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42nd Annual Scientific Meeting

QT Canberra 27–30 November 2018

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APCCN 2017

10th Asia Pacific Conference on Clinical Nutrition

Adelaide Convention Centre, South Australia | 26–29 November 2017



CONVENED BY



Nutrition
SOCIETY
OF NEW ZEALAND



THE NUTRITION SOCIETY
OF AUSTRALIA (INC.)

IN COLLABORATION WITH



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Conference Managers

Arinex Pty Ltd, as Conference Managers for the 10th Asia Pacific Conference on Clinical Nutrition, are pleased to welcome delegates to the Conference. We are positive you will find this a most rewarding experience. If we can be of any assistance please see a staff member at the registration desk.

Arinex Pty Ltd

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Conference Venue

Adelaide Convention Centre

North Terrace,
Adelaide, SA 5000

Website: www.adelaidecc.com.au

Conference App

Scan the QR code to download to your mobile phone or tablet, or visit the Apple/Android store to download the App by searching eMobilise.

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Wi-Fi: APCCN2017
Password: Adelaide



WELCOME

Dear colleagues,

On behalf of Asia Pacific Clinical Nutrition Society, an affiliated body of the International Union of Nutritional Sciences (IUNS), established in 1981, Australia. I am honored to welcome you to the 10th Asia Pacific Congress on Clinical Nutrition, the biggest clinical nutrition event in the Asia Pacific Region. Clinical nutritionists assess nutritional needs based on genetics, medical history, lifestyle and laboratory tests. Clinical nutritionists are also interested in how the environment affects the quality and safety of food and the influence these factors have on health and disease.

The rapid economic development in the Asia Pacific region has created many clinical nutrition challenges. Non-communicable diseases, especially type 2 diabetes continues to rise in China and India, the two largest populations of the world, in WHO 2016 Diabetes Overview of Country, prevalence of type 2 account 10.5% for Chinese adult and 7.9% for India adult. Various studies have investigated the impact of dietary marine n-3 PUFA intake on T2D, and whilst the evidence suggests that there is an important protective effect, further studies are needed to offer conclusive recommendations for these populations. The ongoing debate around the intake of carbohydrates, particularly rice, as a cause of metabolic disorders continues to create confusion amongst the public. Considering rice is the main source of carbohydrate and a staple food in the Asia Pacific region, it is important for any recommendation to be science based and relevant to the specific population. Rice intake has not been shown to be associated with increased risks of metabolic disorders in some Asian studies and I urge you to keep abreast of current research and share your knowledge in discussions about this topic.

I encourage you all to take advantage of the many opportunities to build on your knowledge and engage with fellow attendees over the next few days. There will be oral and poster presentations, and exciting social activities on offer, and I look forward to meeting you throughout this event.

Welcome and enjoy the Conference!

Best regards,

Duo Li
President of Asia Pacific Clinical Nutrition Society



WELCOME

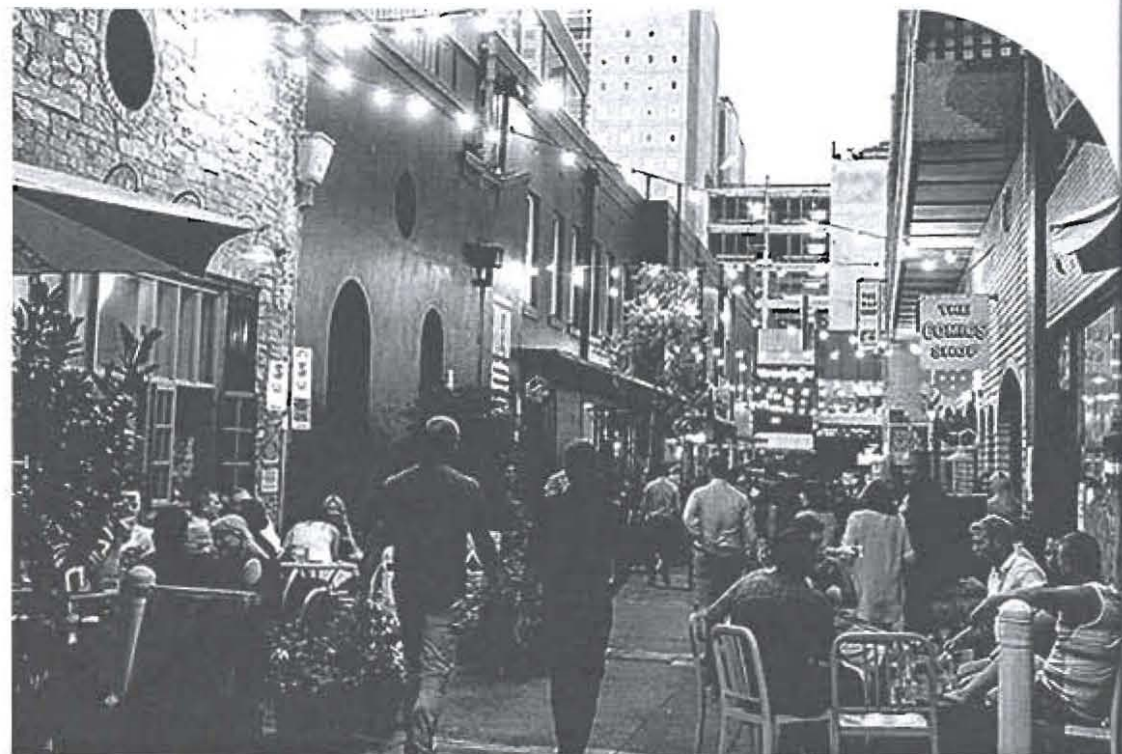
It is our honour to host the 10th Asia Pacific Conference on Clinical Nutrition in Adelaide, South Australia. The CSIRO have been working together with the co-hosts – the Nutrition Society of Australia and the Nutrition Society of New Zealand with assistance from the University of South Australia – to create an insightful, educational and inspiring scientific program. Over the past months we have assembled an exciting array of speakers, topics and symposia.

It is our hope that the Conference will be a melting pot of minds, where we will share our knowledge and experiences and make new professional connections.

We cordially welcome you to Adelaide and to the Conference. We hope you also have time to enjoy our wonderful city and take part in our rich food culture!

Professor Manny Noakes

on behalf of the APCCN 2017 Scientific Organising Committee



SPONSORS

The 10th Asia Pacific Conference on Clinical Nutrition wishes to acknowledge the following sponsors for their invaluable support:

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CONFERENCE INFORMATION

Catering

Morning and afternoon teas and lunches will be served in the exhibition. For timings please view the detailed program.

Registration desk

Each delegate registered for the Conference will receive a name badge at the registration desk when they arrive. This badge will be your official pass and must be worn to obtain entry to all sessions, the exhibition area and social functions:

Operating hours:

Sunday 26 November 2017	1100 – 1800
Monday 27 November 2017	0730 – 1730
Tuesday 28 November 2017	0730 – 1730
Wednesday 29 November 2017	0830 – 1700

Speaker Preparation Room

The Speakers' Preparation Room is located in room L1B.

Operating Hours

Sunday 26 November 2017	1400 – 1730
Monday 27 November 2017	0730 – 1630
Tuesday 28 November 2017	0730 – 1630
Wednesday 29 November 2017	0830 – 1500

Wi-Fi

1. Go to your list of available Wi-Fi Networks.
2. In the list of networks, choose the network that you want to connect to "APCCN2017", and then select Connect.
3. Type the password "Adelaide" when prompted

Privacy

Australia introduced the Privacy amendment (Private Sector) Act 2000 in 2001. The Conference Organisers comply with such legislation which is designed to protect the right of the individual to privacy of their information. Information collected in respect of proposed participation in any aspect of the Conference will be used for the purposes of planning and conduct of the Conference and may also be provided to the organising body or to the organisers of future Asia Pacific Conference on Clinical Nutrition events. All those participants included in the delegate list provided their permission upon registration.

Opportunity for Conference registrants to publish at 50% discount in the Open-Access journal Nutrients

Presenters of oral and poster presentations at the 10th Asia Pacific Conference on Clinical Nutrition are invited to submit their presentations as full papers for consideration for publication in a special issue of the Open-Access journal Nutrients (Impact Factor 3.550).

Papers will be subject to the usual peer-review process of the journal and, if accepted for publication, will be published for half of the usual publication fee. The usual publication fee is 1600CHF, so articles published in the special issue will attract only half of this fee.

For more information visit www.mdpi.com/journal/nutrients/special_issues/nutrition_solutions

INVITED SPEAKERS



Professor Jennie Brand-Miller

Professor Jennie Brand-Miller (AM, PhD, FAIFST, FNSA, MAICD) holds a Personal Chair in Human Nutrition in the Charles Perkins Centre and the School of Life and Environmental Sciences at the University of Sydney. She studied food science and technology before obtaining a doctorate in nutrition at the University of New South Wales



Mr Julian Cribb

Julian Cribb is an Australian author and science communicator. He is principal of Julian Cribb & Associates who provide specialist consultancy in the communication of science, agriculture, food, mining, energy and the environment. He is a fellow of the Australian Academy of Technological Science and Engineering (ATSE) and a member of the ANU Emeritus Faculty.



Professor Duo Li

Duo is a professor of nutrition in the Institute of Nutrition & Health, Qingdao University. He has a Bachelor's Degree in Medicine (Lanzhou University, China), and MSc (University of Tasmania, Hobart) in Natural Products and PhD (RMIT University) in Nutrition. He is president of Asia Pacific Clinical Nutrition Society.



Professor Benoît Lamarche

Benoît Lamarche is Full Professor at the School of Nutrition and Chair of Nutrition at Laval University. He has published more than 300 peer-reviewed papers in areas related to diet and its impact on metabolic syndrome, obesity, inflammation and dyslipidemia. His research on the association between small dense LDL particles and the risk of CHD and on the effect of trans fat from industrial and ruminant sources on blood lipids is highly cited.



Professor Guansheng Ma

Dr. Guansheng Ma is a professor of nutrition, and the chief of the Department of Nutrition and Food Hygiene, School of Public Health, Peking University. He was the Deputy Director of the National Institute for Nutrition and Food Safety, Chinese Center for Disease Control and Prevention during 2002-2015. Dr. Ma's scientific interests are in the areas of food and nutrition policy, nutrition and health, NCDs control and prevention, particularly in the childhood obesity intervention.



Professor Lisa Wood

Dr Wood is Professor of Biomedical Science and leads the nutrition team, within the Priority Research Centre for Healthy Lungs, University of Newcastle, Australia. Prof Wood is a nutritional biochemist and registered nutritionist (RNutr) whose research focuses on nutritional approaches to managing inflammation, with a particular focus on airways disease.

Professor Maria Makrides

Professor Maria Makrides is Director of the Child Nutrition Research Centre with its headquarters at the Women's and Children's Hospital. Maria is a National Health and Medical Research Council (NHMRC) Principal Research Fellow and also Professor of Human Nutrition, University of Adelaide.



Professor Manny Noakes

BSc (University of Adelaide); Dip Nut&Diet (Flinders); PhD (Flinders).

Professor Manny Noakes is currently the Research Director for the Nutrition and Health Program at CSIRO. She currently leads a multidisciplinary research program of 70 staff in translational science, developing effective nutritional programs and strategies for lifestyle management for community uptake. She has over 25 years' experience in understanding the metabolic impact of dietary change and has conducted numerous clinical dietary intervention trials in weight management, body composition and cardiovascular health.



Professor Stuart Phillips

Professor, Kinesiology and Medicine, McMaster University. Tier 1 Canada Research Chair – Skeletal Muscle Health. Stuart Phillips is currently a full Professor in the Department of Kinesiology and School of Medicine. He is Tier 1 Canada Research Chair in Skeletal Muscle Health. He is also the inaugural Director of the McMaster Centre for Nutrition, Exercise, and Health Research and the Physical Activity Centre of Excellence.



Professor Raanan Shamir

Raanan Shamir is Professor of Pediatrics at the Sackler Faculty of Medicine, Tel Aviv University, Chairman of the Institute of Gastroenterology, Nutrition and Liver Diseases at Schneider Children's Medical Center, Israel and President of ESPGHAN (European Society of Pediatric Gastroenterology, Hepatology and Nutrition).



Professor Murray Skeaff

Murray is a Professor in Human Nutrition at the University of Otago. He has contributed to research on the nutritional properties and health effects of fats and oils on cardiovascular disease, including an emphasis on biomarkers of fat intake. Like many nutrition scientists, he claims to have dabbled in other areas of nutrition research, and these have included experimental and observational studies on cognition, vitamin D and folate status of populations and metabolic effects of sedentary behaviour. Currently he serves as a member of the WHO Nutrition Guidance Expert Advisory Group (NUGAG) subgroup on Diet and Health.





Professor Youfa Wang

Dr. Youfa Wang is the Founding Dean of Global Health Institute, Xian Jiaotong University and the John and Janice Fisher Endowed Chair, Associate Director of the Fisher Institute, and Professor of Nutrition and Health Science in College of Health, Ball State University. Previously, he was Assistant Professor at University of Illinois; Assistant Professor, Associate Professor, the Founding Director of the Global Center on Childhood Obesity at Johns Hopkins University School of Public Health and School of Medicine; and Professor of Epidemiology, Environmental Health and Pediatrics, Department Chair, and Program Director at State University of New York at Buffalo.



Dr Shaw Watanabe

Shaw Watanabe graduated from Keio University School of Medicine in 1965. He entered Keio Graduate School and majored in human pathology. As a distinguished hematopathologist at the National Cancer Institute (USA) and the Pathology Division, National Cancer Center (Japan), he defined criteria for T-cell lymphoma/leukemia and histiocytic tumors.



Dr Susan Whiting

Dr. Susan Whiting is Distinguished Professor of Nutrition, University of Saskatchewan Canada, where she teaches in the Nutrition & Dietetics program. Her research has spanned dietary influences on bone health, effectiveness and use of nutrient supplements, nutrition in long-term care, and food security (local and international). She is on the steering committee of the Canadian Health Measures Survey, a member of Scientific Advisory Board of Osteoporosis Canada and is a fellow of the Canadian Academy of Health Sciences. She is Associate/Deputy Editor on international journals, and has served on international advisory boards related to bone health, dietary supplements, and vitamin D.



Professor Jane Harding

Jane E Harding ONZM MBChB DPhil FRACP FRSNZ

Professor Harding is a University Distinguished Professor and a researcher in the LiFEPATH research group of the University's Liggins Institute. Her training included a medical degree at the University of Auckland, a DPhil at the University of Oxford and a postdoctoral Fogarty Fellowship at the University of California at San Francisco.

Her on-going research concerns the role of nutrition and growth factors in the regulation of growth before and after birth, the regulation and consequences of neonatal glucose concentrations and the longterm consequences of treatments given around the time of birth. She is a neonatologist and has recently stepped down from her role as Deputy Vice-Chancellor (Research), at the University of Auckland.



Cindy D. Davis

Cindy Davis is the Director of Grants and Extramural Activities in the Office of Dietary Supplements (ODS). In this position, she actively engages and encourages partnerships with other NIH Institutes and Centers to facilitate funding of grants that are of high relevance to ODS mission and goals. She is also actively involved in a number of government working groups on the microbiome.

PROGRAM

Sunday 26 November 2017

12:00	Student Master Class	Riverbank Room 3&4
15:00	Welcome to Country + Conference Opening	Hall L
15:30	China and Global Nutrition Problems and Solutions. Implications of the Belt & Road Initiative Prof Youfa Wang	
16:00	Nutrition solutions for the Asia-Pacific Region Prof Robert Gibson	
16:30	New NSA Fellows and Medallist Prof Samir Samman	
17:30	Decadal Plan for Nutrition Nutrition Committee of the Australian Academy of Sciences Prof Mike Gidley	
18:00 - 20:00	Welcome Reception & Exhibition	
19:00	Board meeting of APCNS & APICN	



09:00	Plenary Session 1 Sustainability: Challenges and solutions					Hall L
	Chair: Margaret Allman-Farinelli					
09:00	The Future of Food					Julian Cribb
09:45	The Future of Nutrition					Prof Manny Noakes
10:15	Questions and Discussion					
10:30	Morning Tea & Poster Viewing					Hall G
11:00	Symposium 1:	Concurrent Session 1: Cardiovascular Nutrition	Concurrent Session 2: Diabetes	Concurrent Session 3: Obesity	Concurrent Session 4: Nutrition and Disease Mechanisms	
	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	
11:00	Chair: Prof Youfa Wang	Chair: Prof Caryl Nowson & Dr Carley Grimes	Chair: Prof Melissa Coghlan & A/Prof Maxine Bonham	Chair: Dr Jane Bowen & Dr Flavia Fayet-Moore	Chair: Dr Melanie Blackhall & Prof Linda Tapsell	
		170. Dietary inflammatory index in relation to sub-clinical atherosclerosis and atherosclerotic vascular disease mortality Miss N Bondonno	187 NITRATE improves carbohydrate metabolism by increasing GLUT4 in insulin sensitive tissues in obese type 2 diabetic rats Dr A Ghasemi	143 Genes associated with non-Th2 asthma are differentially expressed in the airways of obese asthma Miss C Thompson	280 Vitamin D and its metabolism is directly associated with improved bone quality in elderly patients Mrs D Sharma	
11:12	Global Nutrition One Belt, One Road. Facilitated by Prof Youfa Wang, China	133 Nitrate-independent blood pressure lowering effect of beetroot juice: A meta-analysis of current data Dr Z Bahadoran	64 Dose-response randomized trial of Indian curry consumption on 24 hr CGM, postprandial insulinemia and triglyceridemia Dr S Haldar	295 The on/off diet Effects of week-on, week-off energy restriction compared to continuous energy restriction - 24month data Miss M Headland	152 Japanese young females are more dissatisfied but at lesser risk of disordered eating behaviours than Malaysian Chinese A/Prof M Kagawa	
11:24		62 Dietary nitrate consumption and risk of coronary heart disease in women from the Nurses' Health Study Ms J Jackson	272 The relationship between dietary patterns and cognition in older people with and without type 2 diabetes Miss F Zabetiantarghi	309 Clinically significant weight loss in the upscaled PEACH™ QLD community program for children above a healthy weight range Dr C Moores	385 Endogenously synthesized n-3 PUFAs during pregnancy decrease mammary cancer risk of offspring female mice Dr J Li	
11:36		245 The effect of vitamin D supplementation in patients with heart failure Dr M Ge	324 InsuTAG relevance of circulating triglyceride levels as a predictor for insulin resistance Mr R Thota	161 Reliability of compartmental body composition measures in adults using GE IDXA implications for nutrition research Dr A Dordevic	282 A 13 month pilot RCT to assess supplementation with LCN-3PUFA as an adjunct therapy for non-surgical periodontal treatment A/Prof A Coates	

	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	
11:48		241. Wholegrain and dietary fibre intake on CVD, CHD, stroke incidence: umbrella analysis and update of effect size estimates Dr A Reynolds	145 Diabetes education: What do patients and health professionals want? Dr L Andrew	302. Temporal eating patterns associations with nutrient intakes, diet quality and measures of adiposity Ms R Leech	323 Determinants of serum 25-hydroxy-vitamin D levels during pregnancy in women with and without asthma Dr M Jensen	
12:00		320 Cardiovascular disease risk factors in liver transplant recipients: Do they impact survival? Miss L Marsh	21 Long-term effect of naked oat intervention on type 2 diabetes mellitus (T2DM) One-year results of a RCT in China Dr M Xu	175 Evaluation of changes in diet quality during a weight loss study in obese asthmatic children Mr S Eslick	223 Blood mononuclear cell expression of GPR41 and GPR43 is associated with plasma SCFA levels in asthma Mrs R McLoughlin	
12:12	Global Nutrition One Belt, One Road. Facilitated by Prof Youfa Wang, China (continued)	202 No effect of consuming eicosapentaenoic acid rich fish oil for 6 months on depression severity in patients with heart disease Dr N Berry	157 Consumption of a Milk-based Formulation Decreased Fasting and Postprandial Plasma Glucose Levels in Type 2 Diabetes Patients Dr W Zhang	24 Polyphenol Levels Are Inversely Correlated with Body Weight and Obesity in an Elderly Population after 5 Years of Follow-Up Dr X Guo	186 Prospective association of dietary and nutrient patterns with mortality findings from a 20-year follow-up study in China Mr Y A Melaku	
12:24		155: Does daily consumption of barley affect blood cholesterol concentrations? Systematic review and meta-analysis Dr R Alhazzaa	363: Variants of 57 Gene Associated with Diabetes in Chinese population born in and after famine period Ms C Song	3 Pre-intervention brain activation in response to visual food-cues predicts weight loss at intervention Prof M Oboyle	116: Management of gastrointestinal symptoms in infants and toddlers up to 2 years of age - real life insights from a parent survey Mrs C Tournier	
12:27		355: Comparing the CVD predictive ability of Mediterranean diet adherence scores 10-year follow-up of the ATTICA study (2002-12) Mr N D'Cunha	28: Paper Title: Dietary pattern and its association with cardio metabolic risks in Chinese adults: The China Health and Nutrition Survey Dr M Li	34: The characteristics of interventions that prevent excessive maternal gestational weight gain: a systematic review Miss R Walker	11: Inositol hexaphosphate suppresses crc cell proliferation via the akt/gsk-3β/β-catenin signaling cascade in dmh-induced rats Prof Y Song	
12:30	Lunch Break & Poster Viewing					Hall G
12:30	Meet the Experts Lunch					City Room 3 & 4
12:30	Danone Lunch with Dr. Sasha Fehily and Melanie McGrice Adv APD					Room L2
13:30	Plenary Session 2 - Dairy Australia Lecture					Hall L
	Chair: Samir Samman					
13:30	Dairy fat and health: an attempt to keep it simple Prof Benoit Lamarche PhD FAHA					
14:20	Questions and Discussion					

14:30	Symposium 2:	Concurrent Session 6: Gut Health and Microbiota	Concurrent Session 7: Obesity	Concurrent Session 8: Nutrition and Physical Performance	Concurrent Session 9: Cardiovascular Nutrition
	Hall 1	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6
	Chair: Dr Judy Bauer	Chair: Dr Damien Belobradic & Dr Rivkeh Haryono	Chair: Dr Alice Owen & Mr Shane Landon	Chair: Dr Ben Desbrow & Dr Almee Dordevic	Chair: Dr Welma Stonehouse & Dr Domenico Sergi
14:30		124. Propolis beneficially modulated the gut microbiota and ameliorated dextran sulfate sodium-induced colitis in rats Dr K Wang	261. Understanding growth Pacific Islands Families Study. Growth patterns 2 to 14 years and association with metabolic markers Prof E Rush	80. The impact of eating a meal, snack, or not eating during a simulated nightshift on sleepiness, hunger and gastric complaints Miss C Gupta	153. Cruciferous and total vegetable intakes are inversely associated with subclinical atherosclerosis in older adult women Dr C Bondonno
14:42		215. Quantification of short chain fatty acids in fermented foods and beverages Mr P Gill	44. Sleep duration and overweight/obesity in preschool-aged children: a prospective study of up to 48,922 children Miss Y Wan	294. Post-exercise ingestion of carbohydrate, protein and water: A meta-analysis for effects on subsequent athletic performance Miss D McCartney	257. The acute effect of magnesium supplementation: a pilot trial Prof P Clifton
14:54	PEN: Practice-based Evidence In Nutrition Dr Judy Bauer Dietitians Association of Australia	277. Ten weeks of increased protein consumption raises plasma TMAO concentrations in healthy older males: a 10 week RCT Miss S Mitchell	96. Evaluating the effect of habitual dietary fat consumption on fat taste sensitivity in twins: a randomized controlled trial Mr A Costanzo	235. Consuming low doses of alcohol with a sugar-containing or artificially-sweetened mixer on simulated driving performance Mr B Brickley, Dr C Irwin	165. Anthocyanin cyanidin-3-rutinoside promotes vasodilation and protects methylglyoxal-induced vascular dysfunction in rat aorta Dr T Thilavech
15:06		271. Defining dairy intolerance: symptoms of dairy intolerance in the absence of lactose malabsorption Dr A Milan	206. Anthocyanins derived from sweet cherries reduce obesity markers in high fat fed mice Ms M Blackhall	48. An integrated nutrition-focused food security approach to improve children and maternal health in Vietnam Dr N Hoang	518. Refined carbohydrates vs saturated fats: effects on cardiovascular risk profile Mr K Teng
15:18		308. Resistant starch prevents high-AGE diet-induced CKD progression by remodeling the gut microbiome and suppressing complement A/Prof M Coughlan	94. Interventions designed to reduce gestational weight gain can reduce the incidence of GDM: systematic review and meta-analysis Ms C Bennett	352. The effect of cooking on the nitrate, nitrite, and nitrosamines content for use with a FFQ: a systematic review Mr N McMahon	520. Physiological Properties of Tocotrienols: Evidence in Human Studies Mr P Meganathan
15:30	Afternoon Tea & Poster Viewing				
					Hall G

16:30	Concurrent Session 10: Nutrition in Genomics	Concurrent Session 11: Sustainability (including topics like international policy)	Concurrent Session 12:	Concurrent Session 13: Gut Health and Microbiota	Concurrent Session 14: Paediatrics
	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6
	Chair: Prof Michael Fenech & Dr Klaus Kraemer	Chair: Prof Lisa Wood & Dr Niki Schoendorfer	Chair: Prof Leigh Ward & Ms Genevieve James-Martin	Chair: Dr Rebecca Thomson & A/Prof Iain Brownlee	Chair: Dr Lucinda Bell & A/Prof Lisa Moran
16:30	233. Chronic stress and suboptimal nutrition is associated with chromosome instability in dementia family carers Dr C Bull	109. The medical school experience – how does it affect attitudes towards nutrition care? Dr S Martin	357. Changes in body weight and nutritional status in South Australian nursing home residents Dr N Luscombe-Marsh	126. Oral and extra-oral sweet receptor expression in a model of antibiotic induced dysbiosis Dr E Beckett	523. Development of Nutrition Science Competency Standards for Australian undergraduate nutrition science degrees: a joint NSA and ANT initiative Dr T Lewis
16:42	328. Impact of AMY1 gene copy number on starch digestion and absorption Dr F Atkinson	303. The impact on assessment tasks of embedding nutrition into medical course curriculum at Deakin University Prof C Nowson	130. Nutritional status, eating pattern and physical activity as risk factor of prediabetes among adult in Yogyakarta Dr S Susetyowati	268. Potential efficacy of probiotics from different origins Dr K Ahuja	84. Effectiveness of multiple micronutrient powder on anemia & growth among 8-10 months children in low ses community Jakarta Dr S Bardosono
16:54	159. Relationship between UVR and homocysteine dependent on genetic variance in folate metabolism Miss P Jones	335. The effects of NIPRCES on nutrition-related KAP: a comparison between two nearby counties in China Ms Y Xu	367. Relationships between nutritional status, cognitive impairment, and functional capacity among Indonesians aged 65 or older Mr T Arjuna	27. Targeting gut microbiota Lactobacillus alleviated type 2 diabetes via GRP43/ GLP-1 & PYY pathway Prof Y Shan	382. Is there iodine deficiency among pregnant women in the south central coast of Vietnam? Miss T Bui
17:06	494. Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants Dr A Zhou	185. Greener groceries: insights into Australians' views on sustainable food choices 2010-2017 Dr A Lawrence	42. Hospital staffs' perceptions of a new technology to engage patients in their nutrition care at the bedside Dr S Roberts	148. Weight loss and improved small-intestinal permeability in overweight individuals following a meal replacement program Dr C Tran	329. An investigation into the use of infant feeding apps by mothers Miss K Dienelt
17:18	500. Causal relationship between BMI and depression: A Mendelian randomisation study Prof E Hypponen	368. Improving health outcomes of Indonesians through building capacity of the nutrition workforce in Yogyakarta Dr J Miller	279. Effect of the Mediterranean diet on cognition and brain morphology/ function: a systematic review and meta-analysis of RCTs Ms S Radd-Vagenas	487. Global metabolite profiling of multiple sample types to identify markers for functional gastrointestinal disorders Dr K Fraser	297. Associations with diet and daytime sleepiness in Australian children aged 8-12 years A/Prof A Coates

07:15 - 08:15	Pepsico Breakfast Symposium <i>Riverbank Rooms 7 & 8</i>				
	Innovation and Transformation towards a more sustainable 2025 Dr. Akasith Pornphatdetaudom, Nutrition Scientist, PepsiCo APAC; Sarah Hyland, General Manager, Industry Services, AIFST and Vered Moses, Nutrition Scientist and Dietitian, PepsiCo ANZ				
08:30	Plenary Session 3 – Paediatric and Maternal Nutrition <i>Hall L</i>				
	Chair: Sheila Skeaff				
08:30	Nutrition Solutions for Paediatric Health Prof Raanan Shamir				
08:55	Nutrition solutions for pregnant women and their babies Prof Maria Makrides				
09:20	Feeding Preterm Infants for Lifelong Health Prof Jane Harding				
09:45	Questions and Discussion				
10:00	Morning Tea & Poster Viewing <i>Hall G</i>				
10:30	Symposium 3:	Concurrent Session 15: Diabetes	Concurrent Session 16: Micronutrients and Health	Concurrent Session 17: Nutrition and Ageing	Concurrent Session 18: Obesity
	<i>Hall L</i>	<i>City Rooms 1 & 2</i>	<i>Riverbank Rooms 7 & 8</i>	<i>Riverbank Rooms 3 & 4</i>	<i>Riverbank Room 6</i>
	Chair: Prof Ian Darnton-Hill	Chair: Dr Kiran Ahuja & Dr Amanda Patterson	Chair: Prof Barbara Meyer & Dr Anna Chu	Chair: Dr Tracy McCaffrey & Dr Natalie Luscombe-Marsh	Chair: Dr Jacqui Webster & Donnell Alexander
10:30	Establishing Norms and Standards in Public Health Nutrition – from Science to Policy	46 Young healthy Asian Australians experience elevated postprandial insulin responses Ms M Murray	120. Glycaemic index testing of standard and high sugar rodent diets in vivo in C57BL/6 mice Miss G Campbell	334: High intra-individual variability in dietary flavonoid intake following repeated dietary measures in older Australian adults Dr K Kent	92: Anti-inflammatory Effects of Sulforaphane on Primary Monocytes Isolated from Obese Patients Mr E Williams
10:42	Chairs: Dr. Chizuru Nishida, WHO, Geneva, Prof Ian Darnton-Hill AO, University of Sydney, Australia/Tufts University, USA	74. The effects of intermittent compared to continuous energy restriction on glycaemic control in type 2 diabetes Ms S Carter	362: Vitamin D status and infant body composition and skinfold thickness at birth Dr P Dwarkanath	196 Fruit and vegetable intake and successful ageing across six countries Dr C Milte	345 Effects of intragastric tryptophan on the blood glucose response to a nutrient drink, and acute energy intake, in healthy men Ms S Ullrich
10:54	1. Welcome and introduction (Dr Chizuru Nishida, WHO)	162: Fish intake and incidence of type 2 diabetes a prospective analysis of the AusDiab cohort Dr A Owen	160 Acute changes in plasma zinc concentration following a bout of maximal exercise testing – pilot analysis of a RCT Dr A Chu	76 A high whey protein, vitamin D and E supplement preserves muscle mass, strength, and quality of life in sarcopenic elderly Dr Q Lu	312 Taste sensitivity to glucose is linked to body fat percentage and body mass index in New Zealand European and Pacific women Ms S Kindleysides

	<i>Hall L</i>	<i>City Rooms 1 & 2</i>	<i>Riverbank Rooms 7 & 8</i>	<i>Riverbank Rooms 3 & 4</i>	<i>Riverbank Room 6</i>
11:06	2. From science to standards – unifying concepts and process (Prof Samir Samman, U. of Otago)	316 The effect of meal timing on postprandial glucose and insulin response: a meta-analysis of acute experimental trials Miss G Leung	200 Disparities exist between dietary intake of indigenous Australian pregnant women and Australian dietary guidelines Miss Y Q Lee	127 The role of dairy for the management of muscle mass and function in people aged 50+ yrs. A systematic review & meta-analysis Dr T Wycherley	293: Effectiveness of lifestyle interventions for preventing weight gain among at-risk young adults. a systematic review Ms N Hayba
11:18	3. Overview of WHO guidelines development process. An example of the guideline on sugars intake for adults and children (Dr Chizuru Nishida, WHO)	378 Perilla oil supplementation improves hypertriglyceridemia and gut dysbiosis in diabetic KKAY mice Dr G Sun	65 Sodium intake was positively associated with cortisol excretion in a cross-sectional sample of Australian school children Dr S Torres	388 Dairy supplementation reduces bone resorption and improves IGF-1 and slows bone loss in institutionalised elderly: a cluster randomised study Dr S Iuliano	275: Evaluating a flexible meal replacement program for weight loss, retention and health outcomes Dr J Bowen
11:30	4. Establishing recommendations for micronutrients in fortification and other micronutrient programs (Adjunct Professor Ian Darnton-Hill, University of Sydney)	71 Dietary pattern of type 2 diabetic patients in northern Nigeria Dr S M Abubakar	66 The effects of zinc supplementation on copper status: a systematic review and meta-analysis of randomised controlled trials Dr M Foster	259 Dietary patterns and relationships with depressive symptoms and with cognitive impairment in a cohort of older adults Dr K Dickinson	298 Effect of an interdisciplinary intervention with individualized dietary advice weight change in the HealthTrack study Prof L Tapsell
11:42	5. Translating evidence-informed guidelines to policy actions for implementing the Decade of Action on Nutrition and achieving the SDGs (Dr Katrin Engelhardt, WHO Regional Adviser for the Western Pacific)	18 Positive effects of naked oat on glycemia and blood lipid risk factors for cardiovascular disease in patients with t2dm Prof Y Li	110 Adequate dietary iodine intake of Australian population dependent on bread consumption: data post-mandatory fortification A/Prof K Charlton	289: Assessing the relationship between diet and lung function in middle-aged Australians using nutrient-based dietary patterns Ms S Byrne	199 Weighing attitudes and behaviour among pregnant women Dr J Willcox
11:54	6. Discussion and Conclusions (Adj. Prof. Ian Darnton-Hill)	83: Dietary carbohydrate quality is associated with total and LDL cholesterol among young Malaysian Indians Dr S Misra	168: The effect of Advanced glycation end-products on bone-quality deterioration and possible prevention with Tocotrienol Ms A Ishitsuka	254: Adherence to Mediterranean diet and LDL-c levels are independent predictors of depression in older adults: the MEDIS study Mr N D'Cunha	264: Dose-dependent effects of LCn3PUFA on fat oxidation and resting energy expenditure in overweight females: a pilot study Dr A Hill
11:57		184: Beneficial Effects of Astaxanthin on Glycemic Control and Lipid Profile in Healthy Volunteers Dr M Urakaze	63 Fluoride intakes of 9-10 year old children living in fluoridated and non-fluoridated New Zealand cities: a pilot study A/Prof S Skeaff	318: Consumption of LC n3 PUFA and contribution of diet sources and supplements in middle aged to older adults Miss E Tregoweth	376: Differences of adiponectin expression in high-fat dietary induced obesity and obesity-resistant rats Prof L Mao
12:00	Lunch Break & Poster Viewing <i>Hall G</i>				

13:00	NSA Annual General Meeting					Hall L
13:30	Symposium 4:	Concurrent Session 19: Micronutrients and Health	Concurrent Session 20: Obesity	Concurrent Session 21: Paediatrics	Concurrent Session 22: Nutrition and Disease Mechanisms	
	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 5	
	Chair: Prof Michael Fenech	Chair: Prof Murray Skeaff & Dr Kim Bell-Anderson	Chair: Prof Sarah McNaughton & Emma Beckett	Chair: Prof Helen Truby & Dr Anne-Therese McMahon	Chair: Prof Peter Clifton & A/Prof Lynn Riddell	
13:30	New concepts for DRIs, hidden hunger and fortification using Nutriomics knowledge	112: Dietary supplement use during preconception and pregnancy the Australian Longitudinal Study on Women's Health Miss E McKenna	211: Self-compassion interventions for nutrition habits, eating behaviours, body weight and body image. A systematic review Ms H Rahimi-Ardabili	35 Twenty-four hour urinary volume of children: a systematic review of the literature Miss K Beckford	338 Data quality management in clinical trials Miss L Houston	
13:42	Why we need novel approaches to derive DRIs and new biomarkers of deficiency and excess Klaus Kraemer (Sight & Life)	286: Postprandial lipidomic profiles after krill oil supplementation compared with fish oil in healthy women Miss H H Sung	374: Relationship between erythrocyte membrane phospholipid fatty acids and obesity in Chinese children and adolescents Dr J Tang	296 A case study of grandparents' attitudes and perceptions regarding healthy lifestyle behaviours in their young grandchildren Dr L Bell	189: Effects of fruit and vegetable consumption on immunity and inflammation: a systematic literature review and meta-analysis Miss B Hosseini	
13:54	Plasma nutripoteomics: A promising public health approach to assess nutritional deficiencies in childhood Keith West (Johns Hopkins)	149 Adherence to Omega-3 Fatty Acid Supplementation in A Randomized Trial in Lung Transplant Recipients Dr K Miura	190: Effect of an interdisciplinary intervention on health related quality of life: secondary analysis of the HealthTrack study Dr E Neale	81: Predictors of parental unhealthy food and beverage provision using the health action process approach framework Ms B Johnson	322. Homocysteine is associated with Alzheimer's disease but not as strongly as APOE4: a case-control study Mr N D'Cunha	
14:06	Why we need DRIs for DNA damage prevention and how to define them using multi-omics and systems biology tools Michael Fenech (CSIRO)	113: Does omega-3 rich fish oil supplementation during fetal brain growth improve child brain development? Dr J Gould	228 Effects of whey protein on suppression of energy intake, gastric emptying and gut hormone concentrations in men and women Ms C Giezenaar	265: Reducing FODMAP content in the breastfeeding mother's diet alleviates the symptoms of infantile colic Dr M Iacovou	29 Can a modified Mediterranean diet reduce inflammation in men with prostate cancer? Mrs S Erdrich	
14:18	Nutrition as a Biological Variable (NABV) Integrating Nutrition into Basic and Clinical Research and Care Dan Raiten (NICHD)	154 Nitrate-rich vegetables do not lower blood pressure in individuals with mildly elevated blood pressure Ms L Blekkenhorst	315: Analysis of the metabolomic responses to high protein meals in women at increased metabolic disease risk Mr B Durainayagam	365 Development and pilot testing of a nutrition education resource for midwives Ms C Lucas	288: Association between lipids metabolism in decidua and villous tissues of placenta and early spontaneous abortion in Chinese Dr K Li	

	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	
14:30		237 Impact of nutrition education on iron nutritional status of school going adolescent girls Dr P Das	253. Chrono-nutrition: An exploration of individuals' attitudes and potential barriers towards a time-restricted feeding pattern	339 Are paediatric reference intervals for lipid profiles useful for dietary intervention trials? Mr K Deering	313 Effects of pectin and mango pulp on triglycerides, cholesterol and bile acids in pigs as a model for humans Dr N Gunness	
14:42		5 Prevalence of Vitamin D status of Chinese children and adolescents from 2010-2012 Dr Y Hu	256 Cereal fructan extracts modulate intestinal fermentation to reduce adiposity and mineral excretion compared to oligofructose Dr D Belobrajdic	205 A dietary guidelines index is a valid measure of diet quality in a cohort study from childhood to adulthood Ms J Wilson	283: The level of serum 25(OH)D3 and its influence factors in the rural population of Henan province in China Prof W Li	
14:54		102: Low dietary zinc intake is associated with high psychological distress in Japanese workers A/Prof M Nakamura	95: Fat taste sensitivity is associated with short-term and habitual fat intake Mr A Costanzo	114: The Digital Education to Limit Salt in the Home (DELISH) program: outcome evaluation among children Dr C Grimes	177: Examination of risk factors related to stress fractures in female, long-distance runners Miss A Minematsu	
14:57		50: Multiple Micronutrient Deficiencies Persist Among Young Children in Malaysia Prof G Lin Khor	147: Defining a pathway for successful implementation of healthy food policy in a university environment Ms J Dancy	384: An umbrella review of the effectiveness of strategies to strengthen healthy eating practices within Early Childhood settings Ms M Louisa	4: Evaluation on the thyroid function for chinese pregnant women Dr M Li	
15:00	Afternoon Tea & Poster Session					Hall G
16:00	Plenary Session 4 - Nutrition Crossroads					Hall L
	Chair: Jon Buckley					
16:00	Nutrition Solutions for Exercise Performance Prof Stuart Phillips					
16:25	Nutrition Solutions through Understanding Food, Eating Behavior, and Culture in Chinese Society Prof Guansheng Ma					
16:50	Nutrition Solutions for a Healthy Microbiome Dr Cindy Davis					
17:15	Questions and Discussion					
19:00	Conference Dinner - Adelaide Oval					

09:00	Plenary Session 5 – Nutrition and Chronic Diseases					Hall L
	Chair: Linda Tapsell					
09:00	Nutrition Solutions to Maintain Skeletal Health					
	Prof Susan Whiting					
09:25	Nutrition and Inflammation					
	Prof Lisa Wood					
09:50	Nutrition Solutions for Preventing Cardiovascular Disease					
	Prof Murray Skeaff					
10:15	Questions and Discussion					
10:30	Morning Tea & Poster Viewing					
	Concurrent Session 23: Paediatrics	Concurrent Session 24: Obesity	Concurrent Session 25: Hospital Nutrition	Concurrent Session 26: Food technologies and Trends	Concurrent Session 27: Nutrition and Ageing	
	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	
	Chair: Prof Rebecca Golley & Dr Jacqueline Gould	Chair: Prof Karen Charlton & Dr Gilly Hendrie	Chair: Dr Kacie Dickinson & Miss Ayako Minematsu	Chair: Prof Alison Coates & Dr Tony James	Chair: Dr Tom Wycherley & Prof Amanda Devine	
11:00	332 Predictors of vegetable and fruit intakes among Australian children aged 18 months Dr K Lacy	213: Healthy Eating and Lifestyle (HELP): Gender differences in a two-year state-wide evaluation Ms K Langston	43. The Indigenous Australian Malnutrition Project: The burden and impact of malnutrition in regional hospitals Ms N Morris	151 Digestibility of Riceberry rice flour with different thermal treatments and particle size distributions Mrs L Thiranusornkij	105: Fruits and vegetables and olive oil do not preserve skeletal muscle in obese older adults during energy intake restriction Dr A Villani	
11:12	249. Evaluation of macronutrients intake during a window of opportunity period among stunted infants, a retrospective cohort study Mr D Simadibrata, Ms P A Widyastuti	79 The nutritional content of supermarket beverages: A cross sectional analysis of New Zealand, Australia, Canada and the UK Dr L Chepulis	33 Evaluation of Pictorial Dietary Assessment Tool for Hospitalized Patients with Diabetes: Cost, Accuracy and User Satisfaction Mrs D Budiningsari	61 Influences of platescapes and foodscapes on dietary intake among government employees in Malaysia A/Prof R Jamaluddin	227. Monosodium glutamate intake and mortality in Chinese adults, a ten year follow-up study A/Prof Z Shi, Prof S Zhen	
11:24	371: Developing and embedding nutrition education in elementary schools in Yogyakarta, Indonesia Mrs L Matwiejczyk	301. The effectiveness of a pharmacy delivered meal replacement program with and without a supportive app Ms G James-Martin	399: Nutrient intakes and adherence to dietary guidelines in haemodialysis patients in New Zealand: room for improvement Dr R McLean	325 The whole grain gap: comparing intakes to recommendations Dr S Grafenauer	387 The longitudinal association between diet and pregnancy status among Australian women of reproductive age Dr E Gresham	
11:36	224 Maternal supply of VLDL polyunsaturated fatty acids to the fetus is two-fold higher in preeclampsia than control pregnancy Prof B Meyer	82 General Practitioners' their important role in optimising nutrition and weight-gain during pregnancy Miss R Walker	410. Comparison of predicted energy requirements with total energy expenditure measured by the doubly labelled water method in acute spinal cord injury A/Prof Leigh Ward	284: High-amylose wheat lowers the glycemic and insulinemic response of bread in healthy adults Dr A Bird	97 Umami application improves appetite and well-being among elderly A community based pilot project Dr S Misra	
11:48	103 Monitoring Advanced Glycation End-products in children's nutritional milk formulae Dr C Prosser	72 Hypertension its prevalence and association with obesity among indigenous adolescents of Sarawak, Malaysia A/Prof W L Cheah	246: Nutritional status of vascular surgery patients: Can popular malnutrition screening tools identify those at risk? Ms J Thomas	38 Chemical and physical changes in oils during heating Ms F De Alzaa	150 Dietary calcium intake status among Chinese elderly over 60y during 2010-2012 Mrs Z Liu	

	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	
12:00	273 Differences in infant feeding practices between mothers with and without type 1 diabetes Dr R Thomson	291 A systematic review of the effects of alcohol consumption on food energy intake in adults Mr A Kwok	93 The leguminous Apios Americana Medikus improved nutrition state and accelerated liver-regeneration of HCC mice Dr Y Yang	118 Effect of polysorbate 80, a commonly used emulsifier, on serum lipids and organ histology in-vivo rat model study Dr S Shyam	267 Perceptions of access to food in older adults Dr A McMahon, Dr J Russell	
12:12	276 The colic, irritability, reflux, intolerance and allergy study (CIRIAS) Ms T Harb	292 The CSIRO Healthy Diet Score survey shows differences in compliance with Dietary Guidelines by weight status Dr G Hendrie	358 Compliance to healthy food guidelines at two New South Wales public hospitals Dr C Tsai	174: Claiming health what effect has the new nutrition and health claims standard had on food labels? Ms D Alexander	262 The relationship between caffeine and sleep quality in middle aged to older Australian adults Miss V Polvere	
12:24	182 Interaction of AGTR1 gene and environmental risk factors on hypertension among villagers in China: a case-control study Prof Y Ba	195. Relationship between spicy flavor, spicy food frequency and obesity in Chinese rural population the RuralDiab study Prof W Li, Dr C Wang	121: Postoperative fluid distribution and its influencing factors for abdominal surgery Dr Y Du	361. Does using the Health Star Rating come at a cost? A price comparison of similar products that do and do not display the HSR Miss M De Abreu	58: Quantity and Quality of Muscle Mass in Urban Chinese Population Dr W Chen	
12:27	375 Relationship between erythrocyte membrane phospholipid fatty acids and sleep disturbance in Chinese children and adolescents Dr J Tang	300: Metabolic profile of people with insulin resistance, pre-diabetes & type 2 diabetes: implications for nutrition interventions Ms K Abbott	117. EXploring practice gaps to improve PERioperative Nutrition Care of the Elderly (EXPERIENCE Study) Ms A Byrnes	330: Who is learning about "clean eating" diets or learning from nutrition professionals on social media? Dr T Mc Caffrey	348 Vitamin A intake in older New Zealand adults Dr M Choukri	
12:30	Lunch & Poster Viewing					Hall L
	Plenary Session 6 – Diet and Diabetes					Hall L
	Chair: Prof Manny Noakes					
13:30	The Glycemic Index 30 years on Prof Jennie Brand Miller					
13:55	Foods with Anti-Diabetes Activity Prof Duo Li					
14:20	Nutrition Solutions for Type 2 Diabetes Management Prof Shaw Watanabe					
15:00	Afternoon Tea & Poster Viewing					
	Conference Awards – Chairs: Duo Li & Mark L. Wahlqvist					
15:30	APCNS Award 2016: Prof Tee E Siong: Contributions to nutrition development in Southeast Asia – a journey of 45 years					
16:00	APCNS Award 2017: Prof Anura V Kurpad: Protein quality and the agriculture-health-nutrition disconnect					
16:15	Questions and Discussion					
16:20	NSA 2018					
16:25	APCCN 2019					
16:30	Conference Awards and Close of Conference					

POSTER LIST

All posters will be displayed at the Welcome Reception and during morning tea, lunch and afternoon tea from Monday 27 November 2017 to Wednesday 29 November 2017.

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
1	155	Does daily consumption of barley affect blood cholesterol concentrations? Systematic review and meta-analysis	Ramez Alhazzaa	Cardiovascular Nutrition
2	132	Habitual dietary nitrate intake and cardiovascular events: A longitudinal Study	Zahra BAhadoran	Cardiovascular Nutrition
3	234	Food matrix influences postprandial lipemia and satiety in human subjects	Cintia Botelho Dias	Cardiovascular Nutrition
5	255	The effect of magnesium supplementation on endothelial function	Peter Clifton	Cardiovascular Nutrition
6	510	Association of energy-dense ethnic food consumption and its potential impact on the lipid profile of the three major ethnicities in Singapore	Saloni Dang	Cardiovascular Nutrition
7	355	Comparing the CVD predictive ability of Mediterranean diet adherence scores: 10-year follow-up of the ATTICA study (2002-12)	Nathan D'Cunha	Cardiovascular Nutrition
8	251	Effect of intermittent energy restriction on endothelial function: a pilot study	Michelle Headland	Cardiovascular Nutrition
9	108	Lipid-lowering effects of phytosterols and/or curcumin in hypercholesterolaemic individuals: a randomized controlled trial	Ferguson Jessica	Cardiovascular Nutrition
10	216	Garcinia humilis (achacha) rind powder improved systolic blood pressure in rats with diet-induced metabolic syndrome	Oliver John	Cardiovascular Nutrition
11	403	Professional or volunteer delivered lifestyle interventions - which get better outcomes?	Lillian Kent	Cardiovascular Nutrition
12	73	Assessment of salt-related knowledge, attitudes and behaviours in parents participating in the delish program	Ayam Khokhar	Cardiovascular Nutrition
13	417	Bidirectional association between non-alcoholic fatty liver disease and hypertension: focusing on new, resolute and persisting cases	Peiyi Liu	Cardiovascular Nutrition
14	469	Effects of Omega-3 polyunsaturated fatty acids combined with folic acid and vitamin B6 supplement in patients with coronary heart disease	Man Liu	Cardiovascular Nutrition
15	274	Association between diet quality and cardiometabolic health in Australian adults: a cross sectional study	Katherine Livingstone	Cardiovascular Nutrition
16	317	Cardiovascular disease risk factors in liver transplant recipients: How are they managed?	Lauren Marsh	Cardiovascular Nutrition
17	398	The effect of polyphenols on cardiovascular risk factors in haemodialysis: a systematic review and meta-analysis	Wolfgang Marx	Cardiovascular Nutrition
18	307	Dietary supplementation with phytosterols or curcumin modulates plasma endocan levels in hypercholesterolaemic individuals	Rebecca Muddle	Cardiovascular Nutrition
20	427	The frequency of nut consumption associated with decreased metabolic syndrome among Iranian population	Fatemeh Shirani	Cardiovascular Nutrition

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
21	373	The effect of vitamin D intervention in obese male adolescents on cardiovascular disease risk factors	Dian Caturini Sulistyoningrum	Cardiovascular Nutrition
22	480	A comparative study of the effects of palm olein, cocoa butter and olive oil on lipids metabolism in young healthy Chinese people	Gulju Sun	Cardiovascular Nutrition
23	490	What is the evidence for the relationship between diet and metabolic risk in adult liver or renal transplant recipients? A review.	Xin-Hui Tan	Cardiovascular Nutrition
24	165	Anthocyanin cyanidin-3-rutinoside promotes vasodilation and protects methylglyoxal-induced vascular dysfunctions in rat aorta	Thavaree Thilavech	Cardiovascular Nutrition
25	87	Iron trapped by hepcidin autocrine in plaque macrophages: New insight into iron hypothesis of atherosclerosis	Lin Xiao	Cardiovascular Nutrition
225	415	Copper supplementation and serum lipid level: A meta-analysis of randomized controlled trials	Gulju Sun	Cardiovascular Nutrition
242	155	Does daily consumption of barley affect blood cholesterol concentrations? Systematic review and meta-analysis	Ramez Alhazzaa	Cardiovascular Nutrition
253	355	Comparing the CVD predictive ability of Mediterranean diet adherence scores: 10-year follow-up of the ATTICA study (2002-12)	Nathan D'Cunha	Cardiovascular Nutrition
260	519	Red Palm Olein Supplementation Increases Antioxidants and Reduces Oxidised LDL Levels in centrally overweight individuals	Radhika Loganathan	Cardiovascular Nutrition
26	471	Comparison on prevalence of diabetes mellitus among pulmonary tuberculosis patients between eastern and western China	Jing Cai	Diabetes
27	258	Consuming honey at least twice a week reduces Type 2 Diabetes Mellitus risk: 10-year follow-up of the ATTICA study (2002-12)	Nathan D'Cunha	Diabetes
28	107	Exploring staff knowledge of diet and diabetes and implications this may have for practice	Olivia Farrer	Diabetes
29	346	Synergistic effects of Houttuynia cordata with metformin on high-fat induced metabolic disorders	Hojun Kim	Diabetes
30	17	Effects of Avena nuda L. on Chinese patients with hypertension associated with type 2 diabetes mellitus	Yong Li	Diabetes
31	28	Dietary pattern and its association with cardio metabolic risks in Chinese adults: The China Health and Nutrition Survey	Ming Li	Diabetes
32	146	Association between CYP2R1 polymorphism and 25(OH) D level in type 2 diabetes mellitus patients	Wenjie Li	Diabetes
33	208	Analysis of dietary intake and pregnancy outcomes in overweight / obese pregnant women in Urumqi	Li Li	Diabetes
34	452	The long effect of dietary behavior on the control of blood glucose in elder Type-2 Diabetics patients	Yong Li	Diabetes
35	83	Dietary carbohydrate quality is associated with total and LDL cholesterol among young Malaysian Indians	Snigdha Misra	Diabetes
37	363	Variants of 57 Gene Associated with Diabetes in Chinese population born in and after famine period	chao song	Diabetes
38	184	Beneficial Effects of Astaxanthin on Glycemic Control and Lipid Profile in Healthy Volunteers	Masaharu Urakaze	Diabetes
39	370	The impact of diabetes on vitamin B nutritional levels in active pulmonary tuberculosis patients	Qiuzhen Wang	Diabetes

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
40	425	Fruit intake in pregnancy and the association with gestational diabetes mellitus: a prospective Chinese cohort study	Xuefeng Yang	Diabetes
226	521	Is white rice consumption associated with an increased risk of type 2 diabetes? A systematic literature review and meta-analysis	Elizabeth Barber	Diabetes
229	28	Dietary pattern and its association with cardio metabolic risks in Chinese adults: The China Health and Nutrition Survey	Ming Li	Diabetes
234	83	Dietary carbohydrate quality is associated with total and LDL cholesterol among young Malaysian Indians	Snigdha Misra	Diabetes
245	184	Beneficial Effects of Astaxanthin on Glycemic Control and Lipid Profile in Healthy Volunteers	Masaharu Urakaze	Diabetes
255	370	The impact of diabetes on vitamin B nutritional levels in active pulmonary tuberculosis patients	Qiuzhen Wang	Diabetes
259	187	NITRATE improves carbohydrate metabolism by increasing GLUT4 in insulin-sensitive tissues in obese type 2 diabetic rats	Adghar Ghasemi	Diabetes
41	451	Feasibility of a commercial smartphone application for dietary assessments in epidemiological research	Gina Ambrosini	Food technologies and Trends
42	439	The relationship between food label use and dietary intakes: a systematic review	Kimberley Anastasiou	Food technologies and Trends
43	269	Changing our minds – does eating a dish change a restaurant diner's view of healthiness?	Carolyn Cairncross	Food technologies and Trends
44	361	Does using the Health Star Rating come at a cost? A price comparison of similar products that do and do not display the HSR	Monique de Abreu	Food technologies and Trends
45	37	Chemical and physical changes to fried chicken	Florencia De Alzaa	Food technologies and Trends
46	381	Do clean eating blogs serve as a source of nutritionally balanced recipes?	Kacie Dickinson	Food technologies and Trends
47	45	Currency of school food anaphylaxis guidelines and management strategies	Gabriella Fiocco	Food technologies and Trends
48	431	The Effect of Astragalus Polysaccharides on The Osteogenic Differentiation of MC-3T3-E1 Cells in The Three Dimensional Culture System	Tianlin Gao	Food technologies and Trends
49	326	Learning, sharing and teaching about nutrition with social media	Tracy McCaffrey	Food technologies and Trends
50	330	Who is learning about "clean eating" diets or learning from nutrition professionals on social media?	Tracy McCaffrey	Food technologies and Trends
51	111	Nut consumption among Malaysian adults are they meeting the Malaysian Dietary Guidelines recommendations?	Maznorla Mohamad	Food technologies and Trends
52	438	Disordered eating behaviours in nutrition and dietetic students	Zakiah Mohamed Halim	Food technologies and Trends
53	290	Trends in added sugar consumption by the Australian population, 1995 to 2011-12	Yasmine Probst	Food technologies and Trends
54	489	The 'Typical Aussie Bloke study' breakfast consumption habits of young Australian men	Angelica Quatela	Food technologies and Trends
55	151	Digestibility of Riceberry rice flour with different thermal treatments and particle size distributions	Lalana Thiranasornkij	Food technologies and Trends

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
56	39	Fish oil supplements are customers getting what they pay for?	Khanh Tran	Food technologies and Trends
57	406	The rheological and antioxidant properties of the potential functional food product (mango sorbet) containing the green tea amino acid L-theanine	Jackson Williams	Food technologies and Trends
224	290	Trends in added sugar consumption by the Australian population, 1995 to 2011-12	Yasmine Probst	Food technologies and Trends
251	330	Who is learning about "clean eating" diets or learning from nutrition professionals on social media?	Tracy McCaffrey	Food technologies and Trends
254	361	Does using the Health Star Rating come at a cost? A price comparison of similar products that do and do not display the HSR	Monique de Abreu	Food technologies and Trends
59	134	High-sulforaphane broccoli sprouts powder reduces serum nitric oxide metabolites in Helicobacter pylori infected patients	Zahra Bahadoran	Gut Health and Microbiota
60	75	Vitamin b12 and the presence of probiotic strain bifidobacterium animalis subsp. lactis hn019 (dr10tm) among pregnant women	Saptawati Bardosono	Gut Health and Microbiota
61	212	Effects of goat and cow milk powder-based diets on intestinal bacteria and metabolic activity in newly weaned rats	Christine Burts	Gut Health and Microbiota
62	476	Effect of Lactobacillus casei supplementation on liver injury induced by rifampicin and isoniazid in rats	Jing Cai	Gut Health and Microbiota
63	487	Global metabolite profiling of multiple sample types to identify markers for functional gastrointestinal disorders	Karl Fraser	Gut Health and Microbiota
64	353	Short term dietary intervention using the Paleolithic diet does not impact serum trimethylamine-N-oxide concentration	Angela Genoni	Gut Health and Microbiota
65	266	Probiotics consumption: a systematic review and meta-analysis of effects on serum concentrations of liver function enzymes	Chris Irwin	Gut Health and Microbiota
66	429	The Effect of Lactobacillus casei on Tumor Growth and Intestinal Flora and Intestinal Barrier Function in Rats Bearing Breast Cancer	Zhengyan Liang	Gut Health and Microbiota
67	115	Efficacy of synbiotics among constipated adults in Serdang, Selangor	Ying Jye Lim	Gut Health and Microbiota
68	475	Protective Effect of Aplysin on Intestinal Floras in Ethanol and Iron-Treated Rats	Yan Ma	Gut Health and Microbiota
69	310	Banana peel extract induces serotonin release but do not affect on stool consistency in male wistar rat	Andreanyta Meliala	Gut Health and Microbiota
70	285	Goat milk products and their impact on an infant microbiome	Jane Mullaney	Gut Health and Microbiota
71	457	Bifidogenic Effects of Synbiotics in Healthy Infants: Implication For Gut Health	Shugui Wang	Gut Health and Microbiota
72	22	Traditional chinese vinegar may reduce the risk of renal stone disease by modeling gut microbiome: an investigated hypothesis	XiaoBo Xu	Gut Health and Microbiota
73	464	The microbiome and gastrointestinal comfort: is there a link?	Wayne Young	Gut Health and Microbiota
74	117	Exploring practice gaps to improve Perioperative Nutrition Care of the Elderly (EXPERIENCE Study)	Angela Byrnes	Hospital Nutrition
75	399	Nutrient intakes and adherence to dietary guidelines in haemodialysis patients in New Zealand: room for improvement	Rachael McLean	Hospital Nutrition

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
76	100	Characteristics of dietary intake and serum albumin in head and neck cancer patients undergoing radiotherapy and chemotherapy	Hitomi Nagasaki	Hospital Nutrition
77	497	Nutrition status changes in breast cancer patients who get continuous nutrition counselling in radiotherapy unit dr Sardjito hospital Indonesia	Susetyowati Susetyowati	Hospital Nutrition
78	466	Relation of leptin and inflammatory markers to vitamin D status in Active Pulmonary Tuberculosis	Qiuzhen Wang	Hospital Nutrition
79	410	Comparison of predicted energy requirements with total energy expenditure measured by the doubly labelled water method in acute spinal cord injury	Leigh Ward	Hospital Nutrition
80	454	Nutritional risks, undernutrition and nutrition support among with chronic kidney disease in a tertiary hospital in Shenzhen	Ming Zhang	Hospital Nutrition
236	100	Characteristics of dietary intake and serum albumin in head and neck cancer patients undergoing radiotherapy and chemotherapy	Hitomi NAGASAKI	Hospital Nutrition
240	117	EXploring practice gaps to improve PERiooperative Nutrition Care of the Elderly (EXPERIENCE Study)	Angela Byrnes	Hospital Nutrition
81	349	The effect of folate supplementation on inflammatory markers in depression: a systematic review	Helen Barnett	Micronutrients and Health
82	164	Lack of relationship between chromium and blood glucose concentration in the chromium deficient and free-living populations	Anna Chu	Micronutrients and Health
83	445	Dietary Intake of Antioxidant Vitamin and Mortality: A Meta-analysis of 11 Cohort Studies	Tianlin Gao	Micronutrients and Health
84	218	Seasonal variation in the phytochemical content of the Australian prickly pear (<i>Opuntia ficus indica</i>)	Caroline Anne Gouws	Micronutrients and Health
85	409	Potential influences of geographical positioning on phytochemical characteristics of Australian grown prickly pear (<i>Opuntia ficus indica</i>)	Caroline Anne Gouws	Micronutrients and Health
86	5	Prevalence of Vitamin D status of Chinese children and adolescents from 2010-2012	Yichun Hu	Micronutrients and Health
87	393	Adherence to Australian Dietary Guidelines: Student's experiences following an individualised diet plan as part of an undergraduate nutrition course	Chris Irwin	Micronutrients and Health
88	168	The effect of Advanced glycation end-products on bone-quality deterioration and possible prevention with Tocotrienol	Aya Ishitsuka	Micronutrients and Health
89	166	Prevention of prostate cancer stem cells (CSCs) by Bowman-Birk Inhibitor (BBI) from soybean	Saki Kaneko	Micronutrients and Health
90	50	Multiple Micronutrient Deficiencies Persist Among Young Children in Malaysia	Geok Lin Khor	Micronutrients and Health
91	88	How should we regulate Dietary Supplements?	Mi Kyung Lee	Micronutrients and Health
92	444	Double burden of iron status in chinese adult women with iron deficiency and iron overload: A cross-sectional study	Aiguo Ma	Micronutrients and Health
93	440	Excess iron induced to membrane fluidity decrease and component change of red blood cells in rats	Aiguo Ma	Micronutrients and Health
94	207	Nutrition knowledge of dietary iron and awareness of iron education in reproductive age women in New Zealand	Pip Meads	Micronutrients and Health
95	102	Low dietary zinc intake is associated with high psychological distress in Japanese workers	Mieko Nakamura	Micronutrients and Health

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
96	240	The Combination of vitamin E homolog induced cytotoxicity on Prostate cancer cells	chiaki sato	Micronutrients and Health
97	179	Second voided/early morning urine minerals changed significantly with or without sodium restriction in humans	Naho Serizawa	Micronutrients and Health
98	63	Fluoride intakes of 9-10 year old children living in fluoridated and non-fluoridated New Zealand cities: a pilot study	Sheila Skeaff	Micronutrients and Health
99	483	Association between vitamin C and risk of hyperuricemia in American adults	Yongye Sun	Micronutrients and Health
100	236	Association of Dietary Selenium Intakes and Metabolic Syndrome among Malaysian Adults in Klang Valley	Seok Shin Tan	Micronutrients and Health
101	219	Decomposition of changes in the consumption of macronutrients in Vietnam between 2004 and 2014	Huong Thi Trinh	Micronutrients and Health
102	90	Fish, long chain n-3 PUFA consumption, and risk of all-cause mortality: a systematic review and meta-analysis	Yi Wan	Micronutrients and Health
103	463	Elevated Serum Ferritin Level was Associated with Higher Risk of Hyperuricemia in Chinese Middle-aged and Elderly Male: A Cross-Sectional Study	Huaqi Zhang	Micronutrients and Health
232	50	Multiple Micronutrient Deficiencies Persist Among Young Children in Malaysia	Geok Lin Khor	Micronutrients and Health
233	63	Fluoride intakes of 9-10 year old children living in fluoridated and non-fluoridated New Zealand cities: a pilot study	Sheila Skeaff	Micronutrients and Health
237	102	Low dietary zinc intake is associated with high psychological distress in Japanese workers	Mieko Nakamura	Micronutrients and Health
243	168	The effect of Advanced glycation end-products on bone-quality deterioration and possible prevention with Tocotrienol	Aya Ishitsuka	Micronutrients and Health
104	348	Vitamin A intake in older New Zealand adults	Maria Choukri	Nutrition and Ageing
105	260	Systematic review of long-term RCT's of B-vitamin supplementation to improve cognition in adults over 65 years of age	Nathan D'Cunha	Nutrition and Ageing
106	327	Relationship of B-vitamin biomarkers and dietary intake with APOE4 in Alzheimer's disease	Nathan D'Cunha	Nutrition and Ageing
107	254	Adherence to Mediterranean diet and LDL-c levels are independent predictors of depression in older adults: the MEDIS study	Nathan D'Cunha	Nutrition and Ageing
108	477	The MIND diet but not the Mediterranean diet is associated with reduced incidence of 12-year cognitive impairment in older Australians	Hosking Diane	Nutrition and Ageing
109	504	Proposal of New Criteria for Low Skeletal Muscle Mass in Chinese Adults: A cross-sectional observational study	Qin Du	Nutrition and Ageing
110	221	Are baby boomers presenting new dietary challenges?	Olivia Farrer	Nutrition and Ageing
111	225	Younger and older men show increased total energy intake when carbohydrates and fat are added to a protein supplement	Caroline Giezenaar	Nutrition and Ageing
112	336	Nutrition in older adults at risk of cardiovascular disease: association with quality of life	Thara Govindaraju	Nutrition and Ageing
113	150	Dietary calcium intake status among Chinese elderly over 60y during 2010-2012	Zhen Liu	Nutrition and Ageing

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
114	499	Association between sarcopenia and metabolic syndrome in middle and aged non-obese adults: a systematic review and meta-analysis	Aiguo Ma	Nutrition and Ageing
115	192	Musculoskeletal health in postmenopausal Malaysian Malay women	Soma Mitra	Nutrition and Ageing
116	486	Dietary profile of older Australians who met the recommended added sugar intake of less than 5% of energy. Findings from the Blue Mountains Eye Study	Hanieh Moshtaghan	Nutrition and Ageing
117	493	Older Australians are eating more protein but a poorer quality diet – secondary analysis of the national surveys in 1995 and 2011/12	Fiona O'Leary	Nutrition and Ageing
118	446	Prevalence and factors associated with geriatric poor nutrition status in China: a multi-central, cross-sectional study	Qian Ren	Nutrition and Ageing
119	342	Australian adults: drink choice varies by age	Malcolm Riley	Nutrition and Ageing
120	6	Nutrition status and cognitive ability among elders in two nursing homes of china	Pengkun Song	Nutrition and Ageing
121	318	Consumption of LC n3 PUFA and contribution of diet sources and supplements in middle aged to older adults	Emma Tregoweth	Nutrition and Ageing
122	501	Diets of people in the Pacific Islands	Jacqui Webster	Nutrition and Ageing
123	351	Five Food Group knowledge in adults aged 70 years and over in Adelaide	Shao Jia Zhou	Nutrition and Ageing
247	225	Younger and older men show increased total energy intake when carbohydrates and fat are added to a protein supplement	Caroline Glezenaar	Nutrition and Ageing
248	254	Adherence to Mediterranean diet and LDL-c levels are independent predictors of depression in older adults: the MEDIS study	Nathan D'Cunha	Nutrition and Ageing
250	318	Consumption of LC n3 PUFA and contribution of diet sources and supplements in middle aged to older adults	Emma Tregoweth	Nutrition and Ageing
252	348	Vitamin A intake in older New Zealand adults	Maria Choukri	Nutrition and Ageing
124	414	Free radical scavenging activity and total phenolic compounds of <i>Aquilaria Malaccensis</i> , <i>Ardisia Crenata</i> and <i>Dicranopteris Linearis</i>	Ali Mohammed Ali Alzubaidi	Nutrition and Disease Mechanisms
125	135	Dietary protein and amino acids profile in relation to risk of dysglycemia: findings from a prospective study	Zahra BAhadoran	Nutrition and Disease Mechanisms
126	125	Sweet taste perception influences sweet food liking and intake	Bernhard Breier	Nutrition and Disease Mechanisms
127	137	Assessment of the refluxogenic potential of carbonated beverages	Iain Brownlee	Nutrition and Disease Mechanisms
128	14	Protective effects of sulforaphane on the alcohol-induced toxicity and endoplasmic reticulum stress in C57BL/6 Mice	Peng Lei	Nutrition and Disease Mechanisms
129	4	Evaluation on the thyroid function for chinese pregnant women	Min Li	Nutrition and Disease Mechanisms
130	232	Moderate high-fat diet rich in UFA improves lipid profile and insulin sensitivity in normal rats: A critical role of Angptl8	Gang Luo	Nutrition and Disease Mechanisms
131	78	Effect of Diet on Blood Viscosity in Healthy Humans: A Systematic Review	Hamideh Naghedi Baghdar	Nutrition and Disease Mechanisms

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
132	341	Food allergy readiness and anaphylaxis management in Early Childhood Education and Care (ECEC) Services in Western Australian	Ros Sambell	Nutrition and Disease Mechanisms
133	12	Targeting the endoplasmic reticulum, sulforaphane improved the abnormal lipid metabolism via ire1-xbp1-srebp1 pathway	Yujuan Shan	Nutrition and Disease Mechanisms
134	60	Relationship between urinary aflatoxin M1 (AFM1) with food consumption among healthy adults in Hulu Langat District, Selangor	Siti Husna Sulaiman	Nutrition and Disease Mechanisms
135	180	Effects of olive polyphenol on prevention of deterioration of bone quality	Wakana Yamada	Nutrition and Disease Mechanisms
136	11	Inositol hexaphosphate suppresses crc cell proliferation via the akt/gsk-3 β /catenin signaling cascade in dmh-induced rats	Wenyang Yu	Nutrition and Disease Mechanisms
137	478	The Effect of Nutritional Transition on the Differentiation of Bone marrow stem cells and the therapeutic effect of GLP-1	Qing Zhang	Nutrition and Disease Mechanisms
138	492	The Effects of Hydration Statuses on Cognitive Performances among College Students: A Randomized Controlled Trial (RCT)	Jianfen Zhang	Nutrition and Disease Mechanisms
139	474	The effects of fructose on uric acid metabolism in rats with high purine diet	Feng Zhong	Nutrition and Disease Mechanisms
228	4	Evaluation on the thyroid function for chinese pregnant women	Min Li	Nutrition and Disease Mechanisms
140	366	Assessment of Energy Balance and Nutrition Attitudes of Collegiate Athletes Before, During, and After Training Days	Anna Monica Dumalaog	Nutrition and Physical Performance
141	16	Effects of meal intervention combined with walking on exercise ability and physique of middle - aged and old people	Yong Li	Nutrition and Physical Performance
142	453	The Effects of aerobic exercise on Management Type-2 Diabetics: A Randomized Control Trial	Yong Li	Nutrition and Physical Performance
143	515	An exploration of comprehensive intervention model including exercise, diet and health education in the management of type 2 diabetes mellitus	Yong Li	Nutrition and Physical Performance
144	350	The development of a database to measure nitrate, nitrite, and nitrosamines for use with a FFQ: a systematic review	Nicholas McMahon	Nutrition and Physical Performance
145	354	An observational examination of the prevalence, attitudes, and beliefs of dietary nitrate supplement usage among active adults	Nicholas McMahon	Nutrition and Physical Performance
146	517	Meta-analysis update	Nicholas McMahon	Nutrition and Physical Performance
147	188	The association between serum EPA/AA ratio and autonomic nervous function during a simple standing-up test	Hiroto Tanaka	Nutrition and Physical Performance
148	396	Gestational weight gain is associated with delayed onset of lactogenesis in the TMCHC study: an observational cohort study in Wuhan, China	Nianhong Yang	Nutrition and Physical Performance
149	437	Effect of dehydration and rehydration on short-term cognitive performances among adult male college students in Hebei, China	Na Zhang	Nutrition and Physical Performance
150	86	The effects of starvation on genes expression in rat model	Chung-Ping Hsu	Nutrition in Genomics
151	491	A Genome-wide Association Study in 79,366 European-ancestry Subjects Informs the Genetic Architecture of 25-Hydroxyvitamin D Levels	Elina Hypponen	Nutrition in Genomics
152	500	Causal relationship between BMI and depression: A Mendelian randomisation study	Elina Hypponen	Nutrition in Genomics

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
153	181	Short-term effect of plant-based nutrients on transcriptomic profiling. A Systematic review of human clinical trials	Negar Jamshidi	Nutrition in Genomics
154	177	Examination of risk factors related to stress fractures in female, long-distance runners	Ayako Minematsu	Nutrition in Genomics
155	197	Diet, biochemical markers and interaction with FTO gene polymorphisms in Malaysian adults	Soma Mitra	Nutrition in Genomics
156	51	The association of MTHFR C677T gene polymorphism and incidence of breast cancer: a systematic review and meta-analysis	Ayami Sato	Nutrition in Genomics
157	226	Effect of DBP gene polymorphisms on the serum vitamin D in Chinese rural population: the RuralDiab Study	Chongjian Wang	Nutrition in Genomics
158	178	Association of dietary quality with morningness-eveningness and genetic factors among Japanese college students	Kaori Yamamoto	Nutrition in Genomics
159	402	PredMP, a web resource for predicted membrane proteins in lipid bilayer	Feng Zhao	Nutrition in Genomics
160	494	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants	Ang Zhou	Nutrition in Genomics
244	177	Examination of risk factors related to stress fractures in female, long-distance runners	Ayako Minematsu	Nutrition in Genomics
161	300	Metabolic profile of people with insulin resistance, pre-diabetes & type 2 diabetes: implications for nutrition interventions	Kylie Abbott	Obesity
162	230	Coffee residue attenuates diet-induced metabolic syndrome in rats	Nikhil Bhandarkar	Obesity
164	169	A novel prescription pedometer-assisted walking intervention and weight management for Chinese working population	Cuiqing Chang	Obesity
165	95	Fat taste sensitivity is associated with short-term and habitual fat intake	Andrew Costanzo	Obesity
166	183	Does a preference for salty or sweet foods impact on overall energy intake or weight status?	David Cox	Obesity
167	147	Defining a pathway for successful implementation of healthy food policy in a university environment	Jane Dancey	Obesity
168	101	Preference for food literacy program participants to build connections through Facebook	Amanda Devine	Obesity
169	391	Sugar-sweetened beverages intake and risk of obesity and weight gain in children and adolescents: a Meta-analysis of studies in the West and Asia	Caicui Ding	Obesity
170	305	Discretionary intake among Indigenous Australian adolescents and its relationship with sex, body image, size and remoteness	Flavia Fayet-Moore	Obesity
171	264	Dose-dependent effects of LCn3PUFA on fat oxidation and resting energy expenditure in overweight females: a pilot study	Alison Hill	Obesity
172	191	Intermittent fast diet: changes in weight, quality of life and eating behaviours in adolescents with obesity	Hiba Jabeile	Obesity
173	123	Validity of abdominal fat estimation using bioelectrical impedance analysis in young Japanese females	Masaharu Kagawa	Obesity
174	209	Efficacy of A Technology-Based 12-Week Weight Loss Intervention Program, 'DHC DIET AWARD 2015'	Seika Kamohara	Obesity

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
175	433	Contextualizing food experiences of new skilled- migrant mothers from an emerging community in Australia and post-migration risk for obesity	Foorough Kavian	Obesity
176	144	The colour of appetite: how does ambient light colour affect appetite?	Melissa Kilburn	Obesity
177	281	Luteolin prevents obesity via promoting browning and thermogenesis in metabolic organs of mice with diet induced obesity	Eun-Young Kwon	Obesity
178	426	Appropriate gestational weight gain for Chinese women	Jianqiang Lai	Obesity
179	392	Genetic and environmental relationships between eating behavior and symptoms of anxiety and depression	Kayoung Lee	Obesity
180	422	Mediation effects of biochemical markers on relationship between usual dietary intakes and risk of metabolically unhealthy obesity in Chinese adults	Kaifeng Li	Obesity
181	376	Differences of adiponectin expression in high-fat dietary induced obesity and obesity-resistant rats	Limei Mao	Obesity
182	311	Understanding ethnic differences in portion sizes in New Zealand adults from the 2008/09 national nutrition survey	Annika Molenaar	Obesity
183	314	A systematic review of estimation errors for portion size estimation aids during dietary recall in adults	Annika Molenaar	Obesity
184	57	The improvement in diet quality following a weight gain prevention trial in rural dwelling women	Lisa Moran	Obesity
185	512	Lifestyle intervention strategies that target weight outcomes in people with psychosis, a systematic review	Doreen Mucheru	Obesity
186	278	Change in fruit and vegetable consumption following the Cook Chill Chat program	Marlyne Mutua	Obesity
187	3	Pre-intervention brain activation in response to visual food-cues predicts weight loss at intervention	Michael OBoyle	Obesity
188	386	Omega-3 PUFA for reduction of liver fat: the evidence to date	Helen Parker	Obesity
189	304	University healthier choice catering guidelines development, implementation and social marketing	Stephanie Partridge	Obesity
190	1	ATP2A1 rs3888190 SNP is associated with increased male body fat and decreased promoter activity in vitro	Yee-How Say	Obesity
191	99	GWAS locus BDNF rs10767664 is associated with obesity and adiposity among men in a sample of Malaysian Han Chinese diaspora	Yee-How Say	Obesity
192	407	Eicosapentaenoic acid and oleic acid protect cultured hypothalamic neurons against palmitic acid induced lipotoxicity via separate mechanisms	Domenico Sergi	Obesity
193	411	The effect of human adenovirus-36 on lipid metabolism in a rat model	Fatemeh Shirani	Obesity
196	34	The characteristics of interventions that prevent excessive maternal gestational weight gain: a systematic review	Erika Walker	Obesity
197	82	General Practitioners: their important role in optimising nutrition and weight-gain during pregnancy	Ruth Walker	Obesity
198	220	Protocol: Optimal Dietary Macronutrient Distribution in China (ODMDC) Trial	Yi Wan	Obesity

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
199	195	Relationship between spicy flavor, spicy food frequency and obesity in Chinese rural population the RuralDiab study	Chongjian Wang	Obesity
200	10	The combined effect of FTO and MC4R gene polymorphisms on obesity among children and adolescents in northern China	Yang Yang	Obesity
201	401	Impaired regulation of hypothalamic CD36 and neuropeptides in diet-induced obese rats	Nianhong Yang	Obesity
223	359	Energy intake from snacking in Australian adults from the Australian National Nutrition and Physical Activity Survey 2011-13	A/Prof Alison Coates	Obesity
227	3	Pre-intervention brain activation in response to visual food-cues predicts weight loss at intervention	Michael OBoyle	Obesity
230	34	The characteristics of interventions that prevent excessive maternal gestational weight gain a systematic review	Ruth Walker	Obesity
235	95	Fat taste sensitivity is associated with short-term and habitual fat intake	Andrew Costanzo	Obesity
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257	376	Differences of adiponectin expression in high-fat dietary induced obesity and obesity-resistant rats	Limei Mao	Obesity
202	176	Consumption pattern of malay herbal medicines during pregnancy and postpartum among Malaysian mothers	Normina Ahmad Bustami	Paediatrics
203	299	EXPLORING the role of grandparents in the feeding of grandchildren aged 1-5 years	Emily Rogers	Paediatrics
204	104	Fortified natural goat milk retains dairy lipid bioactives	Elizabeth Carpenter	Paediatrics
205	340	Maternal diet during breastfeeding and infant acceptance of foods during the weaning period	Maria Choukri	Paediatrics
206	242	Fat-free mass of preterm infants fed higher-protein human milk fortifier	Carlin Davis	Paediatrics
207	306	A profile of milk consumption among Australian children and its impact on nutrient intakes with a focus on flavoured milk	Flavia Fayet-Moore	Paediatrics
208	222	Children's unhealthy food intake application of a behavioural economics lens to understand parental decision-making	Rebecca Golley	Paediatrics
209	114	The Digital Education to Limit Salt in the Home (DELISH) program: outcome evaluation among children	Carley Grimes	Paediatrics
210	347	Promoting Recommended Baby Feeding Practices to Improve the Nutritional Status of Young Children in Jogjakarta, Indonesia	Matwiejczyk Louisa	Paediatrics
211	384	An umbrella review of the effectiveness of strategies to strengthen healthy eating practices within Early Childhood settings	Matwiejczyk Louisa	Paediatrics
212	116	Management of gastrointestinal symptoms in infants and toddlers up to 2 years of age -real life insights from a parent survey	Thomas Ludwig	Paediatrics

Poster	Paper ID	Paper Name	Author	Theme/Subtheme
213	47	Do weight management interventions effect self-esteem in overweight and obese youth a systematic review and meta-analysis	Margaret Murray	Paediatrics
214	375	Relationship between erythrocyte membrane phospholipid fatty acids and sleep disturbance in Chinese children and adolescents	Jun Tang	Paediatrics
215	297	Associations with diet and daytime sleepiness in Australian children aged 8-12 years	Emily Watson	Paediatrics
216	448	Original research	Xiaolei Ze	Paediatrics
231	47	Do weight management interventions effect self-esteem in overweight and obese youth a systematic review and meta-analysis	Margaret Murray	Paediatrics
238	114	The Digital Education to Limit Salt in the Home (DELISH) program, outcome evaluation among children	Carley Grimes	Paediatrics
239	116	Management of gastrointestinal symptoms in infants and toddlers up to 2 years of age -real life insights from a parent survey	Thomas Ludwig	Paediatrics
256	375	Relationship between erythrocyte membrane phospholipid fatty acids and sleep disturbance in Chinese children and adolescents	Jun Tang	Paediatrics
258	384	An umbrella review of the effectiveness of strategies to strengthen healthy eating practices within Early Childhood settings	Matwiejczyk Louisa	Paediatrics
217	201	Indonesian independently practice midwives response towards pregnant women nutrition android application a qualitative study	Dian Novita Chandra	Sustainability (including topics like international policy)
218	331	A sustainable and collaborative approach to integrating Indigenous health content within nutrition science curricula	Julia McCartan	Sustainability (including topics like international policy)
219	333	Preparedness of nutrition science students to address future food and sustainability challenges	Julia McCartan	Sustainability (including topics like international policy)
220	459	Causal loop diagram of structural contributors to the Japanese healthy diet	Nobuo Nishi	Sustainability (including topics like international policy)
221	508	Reflection of Clinical Instructor's Towards Dietetic Placement for Nutrition Students	susetyowati susetyowati	Sustainability (including topics like international policy)
222	77	Ruth Marcia English AO - Her life's work and legacy in public health nutrition	Beverley Wood	Sustainability (including topics like international policy)



SOCIAL PROGRAM

Welcome Reception

The Welcome Reception will be held at the Adelaide Convention Centre from 1800-2000 on Sunday 26th November and will include beverages and finger food during the evening. The cost of the Welcome Reception is included in the full registration fee

Date: Sunday 26th November

Time: 1800-2000

Location: Adelaide Convention Centre, Exhibition

Dress: Smart casual

Additional tickets: A\$80 subject to availability

Conference Dinner

Join colleagues and friends for a fabulous night of local food and wine in a venue where sporting legends have walked, played and achieved many victories!

The Conference Dinner will be held at the Adelaide Oval in the Ian McLachlan Room. The cost of the dinner is not included in registration fees.

Date: Tuesday 28th November

Time: 1900-2300

Location: Ian McLachlan Room, Adelaide Oval

Dress: Semi formal

Additional tickets: A\$150 subject to availability

USING FOOD AS MEDICINE IN HEALTHCARE PRACTICE

Do you get questions about nutrition and food from patients?

Learn how to use food as medicine in your healthcare practice.

Nutrition, Dietetics and Food at Monash University has developed a set of short online courses for a range of healthcare professionals (including GPs, nurses, midwives and dietitians/ nutritionists) to help improve knowledge of nutrition, food and health topics, and give practical skills for providing essential nutrition and food based advice to patients.

The Food as Medicine suite of courses include:

- Food and Inflammation
- Food and our Genome
- Food, Exercise and the Gut
- Food, Fertility and Pregnancy
- Talking about Weight

Healthcare professionals may also be able to receive professional development points for these courses, depending on the discipline and professional association.

For further information and to register, please visit:

<https://www.futurelearn.com/programs/food-as-medicine-in-healthcare>



EXHIBITION

The exhibition is located in Hall G of the Adelaide Convention Centre.

The Organising Committee extends an invitation to all delegates to visit the exhibition during their time at the Conference to meet the exhibition representatives in attendance and to view the products and services on display

Exhibition Opening Hours	OPEN	CLOSE
Sunday 26 November 2017	1800	2000
Monday 27 November 2017	0800	1730
Tuesday 28 November 2017	0800	1730
Wednesday 29 November 2017	0830	1530

Exhibitors

2 Barley+

Barley+ Muesli and Muesli Bars are now available at Coles supermarkets nationally. This delicious and healthy new offering contains the whole grain BARLEYmax[®], as its key ingredient, developed by CSIRO using conventional breeding techniques. With more resistant starch, soluble fibre and insoluble fibre together in the one grain, compared with other conventional breakfast grains, delivers important fermentable fibre for prebiotic activity, soluble fibre for low glycaemic index and insoluble fibre for improved laxation.



3 Ecomed Trading

Established in 1995, Ecomed is an Australian owned distributor of Medical Equipment with specialist staff serving ANZ healthcare, whose customers are provided with high quality products, backed up by excellent sales support. As world leader for medical weighing, seca's scales and measuring equipment meet the greatest demands in reliable precision



4 Yakult

Yakult is the only probiotic drink containing the Lactobacillus casei Shirota strain. It is proven to reach the intestines alive and assist in maintaining digestive balance. Have you visited our Health Professional website Knowledge (www.yakultknowledge.com.au)? Discover our evidence-based professional development and client resources on probiotics, intestinal microbiota and gut health.



5 Cobram Estate

Cobram Estate is Australia's leading olive farmer and the leading producer of award-winning Extra Virgin Olive Oil (EVOO). We can guarantee the health benefits of Cobram Estate EVOO because – it is made from premium olive varieties grown in our Australian grove, picked at optimum ripeness, and cold pressed within 6 hours of harvest using our proprietary technology. This is the Cobram Estate Promise.



6 Malaysian Palm Oil Board

Our passion lies in innovating through excellent R&D and services to improve the wellbeing of the Malaysian oil palm industry. Aligning ourselves with the national transformation, MPOB works to strategically develop a highly diversified, globally competitive, value-added and sustainable oil palm industry.



7 Nutritics

Nutritics is a modern cloud-based software tool for in-depth dietary assessment, meal planning, recipe and menu analysis. Nutritics has proven popular with researchers, dietitians, lecturers, students and food service specialists. Nutritics contains several regionalised enhancements, including NRV's, the AUSNUT and FOODfile databases, automated Health Star ratings and a smartphone app is soon to be released.



7a Practice-based Evidence in Nutrition (PEN)

For busy nutrition practitioners, it can be challenging to stay abreast of the latest science in food and nutrition – especially in today's ever-changing environment. PEN is a dynamic knowledge translation tool that offers evidence-based answers to the questions encountered in every day practice. Visit pennutrition.com to learn more about PEN



8 Danone Murray Goulburn

Danone Murray Goulburn is a joint venture between Danone and Murray Goulburn to produce yoghurt in Australia. The fresh dairy company produces Activia – delicious probiotic yoghurt that helps to improve digestive comfort. It contains an exclusive probiotic Bifidus ActiRegularis[®] which is scientifically proven for its ability to survive in the digestive system. Activia is made from fresh cow's milk from Australian farmers and doesn't contain any gelatine, artificial sweeteners, thickeners, preservatives nor colours.



1 Nutrition Society of Australia

The Nutrition Society of Australia (NSA) is a group of qualified, practising scientists and educators from diverse disciplines who are brought together by a common interest in the research and application of nutrition and the goal to increase and communicate the scientific value and relevance of nutrition science in Australia.



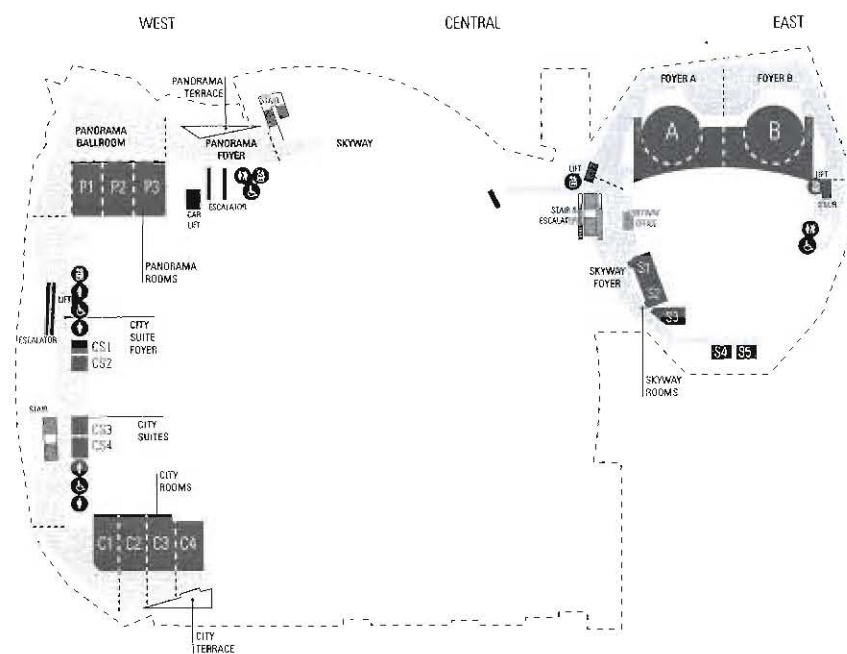
VENUE MAP



0 5 10 20 30 40 50
SCALE

20/04/2017

LEVEL ONE

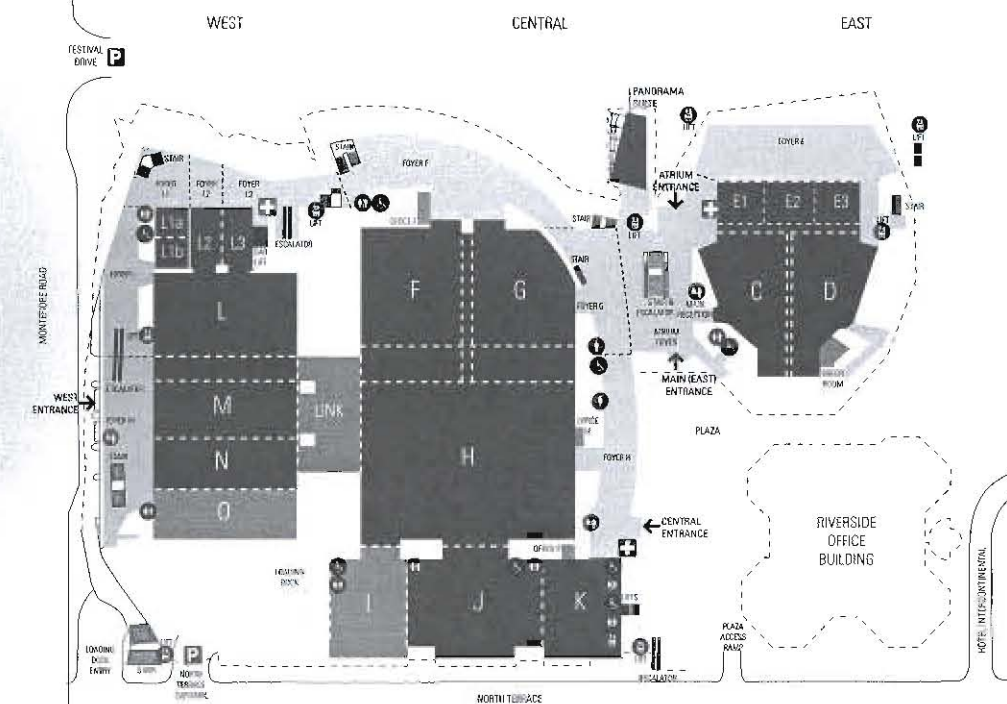


- RECEPTION
- LIFT
- TOILET
- ACCESS TOILET
- PARKING
- FIRST AID ROOM
- STAIRS & ESCALATORS
- FOYER
- FUNCTION AREA
- HOMEGROUND

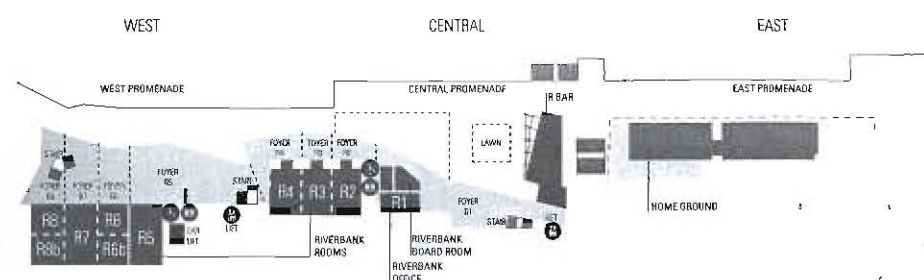


For more information visit
www.adelaidecc.com.au

GROUND LEVEL



LOWER LEVEL ONE



MEMORANDUM

Rujukan : UNIMAS/TNC (PI)-04.01/09-08/FRGS/1291/2015 (20)
Kepada : Timbalan Ketua Pustakawan
Pusat khidmat Maklumat Akademik
Daripada : Pengarah
Pusat Pengurusan Penyelidikan Dan Inovasi
Tarikh : 20 Disember 2017
Perkara : **Bahan-Bahan Rujukan**




Dengan segala hormatnya perkara di atas dirujuk

Bersama ini dimajukan *Book of Abstracts* menghadiri persidangan untuk simpanan pihak puan.

1. *Profesor Madya Dr Cheah Whye Lian – 10th Asia Pacific Conference on Clinical Nutrition*

Sekian, terima kasih.


Prof Dr Lo May Chiun

LMC/mz

	Pejabat Ketua Pustakawan UNIVERSITI MALAYSIA SARAWAK
Kepada	Pn ZMN / Pn KK
<input checked="" type="checkbox"/>	Untuk Perhatian/Tindakan
<input type="checkbox"/>	Untuk Makluman
<input type="checkbox"/>	Untuk Difaikan
Catatan:	
Tarikh:	 Korina Ibrahim Timbalan Ketua Pustakawan

26/12/2017