

BIOGRAPHIES

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Dr Juliet Ansell
Zespri®, New Zealand

Juliet oversees health and nutrition research with the various kiwifruit varieties in the global market. Her focus is the multi-centre clinical trial that Zespri® is conducting in New Zealand, Italy and Japan. The trial aims to provide clinical evidence that eating green kiwifruit contributes to digestive comfort and function.

Juliet is based in New Zealand and joined Zespri® in July 2015. Previously, Juliet had a part-time role on secondment from Plant & Food Research (PFR). Juliet was an academic research scientist for 20 years (including her Ph.D. thesis research) with a BSc from Kings College, London and a doctorate from Oxford University. Juliet has lived and worked in the UK, Africa, Australia and New Zealand; the last nine years being with PFR leading a group exploring the interactions between food, bacteria and the gastrointestinal tract.

Juliet has just moved to the Bay of Plenty with her husband and two sons and enjoys reading and running in her spare time.



Professor Giovanni Barbara
University of Bologna, Italy

Giovanni Barbara is Professor of Medicine and Gastroenterology at the University of Bologna, Italy. He qualified in internal medicine and then gastroenterology and trained in Bologna, London, and at the McMaster University in Canada. Professor Barbara's main research interests relate to basic and clinical aspects of functional gastrointestinal disorders and neurogastroenterology, and he has authored numerous peer-reviewed articles on these topics.

He has received international awards including the Master Award in Gastroenterology from the American Gastroenterological Association. He is currently member of the Board of Directors of the Rome Foundation and President of the European Society of Neurogastroenterology and Motility.

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Dr Paul Blatchford

The New Zealand Institute for Plant & Food Research, New Zealand

Dr Paul Blatchford is a Scientist in the Microbiome and Metabolism Team in the Food & Nutrition Science Group at Plant and Food Research, Palmerston North. He is specifically working on how plant polysaccharides can alter the composition of the gut microbiota using a combination of metabolic and metagenomic methods. He is interested in the interactions of microbes with their human host and the study of the functional attributes of the gut microbiota in health and disease. Some of the key tools he uses for examining the gut microbiota are *in vitro* batch and continuous culture gut models, in combination with next generation sequencing technology.



Dr Anitra Carr

University of Otago, New Zealand

Dr Anitra Carr's research speciality is the role of micronutrients in human health and disease. She has been the co-ordinating investigator on four Zespri®-funded human intervention studies investigating the bioavailability and potential health effects of kiwifruit-derived vitamin C, particularly its effects on immune function. These studies have resulted in observations that have potential implications for public health policy, primarily the development of appropriate Australasian Nutrient Reference Values. She is currently researching the effects and biochemical mechanisms of vitamin C in the prevention and treatment of acute and chronic diseases, such as cancer and severe infection.



Lynley Drummond

Drummond Food Science Advisory, New Zealand

With over 30 years experience in the food and dairy industries, together with academia, today the key focus of Lynley's professional services is the strategic development and commercialisation of formulated complex nutritional foods, and the strategic planning, management and execution of food and health research for commercial entities. Lynley's expertise provides the bridge between science, commercialisation and working within an increasingly rigid regulatory environment.

Drummond Food Science Advisory provides confidential services to a number of multi-national companies – from strategic research and development planning & reviews, to product development programmes, health research and clinical trial management, science writing, through to regulatory consultancy and health claim development.

In addition to her consultancy role, Lynley is also the Senior Regulatory Advisor in the Massey Institute of Food Science and Technology, Massey University, New Zealand, where she was formerly a lecturer in food technology.

A professional member of the New Zealand Institute of Food Science and Technology, and other professional nutrition and food science organisations around the world, Lynley has patents and publications in dairy, health and nutrition, infant products and the role of kiwifruit in health.

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Professor Shin Fukudo

Tohoku University Graduate School of Medicine, Japan

Professor Shin Fukudo received his MD from Tohoku University School of Medicine in 1983 and his Ph.D. in 1990. Since the 1980s, he has published a number of interesting articles on irritable bowel syndrome (IBS). He found exaggerated colonic motility in response to psychological stress in IBS patients. His achievements include earlier (1993) conceptualization of IBS as a disorder of brain-gut interactions and identifying key molecules of interoception. He first proved exaggerated response of the colonic motility and visceral perception to the exogenous administration of corticotropin-releasing hormone (CRH) in IBS patients and the effect of CRH antagonist on both IBS patients as well as the rat's model of IBS.

He has published papers on neuroimaging of visceral perception and IBS. His articles have been published in world leading journals on the digestive system and the brain; *Nature Reviews Gastroenterology and Hepatology*, *Nature Reviews Disease Primers*, *JAMA*, *Gastroenterology*, *Gut*, *Brain*, *Neuroscience*, etc. Dr Fukudo is a recipient of the Early Career Award of the American Psychosomatic Society (1994), the Prize for Science and Technology of the Minister of Education, Culture, Sports, Science and Technology of Japanese Government (2006), and the Masters Award in Gastroenterology from the American Gastroenterological Association (2009). He was a member of Rome III Committee and is a member of International Liaison Committee and Rome IV Committee. He is a member of editorial board of *Gut*, *Neurogastroenterology and Motility*, *Journal of Neurogastroenterology and Motility*, and *Biopsychosocial Medicine*.



Professor Richard Gearry

University of Otago, New Zealand

Richard Gearry is Professor of Medicine at the University of Otago, Christchurch and Consultant Gastroenterologist at Christchurch Hospital, New Zealand. He completed his medical, gastroenterology and Ph.D. studies in Christchurch before Fellowships at Box Hill (Melbourne, Australia) and St Mark's (London, UK) Hospitals. He has a clinical and research interest in luminal gastroenterology and nutrition, having published widely in these fields. He is the Medical Director of the New Zealand Nutrition Foundation and is the Principal Investigator for the multi-center clinical trial on the effect of kiwifruit on digestive and gut health functions.



Dr Chwang Leh-chii

Asian Federation of Dietetic Association, Taiwan

Chwang Leh-chii, DrPH, RD is the President of Asian Federation of Dietetic Association (AFDA) and Chinese Dietetic Society, Taiwan (CDS), Founding President of Taiwan Dietetic Association, a past Vice Superintendent of Taipei Municipal Gan-Dau Hospital, and Director of Food and Nutrition Department, Taipei Veterans General Hospital. She was the trailblazer for dietetic professionalization.

She served on the Board of Joint Commission on Hospital Accreditation and Quality Assurance, the Medical Research Ethics Foundation, the Dietitian Registration Examination Council, the Consumer Protection Bureau, the Child Health Alliance, and the Society of Lipids and Atherosclerosis in Taiwan.

Her academic appointments include faculty position in Department of Nutrition, Fu-Jen Catholic University, Taiwan, and external examiner of the International Medical University, Malaysia, and Visiting Scientist, USDA-Human Nutrition Research Center on Aging at Tufts, Boston, USA.

Dr. Chwang received her DrPH from University of Texas, MS from University of Hawaii, and BS from National Taiwan University.

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Basil Mathioudakis

Basil Mathioudakis Consulting, Belgium

Basil Mathioudakis joined the European Commission in 1982 where he worked on food legislation and nutrition covering a variety of dossiers including foods for particular nutritional uses, food supplements, food and nutrition labelling, addition of vitamins and minerals to foods and nutrition and health claims. In 2005, he became Head of the Unit responsible for these subjects in the Directorate-General for Health. He retired at the end of February 2015.

He chaired the Standing Committee on Plants, Animals, Food and Feed, Section General Food Law, which votes on all relevant implementing legal measures, including the authorisation or not of the nutrition and health claims.

As Head of the Delegation of the European Union, he was actively involved in the work at the Codex Alimentarius Committees on Nutrition and Foods for Special Dietary Uses (CCNFSDU) and on Food Labelling (CCFL) and followed the relevant work of WHO and FAO.

He has also followed closely the work of the European Food Safety Authority (EFSA) in the area of Nutrition in general and in particular on the subjects for which his unit is responsible.



Dr John Monro

The New Zealand Institute for Plant & Food Research, New Zealand

Dr John Monro is a Principal Scientist at Plant & Food Research, Palmerston North. His recent research and publications have been principally on the glycaemic impact of carbohydrate foods, its modulation by food interactions and structures in the gut, how to measure it in a physiologically valid way, and how to communicate it to consumers as a guide to healthier food choices. He has also published extensively on the properties of dietary fiber and its relationship to health outcomes. Dr Monro has served on national and international advisory groups on carbohydrates, glycaemic response, dietary fiber and health.



Distinguished Professor Paul Moughan

Riddet Institute, New Zealand

Professor Paul Moughan holds the position of Distinguished Professor, Massey University, New Zealand and is Co-director of the Riddet Institute. His research has encompassed the fields of human and animal nutrition, food chemistry, functional foods, mammalian growth biology and digestive physiology. He has published in excess of 400 scientific works. In 1995, he was awarded Doctor of Science and in 1997 he was awarded a Personal Chair at Massey University and was elected a Fellow of the Royal Society of New Zealand. He is a Fellow of the Royal Society of Chemistry, Cambridge, England. In 2014, he was awarded an Honorary Doctor of Science from the University of Guelph, Canada.



Dr Rinki Murphy

University of Auckland, New Zealand

Rinki is an Auckland based diabetes physician working at Auckland DHB, Counties Manukau Health, in private practice at the Mercy Specialist Centre, and as a Senior Lecturer in Medicine at the University of Auckland. She completed her endocrinology training in Auckland followed by a Ph.D. in the genetics of diabetes at the University of Plymouth, UK in 2007. She has been the Medical Advisor for Diabetes Auckland since 2009. Her research is in genetics and the physiology of diabetes and obesity.

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Dr Véronique Parmentier

Zespri®, Belgium

As Global Marketing Manager at Zespri®, Véronique is responsible for the global implementation of the Zespri® health strategy. Her role includes coordinating scientific and innovation activities, as well as research partners and the in-market departments.

She also leads the development of global consumer insights on health and nutrition and other consumer insight tools and research projects. She is based in the European Zespri® office in Antwerp.

Véronique graduated in 1994 with a degree in Biological Engineering from the University of Leuven and has a Ph.D. in Applied Biological Sciences.



Professor David Richardson

University of Reading, United Kingdom

David Richardson runs a specialist consultancy in nutrition and food science. He holds a Visiting Professorship at the University of Reading, School of Chemistry, Food and Pharmacy. He began his teaching and research career at the University of London as Lecturer in Nutrition and was then appointed Industrial Research Fellow in the Department of Food Science and Nutrition at the Massachusetts Institute of Technology. He subsequently worked for Nestlé UK Ltd, ultimately becoming Group Chief Scientist.

Professor Richardson chaired a section of an EU Concerted Action Programme (PASSCLAIM) to develop a process for the scientific substantiation of health claims on foods, and he was an author of the International Life Sciences Institute Europe project PROCLAIM, which developed further guidance on the science needed to underpin EU and global regulatory frameworks for health claims. Professor Richardson is a Fellow of the Royal Swedish Academy of Agriculture and Forestry. He is a member of Council of the Nutrition and Health Forum of the Royal Society of Medicine. He sits on several industrial and university scientific advisory boards and is scientific advisor to a number of European and international organisations.



Professor Jaap Seidell

VU University Amsterdam, The Netherlands

Professor Jaap Seidell is Full Professor (2002-present) and Head of the Institute for Health Sciences (2003-2013) at the VU University Amsterdam. In 2013, he was appointed one of two distinguished 'University Professors' at the VU University and Co-director of Sarphati Amsterdam, a multidisciplinary research institute that focuses on the healthy development of children through healthier lifestyles and environments.

He obtained his MSc (1983) and PhD (1986) at the Department of Human Nutrition at the University of Wageningen, The Netherlands. He was awarded a Senior Research Fellowship by the Royal Academy of Arts and Sciences (KNAW) for the period 1988-1992. In this period, he worked as a Postdoc at Sahlgren's Hospital, Göteborg, Sweden and at the National Institute on Aging in Baltimore, US. From 1992-2002 he was Head of the Department for Chronic Diseases Epidemiology at the National Institute for Public Health and the Environment in Bilthoven, The Netherlands.

His research focuses on the understanding of determinants of food choice and the effectiveness of (policy) interventions in the context of the prevention and management of non-communicable diseases in general and of obesity in particular. He (co)-authored well over 500 scientific papers and chapters in books on these topics (407 of these covered in ISI Web of Science; h-index: 80; h-index in Google-Scholar: 104) but he also writes columns for leading national newspapers and, together with psychologist Jutka Halberstadt, published two popular books on obesity (2011) and nutrition (2014) for the general public. He chaired numerous committees which produced dietary guidelines for the general population as well as for people with diabetes or obesity and he is a frequent consultant to the World Health Organization on these matters.

He has served as President-elect and as President (1992-2000) of the European Association for the Study of Obesity and was Editor-in-Chief of the *European Journal of Clinical Nutrition* (1996-2006) and *Public Health Nutrition* (2006-2014). He is a member of the Royal Academy of Arts and Sciences (KNAW) and the Health Council of the Netherlands.

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Dr Jordi Serra

Autonomous University of Barcelona, Spain

Dr Jordi Serra, born in Barcelona, Spain, in 1959, completed medical school at the Autonomous University of Barcelona in 1984. He received his medical speciality in Gastroenterology and Hepatology in 1993 from the Swedish Medical Board after training at the Uppsala University Hospital. He achieved his Ph.D. in 1998 at the Autonomous University of Barcelona, Spain.

Dr Serra was Associate Investigator at University Hospital Vall d'Hebron, Barcelona, until 2008. Since January 2009, he has been Head of the Motility and Functional Gut Disorders Unit at University Hospital Germans Trias i Pujol, Badalona, Spain. Dr Serra is also a Researcher at the Spanish Center of Research CIBERehd and a Member of the Steering Committee of the European Society of Neurogastroenterology and Motility. His main area of research is functional gut disorders, with a special focus on the role of sensory/motor disorders and intestinal gas in the development of abdominal symptoms.



Dr Carlene Starck

Riddet Institute, New Zealand

Dr Carlene Starck is a Postdoctoral Research Fellow at the Riddet Institute, Massey University, Palmerston North, New Zealand. Her research interests include the unique health benefits of specific foods, particularly fruits and vegetables, as well as the role of diet and metabolism in health and disease prevention. Her current research focuses on digestion and the uptake of nutrients from the diet, and the impact of these processes on energy metabolism as a whole.



Dr Abby Thompson
Massey University, New Zealand

Dr Abby Thompson is the Director of Riddet Innovation, part of the Massey University Institute of Food Science and Technology (MIFST). Her research experience ranges from food science to clinical nutrition, and she has an awareness of farming practices, marketing, consumer science and public health. This provides her with a valuable perspective on the AgriFood value chain. Part of her current role is the day-to-day oversight of large collaborative research programmes led by the Riddet Institute involving key strategic partners, including Zespri®. She is also responsible for leading the food innovation, commercialisation and business development activities within MIFST.



Professor Margreet Vissers
University of Otago, New Zealand

Margreet Vissers is a Research Professor and is Associate Dean for Research at the University of Otago, Christchurch. Margreet has had a long career in medical science, specialising in the study of vitamin C, immune cell function, and oxidative stress. She is internationally respected for her research in all these areas. She has carried out fundamental studies that have led to a deeper understanding of new functions of vitamin C, including its role in the support of the immune system and in the prevention and treatment of cancer. Her work in this area has attracted much scientific and media interest.

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Renée Wilson

University of Otago, New Zealand

Renée Wilson completed her undergraduate training in food science and human nutrition followed by a Master's Degree through Fonterra's Graduate Technical Programme. She then worked in Palmerston North doing research for Fonterra's Cheese Foods Team before heading overseas to develop weight management programmes for a dietetics department in England. She is now a registered Dietitian working part-time at the Diabetes Centre in Christchurch. She is also working towards a Ph.D. in metabolic health and the gut microbiota. Renée enjoys research and working with people to adopt healthier lifestyles and better manage their diabetes.

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