Abstracts received for poster presentation have been grouped into various categories, depending on their area of focus (see groupings below). Your poster shall only be displayed on one of the two days of the Conference.

Use the listing below and identify which day your poster is to be presented. Mounted the poster on the board provided before 8.30 am, and have it removed before 5 pm the same day.

Scientific posters have been grouped into the following themes:

Day 1: Poster themes A, C and F  
Day 2: Poster themes B, D, E

**Poster themes:**

A= nutritional status (various groups) and community interventions  
B= dietary intake, consumption pattern and diseases  
C= nutrients and other components in food/products  
D= clinical nutrition/intervention trials  
E= food science and technology  
F= experimental nutrition

The best 3 posters put up by undergraduates shall be awarded cash prizes!

**Poster Presentations: Day 1**

**Group A: Nutritional Status (various groups) and Community Interventions**

**A01** Oral health status, oral health related quality of life (OHRQoL) and nutritional status among institutionalized elderly aged 55 years and above  
*Amirul Asyraf I, Zaitun Y and Tanti Irawati R*

**A02** Validation of bioelectrical impedance analysis equipments with air displacement plethysmography for the estimation of body composition among adolescents  
*Ang YN, Chan KQ and Poh BK*

**A03** Evaluation of Non-Governmental Organizations’ (NGOs) projects on Obesity in 2010 funded by the Health Promotion Board Malaysia  
*Chan CL, Ruzita Abd Talib, Ismail MN and Thavaraj S*

**A04** Diet quality, nutrition knowledge and nutritional status among older adults  
*Chia MS and Zaitun Y*

**A05** Adaptation and validation of physical activity questionnaire (PAQ-A) among adolescents in Malaysia  
*Choo SY and Poh BK*
A06 Validity and reliability of bulimia test revised (BULIT-R) among adolescents in Bangi, Selangor
Fara Wahida R, Woon FC, Kaartina S, Hiew CC and Chin YS

A07 High prevalence of hypovitaminosis D among children aged 7 to 12 years in East Coast of Peninsular Malaysia
Fatihah F, Ruzita AT & Poh BK

A08 Nutritional status, fast food consumption pattern and physical activity among students from faculty of food Science & technology in University Putra Malaysia (UPM)
Gwee YC and Satvinder Kaur

A09 Depressive symptoms in community-dwelling Malay elderly in Ulu Kinta, Perak: The relationship between anthropometric and functional status
Haslan SM & Siti Nur'Asyura Adznam

A10 Birth weight and ferritin is associated with cognitive function among children living in a rural area in Kelantan
Hasmiza H, Pim CD, Ng LO, Wan Manan WM and Hamid Jan JM

A11 Evaluation of Non-Governmental Organizations’ health promotion projects in 2010 funded by the Malaysian Health Promotion Board
Heng SY, Norimah AK, Ismail MN and S. Thavaraj SS

A12 Child- and parent-proxy report of health-related quality of life among a sample of Malaysian adolescents: reliability and validity of PedsQL 4.0.
Kaartina S, Fara Wahida R, Woon FC, Hiew CC, Chin YS, Zalilah MS, Mohd Nasir MT

A13 Assessment of worksite physical and social environments on healthy food choices and physical activity of blue-collar workers: Findings from an automotive factory in Pulau Pinang
Kan MY, Ang YK and Wong WY

A14 Stages of change among overweight and obese university students in Universiti Putra Malaysia (UPM)
Kang JS and Zuriati I

A15 Psychosocial factor and quality of life among obese adult in Perlis
Khairiah K & Rokiah MY

A16 Weight management knowledge and practices among female primary school teachers in Ampang
Lai YQ and Shashikala S

A17 Prevalence and Association of Anthropometric Measurements with Metabolic Syndrome among Adults in Bachok, Kelantan
Laila Ruwaida MZ, Nur Firdaus I, Kah Leng S, Wan Manan WM and Hamid Jan JM

A18 Validation of The Malaysian Cohort Physical Activity Questionnaire (PAQ-MC) with Actical accelerometer among adults aged 35 to 65 years
Lee KY, Poh BK, Rahman J and Ismail MN
A19 Assessment of physical activity, food habits and factors affecting them in school children through quantitative and qualitative methods
Lee PMH, Sameeha MJ & Poh BK

A20 Overweight and normal-weight early adolescents: comparison of body image perception, dietary practice, and physical activity
Lee RJ and Chin YS

A21 The relationship between nutritional status and birth outcomes of Malay pregnant women in a private hospital in Kuala Lumpur
Leong SJ and Norimah AK

A22 Factors associated with health-related quality of life among primary school children in Selangor
Lim KL and Chin YS

A23 Assessment of different eating patterns, nutritional status and physical activity among a group of public university students
Lim KZ and Satvin K

A24 Evaluation of printed nutrition educational materials for childhood obesity intervention studies
Lim SH, Ruzita AT, Hanee F, Siti Sabariah B and Poh BK

Lina Husniyah M, Roslee R and Nur Sakinah I

A26 Waist-to-height ratio as an indicator of adiposity among adolescents in Kuala Lumpur: a case-control study
Loh DA, Moy FM, Zahurin M & Nur Lisa Z

A27 Knowledge, attitudes and preventive practices about cancer among employees in selected local banks
Loo KF, Ang YK and Shashikala S

A28 Weight management knowledge and practices among female employees in banking industries
Mak CY, Shashikala S and Ang YK

A29 Predictors of micronutrient status of reproductive age Indian women from Ramtek, Nagpur, India

A30 Nutritional status and growth of Penan children in Long Napir and Long Rayeh, Limbang Sarawak
Mohamad Hasnan A & Norliza J
A31  Knowledge and practice on sports nutrition among Malaysian Games (2011) athletes

Haemamalar K, Chai WJ, Mohd Shah K, Nor Faizadatul Ain AW, Shareena DMS, Qusyairy AA, Durrah R and George GA

A32  Identifying the risk of malnutrition using Mini Nutritional Assessment-Short Form (MNA-SF) and Malnutrition Universal Screening Tool (MUST) among the elderly in Rumah Seri Kenangan

Muhammad Faizal M and Zuriati I

A33  Predictors of intelligence quotient (IQ) performance of primary school children in Penang and Kedah: Nutritional status or socioeconomic background?

Ng BK, Poh BK and Ng LO

A34  Development and assessment of a printed educational material entitled “Guide on breastfeeding: Facts vs myths” for mothers-to-be in Kuala Lumpur

Ngew CY and Sameeha MJ

A35  A qualitative study of cognitive development and nutrition-related issues in Vietnamese children under three years old

Nguyen TH, Poh BK, Ng LO & Deurenberg P

A36  Quality of life (QoL) between normal and obese school children aged 10 and 11 years old in Malacca

Nik Normasitah NJ, Noriza Zakaria and Ruzita Abd Talib.

A37  Factors associated with body weight status of Malay housewives in Perkampungan Sungai Isap Jaya, Kuantan, Pahang

Noor Amelia Shahida J & Rokiah MY

A38  Involvement in residential college activities: Does it affect the nutritional status of Universiti Kebangsaan Malaysia students?

Noor Farhana N, Hamizah Y and Ruzita AT

A39  Physical activity levels among healthy pregnant and gestational diabetic women

Noor Khalijah MK, M Marhazlina, See-Ling Loy and Hamid Jan JM

A40  Pedometer-determined physical activity and its relationship with weight status among primary school children in Sabah

Noorashikin R, Poh BK, Ong WW, Nor Aini J and Ismail MN

A41  Comparison of skinfold thickness (SKF), bioelectrical impedance analysis (BIA) and dual energy x-ray absorptiometry (DXA) in assessing body fat of Malay children age 8-11 years old

Noradilah MJ, Poh BK, Nor Azmi K, Ismail MN and Deurenberg P

A42  Relationship between socio demography and nutritional status with iron and vitamin A status among children in Kelantan and Terengganu

Norazida AB1, Nik Shanita S1, Poh Bee Koon1 and Siti Balkis B2
A43 Assessment of nutritional status and its relationship with self-reported sleep quality among bus drivers in Selangor
Norazlinda ZA, Barakatun Nisak MY and Kulanthayan KC

A44 Construct validity and reliability of Malaysian Coping Strategy Instrument to measure household food insecurity in two different studies in Peninsular Malaysia
Norhasmah S, Zalilah MS, Mohd Nasir MT, Kandiah M and Asnarulkhadi AS

A45 Stages of change for physical activity in relation with sociodemographic factors, body weight status and physical activity level among Malaysian men in Klang Valley
Suraya I, Norimah AK, Ng LO and Wan Zurinah WN

A46 Nutrition knowledge, physical activity, dietary intake and body weight status among teachers in Petaling District, Selangor
Nur Huda AR and Mohd Nasir MT

A47 Body image perception, self-esteem and weight reduction behaviour among overweight and obese adults
Nur Izzati I, Zahara BAM, Suzana S, Roslee R, Norhayati I and Noor Hasnani I

A48 Development and evaluation of healthy eating out booklet for working adults
Nur Nadia Z and Zahara BAM

A49 Mandatory iodine fortification in bread: Is it enough to eliminate iodine deficiency in New Zealand?
Nurul Husna MS and Brough L

A50 The built environment, nutritional status, functional status and quality of life of Malays elderly in Cheras Kuala Lumpur
Oh YM, Suzana S and NG TP

A51 Depressive symptoms among community-dwelling Chinese elderly in Mambang Diawan, Kampar, Perak: The relationship between physical activity and anthropometric status
Ong ML & Siti Nur’Asyura A

A52 Malnutrition risk and its association with functional and psychosocial status among elderly Malays in Felda Sungai Tengi, Selangor
Por CB, Suzana S and Normah CD

A53 Factors affecting anemia during pregnancy in Kulim, Kedah
Sulhariza Husni Zain, Zainal Che Mee, Sharifah Hildah Shahab, Mariam Ahmad, Norpishah A. Razak, Noraini Omar, Azizah A. Rahman, Norlia A. Karim, Maznah Din, Norma Jauhari, Rebecca Rayapan and Faizal Ibrahim

A54 Skeletal muscle mass, functional status and physical activity level among the older adults aged 60 years and above
Tung SY and Zaitun Y

A55 Nutritional status of children in food basket program
Tengku Fatimatul TH and Noran H
Relationship of nutritional and iron status with cognitive function among preschoolers in Sabah, Malaysia
*Thirukkanesh S, Norimah AK, Poh BK and Ng LO*

Physical activity levels among children: Comparison of objectively-measured versus self-reported questionnaire methods
*Wee BS, Poh BK, Bulgiba AM, Ruzita AT and Ismail MN*

Validity and reliability of Home Environment Survey (HES) for Malaysian school children: a sample from Selangor
*Woon FC, Chin YS, Mohd Nasir MT, Kaartina S, Fara Wahida R, and Hiew CC*

Income disparities in relation to body mass index (BMI) among Malay government employees in Klang Valley
*Yee SW, Sameeha MJ and Ismail MN*

Assessment of body weight status and its associated factors among Chinese institutionalized elderly in Kuantan, Pahang
*Yong KT & Siti Nur’ Asyura A*

**Group C: Nutrients and Other Components in Food/Products**

**C01** Antioxidant capacity and total phenolic content of selected commercially available eggplants
*Chang HK and Amin I*

**C02** Determination of phosphorus content in selected carbonated beverages most commonly consumed by students from the Faculty of Medicine and Health Sciences, Universiti Putra Malaysia
*Chong CN and Chan YM*

**C03** Proximate and mineral contents of selected underutilized seaweeds from Peninsular Malaysia
*Eng ZP and Amin I*

**C04** Determination of total antioxidant activity, total phenolic and flavonoid content in *Agaricus bisporous* and *Agaricus brasiliensis*
*Gan CH and Rahmat A*

**C05** Nutrient composition of *temukut*
*Lai CC and Norhaizan ME*

**C06** Determination of total phenolic content, antioxidant activities and inhibitory effect of phytate on the bioavailability of minerals in selected local soy-based dishes
*Lim SF and Hasnah H*

**C07** Glycemic index values of selected commercialized rice in Malaysia
*Ngan HB, Barakatun Nisak MY, Amin Ismail, Mohd Faez bB, Jeevetha S*
C08 Evaluation of fatty acids in selected supplementary oils
Nor Shahidah MY and Azrina A

C09 Dietary glycemic index and glycemic load of adolescents in Kuala Lumpur
Norhanisah AS, Nik Shanita S and Norimah AK

C10 Determination of caffeine content in local commercial instant herbal and non-herbal coffee and tea beverages
Nur Zalika Z and Norfarizan-Hanoon NA

C11 Determination of cadmium, lead and zinc in local commercial instant herbal and non-herbal tea beverages
Nurul Huda AA and Norfarizan-Hanoon NA

C12 Weight loss intervention among risk of overweight, overweight and obese staff in health department of Kedah

C13 Determination of vitamin E, total polar compound and free fatty acid in reused cooking oil among hawkers at night market
Rosnani N and Sokhini AM

C14 Determination of sodium in selected local unhealthy snacks
Saw SM and Amin I

C15 Amount and types of sugar content of selected homemade beverages according to types of restaurants in rural and urban area in Klang Valley
Sharifah Azizah TN, Nik Shanita S & Hasnah H

C16 Proximate and total phenolic contents in *Nypa fruticans*
Sum PC and Azrina A

C17 Comparison of antioxidant component and capacity in different parts of nutmeg (*Myristica fragrans*)
Tan KP and Azrina A

C18 Maternal nutritional status and pregnancy symptoms among healthy and gestational diabetic women
Teow YL, Loy SL, Marhazlina M and Hamid Jan JM

C19 Comparison antioxidant content and activity between varieties of Pomelo (*Citrus grandis (L) osbeck*)
Toh JJ & Azrina A

C20 Determination of macronutrients and isoflavones contents in soy based local dishes
Yeak ZW and Hasnah H
Group F: Animal and Experimental Nutrition

F01  Anti-diabetic potentials of lycopene and red palm oil in male rats  
     Asmah Rahmat, Hanieh Jafari, Mansooreh Sadat Mojani, Morteza Ebadi, Huzwah Khazaai

F02  Effect of ginger (*Zingiber officinale* Roscoe) on total antioxidant status and full blood count  
     in streptozotocin-nicotinamide induced diabetic rats  
     Ng HM, Nurul Amira B & Asmah R

F03  A study on the toxicity of *Rhaphidophora decursiva* (roxb.) extract on rats  
     Syakirin K, Norhaizan ME and Siti Suriani A

F04  Effects of ginger (*Zingiber officinale* Roscoe) on plasma glucose level and body weight of  
     Streptozotocin-Nicotinamide induced diabetic rats  
     Tan SF, Nurul Amira B and Asmah R
Poster Presentations: Day 2

Group B: Dietary Intake, Consumption Pattern and Association with Diseases

B01  Gender differences in the eating habit of medical students
     *Ahmad Syazwan Bin Samsuddin, Narimah Abdul Hamid Hasani, Mariam Mohamad, Mohammed Nasimul Islam & Jesmine Khan*

B02  Disordered eating, self-esteem, body weight status and physical activity among female college students
     *Aina Shuhada M and Soo KL*

B03  Effect of maternal food choices and pregnancy symptoms on birth sizes
     *Ainor FA, Loy SL, Marhazlina M and Hamid Jan JM*

B04  Comparison of knowledge, attitude and practices on osteoporosis prevention among urban and rural women in Selangor
     *Anis Farhana AH and Chan YM*

B05  Development of food atlas for babies and toddlers aged 6 to 36 months old
     *Awina FAA and Zahara BAM*

B06  A study on dietary pattern and nutritional status among pregnant women enrolled in private medical centre in Bangi and Kajang
     *Azizah MH, Nurul Husna M, Siti Asmah M, Syiikhah AR and Rahim MN*

B07  The application of linear programming in developing healthy, palatable and affordable diet for low income teenagers
     *C Nur Azira Liyana CR, Roslee R, Nurul Hamizah AH and Siti Masitah E*

B08  Factors influencing appetite among elderly Malays in FELDA, Malaysia
     *Chan PP, Suzana S and Normah CD*

B09  Do individuals with fixed orthodontic treatment change their dietary intake?
     *Chuah XY, Zahara BAM, Asma AAA and Nurul AY*

B10  Biopsychosocial factors of disordered eating among early adolescents in Selangor
     *Foong SM and Chin YS*

B11  Validation of Healthy Eating Index (HEI) For Malaysian Adults
     *Goh HW and Norimah AK*

B12  School nutritional habit and IQ scores among primary school children in Baghdad City, Iraq
     *Hasanain Faisal Ghazi, Zaleha Md. Isa, Syed AlJunid & Azmi Mohd. Tamil*
B13 Relationship between socio-demographic status and diet quality among adults in Kuala Lumpur
Hidayah NI, Norimah AK, Ismail MN

B14 Soft drink consumption, dietary practices, and body weight status among children aged 9 to 11 years
Hiew WC and Chin YS

B15 Food expenditure and diet diversity score are predictors of household food insecurity in low income households in rural district of Kelantan Malaysia
AN Ihab, AJ Rohana, WM Wan Manan, WN Wan Suriati, MS Zalilah and AM Rusli

B16 Dietary intake and depressive symptoms among Malay elderly in Kinta district, Perak
Irni MS & Siti Nur’Asyura A

B17 Association of dietary intake, body composition and estimated energy expenditure of female university students in relation to their dieting practices
Misra S and Kerk YL

B18 Habitual sodium intake and blood pressure among Malay adults in Kuala Lumpur
Khairun Nisa Z and Norimah AK

B19 Body image perception, physical activity level, body weight status and eating behaviours among female adolescents in Petaling District, Selangor
Khoo YC and Mohd Nasir MT

B20 Daily breakfast consumption among adolescents and its associated factors
Law LS, Mohd Nasir MT and Hazizi AS

B21 Obesity and fast food consumption among adolescence in Kota Bharu, Kelantan
Lee PS and Wan Abdul Manan WM

B22 Body image perception, dietary practices, physical activity and body weight status of adolescents in Petaling District, Selangor
Lee PS & Mohd Nasir MT

B23 Effect of nutrition education on reducing the intake of sugar sweetened beverages among primary school Malay students in Kuala Lumpur
Lin EY, Norimah AK and Ismail MN

B24 Exploring the relationship between added sugars intake and weight status among children in Kuala Lumpur
Low SX, Nik Shanita S and Norimah AK

B25 Child feeding practices in malnourished children - Does it different with well-nourished children?
Maizatul Azlina CD and Zahara AM

B26 Association between body mass index, dietary calcium intake and level of physical activity with bone health status among elderly
Ng CS and Zaitun Y
B27 Assessing food intake pattern among adults in Bertam, Kepala Batas
Norjana I, Yusfizahani MY, Nazirah GM, Nurdiana ZA, Nur Syafawati S, Norhiman A, Hazwani AY, Lesley N, Kavitha CS, Ahmad Munir CM, and Rabinderjeet S

B28 Breakfast Habits, Attention-Concentration and Academic Achievement among Primary School Year 5 in Sepang, Selangor
Nur Ain R & Rokiah MY

B29 Survey of use, attitude and knowledge of herbal products among staff in Health Campus, Universiti Sains Malaysia
Nur-Nadzirah A and Norfarizan-Hanoon NA

B30 Construction of healthy and palatable diet for low socioeconomic adult women using Linear Programming
Nurul Hamizah AH, Roslee R, Che Nur Azira Liyana CR and Siti Masitah E

B31 The factors associated with the poor appetite among elderly at Rumah Seri Kenangan
Nurul Huda A and Zuriati I

B32 Malaysian Dietary Guidelines (MDG) 2010: Understanding of key words and five key messages among Indian adults in Kuala Lumpur
Nurul Idayu M and Norimah AK

B33 Whole grain consumption patterns among adults in Klang Valley
Nurulasyikin M & Norimah AK

B34 Dietary intake, body composition and estimated energy expenditure of male university students in relation with their dieting practices
Misra S and Ong SW

B35 Knowledge and attitude on breastfeeding among pregnant women in rural area of Sarawak
Razali M, Nylen K and Chan YS

B36 Validation of food frequency questionnaire of selected local soy products and isoflavones intake with three days food record
Sh. Nur Aisyah SMS and Hasnah H

B37 Hydration status for squash: how much do the national athletes sweat?
Shareena Delaila MS and Chai WJ

B38 Factors associated with dietary calcium intake among adolescents aged 13-14 years in Seri Kembangan, Selangor
Sim EV & Rokiah MY

B39 Dietary restraint, body shape perception and body mass index (BMI) among female college students
Siti Dinie Syazwani A and Soo KL

B40 The influence of food choice motives and nutrition information on the purchase of meal among students and staffs at Universiti Putra Malaysia
Siti Nadiah A and Rosita Jamaluddin
B41 Knowledge, attitude and practice (KAP) of caterers in providing healthy meals in cafeterias of a public university in Kuala Lumpur  
*Suhaili Suboh and Moy Foong Ming*

B42 Ready-to-eat–breakfast cereal consumption among children in Kuala Lumpur  
*Suriyani MY and Ruzita Abd Talib*

B43 Knowledge, attitude and practices, perception and preference of food and beverages among primary school students in Sepang, Selangor  
*Suzaimahanim O & Rosita Jamaluddin*

B44 Factors associated with vegetable preference and intake among preschool children in Melaka  
*Syafiqah M & Rosita Jamaluddin*

B45 Body image perception, body weight status, physical activity level and eating behavior among male adolescents in Petaling District, Selangor  
*Syazwani R and Mohd Nasir MT*

B46 Factors associated with food preference in relation to habitual food consumption among primary school children (aged 9 to 11 years old) in Puchong  
*Tan HC & Rosita Jamaluddin*

B47 Development and validation of a semi-quantitative food frequency questionnaire for estimating intake of long-chain omega-3 polyunsaturated fatty acids  
*Tan KL and Suhaina S*

B48 Comparison of dietary intakes between type 2 diabetic patients with and without cardiovascular disease  
*Tan MC, Chan YM, Ng OC, Hejar AR, Wong TW, Mirnalini K, Joseph A and Rushdan AA*

B49 The knowledge of Malaysian Dietary Guidelines (MDG) 2010 and attitude among medical officers in Kota Bharu, Kelantan  
*Tan SW and Wan Abdul Manan WM*

B50 Development and validation of FatCheck calculator: A tool to assess intake of total fat and fatty acids  
*Tan YL, Suhaina S and Baharudin O*

B51 The characteristics of related psychosocial factors across individual’s readiness to increase fruit and vegetable intake  
*Wong CY, Zalilah MS, Mirnalini K and Mohd Nasir MT*

B52 Determination of weight status and dietary patterns of housewives in Kota Bharu  
*Wong ST and S. Daniel Robert*

B53 Nutritional status and food habits of preschool-aged children in Sabah  
*Yumbod AC and Poh BK*
Group D: Clinical Nutrition/Intervention trials

D01  Body composition and physical activity: comparison between gynaecological and colorectal cancer survivors  
     Arsyurahmah AR, Suhaina S, Nor Aini J, Biswa MB, Zabedah O, Mohd Zaid MG and Poh BK

D02  A case study of sahur meal on hormonal and glucose response of 10km time trial at different time of the day during Ramadhan fasting  
     Goh KW, Albert Tan YW, Ang BS and Rabindarjeet S

D03  Evaluation of lifestyle status and obesity among coronary artery disease patients in Iran  
     Haleh E, Rokiah MY and Haziz AS

D04  Prevalence of malnutrition and parameters predicting nutritional status in end stage renal disease patients in Malaysia  
     Harvinder K, Chee WSS, Goh CY, Lau LT, Sharmela S, Tilakavati K, Leonard J, Sunita B,  
     Ghazali A and Goh BL

D05  High fat diet induced changes of intestinal tight junction proteins  
     Jesmine Khan and Mohammed Nasimul Islam

D06  Are Kuala Lumpur adults consuming high glycemic index (GI) diet?  
     Khor KM, Nik Shanita S and Ruzita AT

D07  Soy product and isoflavone intakes among chronic lung disease patients  
     Koh PJ and Hasnah H

D08  Effect of caffeine on oxygen consumption and rating of perceived exertion during moderate intensity exercise among sedentary young female adults  
     Lee SM, Poh BK, Ismail MN and Shamsuddin, AF

D09  Nutritional status and health-related quality of life among hemodialysis patients in Kota Bharu  
     Lim HJ and Chan YM

D10  Nutritional Status and Health Related Quality of Life (HRQOL) among hemodialysis patients in Petaling Jaya and Puchong  
     Loo PJ and Zuriati I

D11  Healthy eating practices improve quality of life among breast cancer survivors  
     Mohammadi S, Suhaina S, Poh BK and Amani R

D12  Rice consumption pattern (amount and type) in relation to glycemic control among individuals with type 2 diabetes mellitus  
     Nain Farahin MT, Barakatun Nisak MY and Nor Azmi K

D13  Use of red palm oil in local snacks to increase the intake of provitamin A carotenoids in young aborigine children: A Malaysian experience  
     Low CX, Kong JP, Cho YL and Ng TKW
D14 Acute effects of trans free palm margarine, interesterified palm olein and interesterified fully hydrogenated soybean oil blend on lipid profile and insulin sensitivity of healthy volunteers

Ng YT, Norhaizan ME and Voon PT

D15 Factors associated with binge eating behavior among individuals with Type 2 Diabetes Mellitus in Universiti Kebangsaan Malaysia Medical Centre

Nor Safuanah S, Barakatun Nisak MY and Nor Azmi K

D16 Associations of lifestyle factors, nutritional status, and lipid profiles with homocysteine: a novel risk marker of cardiovascular disease (CVD)

Norshafawati AA, Rosita J and Norhaizan ME

D17 Impact of a nutrition education intervention program on weight loss in abdominally obese adolescents

Nourian M, Zaitun Y, Mohd Nasir MT and Kelishadi R

D18 Association between anthropometric measurement and hand grip strength among hospitalized elderly in Hospital Universiti Sains Malaysia

Syamimi Ahmad and Sakinah Harith

D19 Effects of soy isoflavones on bone mineral density in Chinese premenopausal women in Malaysia: preliminary findings

Tee YYS, Zaitun Y, Norhaizan ME & Chan YM

D20 Understanding body composition, physical activity level and quality of life of cancer survivors

Wong KH, Suhaina S, Fuad I, Zabedah O and Ismarulyusda I

Group E: Food Science and Technology

E01 Comparison of the effect of boiling, deep-frying and grilling on the content of phosphorus and protein in chicken (Gallus Domesticus)

Chong YL and Chan YM

E02 Total vitamin E in relation to levels of oil absorbed and total polar compound in oil following repeated short-deep frying

Kho SZ and Mohd Sokhini AM

E03 The ability of Zea mays ear in enhancing nutritional composition and changing textural and sensory properties of bread

Lim JY and Wan Rosli WI

E04 Quality of cooking oil among food hawkers in night market of Bangi

Lim SY & Sokhini AM

E05 Vegetable oil enhances unsaturation ratio of fatty acid compositions in sausages added with grey oyster mushroom

Muhammad Rausyan AR and Wan Rosli WI
E06  Frying stability of virgin coconut oil blended with sunflower oil
Naaman TJU and Marina AM

E07  Evaluation of Zea mays L. extract as antioxidant during deep fat frying of virgin coconut oil
Neoh SL, Marina AM and Wan Rosli WI

E08  Effect of cornsilk (Maydis stigma) in yeast bread: evaluation on nutritional, textural and sensory properties
Ng SH and Wan Rosli WI

E09  Partial replacement of chicken meat with oyster mushroom (Pleurotus sajor-caju) powder in sausage: the effect on nutritional composition, dietary fiber and β-glucan content
Nor Maihiza Akmal MS and Wan Rosli WI

E10 Sensory evaluation of jangat (cow’s skin)
Umi Kalsum HZ, H Mohamed S, Dayana MN, Mohd Firdaus S