## 10th Asia Pacific Conference on Clinical Nutrition

**SUNDAY 26 November 2017 - WEDNESDAY 29 November 2017**

**Adelaide Convention Center**

**As at 31 August 2017**

### Program:

**Sunday 26 November 2017**

#### Riverbank Room 3&4

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td><strong>Student Master Class</strong></td>
</tr>
<tr>
<td>15:00</td>
<td><strong>Welcome to Country + Conference Opening</strong></td>
</tr>
<tr>
<td>15:30</td>
<td>APCN Award 2016: Prof Tee E Siong: Contributions to nutrition development in Southeast Asia - a journey of 45 years.</td>
</tr>
<tr>
<td>16:00</td>
<td>APCCN Award 2017: Prof Anura V Kurpad: Protein quality and the agriculture-health-nutrition disconnect</td>
</tr>
<tr>
<td>16:30</td>
<td><strong>New NSA Fellows and Medallist</strong></td>
</tr>
<tr>
<td>17:30</td>
<td>Decadal Plan for Nutrition Nutrition Committee of the Australian Academy of Sciences</td>
</tr>
<tr>
<td>18:00</td>
<td><strong>Welcome Reception &amp; Exhibition</strong></td>
</tr>
</tbody>
</table>

**Program is subject to change**
### Monday, 27 November 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Hall L</th>
<th>City Rooms 1 &amp; 2</th>
<th>Riverbank Rooms 7 &amp; 8</th>
<th>Riverbank Rooms 3 &amp; 4</th>
<th>Riverbank Room 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:15</td>
<td>Hall G</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td>Hall G</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>Hall L</td>
<td>Symposium 1:</td>
<td>Concurrent Session 1: Cardiovascular Nutrition</td>
<td>Concurrent Session 2: Diabetes</td>
<td>Concurrent Session 3: Obesity</td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td>Global Nutrition One Belt, One Road. Facilitated by Prof Youfa Wang, China</td>
<td>170: Dietary inflammatory index in relation to subclinical atherosclerosis and atherosclerotic vascular disease mortality Miss N Bondonno</td>
<td>187: NITRATE improves carbohydrate metabolism by increasing GLUT4 in insulin-sensitive tissues in obese type 2 diabetic rats Dr A Ghassemi</td>
<td>143: Genes associated with non-Th2 asthma are differentially expressed in the airways of obese asthma Miss C Thompson</td>
</tr>
<tr>
<td>11:12</td>
<td></td>
<td></td>
<td>133: Nitrate-independent blood pressure lowering effect of beetroot juice: A meta-analysis of current data Dr Z Bahadoran</td>
<td>64: Dose-response randomized trial of Indian curry consumption on 24 hr OGTT, postprandial insulinaemia and triglyceridaemia Dr S Haldar</td>
<td>295: The on/off diet: Effects of week-on, week-off energy restriction compared to continuous energy restriction - 24-month data. Miss M Headland</td>
</tr>
<tr>
<td>11:24</td>
<td></td>
<td></td>
<td>62: Dietary nitrate consumption and risk of coronary heart disease in women from the Nurses' Health Study Ms J Jackson</td>
<td>272: The relationship between dietary patterns and cognition in older people with and without type 2 diabetes Miss F Zabetiantarghi</td>
<td>309: Clinically significant weight loss in the upscaled PEACH™ QLD community program for children above a healthy weight range Dr C Moore</td>
</tr>
<tr>
<td>11:36</td>
<td></td>
<td></td>
<td>245: The effect of vitamin D supplementation in patients with heart failure Dr M Ge</td>
<td>324: InsuTAG: relevance of circulating triglyceride levels as a predictor for insulin resistance Mr R Thota</td>
<td>161: Reliability of compartmental body composition measures in adults using GE IDXA: implications for nutrition research Dr A Dordevic</td>
</tr>
<tr>
<td>11:48</td>
<td></td>
<td></td>
<td>140: Higher intake of dietary fructose increases risk of cardiovascular events: A prospective study among an Asian population Dr P Mirmiran</td>
<td>205: A dietary guidelines index is a valid measure of diet quality in a cohort study from childhood to adulthood Ms J Wilson</td>
<td>302: Temporal eating patterns: associations with nutrient intakes, diet quality and measures of adiposity Ms R Leech</td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td></td>
<td>320: Cardiovascular disease risk factors in liver transplant recipients. Do they impact survival? Miss L Marsh</td>
<td>13: Effects of gestational weight gain on macrosomia in Chinese women with gestational diabetes mellitus Miss N Wang</td>
<td>175: Evaluation of changes in diet quality during a weight loss study in obese asthmatic children Mr S Eslick</td>
</tr>
<tr>
<td>12:12</td>
<td></td>
<td></td>
<td>202: No effect of consuming eicosapentaenoic acid rich fish oil for 6 months on depression severity in patients with heart disease Dr N Berry</td>
<td>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</td>
<td>24: Polyphenol Levels Are Inversely Correlated With Body Weight and Obesity in an Elderly Population after 5 Years of Follow-Up Dr X Guo</td>
</tr>
<tr>
<td>12:24</td>
<td></td>
<td></td>
<td>155: Does daily consumption of barley affect blood cholesterol concentrations? Systematic review and meta-analysis Dr R Alhazzaa</td>
<td>239: Type 2 diabetes mellitus is associated with increased risks of sarcopenia and pre-sarcopenia in Chinese elderly Dr T Wang</td>
<td>264: Dose-dependent effects of LCn3PUFA on fat oxidation and resting energy expenditure in overweight females: a pilot study Dr A Hill</td>
</tr>
<tr>
<td>12:27</td>
<td></td>
<td></td>
<td>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</td>
<td>363: Variants of 57 Gene Associated with Diabetes in Chinese population born in and after famine period Ms C Song</td>
<td>34: The characteristics of interventions that prevent excessive maternal gestational weight gain: a systematic review Miss R Walker</td>
</tr>
<tr>
<td>12:27</td>
<td></td>
<td></td>
<td>363: Variants of 57 Gene Associated with Diabetes in Chinese population born in and after famine period Ms C Song</td>
<td>34: The characteristics of interventions that prevent excessive maternal gestational weight gain: a systematic review Miss R Walker</td>
<td>182: Interaction of AGT1 gene and environmental risk factors on hypertension among villagers in China: a case-control study Prof Y Ba</td>
</tr>
</tbody>
</table>
### Hall G

**Lunch Break Poster Viewing Meet the Experts Lunch**

**Hall L**

**Plenary Session 2 - Dairy Australia Lecture**

13:30

**Effects of Genetic Variants, Diets and Related Biomarkers on Development of Metabolic Diseases in Chinese. Prof Xu Lin**

14:20

**Questions and Discussion**

### 14:30 – 15:30

<table>
<thead>
<tr>
<th>Hall L</th>
<th>City Rooms 1 &amp; 2</th>
<th>City Rooms 3 &amp; 4</th>
<th>Riverbank Rooms 7 &amp; 8</th>
<th>Riverbank Rooms 3 &amp; 4</th>
<th>Riverbank Room 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Symposium 2:</strong></td>
<td><strong>Concurrent Session 6: Gut Health and Microbiota</strong></td>
<td><strong>Concurrent Session 7: Obesity</strong></td>
<td><strong>Concurrent Session 8: Nutrition and Physical Performance</strong></td>
<td><strong>Concurrent Session 9: Cardiovascular Nutrition</strong></td>
<td></td>
</tr>
</tbody>
</table>
| 14:30 | 124: Propolis beneficially modulated the gut microbiota and alleviated diastolic hypertension in rats  
Dr K Wang | 261: Understanding growth: Pacific Islands Familial Studies. Growth patterns 2 to 14 years and association with metabolic markers  
Prof E Rush | 140: The impact of eating a meal, snack, or not eating during a simulated nightshift on sleepiness, hunger and gastric complaints  
Miss C Gupta | 113: Cruciferous and total vegetable intakes are inversely associated with subclinical atherosclerosis in older adult women  
Dr C Bondanona |
| 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 | 204: Post-exercise ingestion of carbohydrate, protein and water: A meta-analysis for effects on subsequent athletic performance  
Miss D McCartney | 125: The acute effect of magnesium supplementation-a pilot trial  
Prof P Clifton |
| 15:06 | 277: Ten weeks of increased protein consumption raises plasma TMAO concentrations in healthy older males: a 10 week RCT  
Miss S Costanzo | 96: Evaluating the effect of habitual dietary fat consumption on fat taste sensitivity in twins: a randomized controlled trial  
Dr A Milan | 235: Consuming low doses of alcohol with a sugar-containing or artificially-sweetened mixer on simulated driving performance  
Mr B Brickley, Dr C Irwin | 109: The medical school experience – how does it affect attitudes towards nutrition care?  
Dr S Martin |
| 15:18 | 308: Resistant starch prevents high-AGE diet-induced OX2 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 M Mcmahon | 295: Associations with diet and daytime sleepiness in Australian children aged 8-12 years  
Dr E Watson |

### 15:30 – 16:30

<table>
<thead>
<tr>
<th>Hall L</th>
<th>City Rooms 1 &amp; 2</th>
<th>City Rooms 3 &amp; 4</th>
<th>Riverbank Rooms 7 &amp; 8</th>
<th>Riverbank Rooms 3 &amp; 4</th>
<th>Riverbank Room 6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Concurrent Session 10: Nutrition In Genomics</strong></td>
<td><strong>Concurrent Session 11: Sustainability (including topics like international policy)</strong></td>
<td><strong>Concurrent Session 12:</strong></td>
<td><strong>Concurrent Session 13: Gut Health and Microbiota</strong></td>
<td><strong>Concurrent Session 14: Paediatrics</strong></td>
<td></td>
</tr>
</tbody>
</table>
| 16:30 | 167: Interaction between FADS1 genetic variants and omega-3 index on triglycerides  
Dr L Wang | 109: The medical school experience – how does it affect attitudes towards nutrition care?  
Dr S Martin | 126: Oral and extraoral sweet receptor expression in a model of antibiotic induced dysbiosis  
Dr E Beckett | 113: Does omega-3 fish oil supplementation during fetal brain growth improve child brain development?  
Dr J Gould |
| 16:42 | 233: Chronic stress and suboptimal nutrition is associated with chromosome instability in dementia family carriers  
Dr C Bull | 357: Changes in body weight and nutritional status in South Australian nursing home residents  
Dr N Luscombe-Marsh | 130: Nutritional status, eating pattern and physical activity as risk factor of prediabetes among adult in Yokogakara  
Prof D S Susanowatioyi | 84: Effectiveness of multiple micronutrient powder on anemia & growth among 8-10 months children in low ses community jakarta  
Dr S Bardsosono, Dr D N Chandra |
| 16:54 | 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 | 136: Nutritional status, eating pattern and physical activity as risk factor of prediabetes among adult in Yokogakara  
Prof D S Susanowatioyi | 382: Is there iodine deficiency among pregnant women in the south central coast of Vietnam?  
Miss T BuI |
| 17:06 | 159: Relationship between UVR and homocysteine depend on genetic variant in folate metabolism  
Miss P Jones | 335: The effects of NRPRCEs 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 | 148: Weight loss and improved small-intestinal permeability in overweight individuals following a meal replacement program  
Dr C Tran |
| 17:18 | 138: Improvements in long term weight-loss and clinical parameters with the use of nutrigenetics in a 2-year prospective study  
Dr M Vranceanu | 368: Improving health outcomes of Indonesians through building capacity of the nutrition workforce in Yokogakara  
Ms D C Sudiyontoragun | 279: Effect of the Mediterranean diet on cognition and brain morphology/function: a systematic review and meta-analysis of RCTs  
Ms S Radd-Vegenas | 297: Associations with diet and daytime sleepiness in Australian children aged 8-12 years  
Dr E Watson |
| 17:30 | 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 | 27: Targeting gut microbiota: Lactobacillus alleviated type 2 diabetes via GRP43/GLP-1 GPR pathway  
Prof Y Shan | 329: An investigation into the use of infant feeding apps by mothers  
Miss K Dienelt |
<table>
<thead>
<tr>
<th>Time</th>
<th>Hall G</th>
<th>Hall L City Rooms 1 &amp; 2</th>
<th>Riverbank Rooms 7 &amp; 8</th>
<th>Riverbank Rooms 3 &amp; 4</th>
<th>Riverbank Room 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td></td>
<td>Symposium 3:</td>
<td>Concurrent Session 15: Diabetes</td>
<td>Concurrent Session 16: Micronutrients and Health</td>
<td>Concurrent Session 17: Nutrition and Ageing</td>
</tr>
<tr>
<td>10:30</td>
<td></td>
<td>Establishing norms and standards in public health nutrition - from science to policy Facilitated by Dr Chizuru Nishida and Dr Ian Darnton Hill</td>
<td>46: Young healthy Asian Australians experience elevated postprandial insulin responses Ms M Murray</td>
<td>120: Glycaemic index testing of standard and high sugar rodent diets in vivo in C57BL/6 mice Miss G Campbell</td>
<td>334: High intra-individual variability in dietary flavonoid intake following repeated dietary measures in older Australian adults Dr K Kent</td>
</tr>
<tr>
<td>10:42</td>
<td></td>
<td></td>
<td>74: The effects of intermittent compared to continuous energy restriction on glycaemic control in type 2 diabetes Ms S Carter</td>
<td>362: Vitamin D status and infant body composition and skinfold thickness at birth Dr P Dwarakanath</td>
<td>196: Fruit and vegetable intake and successful ageing across six countries Dr C Milte</td>
</tr>
<tr>
<td>10:54</td>
<td></td>
<td></td>
<td>162: Fish intake and incidence of type 2 diabetes a prospective analysis of the AusDiab cohort Dr A Chu</td>
<td>160: Acute changes in plasma zinc concentration following a bout of maximal exercise testing - pilot analysis of a RCT Dr A Chu</td>
<td>76: A high whey protein, vitamin D and T supplement preserves muscle mass, strength, and quality of life in sarcopenic elderly Dr Q Lu</td>
</tr>
<tr>
<td>11:06</td>
<td></td>
<td></td>
<td>316: The effect of meal timing on postprandial glucose and insulin response: a meta-analysis of acute experimental trials Miss G Leung</td>
<td>200: Disparities exist between dietary intake of Indigenous Australian pregnant women and Australian dietary guidelines Dr T Wycerley</td>
<td>127: The role of dairy for the management of muscle mass and function in people aged 50+ yrs: A systematic review &amp; meta-analysis Dr Q Lu</td>
</tr>
<tr>
<td>11:18</td>
<td></td>
<td></td>
<td>378: Perilla oil supplementation improves hypertriglyceridaemia and gut dysbiosis in diabetic KKAy mice Mr F Wang</td>
<td>65: Sodium intake was positively associated with cortisol excretion in a cross-sectional sample of Australian school children Dr S Torres</td>
<td>388: Dairy supplementation reduces bone resorption and improves IGF-1, and slows bone loss in institutionalised elderly: a cluster randomised study Dr S Iuliano</td>
</tr>
<tr>
<td>11:30</td>
<td></td>
<td></td>
<td>71: Dietary pattern of type 2 diabetic patients in northern Nigeria Dr S M Abubakar</td>
<td>66: The effects of zinc supplementation on copper status: a systematic review and meta-analysis of randomised controlled trials Dr M Foster</td>
<td>259: Dietary patterns and relationships with depressive symptoms and with cognitive impairment in a cohort of older adults Miss T Spriggs, Dr K Dickinson, Dr A Yaxley</td>
</tr>
<tr>
<td>11:42</td>
<td></td>
<td></td>
<td>18: Positive effects of naked oat on glyceria and blood lipid risk factors for cardiovascular disease in patients with 5G/m Amino Prof Y Li</td>
<td>110: Adequate dietary iodine intake of Australian population dependent on bread consumption: data post-mandatory fortification A/Prof K Chartlon</td>
<td>289: Assessing the relationship between diet and lung function in middle-aged Australians using nutrient-based dietary patterns Ms S Byrne</td>
</tr>
<tr>
<td>11:54</td>
<td></td>
<td></td>
<td>83: Dietary carbohydrate quality is associated with total and LDL cholesterol among young Malaysian Indians Dr S Mira</td>
<td>168: The effect of Advanced glycation end-products on bone-quality deterioration and possible prevention with Tocotrienol Ms A Ishitouka</td>
<td>254: Adherence to Mediterranean diet and LDL-c levels are independent predictors of depression in older adults: the MEDIS study Mr N D’Cunha</td>
</tr>
<tr>
<td>11:57</td>
<td></td>
<td></td>
<td>184: Beneficial Effects of Astaxanthin on Glycemic Control and Lipid Profile in Healthy Volunteers Dr M Urake</td>
<td>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</td>
<td>318: Consumption of LC n3 PUFA and contribution of diet sources and supplements in middle aged to older adults Miss E Tregoweth</td>
</tr>
<tr>
<td>Time</td>
<td>Concurrent Session 19: Micronutrients and Health</td>
<td>Concurrent Session 20: Obesity</td>
<td>Concurrent Session 21: Paediatrics</td>
<td>Concurrent Session 22: Nutrition and Disease Mechanisms</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------------------------</td>
<td>--------------------------------</td>
<td>-----------------------------------</td>
<td>------------------------------------------------------</td>
<td></td>
</tr>
</tbody>
</table>
| 13:30 | 112: Dietary supplement use during preconception and pregnancy: the Australian Longitudinal Study on Women's Health  
Miss E McKenna | 211: Self-compensation 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 | 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 | 169: Effects of fruit and vegetable consumption on immunity and inflammation: a systematic literature review and meta-analysis  
Miss B Hosseini |
| 13:54 | 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 | 118: Effect of polysorbate 80, a commonly used emulsifier, on serum lipids and organ histology: in vivo rat model study  
Dr S Shym |
| 14:06 | 106: Lutein promotes neuronal differentiation as a pro-oxidant  
Mr K Xie | 228: Effects of whey protein on suppression of energy intake, gastric emptying and gut hormone concentrations in men and women  
Ms C Glezana | 265: Reducing FODMAP content in the breastfeeding mother’s diet alleviates the symptoms of infantile colic  
Dr M Iacovou | |
| 14:18 | 217: Underlying factors affecting Infant and Young Child Feeding (IYCF) practices among caregivers of children 6-59 months of age  
Mr M Tarigujiaman | 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 | |
| 14:30 | 237: Impact of nutrition education on iron nutritional status of school going adolescent girls  
Dr P Das | 319: Effects of pectin and mango pulp on triglycerides, cholesterol and bile acids in pigs as a model for humans  
Dr N Gunnness | 68: An exploration of the sociocultural determinants of exclusive breastfeeding practices among rural mothers in katsina, nigeria  
Dr F Joseph | 288: Association between lipids metabolism in decidual and villous tissues of placenta and early spontaneous abortion in Chinese  
Dr K Li |
| 14:42 | 23: Systematic review and meta-analysis shows a specific micronutrient profile in people with Down Syndrome  
Dr A Saghazadeh | 256: Cereal fructan extracts modulate intestinal fermentation to reduce adiposity and mineral excretion compared to oligofructose  
Dr B Belobrjadic | 339: Are paediatric reference intervals for lipid profiles useful for dietary intervention trials?  
Mr K Deering | 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 | 5: Prevalence of Vitamin D status of Chinese children and adolescents from 2010-2012  
Dr Y Hu | 147: Defining a pathway for successful implementation of healthy food policy in a university environment  
Ms J Dancey | 384: An umbrella review of the effectiveness of strategies to strengthen healthy eating practices within Early Childhood settings  
Ms M Louisa | |
| 15:00 | Afternoon Tea and Poster Session | | | |

**Hall G**

- Conference Dinner - Adelaide Oval

**Hall L**

- Plenary Session 4 - Nutrition Crossroads
  - Nutrition Solutions for Exercise Performance  
  Prof Stuart Phillips
  - Nutrition Solutions through Understanding Food, Eating Behavior, and Culture in Chinese Society  
  Prof Guansheng Ma
  - Nutrition Solutions for a Healthy Microbiome  
  Dr Cindy Davis
  - Questions and Discussion
  - Conference Dinner - Adelaide Oval
Wednesday, 29 November 2017

Hall L

Plenary Session 5 - Nutrition and Chronic Diseases

09:00 - 11:00

Nutrition Solutions to Maintain Skeletal Health

Prof Susan Whiting

Nutrition and Inflammation

Prof Lisa Wood

Nutrition Solutions for Preventing Cardiovascular Disease

Prof Murray Skeaff

Questions and Discussion

10:15 - 10:30

Morning Tea

09:00 - 09:15

Concurrent Session 23: Paediatrics

11:00 - 11:15

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

290: Trends in added sugar consumption by the Australian population, 1995 to 2011-12

Ms S Davison, Dr Y Probst

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 - 11:24

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

70: A qualitative research on experience of dysphagia stroke patients fed through intermittent oro-esophageal tube feeding

Dr X Dong

61: Influences of plateescapes and foodscapes on dietary intake among government employees in Malaysia

A/ Prof R J almuludin

227: Monosodium glutamate intake and mortality in Chinese adults: a ten year follow-up study

A/ Prof Z Shi, Prof S Zhen

11:24 - 11:36

371: Developing and embedding nutrition education in elementary schools in Yogyakarta, Indonesia

Ms D C Sulistyoningrum

301: The effectiveness of a pharmacy delivered meal replacement program with and without a supportive app

Ms G J James-Martin

33: Evaluation of Pictorial Dietary Assessment Tool for Hospitalized Patients with Diabetes: Cost, Accuracy and User Satisfaction

Mrs D Budiningsari

325: The whole grain gap: comparing intakes to recommendations

Miss R Williams

387: The longitudinal association between diet and pregnancy status among Australian women of reproductive age

Dr E Gresham

11:36 - 11:48

224: Maternal supply of VLDL, polyunsaturated fatty acids to the fetus is two-fold higher in prechampsia than control pregnancy

A/ Prof B Meyer

82: Gestational weight gain and antenatal care: an international perspective of women’s beliefs and experiences

Miss R Walker

129: Geophagia, Nutrient Intakes and Health Outcomes of Women with Pregnancy-Induced Hypertension

Miss D S Sackey

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 - 12:00

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 P De Alzaa

163: Sarcopenic Obesity, Metabolic Syndrome and Insulin Resistance over 5 years: The Concord Health and Ageing in Men Project

Dr V Hirani

12:00 - 12:12

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 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 - 12:24

276: The colic, irritability, reflux, intolerance and allergy study (CRIAS)

Ms T Harb

292: The CSIRO Healthy Diet Score survey shows differences in compliance with Dietary Guidelines by weight status

Dr G Hendrie

368: 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

Afternoon Tea
<table>
<thead>
<tr>
<th>Time</th>
<th>Hall L</th>
<th>City Rooms 1 &amp; 2</th>
<th>Riverbank Rooms 7 &amp; 8</th>
<th>Riverbank Rooms 3 &amp; 4</th>
<th>Riverbank Room 6</th>
</tr>
</thead>
</table>
| 12:24 | 116: Management of gastrointestinal symptoms in infants and toddlers up to 2 years of age - real life insights from a parent survey  
Mrs C Tournerie, Dr T Ludwig | 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 | 330: Who is learning about “clean eating” diets or learning from nutrition professionals on social media?  
Dr T McCaffrey | 348: Vitamin A intake in older New Zealand adults  
Dr M Choukri |
| 12:30 | Lunch | | | | |
| Hall L | Plenary Session 6 - Diet and Diabetes | | | | |
| 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 |
| 14:45 | Questions and Discussion |
| 15:00 | Conference Awards and Close of Conference |