

Personalised Nutrition to Precision Health - A New Approach to Build Health

Biography:

Dr. Nathan O'Callaghan is Director of Precision Health Future Science Platform at Commonwealth Scientific and Research Industrial Organisation (CSIRO), Australia. Since 2012, he has held various senior R&D Management roles within CSIRO and accumulated a broad portfolio experience including oversight of the Nutrition and Health Research Clinic located at South Australian Health and Medical Research Institute (SAHMRI) which undertakes industry-funded clinical substantiation trials to demonstrate the health effects of foods, diets and lifestyle programs. He has also developed a broad experience in nutrition and health science, with a focus on developing (bio)markers to improve health through nutrition. A keen focus throughout his career has been developing cutting edge and robust molecular based assays for assessing (metabolic) health and dietary exposure to better target and personalise delivery of health advice.