



The place for scientific debate

The Gut Microbiota For Health Newsletter #6 May 7, 2013

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Edito

Dear Friends,

On our website, the content provided to you is structured in Topics, that are illustrated, nuanced, complemented by Selections. This week for our newsletter, we wish to put forward some of the Selections recently published on gutmicrobiotaforhealth.com. For each Topic, we try to select the best information publically available on the web, using various media sources (articles, video, presentations...), together with original content (notes, interviews, event coverage...). You can also contribute to the Topics' enrichment by submitting related resources and references that you recommend. We review and publish Selections sent to us by members of our website. In order to take part, all you need to do is to sign up for free. We'll be looking forward to receiving your recommendations, comments and further exchanging with you!

Gut Microbiota Goes Social!



Our website gutmicrobiotaforhealth.com is designed to bring together experts in the field of Gut Microbiota and offer them the opportunity to...

By Y. Winogradsky

[Save the Date] 2nd International Symposium of Human Gut Microbiota in Health & Disease

2nd International Symposium Human Gut Microbiota in Health and Disease
May 3rd & 4th, 2013

After the success of the 1st edition, we're happy to announce the "Second International Symposium of Human Gut Microbiota in Health and Disease"...

By Y. Winogradsky

Gut microbiota changes after gastric bypass



While obesity and type II diabetes seems to alter the gut microbiota ecology associated with low grade inflammation in humans, the gastric bypass...

By John Tate

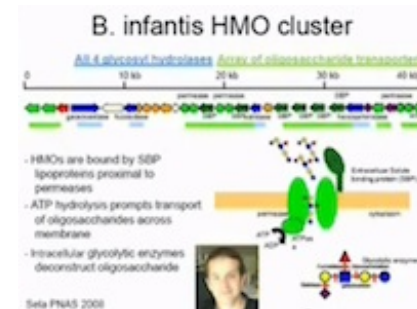
Written by Y. WINOGRADSKY

David Mills - Nutrition and the infant gut microbiota--Health and disease in the first 1000 days

A presentation by Prof. David Mills from UC Davis on infant gut microbiota. The presentation is made available by the Institute of Medicine of the National Academies on their YouTube channel.

[Read more](#)

Written by Y. WINOGRADSKY

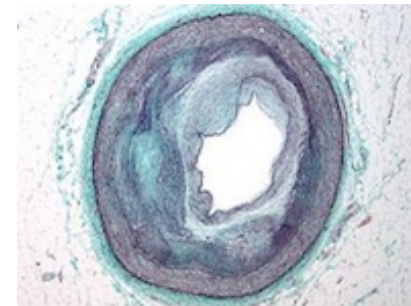


Intestinal microbial metabolism of phosphatidylcholine and cardiovascular risk

Recent studies in animals have shown a mechanistic link between intestinal microbial metabolism of the choline moiety in dietary phosphatidylcholine (lecithin) and coronary artery disease through the production of a proatherosclerotic metabolite, trimethylamine-N-oxide (TMAO).

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Written by Y. WINOGRADSKY



Thymus teaches immune cells to ignore vital gut bacteria

When immune cells recognize essential gut bacteria as foreign, inflammatory bowel disease such as ulcerative colitis and Crohn's disease can be the painful, debilitating result.

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Written by Y. WINOGRADSKY



Interview: Dr Siegfried Schloissnig and Dr Shinishi Sunagawa, bioinformaticians at EMBL Heidelberg, accepted to highlight us context and their main findings of their major study

EMBL Heidelberg and Washington University scientists Peer Bork and George Weinstock, respectively deciphered for the first time the genotype of gut microbiota using metagenomics data.



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Written by Y.WINOGRADSKY



The #GMFH2013 Press Conference on Storify

The Gut Microbiota for Health Summit in Madrid (24-26 February, 2013) ended with a Press Conference. For an hour, family doctor Mark Porter gathered Prof. Aspiroz, Dr. Brandt and Dr. Mayer to discuss functional bowel disorders, fecal transplantation and gut-brain axis.



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Written by Y. WINOGRADSKY



Friends with benefits: The Human Microbiome

From birth on, we encounter and become home to hundreds of microbial species. In fact, the 100 trillion bacterial cells inside us outnumber our cells ten to one and bring eight million bacterial genes to cohabitate with our 22,000 genes. This enormous and diverse ecosystem — the human microbiome — functions as another organ.

[Read more](#)

Written by Y. WINOGRADSKY



The Gut Microbiota For Health Experts Exchange is a medium to share news, innovation and information between experts on the topics of Gut Microbiota for Health.