota**  
Facilitator: **Kieran Touhy** (Fondazione Edmund Mach, Italy)

**Digestion of nutrient groups by the intestinal microbiota**  
Facilitator: **Bernard Corfe** (University of Sheffield, UK)

**Effect of bacterial metabolites on human health and disease**  
Facilitator: **Maria Carmen Collado** (IATA-CSIC, Spain)

*The full programme is available at [www.engihr.eu](http://www.engihr.eu).*

Participants can submit a Short Communication which will be printed in the Conference Proceedings (**Submission Deadline: 16 August 2013**).

**Registration Deadline: 16th August 2013.** A registration fee of €100 (€200 for applicants from industry) is applicable.

**Travel Grant application deadline: 14 June 2013:** A limited number of travel grants are available.

**Registration Forms, Guidelines for the submission of Short Communications, and Travel Grant Application Forms are all available at [www.engihr.eu](http://www.engihr.eu).**

**Travel Grants:** ENGIHR still has funding for Short Visit grants (up to 7 days) and Exchange Visit Grants (up to 1 month). These grants are designed to promote interactions between Network Partners and applications can be made via the ESF website ([www.esf.org](http://www.esf.org)).

#### **New Website: Gut Microbiota For Health Experts**

**Exchange** ([www.gutmicrobiotaforhealth.com](http://www.gutmicrobiotaforhealth.com)) has been created by the Gut Microbiota and Health Section of the European Society for Neurogastroenterology & Motility (ESNM). The website offers a selection of current topics of conversation organized around cross-cutting themes of: digestive health, immune function, metabolic conditions, gut brain axis, research tools, trends and discoveries, and nutrition.

#### **Upcoming Events**

• **May 12-14, 2013. Cell Symposia: Microbiome and Host Health.** Sheraton Lisboa, Lisbon, Portugal. <http://www.cell-symposia-microbiome.com>

• **July 8-10, 2013. The 2nd Wellcome Trust conference on Exploring Human Host-Microbiome Interactions: Exploring Human Host-Microbiome Interactions in Health and Disease 2013.** Fitzwilliam College, Cambridge, UK. <https://registration.hinxton.wellcome.ac.uk>

• **June 11-13, 2013. International Scientific Conference on Probiotics and Prebiotics (IPC2013).** Kosice, Slovakia. <http://www.probiotic-conference.net>

• **September 8-10, 2013. 7th Probiotics, Prebiotics and New Foods.** Università Urbaniana, Rome, Italy. [www.probiotics-prebiotics-newfood.org](http://www.probiotics-prebiotics-newfood.org).

• **September 15-20, 2013. International Congress of Nutrition.** Granada Congress Centre, Granada, Spain. <http://www.nutritionociety.org>.

#### **Recent Publication Highlights**

**Translating the human microbiome.** Brown J, *et al.* Nat Biotechnol. 2013 Apr;31(4):304-8.

**Medicines from microbiota.** Olle B. Nat Biotechnol. 2013 Apr;31(4):309-15.

**A snapshot of the microbiome field.** Jones S. Nat Biotechnol. 2013 Apr;31(4):282-3.

**Gut microbiota: Malnutrition and microbiota-a new relationship?** Tilg H, Moschen AR. Nat Rev Gastroenterol Hepatol. 2013 Mar 19.

**The gut microbiota - masters of host development and physiology.** Sommer F, Bäckhed F. Nat Rev Microbiol. 2013 Apr;11(4):227-38.

**Gut microbiota and metabolic disorders: How prebiotic can work?** Delzenne NM, *et al.* Br J Nutr. 2013 Jan;109 Suppl 2:S81-5.

**Host genotype, intestinal microbiota and inflammatory disorders.** Olivares M, *et al.* Br J Nutr. 2013 Jan;109 Suppl 2:S76-80.

**Linking the gut microbiota to human health.** Robles Alonso V, Guarner F. Br J Nutr. 2013 Jan;109 Suppl 2:S21-6.

**Host-microbe interactions: the difficult yet peaceful coexistence of the microbiota and the intestinal mucosa.** Sánchez de Medina F, *et al.* Br J Nutr. 2013 Jan;109 S2:S12-20.

**Uncovering strategies to benefit from our gut microbiota: probiotics and prebiotics.** Gil A. Br J Nutr. 2013 Jan;109 Suppl 2:S1-2.

**The microbiome explored: recent insights and future challenges.** Blaser M, *et al.* Nat Rev Microbiol. 2013 Mar;11(3):213-7.

**Xenobiotics shape the physiology and gene expression of the active human gut microbiome.** Maurice CF, *et al.* Cell. 2013 Jan 17;152(1-2):39-50.

**Development of intestinal microbiota in infants and its impact on health.** Matamoros S, *et al.* Trends Microbiol. 2013 Apr;21(4):167-73.

**Evolution of the gut microbiota and the influence of diet.** Rothe M, Blaut M. Benef Microbes. 2013 Mar 1;4(1):31-7.

**A systems biology approach to studying the role of microbes in human health.** Thiele I, *et al.* Curr Opin Biotechnol. 2013 Feb;24(1):4-12.

**Bacterial communities associated with the surfaces of fresh fruits and vegetables.** Leff JW, Fierer N. PLoS One. 2013;8(3):e59310.