

**Mrs Karin E. Nielsen**  
**Bio2com Aps, Denmark**



Karin E. Nielsen is an MsSc in physiology, and a bachelor of Int. Bus. Administration. Karin is the founder and Executive Director of Bio2com ApS, Denmark.

She has more than 25 years of experience in international business, with the last 15 years in nutritional ingredients, drug discovery and biotech research companies.

Bio2com ApS works with market intelligence of foods, beverages and nutritional supplements. The company also advises in health and consumer trends, regulatory issues in market communication and maintains the knowledge center and benchmarking tool for health ingredients Nutrafiles®.

**Dr Yolanda Sanz**  
**CSIC, IATA, Spain**  
**EFSA, EU**



Yolanda Sanz is a Senior Researcher of the Spanish National Research Council (CSIC) at the Institute of Agrochemistry and Food Technology (IATA) and head of the Research Group on Microbial Ecophysiology and Nutrition, Associated Professor of Human Dietetics and Nutrition at the University of Valencia, and Expert of the Panel of Nutrition, Dietetic Products and Allergies (NDA) of the European Food Safety Authority (EFSA).

Her scientific field of interest is the influence of the interactions between the gut microbiota and the diet on human health and diseases related to metabolism and immunity. She is also involved in basic and oriented applied research on probiotics and prebiotics. She has developed research activities in Molecular Microbiology and Immunology at University of Groningen (The Netherlands), at INRA in Jouy en Josas (France), at University of Verona (Italy), at Institute of Food Research (Reading, UK) and at Check Academy of Sciences (Check Republic) and currently cooperates with many other research institutions.

Her research activity is reflected in more than 80 publications in high-rated international journals, communications to international conferences, and 5 patent applications.

**Pr Marvin Edeas**  
**ISANH, France**



Marvin Edeas is the President and founder of International Society of Antioxidant in Nutrition and Health (ISANH) located in Paris, France

He is the President of the Task Force Group on Antioxidants and member of 7 National and International Scientific Societies and Associations

He has worked as Chairman and organizer of several conferences: the 3rd, 4th and 5th International Conference on Polyphenols Applications, Paris Nutrigenomics 2008, Paris Obesity 2007, Tea and Health Dubai 2009

His main interest is focused on the clinical impact of oxidative stress and antioxidants on chronic diseases such as obesity, cancer, viral infection and diabetes.

**Dr Maria del Pilar Vinardell**  
**University of Barcelone, Spain**



Maria del Pilar Vinardell is head of Department of Physiology Faculty of Pharmacy of the University of Barcelone.

She is member of the Scientific Committee on Consumer Safety of the European Commission (SCCS) where she serves proving opinions on health and safety risks of products and services. She is also a registered toxicologist of Federation of European Toxicologists & European Societies of Toxicology (EUROTOX)

Her scientific field of interest is the research on antioxidants from different agricultural sources and their antioxidant capacity, immunomodulatory activity and cytotoxicity.

**Pr. Colin Hill**  
**University College Cork, Ireland**



Colin Hill has a Ph.D in molecular microbiology and is Professor of Microbial Food Safety in the Microbiology Department of University College Cork, Ireland. Also he is a principal investigator in Alimentary Pharmabiotic Centre, and in Food for Health, Ireland.

His main interests are in infectious disease, particularly in defining the mechanisms of virulence of foodborne pathogens and in developing strategies (antimicrobial peptides, pharmabiotics and probiotics) to prevent and limit the consequences of microbial infections in the gastrointestinal tract.

He has published more than 260 peer-reviewed papers in addition to eleven patents. He has served on the Scientific Committee of the Food Safety Authority of Ireland, the European Food Safety Authority (EFSA) and several Scientific Committees on GMO and novel food for many years.

In 2005 Prof. Hill was awarded a D.Sc by the National University of Ireland in recognition of his contributions to research. In 2009 he was elected to the Royal Irish Academy and in 2010 he received the Metchnikoff Prize in Microbiology.

**Dr. Michael De Vrese**  
**Federal Research Centre for Nutrition and Food, Max Rubner Institute, Germany**



Michael de Vrese has a doctorate in biochemistry and biophysics and is now scientific director in the Department of Microbiology and Biotechnology of the Max Rubner Institute, Federal Research Institute of Nutrition and Food, in Kiel, Germany.

Actual topics of his research are investigations in and mathematical modelling of specific aspects of the metabolic syndrome as well as the evaluation of health benefits of probiotics and prebiotics through animal experiments and clinical studies.

**Pr. Elena Mengheri**  
**National Research Institute for Food and Nutrition (INRAN), Italy**



Elena Mengheri is a senior scientist and head of Nutrition, Immunity and Microflora Programme of the INRAN. She is member of the editorial board of The Journal of Nutrition and an international reviewer for several journals and she serves on the Committee for the Italian RDA as well.

She has worked as a teacher of Biochemistry of Nutrition and Pathology in the University of Rome and as research associate in the London School of Hygiene and Tropical Medicine and Downstate Medical Center of NY for many years.

She has worked in a number of research areas related to the understanding of the relationship between nutrition and health and the mechanisms that regulate the effect of nutrients on different cell functions, particularly on immune response, using in vitro and in vivo models.

Currently, her major interest is focused on characterizing and understanding the anti-inflammatory and immunomodulatory activity of probiotics, including their ability to counteract pathogen induced membrane damages and inflammatory response on intestinal cell culture, to modulate immune response in colitis mouse model, to prevent age-related immune disorders.