

Sunday 26 November 2017		
Riverbank Room 3&4		
12:00	Student Master Class	12:00
Hall L		
15:00	Welcome to Country + Conference Opening	15:00
15:30	China and Global Nutrition Problems and Solutions: Implications of the Belt & Road Initiative Prof Youfa Wang	15:30
16:00	Nutrition solutions for the Asia-Pacific Region Prof Robert Gibson	16:00
16:30	Decadal Plan for Nutrition Nutrition Committee of the Australian Academy of Sciences Prof Mike Gidley	16:30
17:00	New NSA Fellows and Medallist Prof Samir Samman	17:00
18:00 - 20:00	Welcome Reception & Exhibition	18:00 - 20:00
19:00	Board meeting of APCNS & APJCN	19:00

Monday, 27 November 2017

Hall L						
09:00	Plenary Session 1 Sustainability: Challenges and solutions					09:00
	Chair: Margaret Allman-Farinelli					
09:00	The Future of Food Julian Cribb					09:00
09:45	The Future of Nutrition Prof Manny Noakes					09:45
10:15	Questions and Discussion					10:15
Hall G						
10:30	Morning Tea & Poster Viewing					10:30
Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6		
11:00	Symposium 1:	Concurrent Session 1: Cardiovascular Nutrition	Concurrent Session 2: Diabetes	Concurrent Session 3: Obesity	Concurrent Session 4: Nutrition and Disease Mechanisms	
	Chair: Prof Youfa Wang	Chair: Prof Caryl Nowson & Dr Carley Grimes	Chair: Prof Melissa Coghlan & A/Prof Maxine Bonham	Chair: Dr Jane Bowen & A/Prof Lynn Riddell	Chair: Dr Melanie Blackhall & Prof Linda Tapsell	
11:00	Global Nutrition One Belt, One Road. Facilitated by Prof Youfa Wang, China 1. The "One Road One Belt" initiative and opportunities for international collaboration in nutrition and public health field. By Youfa Wang - 2. Shifts in people food consumption patterns and benefits of plant-based diet. By Duo Li - 3. The implications of research findings regarding glycemic index for future nutrition policy, interventions and research for counties along the "One Road One Belt". By Jennie Brand-Miller - 4. Lessons learned in the international nutrition field and recommendations for future work. By Mark Wahlqvist - 5. Q&A and Panel discussion.	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		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	
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		
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 RCTI 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		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	Hall G					12:30
	Lunch Break & Poster Viewing					

City Room 3 & 4						
12:30	Meet the Experts Lunch Room L2					12:30
12:30	Danone Lunch with Dr. Sasha Fehily and Melanie McGrice Adv APD Hall L					12:30
Plenary Session 2 - Dairy Australia Lecture						
Chair: Samir Samman						
13:30	Dairy fat and health: an attempt to keep it simple Prof Benoit Lamarche PhD FAHA					13:30
14:20	Questions and Discussion					14:20
14:30	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	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	
	Chair: Dr Judy Bauer	Chair: Dr Damlén Belobrajdic & Cuong Tran	Chair: Dr Alice Owen	Chair: Dr Ben Desbrow & Dr Almee Dordevic	Chair: Dr Welma Stonehouse & Dr Domenico Sergi	
14:30	PEN: Practice-based Evidence In Nutrition Dr Judy Bauer Dietitians Association of Australia	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	14:30
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	14:42
14:54		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	165: Anthocyanin cyanidin-3-rutinoside promotes vasodilation and protects methylglyoxal-induced vascular dysfunctions in rat aorta Dr T Thilavech	14:54
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	15:06
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	15:18
Hall G						
15:30	Afternoon Tea & Poster Viewing					15:30
16:30	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	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	
	Chair: Prof Michael Fenech & Dr Klaus Kraemer	Chair: Prof Lisa Wood & Dr Nilkee 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 Lawlis	16:30
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	16:42
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	16:54
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	17:06
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	17:18

Tuesday, 28 November 2017

Riverbank Rooms 7 & 8

07:15 -
08:15

Pepsico Breakfast Symposium
 Innovation and Transformation towards a more sustainable 2025
Dr. Akasith Pornphatdetadom, Nutrition Scientist, PepsiCo APAC; Sarah Hyland, General Manager, Industry Services, AIFST and Vered Moses, Nutrition Scientist and Dietitian, PepsiCo ANZ

07:15 -
08:15

Hall L

Plenary Session 3 - Paediatric and Maternal Nutrition

Chair: Sheila Skeaff

Nutrition Solutions for Paediatric Health

Prof Raanan Shamir

Nutrition solutions for pregnant women and their babies

Prof Maria Makrides

Feeding Preterm Infants for Lifelong Health

Prof Jane Harding

Questions and Discussion

08:30

08:30

08:55

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09:20

09:20

09:45

09:45

Hall G

Morning Tea & Poster Viewing

10:00

10:00

10:30

10:30

Hall L

City Rooms 1 & 2

Riverbank Rooms 7 & 8

Riverbank Rooms 3 & 4

Riverbank Room 6

Symposium 3:

Concurrent Session 15: Diabetes

Concurrent Session 16: Micronutrients and Health

Concurrent Session 17: Nutrition and Ageing

Concurrent Session 18: Obesity

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 Jacquie Webster & Malcolm Riley

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Hall G

Lunch Break & Poster Viewing

12:00 -
13:30

12:00 -
13:30

<p>Establishing Norms and Standards in Public Health Nutrition - from Science to Policy</p> <p>Chairs: Dr. Chizuru Nishida, WHO, Geneva; Prof. Ian Darnton-Hill AO, University of Sydney, Australia/Tufts University, USA</p> <p>1. Welcome and introduction (Dr Chizuru Nishida, WHO)</p> <p>2. From science to standards – unifying concepts and process (Prof Samir Samman, U. of Otago)</p> <p>3. Overview of WHO guidelines development process: An example of the guideline on sugars intake for adults and children (Dr Chizuru Nishida, WHO)</p> <p>4. Establishing recommendations for micronutrients in fortification and other micronutrient programs (Adjunct Professor Ian Darnton-Hill, University of Sydney)</p> <p>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)</p> <p>6. Discussion and Conclusions (Adj. Prof. Ian Darnton-Hill)</p>	<p>46: Young healthy Asian Australians experience elevated postprandial insulin responses Ms M Murray</p> <p>74: The effects of intermittent compared to continuous energy restriction on glycaemic control in type 2 diabetes Ms S Carter</p> <p>162: Fish intake and incidence of type 2 diabetes: a prospective analysis of the AusDiab cohort Dr A Owen</p> <p>316: The effect of meal timing on postprandial glucose and insulin response: a meta-analysis of acute experimental trials Miss G Leung</p> <p>378: Perilla oil supplementation improves hypertriglyceridemia and gut dysbiosis in diabetic KKAY mice Dr G Sun</p> <p>71: Dietary pattern of type 2 diabetic patients in northern Nigeria Dr S M Abubakar</p> <p>18: Positive effects of naked oat on glycemia and blood lipid risk factors for cardiovascular disease in patients with T2DM Prof Y Li</p> <p>83: Dietary carbohydrate quality is associated with total and LDL cholesterol among young Malaysian Indians Dr S Misra</p> <p>184: Beneficial Effects of Astaxanthin on Glycemic Control and Lipid Profile in Healthy Volunteers Dr M Urakaze</p>	<p>120: Glycaemic index testing of standard and high sugar rodent diets in vivo in C57BL/6 mice Miss G Campbell</p> <p>362: Vitamin D status and infant body composition and skinfold thickness at birth Dr P Dwarkanath</p> <p>160: Acute changes in plasma zinc concentration following a bout of maximal exercise testing – pilot analysis of a RCT Dr A Chu</p> <p>200: Disparities exist between dietary intake of Indigenous Australian pregnant women and Australian dietary guidelines Miss Y Q Lee</p> <p>65: Sodium intake was positively associated with cortisol excretion in a cross-sectional sample of Australian school children Dr S Torres</p> <p>66: The effects of zinc supplementation on copper status: a systematic review and meta-analysis of randomised controlled trials Dr M Foster</p> <p>110: Adequate dietary iodine intake of Australian population dependent on bread consumption: data post-mandatory fortification A/Prof K Charlton</p> <p>168: The effect of Advanced glycation end-products on bone-quality deterioration and possible prevention with Tocotrienol Ms A Ishitsuka</p> <p>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</p>	<p>334: High intra-individual variability in dietary flavonoid intake following repeated dietary measures in older Australian adults Dr K Kent</p> <p>196: Fruit and vegetable intake and successful ageing across six countries Dr C Milte</p> <p>76: A high whey protein, vitamin D and E supplement preserves muscle mass, strength, and quality of life in sarcopenic elderly Dr Q Lu</p> <p>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</p> <p>388: Dairy supplementation reduces bone resorption and improves IGF-1 and slows bone loss in institutionalised elderly: a cluster randomised study Dr S Iuliano</p> <p>259: Dietary patterns and relationships with depressive symptoms and with cognitive impairment in a cohort of older adults Dr K Dickinson</p> <p>289: Assessing the relationship between diet and lung function in middle-aged Australians using nutrient-based dietary patterns Ms S Byrne</p> <p>254: Adherence to Mediterranean diet and LDL-c levels are independent predictors of depression in older adults: the MEDIS study Mr N D'Cunha</p> <p>318: Consumption of LC n3 PUFA and contribution of diet sources and supplements in middle aged to older adults Miss E Tregoweth</p>	<p>92: Anti-inflammatory Effects of Sulforaphane on Primary Monocytes Isolated from Obese Patients Mr E Williams</p> <p>345: Effects of intragastric tryptophan on the blood glucose response to a nutrient drink, and acute energy intake, in healthy men Ms S Ullrich</p> <p>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</p> <p>293: Effectiveness of lifestyle interventions for preventing weight gain among at-risk young adults: a systematic review Ms N Havba</p> <p>275: Evaluating a flexible meal replacement program for weight loss, retention and health outcomes. Dr J Bowen</p> <p>298: Effect of an interdisciplinary intervention with individualized dietary advice: weight change in the HealthTrack study Prof L Tapscott</p> <p>199: Weighing attitudes and behaviour among pregnant women Dr J Willcox</p> <p>264: Dose-dependent effects of LCn3PUFA on fat oxidation and resting energy expenditure in overweight females: a pilot study Dr A Hill</p> <p>376: Differences of adiponectin expression in high-fat dietary induced obesity and obesity-resistant rats Prof L Mao</p>
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		Hall L						
		NSA Annual General Meeting						
		Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6		
		Symposium 4:	Concurrent Session 19: Micronutrients and Health	Concurrent Session 20: Obesity	Concurrent Session 21: Paediatrics	Concurrent Session 22: Nutrition and Disease Mechanisms		
		Chair: Prof Michael Fenech & Keith West	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 & Dr Flavia Fayet-Moore		
12:15 - 13:15								
13:30								
13:30			112: Dietary supplement use during pre-conception 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		13:30
13:42			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		13:42
13:54		<u>New concepts for DRIs, hidden hunger and fortification using Nutriomics knowledge</u>	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		13:54
14:06	Why we need novel approaches to derive DRIs and new biomarkers of deficiency and excess Klaus Kraemer (Sight & Life)	Plasma nutriproteomics: A promising public health approach to assess nutritional deficiencies in childhood Keith West (Johns Hopkins)	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		14:06
14:18			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 Durainavagam	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		14:18
14:30	Why we need DRIs for DNA damage prevention and how to define them using multi-omics and systems biology tools Michael Fenech (CSIRO)	Nutrition as a Biological Variable (NABV): Integrating Nutrition into Basic and Clinical Research and Care Dan Raiten (NICHD)	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 Dr B Devlin	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		14:30
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		14:42
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		14:54
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 Dancev	384: An umbrella review of the effectiveness of strategies to strengthen healthy eating practices within Early Childhood settings Ms L Matwieiczuk			14:57
		Hall G						
15:00		Afternoon Tea & Poster Session						
		Hall L						
		Plenary Session 4 - Nutrition Crossroads						
		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						

Wednesday, 29 November 2017

Hall L

Plenary Session 5 - Nutrition and Chronic Diseases

	Chair: Linda Tapsell	
09:00	Nutrition Solutions to Maintain Skeletal Health Prof Susan Whiting	09:00
09:25	Nutrition and Inflammation Prof Lisa Wood	09:25
09:50	Nutrition Solutions for Preventing Cardiovascular Disease Prof Murray Skeaff	09:50
10:15	Questions and Discussion	10:15
10:30	Morning Tea & Poster Viewing	10:30

	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	
	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	
	Chair: Prof Rebecca Golley & Dr Jacquellne Gould	Chair: Prof Karen Charlton & Dr Gilly Hendrie	Chair: Dr Kacie Dickinson & Miss Ayako Minematsu	Chair: Prof Allison Coates & Dr Tony James	Chair: Dr Tom Wycherley & Prof Amanda Devlne	
11:00	332: Predictors of vegetable and fruit intakes among Australian children aged 18 months Dr K Lacy	213: Healthy Eating and Lifestyle Program (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 Thiranosornkij	105: Fruits and vegetables and olive oil do not preserve skeletal muscle in obese older adults during energy intake restriction Dr A Villani	11:00
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	11:12
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	11:24
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	11:36
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	11:48
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	12:00
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	12:12

	Hall L	City Rooms 1 & 2	Riverbank Rooms 7 & 8	Riverbank Rooms 3 & 4	Riverbank Room 6	
12:24	47: Do weight management interventions effect self-esteem in overweight and obese youth: a systematic review and meta-analysis Ms M Murray	195: Relationship between spicy flavor, spicy food frequency and obesity in Chinese rural population: the Ruraldiab study Prof W Li, Dr C Wang	100: Characteristics of dietary intake and serum albumin in head and neck cancer patients undergoing radiotherapy and chemotherapy Miss H Nagasaki	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	348: Vitamin A intake in older New Zealand adults Dr M Choukri	12:24
12:27	375: Relationship between erythrocyte membrane phospholipid fatty acids and sleep disturbance in Chinese children and adolescents Dr J Tang	305: Discretionary intake among Indigenous Australian adolescents and its relationship with sex, body image, size and remoteness Dr F Fayet-Moore	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 Mccaffrey	225: Younger and older men show increased total energy intake when carbohydrates and fat are added to a protein supplement Ms C Giezenaar	12:27
12:30	Hall L Lunch & Poster Viewing					
	Hall L Plenary Session 6 - Diet and Diabetes					
	Chair: Prof Manny Noakes					
13:30	The Glycemic Index 30 years on Prof Jennie Brand Miller					13:30
13:55	Foods with Anti-Diabetes Activity Prof Duo Li"					13:55
14:20	Nutrition Solutions for Type 2 Diabetes Management Prof Shaw Watanabe					14:20
15:00	Afternoon Tea & Poster Viewing Conference Awards Chairs: Duo Li & Mark L. Wahlqvist					15:00
15:30	APCNS Award 2016: Prof Tee E Siong: Contributions to nutrition development in Southeast Asia – a journey of 45 years					15:30
16:00	APCNS Award 2017: Prof Anura V Kurpad: Protein quality and the agriculture-health-nutrition disconnect					16:00
16:15	Questions and Discussion					16:15
16:20	NSA 2018					16:20
16:25	APCCN 2019					16:25
16:30	Conference Awards and Close of Conference					16:30