

2003 ISAPP Annual Meeting - Henley, UK

- The 2003 meeting of ISAPP was held August 3-5 in Henley-on-Thames outside of London UK. 70 scientists from 20 countries convened for general lectures and in 7 smaller discussion groups to discuss clinical study design/biostatistics (chaired by Ian Rowland), Probiotics and prebiotics: the potential to impact worldwide health (chaired by Gregor Reid), Genotype vs. phenotype (chaired by Todd Klaenhammer), Biotechnology, stability, manufacture, biotechnological presentation of prebiotics and synbiotics (chaired by Bob Rastall), Weight of evidence for a probiotic/prebiotic effect: what is needed? (chaired by Mary Ellen Sanders), Pathogen modulation (acute and chronic illness mediated by pathogens) – what is the direct action of pro/prebiotics? (chaired by Harsharn Gill), Probiotics and prebiotics through life – age relationships, use in infants, weaning, elderly (chaired by Glenn Gibson). The discussion from this meeting have been summarized and submitted for publication (Rastall, R., Gibson, G., Gill, H., Guarner, F., Klaenhammer, T., Pot, B., Reid, G., Rowland, I., Sanders, M.E. Modulation of the microbial ecology of the human colon by probiotics, prebiotics and synbiotics to enhance human health: an overview of enabling science and potential applications. FEMS Microbial Ecology.)
- Conclusions from the 2003 group on “Weight of evidence for a probiotic/prebiotic effect: what is needed?” was published: Sanders ME, Tompkins T, Heimbach JT, Kolida S. 2004. Weight of evidence needed to substantiate a health effect for probiotics and prebiotics. Regulatory considerations in Canada , E.U., and U.S. Eur J Nutr. Sep 2; [Epub ahead of print]
- Concise responses to industry questions on immune biomarkers, gut flora improvement, probiotic dose, D,L-lactate, ‘human origin’ for probiotic strains, undefined probiotics, live vs. dead probiotics, definition of prebiotics and probiotics with proven effects can be found [here](#).