

**Nutrition Society of Australia and Nutrition Society of New Zealand 2009 Joint Annual Scientific Meeting**  
as at 6 November 2009

<b>Tuesday 8 December 2009</b>				
<b>0900-1300</b>	<b>Student Master Class</b> <i>Sponsored by Hunter Medical Research Institute</i>			<b>Cummings Room</b>
<b>1200</b>	<b>Registration Opens</b>			<b>Foyer</b>
<b>1300-1320</b>	<b>Official Opening</b>			<b>Concert Hall</b>
1300-1305	Professor Andrew Sinclair, NSA President			
1305-1310	Professor Mike Calford, Deputy Vice Chancellor (Research), University of Newcastle			
1310-1320	Dr Lisa Wood, NSA NSNZ 2009 Joint ASM Local Organising Committee Chair			
<b>1320-1530</b>	<b>Plenary 1: Nutrient – gene interactions</b>			<b>Concert Hall</b>
1320-1400	<i>New Zealand research in diet-gene interactions - an overview</i> Professor Lynette Ferguson, University of Auckland, New Zealand			
1400-1430	<i>Is the efficacy of dietary fat manipulation influenced by common polymorphisms?</i> A/Professor Anne Marie Minihane, University of Auckland, New Zealand			
1430-1510	<i>The interplay between bioactive soy isoflavones the food matrix and the intestine in influencing the nutritional and clinical actions at the clinical, biochemical and genomic level - considerations in the development of functional foods in the 21<sup>st</sup> Century.</i> Professor Ken Setchell, Cincinnati Children's Hospital Medical Center, USA ( <i>Sponsored by Sanitarium</i> )			
1510-1530	<i>Gene expression and physical activity</i> A/Professor David Cameron-Smith, Deakin University, VIC			
<b>1530-1600</b>	<b>Afternoon Tea</b>			<b>Banquet Room</b>
<b>1600-1730</b>	<b>Concurrent Session 1: Dietary Fats &amp; Oils</b>	<b>Concurrent Session 2: Salt</b>		<b>Concurrent Session 3: Maternal and Infant Nutrition</b>
1600-1610	<i>Evaluation of gastrointestinal and gustatory sensitivity to oleic acid in lean and obese men</i> <u>JE Stewart</u> , RV Seimon, RSJ Keast, PM Clifton, C Feinle-Bisset	<i>Iodine status during pregnancy and lactation in Palmerston North, New Zealand</i> L Brough, <u>Y Jin</u>	1600-1615	<i>Maternal high-fat consumption and the risk of disease in the offspring</i> <u>SK Cheema</u> , K Chechi
1610-1620	<i>Dietary monounsaturated fat (from macadamia nuts) added isoenergetically to usual diets can reduce coronary risk in overweight subjects.</i> <u>SM Somerset</u> , L Graham, K Markwell, K Kostner, D Colquhoun	<i>Achieving salt intake of 6g per day in the current food supply in free-living adults using two dietary education strategies</i> <u>D-M Ireland</u> , PM Clifton, JB Keogh	1615-1630	<i>Activation of metabolic flexibility by exercise prevents prenatally-induced obesity</i> <u>BH Breier</u> , JL Miles, AM Norman, NM Thompson, K Huber

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<b>Tuesday 8 December 2009 (continued)</b>			
<b>1600-1730</b>	<b>Concurrent Session 1 (continued): Dietary Fats &amp; Oils</b>	<b>Concurrent Session 2 (continued): Salt</b>	<b>Concurrent Session 3 (continued): Maternal and Infant Nutrition</b>
1620-1630	<i>Blood pressure is associated with markers of endogenous fat metabolism</i> <u>KE Charlton</u> , E Warenjso, LC Tapsell, M Batterham, J O'Shea	<i>The relationship between sodium concentration and liking of salty foods</i> <u>L Lucas</u> , RSJ Keast	
1630-1640	<i>Saturated fatty acid-induced inflammatory signalling in preadipocytes</i> <u>AL Dordevic</u> , E Manickam, K Nguo, D Cameron-Smith	<i>Sodium and potassium intakes in an Australian population sample: has there been a change over the past 15 years?</i> <u>GA Rossetto</u> , CE Huggins, LJ Riddell, SL O'Reilly, M Brinkman, GG Giles, D English, CA Nowson	1630-1640 <i>Breast feeding protects against current asthma up to 6 years of age</i> <u>KM Silvers</u> , CM Frampton, K Wickens, PK Pattemore, T Ingham, D Fishwick, J Crane, G Ian Town, MJ Epton, the New Zealand Asthma and Allergy Cohort Study Group
1640-1650	<i>The dietary implications of fat taste sensitivity</i> <u>LP Newman</u> , JE Stewart & RSJ Keast	<i>Ethnic variation in dietary sodium intakes within an Australian population sample</i> <u>SL O'Reilly</u> , M Brinkman, GG Giles, D English, CA Nowson	1640-1650 <i>Nutrient supplementation in pregnancy: Development of evidence-based best-practice guidelines</i> <u>AJ Hure</u> , IMR Wright, R Smith, CE Collins
1650-1700	<i>The effects of a fatty meal and cocoa antioxidants, on catalase and superoxide dismutase activity in healthy subjects</i> <u>GP van Egmond</u> , L Basham, PA Lewandowski	<i>Dietary sodium and sodium potassium ratio predicts blood pressure in an Australian population sample</i> <u>CE Huggins</u> , SL O'Reilly, M Brinkman, GG Giles, D English, CA Nowson	1650-1700 <i>Investigation of casein and whey proteins during a single breast expression session and over a 24-h breastfeeding period</i> <u>S Khan</u> , YS Casadio, CT Lai, DK Prime, AR Hepworth, NJ Trengove, PE Hartmann
1700-1710	<i>The effect of canola oil intake on life span and oxidative stress in SHRSP rats</i> <u>A Papazzo</u> , L Lexis, P Lewandowski	<i>When are we consuming all this sodium?</i> <u>C Margerison</u> , L Riddell, CA Nowson	1700-1710 <i>Maternal macronutrient and micronutrient profiles in pregnancy and postpartum</i> <u>E Gresham</u> , AJ Hure, R Smith, CE Collins
1710-1720	<i>Rapid screening of bioassay-guided elucidation of toxic substances in canola oil which shorten life of SHRSP rats</i> <u>S Ratnayake</u> , X Conlan, P Lewandowski	<i>Dietary sources of sodium in the diets of Australian children</i> <u>CA Grimes</u> , KJ Campbell, LJ Riddell, CA Nowson	1710-1720 <i>Is the iodine status of pregnant women better in India or New Zealand?</i> <u>S Skeaff</u> , K Menon, and A Pettigrew
1720-1730	<i>The concentration of oleocanthal in olive oil waste</i> <u>S Cicerale</u> , XA. Conlan, NW. Barnett and RSJ. Keast	<i>Monosodium glutamate is not associated with obesity, or a greater prevalence of weight gain over 5 years: Findings from the Jiangsu Nutrition Study of Chinese adults</i> Z Shi, <u>ND Luscombe-Marsh</u> , GA Wittert, B Yuan, Y Dai, X Pan, and AW Taylor	1720-1730 <i>The food choices of Australian women during pregnancy</i> <u>ML Blumfield</u> , AJ Hure, L MacDonald-Wicks, AJ Patterson, R Smith, CE Collins
<b>1730-1900</b>	<b>Welcome Reception</b>		<b>Cummings Room &amp; Foyer</b>

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<b>0800</b>	<b>Registration</b>			<b>Foyer</b>
<b>0830–1030</b>	<b>Plenary 2: Diet and the colonic microflora</b> <i>Sponsored by International Scientific Association for Probiotics and Prebiotics</i>			<b>Concert Hall</b>
0830-0900	<b>To be announced</b>			
0900-0925	<i>Gut microflora, probiotics and immune function</i> Professor Harsharn Gill, Department of Primary Industries, VIC			
0925-0950	<i>Probiotics prevent the development of eczema in early childhood</i> Professor Peter Black, University of Auckland, NZ			
0950-1010	<i>Impacts of dietary resistant starch and protein on colorectal health</i> Dr Michael Conlon, CSIRO, SA			
1010-1030	<i>Impacts of diet on diseases of the large intestine</i> Professor John Pluske, Murdoch University, WA			
<b>1030-1100</b>	<b>Morning Tea</b>			<b>Banquet Room</b>
<b>1100-1235</b>	<b>Concurrent Session 4: Gastro Intestinal Tract</b>	<b>Concurrent Session 5: Micronutrients</b>		<b>Concurrent Session 6: Omega 3 &amp; Human Health</b>
1105-1115	<i>Gastrointestinal determinants of acute energy intake in healthy lean males</i> <u>RV Seimon</u> , K Lange, TJ Little, IM Brennan, AN Pilichiewicz, KL Feltrin, AJ Smeets, M Horowitz, C Feinle-Bisset	<i>Improving vitamin D status abrogates age-related change in bone markers in older women.</i> <u>J Coad</u> , PR von Hurst, W Stonehouse, MC Kruger	1100-1115	<i>Long-chain omega-3 polyunsaturated fatty acids may reduce obesity</i> <u>JD Buckley</u> and PRC Howe
1115-1125	<i>Gluten as a cause of gastrointestinal symptoms in patients who do not have coeliac disease</i> <u>JR Biesiekierski</u> , E Newnham, P Irving, JS Barrett, M Haines, J Doecke, SJ Shepherd, JG Muir & PR Gibson	<i>Consumption of salmon vs salmon oil capsules – effects on selenium and omega-3 PUFA status</i> <u>W Stonehouse</u> , MR Pauga, R Kruger, CD Thomson, M Wong, MC Kruger	1115-1125	<i>Losing weight the healthy way – how do omega-3 fatty acids really work?</i> <u>E Manickam</u> , AJ Sinclair, D Cameron-Smith
1125-1135	<i>An investigation of unsubstantiated "low gi" claims for Australian foods"</i> <u>T Sideratou</u> , FS Atkinson, AW Barclay, JC Brand-Miller	<i>Micronutrient status in children with cerebral palsy</i> <u>N Schoendorfer</u> , R Boyd, L Vitetta, U Tinggi, J Coombes, PSW Davies	1125-1135	<i>Plasma fatty acid profiles are different in obese versus non-obese asthma</i> <u>HA Scott</u> , PG Gibson, ML Garg, J Smart, LG Wood
1135-1145	<i>Microbiota and protein profiles of interleukin-10 gene-deficient mice are altered when fed diets enriched in n-3 and n-6 polyunsaturated fatty acids</i> <u>B Knoch</u> , K Nones, MPG Barnett, JM Cooney, D Barraclough, W Laing, WC McNabb, NC Roy	<i>Insulin sensitivity is improved with vitamin d supplementation in South Asian women who are vitamin D deficient and insulin resistant – a randomised, placebo-controlled trial</i> <u>PR von Hurst</u> , W Stonehouse, J Coad	1135-1145	<i>Higher erythrocyte LCn-3 PUFA content is associated with a healthier body composition</i> <u>AM Coates</u> , TL Pettman, KJ Murphy, CM Milte, JD Buckley, PRC Howe.
<b>Wednesday 9 December 2009 (continued)</b>				

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1100-1235	<b>Concurrent Session 4 (continued): Gastro Intestinal Tract</b>	<b>Concurrent Session 5 (continued): Micronutrients</b>		<b>Concurrent Session 6 (continued): Omega 3 &amp; Human Health</b>
1145-1155	<i>The beneficial effects propionibacterium jensenii 702</i> <u>L Kotula</u> , MC Adams, PH Ho, J Luo	<i>Folate status; a recognised determinant of colorectal neoplasia may be modified by bitter taste perception and genetics</i> <u>L Boyd</u> , M Lucock, R Wai, X Ng, Z Yates, V Skinner, P Roach, M Veysey	1145-1155	<i>Associations between baseline erythrocyte n-3 polyunsaturated fatty acids and weight indices in volunteers for a weight loss dietary intervention</i> <u>LC Tapsell</u> , J OShea, M Batterham, K Charlton, E Warensjo, R Thorne, K Zhang
1155-1205	<i>Addition of dietary enzymes and sorghum protein digestibility</i> A Sultan, X Li, D Zhang, and <u>WL Bryden</u>	<i>Prevention of obesity in mice by the Australian fruit Illawarra plum</i> <u>EL Symonds</u> , M Fenech	1155-1205	<i>Baseline fish consumption patterns in overweight volunteers participating in a trial examining dietary fat and weight loss</i> <u>EP Neale</u> , LC Tapsell, MJ Batterham, KE Charlton
1205-1215	<i>Characteristics of fermented goat's milk containing probiotic bacteria</i> <u>RDCS Ranadheera</u> , SK Baines, MC Adams	<i>Is the level and form of iron in muscle influenced by finishing systems in lambs?</i> <u>EN Ponnampalam</u> , G Croatto, RD Warner, DW Pethick, DL Hopkins	1205-1215	<i>Differential effects of a single oral dose of EPA or DHA rich fish oil on platelet aggregation in healthy human subjects</i> <u>M Phang</u> , AJ Sinclair, LF Lincz, ML Garg
1215-1225	<i>The effect of dietary vegetable and fruit fibres and fruit phytochemicals on gut health in healthy rats</i> <u>C Butts</u> , G Paturi, CE de Guzman, J Monro, R Wibisono, D Hedderley, H Smith, S Martell, D Sun-Waterhouse, C Lister & J Sutherland	<i>Are a substantial proportion of reproductive aged females undertaking hormonal contraceptive practices that might alter their risk of iron deficiency?</i> <u>AJ Greig</u> , MA Palmer	1215-1225	<i>Dose of omega-3 PUFA required to lower plasma triglycerides in pre-menopausal women</i> <u>CE Sparkes</u> , AJ Sinclair, RA Gibson, PL Else, BJ Meyer
1225-1235	<i>Effect of two diets with varying insulin demand on day-long profiles of blood glucose and insulin concentrations</i> <u>J Bao</u> , F Atkinson, JC Brand-Miller	<i>Folate intake and status in young Australian women</i> <u>F Fayet</u> , V Flood, S Truswell, P Petocz, S Samman	1225-1235	<i>DPA (22:5n-3) reduces the expression of genes involved in fatty acid synthesis in liver cells</i> <u>G Kaur</u> , N Konstantopoulous, J Molero-Navajas, D Cameron-Smith, A J Sinclair
<b>1235-1330</b>	<b>Lunch</b>			<b>Banquet Room</b>

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<b>Wednesday 9 December 2009 (continued)</b>				
<b>1330-1435</b>	<b>Concurrent Session 7: The Science Behind Weight Management</b>	<b>Concurrent Session 8: Functional Foods</b>		<b>Concurrent Session 9: Dietary Methodology</b>
1335-1345	<i>Are high carbohydrate, high fibre diets the best choice for overweight women?</i> <u>LA Te Morenga</u> , JI Mann, MT Levers, RC Brown, SM Williams	<i>Dietary arabinoxylan increases short chain fatty acid concentration of digesta from pigs consuming a high risk "western diet": a pilot study</i> <u>BA Williams</u> , D Zhang, A Lisle, D Mikkelsen, AR Bird, DL Topping, WL Bryden MJ Gidley	1330-1345	<i>Dietary methodology in clinical trials: changing dietary fat profiles</i> <u>LC Tapsell</u> , J OShea, M Batterham, K Charlton
1345-1355	<i>The effect of two different weight loss approaches on anthropometric and metabolic profiles of obese individuals</i> <u>IA Munro</u> , ML Garg	<i>Effect of chilli intake on platelet aggregation</i> <u>KDK Ahuja</u> , MJ Adams and MJ Ball	1345-1355	<i>Fast food definitions: an explanation for conflicting evidence?</i> <u>L Thornton</u> , A Kavanagh, R Bentley
1355-1405	<i>Comparative effects of fat, protein and carbohydrate, and increasing protein loads, on appetite and energy intake in lean and obese subjects</i> <u>IM Brennan</u> , ND Luscombe-Marsh, JR Clarson, K Lange, M Horowitz, C Feinle-Bisset	<i>Effects of different amounts of chilli consumption on postprandial glucose and insulin</i> <u>NJ Green</u> , KDK Ahuja, IK Robertson and MJ Ball	1355-1405	<i>The gastrointestinal symptoms evaluation for nutritional supplements (GSENS): preliminary development and validation</i> <u>EH Clayton</u> , JF Watson, PL Hazell, SJ Hirneth, CJ Kable, TL Hanstock
1405-1415	<i>Predictors of retention rates in a 12-week commercial web-based weight loss program</i> <u>M Neve</u> , CE Collins, PJ Morgan	<i>The effects of cocoa antioxidants in a rat model of non-alcoholic steatohepatitis</i> <u>M Janevski</u> , J Antonas, R Standish, P Lewandowski	1405-1415	<i>Dairy intakes in Australian children and adolescents: Nutrient contributions and comparison to dietary recommendations</i> <u>D Klose</u> , M Noakes, J Syrette, J Bowen
1415-1425	<i>Dietary intake changes in men participating in the shed-it weight loss intervention</i> <u>CE Collins</u> , PJ Morgan, DR Lubans, JM Warren, R Callister	<i>The glycaemic response of concept snack bars made from a vegetable starch and gluten in comparison to standard bars made from standard white flour and from wheat starch and gluten</i> <u>S Eady</u> , A Wallace, K Sutton, J Monro, M Suman, L Motoi, L Simmons, A Wilson, R Scott, J Willis and C Frampton	1415-1425	<i>A systematic review: Validation of children's dietary fat intake using biomarkers</i> <u>BS Berthon</u> , T Burrows
1425-1435	<i>A clinical trial comparing a low glycemic index and a low fat, high fibre diet in women with polycystic ovary syndrome</i> <u>K Marsh</u> , J Brand-Miller, K Steinbeck, F Atkinson, P Petocz	<i>In vitro digestibility of starches</i> <u>S Dhital</u> , A Shrestha, M Gidley	1425-1435	<i>Carbohydrate intake in gestational diabetes mellitus – should there be a minimum?</i> <u>JCY Louie</u> , T Markovic, D Foote, G Ross, J Brand-Miller
<b>1435-1530</b>	<b>Afternoon Tea</b>			<b>Banquet Room</b>

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<b>Wednesday 9 December 2009 (continued)</b>		
<b>1435-1530</b>	<b>Poster Session 1: Presentations</b>	<b>Newcastle Room &amp; Mulubinba Room</b>
<b>1530-1615</b>	<b>Dairy Australia Lecture: ‘Comparative genomics of lactation; identifying new roles for milk’</b> Dr Kevin Nicholas, Deakin University, VIC	<b>Concert Hall</b>
<b>1615-1700</b>	<b>Nutrition Society of Australia Awards</b>	<b>Concert Hall</b>
<b>1700-1745</b>	<b>Muriel Bell Lecture: ‘Omega 3 fats and human health – more than a fishy tale’</b> Professor Phil Calder, University of Southampton, UK	<b>Concert Hall</b>
<b>1800-2130</b>	<b>Workshop for Mid-Career Researchers: Success at the NHMRC</b> <i>Sponsored by Hunter Medical Research Institute</i>	<b>Hunter Room</b>

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<b>Thursday 10 December 2009</b>		
<b>0715-0815</b>	<b>Young Investigator “Meet the Expert” Breakfast</b> <i>Sponsored by Hunter Medical Research Institute</i>	<b>Civic Theatre Brasserie</b>
<b>0800</b>	<b>Registration</b>	<b>Foyer</b>
<b>0830-1030</b>	<b>Plenary 3: Nutrition, immune system and inflammation</b>	<b>Concert Hall</b>
0830-0910	<i>New insights into the mechanisms of action by which n-3 fatty acids affect cell function</i> Professor Phil Calder, University of Southampton, UK	
0910-0940	<i>Nutrition and immune function in elite athletes</i> Professor Maree Gleeson, Hunter Medical Research Institute, NSW	
0940-1010	<i>Omega-3 fatty acids and rheumatoid arthritis</i> Dr Les Cleland, Royal Adelaide Hospital, SA	
1010-1030	<i>Antioxidant supplements interfere with exercise training-induced adaptations</i> Dr Jeff Coombes, University of Queensland, QLD	
<b>1030-1100</b>	<b>Morning Tea</b>	

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<b>Thursday 10 December 2009 (continued)</b>			
<b>1100-1200</b>	<b>Concurrent Session 10: Body Composition</b>	<b>Concurrent Session 11: Socio-economic Aspects of Nutrition</b>	<b>Concurrent Session 12: Food Behaviours</b>
1100-1110	<i>Effects of lupin-enriched foods on body weight and composition in overweight individuals</i> <u>R Belski</u> , TA Mori, IB Puddey, S Sipsas, TR Ackland, JM Hodgson	<i>Influences on diet quality among women from disadvantaged backgrounds</i> <u>SA McNaughton</u> , D Crawford, K Ball	<i>A culturally appropriate program to treat metabolic syndrome in female Pakistani immigrants</i> R Kousar, J Antonas, C Burns, <u>P Lewandowski</u>
1110-1120	<i>Nutrition after gastric banding: is there a role for high protein diets? Baseline characteristics and early changes in anthropometry &amp; biochemistry after surgery</i> <u>A Dodsworth</u> , H Warren-Forward, B James, T Wright & S Baines	<i>Why do some women of low socioeconomic position eat better than others?</i> <u>D Crawford</u> , K Ball, C Hume, L Stephens, SA McNaughton	<i>Understanding consumer knowledge of the potential health benefits of leafy green vegetables (baby spinach and rocket)</i> <u>A McMahan</u> , E Warenjso, LC Tapsell
1120-1130	<i>Secular trends in the waist to height ratio in Australian young people</i> <u>SP Garnett</u> , LA Baur, AD Okely, CT Cowell	<i>Socioeconomic status is a less important determinant of obesity in Generation Y</i> <u>MA Allman-Farinelli</u> , T Chey, AE Bauman	<i>Associations of parents' nutrition knowledge and attitudes with children's weight status</i> <u>D Zarnowiecki</u> , N Sinn, J Dollman
1130-1140	<i>Body composition in boys with Duchenne muscular dystrophy</i> <u>SA Elliott</u> , Z Davidson, PSW Davies, H Truby	<i>Low fruit and vegetable consumption in disadvantaged communities: are 'poor environments' to blame?</i> K Ball, L Thornton, SA McNaughton, R Roberts, G Abbott, D Crawford	<i>Food purchasing practices of families by socio-economic and food security status</i> <u>C Smith</u> , WR Parnell, R Brown
1140-1150	<i>Sarcopenia and sarcopenic obesity in older people with COPD?</i> <u>VM McDonald</u> , LG Wood, J Smart, I Higgins, PG Gibson	<i>Look who's cooking and shopping. Involvement of young adults in food purchasing and meal preparation: socio-demographic correlates and associations with diet quality and weight status</i> <u>KJ Smith</u> , SA McNaughton, SL Gall, L Blizzard, T Dwyer, AJ Venn	<i>Nutrition students' beliefs and knowledge of the role of food in health: a longitudinal study of the influence of tertiary nutrition education.</i> <u>A Fisher</u> , L Riddell, W Hunter, R Keast
1150-1200	<i>Energy requirements in boys with Duchenne muscular dystrophy</i> <u>Z Davidson</u> , SA Elliott, PSW Davies, H Truby	<i>Feasibility of collecting and analysing shopping receipts to determine fruit and vegetable purchasing behaviour</i> E James, <u>F Stacey</u> , C Glasson, K Chapman, J Lai, C Ruhan	<i>Motivating instructions increases children's taste sensitivity</i> <u>DG Liem</u> , EH Zandstra
<b>1200-1300</b>	<b>Lunch</b>		<b>Banquet Room</b>
<b>1230-1330</b>	<b>NSA Annual General Meeting NSNZ Annual General Meeting</b>		<b>Concert Hall Cumming Room</b>

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<b>Thursday 10 December 2009 (continued)</b>			
<b>1330-1530</b>	<b>Plenary 4: Omega-3, brain and mental health</b>		<b>Concert Hall</b>
1530-1410	<i>Seafood deficient diets: neurodevelopment &amp; psychiatric risks</i> Capt Joseph R Hibbeln, National Institute on Alcohol Abuse & Alcoholism, USA		
1410-1450	<i>Docosahexaenoic acid in Neurodevelopment and Function: Molecular Perspective</i> Dr Hee-Yong Kim, National Institute on Alcohol Abuse & Alcoholism, USA		
1450-1530	<i>The Seychelles Child Development Nutrition Study</i> Professor Sean Strain, University of Ulster, Northern Ireland		
<b>1530-1630</b>	<b>Afternoon Tea</b>		<b>Banquet Room</b>
<b>1530-1630</b>	<b>Poster Session 2: Presentations</b>		<b>Newcastle Room &amp; Mulubinba Room</b>
<b>1630-1730</b>	<b>Concurrent Session 13: Physical Activity and Nutrition</b>	<b>Concurrent Session 14: Public Health and Nutrition</b>	<b>Concurrent Session 15: Bioactives</b>
1630-1640	<i>A high protein diet with resistance exercise improves weight loss and body composition in overweight and obese patients with type 2 diabetes</i> <u>TP Wycherley</u> , M Noakes, PM Clifton, X Cleanthous, JB Keogh, GD Brinkworth	<i>How Heart Foundation practice helps improve Australia's health: evidence and policy underpinning food supply practice</i> <u>B Eden</u> , T Udell, AM Mackintosh, C Colyer	<i>The relative levels of the two main catechins of green tea, egcg and egc, change markedly during the tea growing season on the NSW central coast</i> <u>JC Krahe</u> , J Golding, PD Roach
1640-1650	<i>Frequency of physical activity and screen viewing-time predict serum 25-hydroxyvitamin d concentrations in a national sample of school-aged children in New Zealand</i> <u>R Skerton</u> , A Gray, L Houghton, CM Skeaff, J Rockell, T Green and W Parnell	<i>Melbourne adults are at risk of mild-to-moderate iodine deficiency</i> <u>JR Baxter</u> , LJ Riddell, CE Huggins, M Brinkman, GG Giles, D English, G Ma, CJ Eastman, CA Nowson	<i>Effect of dietary supplementation of cinnamon on hba1c, blood pressure and serum lipids in patients with type 2 diabetes mellitus</i> <u>R Akilen</u> , A Tsiami, D Devendra, N Robinson
1650-1700	<i>Effect of energy-restriction and exercise on quality of life and depression in overweight and obese women with polycystic ovary syndrome</i> <u>RL Thomson</u> , JD Buckley, M Noakes, PM Clifton, RJ Norman, GD Brinkworth	<i>Fortification monitoring: tracking mandatory folic acid and iodine fortification in Australia and New Zealand</i> <u>PE Craig</u> , M Cooper-Stanbury	<i>Consumption of ZESPRI® GOLD Kiwifruit by healthy older adults improves measures of upper respiratory tract infection and oxidative stress</i> <u>DC Hunter</u> , MC Kruger, JMS Loh, CL Booth, T McGhie, M Wohlers, L Drummond
1700-1710	<i>Energy deficiency, menstrual disturbances and low bone mass: what do female athletes know about the female athlete triad?</i> <u>SM Kyriazis</u> , B Hill, S Kukuljan, AI Turner, G Ducher	<i>Consumer perceptions of caffeinated sugar-sweetened soft-drinks in Australia</i> <u>D. Sayompark</u> , RSJ. Keast and LJ Riddell	<i>Grape seed extract metabolites found after fermentation by pig ileal microbiota</i> <u>DJ Wang</u> , BA Williams, MG Ferruzzi, B D'Arcy

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<b>Thursday 10 December 2009 (continued)</b>			
<b>1630-1730</b>	<b>Concurrent Session 13 (continued): Physical Activity and Nutrition</b>	<b>Concurrent Session 14 (continued): Public Health and Nutrition</b>	<b>Concurrent Session 15 (continued): Bioactives</b>
1710-1720	<i>Investigating lifestyle behaviours of Australian prostate cancer survivors</i> <u>S Baines</u> , C Moroney, SJ Bowe, J Denham, S Capra	<i>Implementing best practice in nutrition and hydration support in residential aged care: Change in resident nutrition status</i> J Byles, <u>L Parkinson</u> , L Perry, S Capra, A Moxey, H Bellchambers	<i>Effects of ingestion conditions on the oral bioavailability of epigallocatechin gallate (ecg) after a single-dose administration in healthy humans</i> <u>N Naumovski</u> , PD Roach
1720-1730	WITHDRAWN	WITHDRAWN	<i>Omega-3 polyunsaturated fatty acids and well-being in an older community-dwelling population</i> <u>LC Edney</u> , V Danthiir, N Burns
<b>1900-1100</b>	<b>Conference Dinner &amp; Student Awards</b>		<b>Harbour Lights &amp; Seaview Rooms, Harbourview Function Centre</b>

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<b>Friday 11 December 2009</b>			
<b>0800</b>	<b>Registration</b>		<b>Foyer</b>
<b>0830-1030</b>	<b>Plenary 5: Structuring food for health</b> <i>Sponsored by Riddet Institute, New Zealand</i>		<b>Concert Hall</b>
0830-0900	<i>Structuring food materials to control nutrient bioavailability</i> Professor Harjinder Singh, Riddet Institute, New Zealand		
0900-0930	<i>Describing dietary energy - do we need a new approach?</i> Professor Paul Moughan, Riddet Institute, New Zealand		
0930-1000	<i>Particle size effects on satiety and digestibility in food and feed</i> Professor Mike Gidley, University of Queensland, QLD		
1000-1030	<i>Homeostasis and the accuracy of functional food values</i> Dr John Monro, New Zealand Institute for Plant and Food Research, New Zealand		
<b>1030-1100</b>	<b>Morning Tea</b>		<b>Banquet Room</b>
<b>1100-1200</b>	<b>Concurrent Session 16: Cognition</b>	<b>Concurrent Session 17: Paediatric Nutrition</b>	<b>Concurrent Session 18: Medicinal Foods</b>
1100-1110	<i>Childhood behaviour and learning disorders respond to changes in erythrocyte polyunsaturated fatty acid content</i> <u>NS Sinn</u> , CM Milte, AM Coates, J Buckley, RM Young & PRC Howe	<i>The polyunsaturated fatty acid intakes of children from the Kids Eat Kids Play Survey</i> <u>N Kolanu</u> , BJ Meyer	<i>In vitro fermentation of co cultures to rice dietary fibre and its implications in probiotic technologies</i> <u>WMADB Fernando</u> , CS Brennan, SH Ranaweera, KKDS Flint, A Bamunuarachchi
1110-1120	<i>Participation in a dietary intervention study improves mood in postmenopausal women</i> <u>SJ Torres</u> , CA Nowson	<i>Soft drink consumption among Australian children</i> <u>A Rangan</u> , V Flood, J Louie, T Gill	<i>Acute effects of resveratrol (resVida®) supplementation on cardiovascular risk factors</i> <u>RH Wong</u> , NM Berry, AM Coates, JD Buckley, I Kunz, PRC Howe
1120-1130	<i>What contributes to weight loss dietary adherence? Results of a psychosocial investigation</i> <u>KE Markwell</u> , S Somerset, F Rowe, S Borbasi	<i>The dietary patterns and intake of healthy preschool New Zealand children</i> <u>MJ Gibbons</u> , CR Wall, CC Grant	<i>Dietary iodine deficiency among pregnant women in the Gippsland region</i> <u>A Rahman</u> , G Savige, J Chesters, N Deacon and B Panther
1130-1140	<i>Associations between mild to moderate depression and food intake patterns in overweight subjects participating in a diet and physical activity intervention.</i> <u>R Jani</u> , L Graham, K Markwell, SM Somerset	<i>Does a school garden program have a differential impact on vegetable intakes in boys versus girls attending primary school?</i> <u>R Jaenke</u> , CE Collins, PJ Morgan, DR Lubans, KL Saunders, GI Quick & JM Warren	<i>Improving thiamine status in people with type 2 diabetes: the role of Australian pork</i> <u>JB Keogh</u> , G Brinkworth, T. Wycherley, X Cleanthous, PM Clifton, M Noakes

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<b>Friday 11 December 2009 (continued)</b>			
<b>1100-1200</b>	<b>Concurrent Session 16 (continued): Cognition</b>	<b>Concurrent Session 17 (continued): Paediatric Nutrition</b>	<b>Concurrent Session 18 (continued): Medicinal Foods</b>
1140-1150	<i>Erythrocyte polyunsaturated fatty acid status, memory and cognition in older adults with mild cognitive impairment and healthy controls</i> <u>CM Milte</u> , NS Sinn, AM Coates, J Buckley, PRC Howe	<i>Home food availability mediates association between maternal nutrition knowledge and children's food intakes</i> <u>KJ Campbell</u> , DA Crawford, G Abbott, SA McNaughton, K Ball	<i>Phytosterols combined with oils rich in eicosapentaenoic and docosahexaenoic acid: a potential treatment for hyperlipidemia</i> <u>MA Micallef</u> and ML Garg
1150-1200	<i>Associations between omega-3 polyunsaturated fatty acids, APOE-ε4 allele status, and cognitive functioning in an older community-dwelling sample</i> <u>V Danthiir</u> , N Burns, T Nettelbeck, C Wilson, P Clifton, G Wittert	<i>The role of packaging on sandwich quality and safety in school lunch boxes</i> <u>M Wong</u> , S Baines, MC Adams	<i>Analysis of vitamin d in meat: an old approach to a new problem</i> <u>J Liu</u> , J Arcot, A Trube, H Greenfield, DR Fraser
<b>1200-1300</b>	<b>Plenary 6: Functional Foods and Nutraceuticals</b>		<b>Concert Hall</b>
1200-1220	<i>Plant sterols</i> Dr Peter Clifton, CSIRO, SA		
1220-1240	<i>Designing healthy, tasty, tender lamb focused on the consumer</i> Dr David W Pethick, Murdoch University, WA		
1240-1300	<i>Functional effects of omega-3 fatty acids: EPA vs DHA</i> Dr Trevor Mori, University of Western Australia, WA		
<b>1300-1330</b>	<b>Close of conference</b> , Professor Manohar Garg, NSA President Elect		<b>Concert Hall</b>
<b>1400-1900</b>	<b>Hunter Valley Winery Tour</b>		