Scientific committee 2023

Prof. Rosita Gabbianelli *(University of Camerino, IT)*

Rosita Gabbianelli, is Full Professor of Biochemistry at University of Camerino, Italy. She obtained her PhD in Biology at the University of Camerino in 1997. Her research field includes studies on the interplay between early life exposome and long-term effect on health, and nutrigenomic strategies to counterbalance molecular damage. She is visiting professor in Biochemistry at Jilin Agriculture University-Changchun; visiting Professor in Nutrigenomics at the University of Porto, ISS-ISEP-Porto, University of Cluj-Napoca, University of Pharmacy-Hanoi, and Quy Nhon University. Co-author of over 130 peer-reviewed publications, 4 chapters of books and 138 communications at international meetings. She has supervised more of 90 bachelor/master degree/PhD students. She is Editorial Board Member of several journals on health. She is Italian MC Member of the DEVoTION, PhysAgeNet and HyperChildNET (MC sub), Board of Directors of ISNN, Member of NUGO, SIB and Chair of the Scientific and Organizing Committee of the European Summer School on Nutrigenomics.

Prof. Michael Müller

Professor Michael Müller is a Professor of Nutrigenomics and Systems Nutrition. He is a renowned expert in the area of molecular nutrition related to lipid homeostasis, nutrigenomics and nutritional systems biology and his work is focussed on the molecular mechanisms underlying genome-wide effects of foods (specific bioactive components or nutrients) on immuno-metabolic health and plasticity of the gut-liver axis.

Professor Muller is a member of the editorial board of the American Journal of Clinical Nutrition. He was a member of the editorial boards of numerous journals, i.e. "BMC Genomics" (associate editor), "European Journal of Nutrition" (section editor "Nutrigenomics") and "PLOS One" (academic editor). He is an visiting professor at Nanjing Agricultural University (China) and (co)author of more than 250 peer-reviewed publications with more than 16000 citations. As promoter, he has supervised 26 PhD students. He has an H-factor of 75. Since September 2019 he is the scientific director (CEO) of NuGO, an association of Universities and Research Institutes with a focus on joint development of research in molecular nutrition, personalised nutrition, nutrigenomics, and nutritional systems biology.

Dr. Lydia Afman (*Wageningen University and Research, NL*)

Lydia Afman is Associate Professor at the Division of Human Nutrition and Health at Wageningen University. She is internationally recognized for her expertise on human nutrigenomics and precision nutrition. She combines omics techniques with human dietary interventions to investigate diet-related underlying mechanism for development of cardiometabolic diseases. She leads a Flagship project of Wageningen University, in which artificial intelligence and computational modeling are used to build a digital twin that will give personalized dietary advice to reduce the personal postprandial triglyceride and glucose response. Dr Afman is executive secretary of NuGO, she is member of the Dutch Health Council and until 2022 she was board member of the Dutch Academy of Nutritional Science. She authored over 65 papers published in leading journals in the field such as Am J Clin Nutr, Prog Lipid Res and Journal of Hepatology.