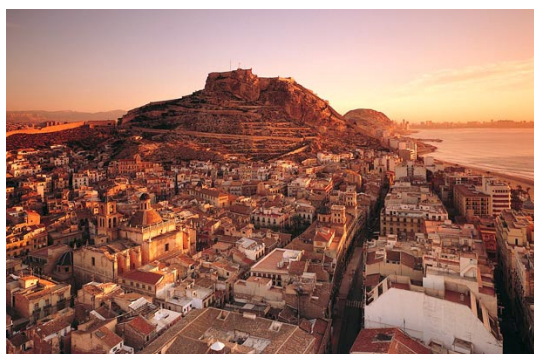


# European Network for Gastrointestinal Health Research (ENGIHR)

## January 2013 Newsletter



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### NEWS: 2013 ENGIHR Conference, Valencia, 18<sup>th</sup>-20<sup>th</sup> September

Provisional Title: **Contribution of the Diet to the Intestinal Microbiota**  
*Metabolites of the Intestinal Microbiota, Host Interactions and Implications for Health and Disease*

The 2013 ENGIHR conference to be held in Valencia, Spain on the **18<sup>th</sup>-20<sup>th</sup> September**. The conference will be hosted by Jose Lagaron (CSIC-IATA) and the focus will be "metabolites of the gut microbiota". The meeting will again involve talks from top speakers from around Europe and working groups to allow a wide participation. Confirmed speakers include:

**Kristin Verbeke** (University of Leuven, Belgium)  
**Harry Flint** (Rowett Institute, UK)  
**Ted Dinan** (Alimentary Pharmabiotic Centre, Ireland)  
**Yolanda Sanz** (IATA-CSIC, Spain)  
**Juan Miguel Rodríguez** (The Complutense University of Madrid, Spain)  
**Raffaella Di Cagno** (University of Bari, Italy)  
**Koen Venema** (TNO, The Netherlands)  
**Alan Crozier** (University of Glasgow, UK)

Sessions and Working groups will focus on the following:  
**Contribution of the diet to the composition of the intestinal microbiota**  
**Digestion of nutrient groups by the intestinal microbiota**  
**Effect of bacterial metabolites on human health and disease**  
The provisional programme will be available shortly.

**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)).

### Recent Publication Highlights

**Long-term monitoring of the human intestinal microbiota composition.** Rajilić-Stojanović M, *et al.* Environ Microbiol. 2012 Oct 15.  
**Gut microbiota and gastrointestinal health: current concepts and future directions.** Aziz Q, *et al.* Neurogastroenterol Motil. 2013 Jan;25(1):4-15.  
**Evolution of the gut microbiota and the influence of diet.** Rothe M, Blaut M. Benef Microbes. 2012 Dec 20:1-7.  
**Integrated metagenomics/metaproteomics reveals human host-microbiota signatures of Crohn's disease.** Erickson AR, *et al.* PLoS One. 2012;7(11):e49138.  
**Dietary Factors: Major Regulators of the Gut's Microbiota.** Moschen AR, *et al.* Gut Liver. 2012 Oct;6(4):411-6.  
**Intestinal microbiota in functional bowel disorders: a Rome foundation report.** Simrén M, *et al.* Gut. 2012 Jul 10.  
**A metagenome-wide association study of gut microbiota in type 2 diabetes.** Qin J, *et al.* Nature. 2012 Sep 26.  
**Antimicrobials: Strategies for targeting obesity and metabolic health?** Murphy EF, *et al.* Gut Microbes. 2012 Sep 27;4(1).  
**Therapeutic modulation of intestinal dysbiosis.** Walker AW, Lawley TD. Pharmacol Res. 2012 Sep 24. pii: S1043-6618(12)00183-1.  
**The impact of gut microbes in allergic diseases.** Russell SL, Finlay BB. Curr Opin Gastroenterol. 2012 Sep 25.  
**Probiotics in Transition.** Shanahan F, *et al.* Clin Gastroenterol Hepatol. 2012 Sep 23. pii: S1542-3565(12)01090-7.  
**The interplay between the intestinal microbiota and the brain.** Collins SM, *et al.* Nat Rev Microbiol. 2012 Sep 24.  
**The human gastrointestinal microbiota-An unexplored frontier for pharmaceutical discovery.** Roeselers G, *et al.* Pharmacol Res. 2012 Sep 19. pii: S1043-6618(12)00181-8.  
**Connecting dysbiosis, bile-acid dysmetabolism and gut inflammation in inflammatory bowel diseases.** Duboc H, *et al.* Gut. 2012 Sep 19.  
**Gut microbiota, immune development and function.** Bengtsson S. Pharmacol Res. 2012 Sep 16. pii: S1043-6618(12)00166-1.  
**Genomic approaches to studying the human microbiota.** Weinstock GM. Nature. 2012 Sep 13;489(7415):250-6.  
**Functional interactions between the gut microbiota and host metabolism.** Tremaroli V, Bäckhed F. Nature. 2012 Sep 13;489(7415):242-9.  
**Reciprocal interactions of the intestinal microbiota and immune system.** Maynard CL, *et al.* Nature. 2012 Sep 13;489(7415):231-41.  
**Diversity, stability and resilience of the human gut microbiota.** Lozupone CA, *et al.* Nature. 2012 Sep 13;489(7415):220-30.  
**Mind-altering microorganisms: the impact of the gut microbiota on brain and behaviour.** Cryan JF, Dinan TG. Nat Rev Neurosci. 2012 Oct;13(10):701-12.  
**Critical review: vegetables and fruit in the prevention of chronic diseases.** Boeing H, *et al.* Eur J Nutr. 2012 Sep;51(6):637-63.

### Upcoming Events

- 5-6 February 2013. NutraIngredients Probiotech and Microbiota 2013 Conference. Hotel Metropole, Brussels.  
• <http://www.unia.es/content/view/875/586>
- 24-26 February 2013. Second Gut Microbiota for Health Summit, Hotel Meliã Castilla, Madrid, Spain.  
• <http://www.gastro.org/education-meetings/live-meetings/second-gut-microbiota-for-health-summit>
- 6-8 March 2013, INFOGEST: 2nd International Conference on Food Digestion. Madrid, Spain.  
• [https://colloque.inra.fr/cost\\_infogest\\_icfd2013](https://colloque.inra.fr/cost_infogest_icfd2013)
- 22-23 April 2013. The 7th International Yakult Symposium. The Intestinal Microbiota and Probiotics: Exploiting Their Influence on Health. The Queen Elizabeth II Conference Centre, London, UK.  
• <http://www.yakultsymposium.com/>
- 12-14 May 2013. Cell Symposia: Microbiome and Host Health. Sheraton Lisboa, Lisbon, Portugal.  
• <http://www.cell-symposia-microbiome.com/>
- 8-10 July 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/display\\_info.asp?id=330](https://registration.hinxton.wellcome.ac.uk/display_info.asp?id=330)