



## Best friends or worst enemies ? Exploring the interaction between man and his microbiota

**New findings show that the gut microbiota affect the immune system, fat storage and distribution, hepatic detoxification and inflammation in gastrointestinal tract**

# 26 January 2011 - Olympic Museum - Lausanne

**A one-day course organized by the EU-funded large collaborative project TORNADO**

**This course corresponds to one full day continuing education for animal experimentation**

**ARJAN NARBAD** : Institute of Food Research, Norwich, UK  
«The microbiota complexity and how we can modulate its composition»

**FREDERIK BÄCKHED** : Göteborg University, Wallenberg Laboratory, Göteborg, Sweden  
«Effects of the microbiota on the metabolism. Can bacteria make us obese and diabetic?»

**WALTER WAHLI** : Center for Integrative Genomics, University of Lausanne, Switzerland  
«Nuclear receptors PPARs and energy homeostasis»

**PHILIPPE SANSONETTI** : Inserm U786, Institut Pasteur, Paris, France  
«How the host discriminates symbionts from pathogens»

**SVEN PETERSSON** : Karolinska Institutes, Stockholm, Sweden  
«Neuromicrobiology emerging : can the microbiota influence brain maturation and behavior?»

**NADINE CERF-BENSUSSAN** : Université Paris Descartes, site Necker, Paris, France  
«Are commensal microbes all alike in their interaction with host immune functions?»

**Detailed program and registration on :**

**[http://www.unil.ch/cig/page82124\\_en.html](http://www.unil.ch/cig/page82124_en.html)**

**Free registration (including lunch) on a first-come first served basis**

