

Scientific Programme

DAY 1 TUESDAY, 15 OCTOBER 2019

0800 hrs Registration

0900 hrs

PLENARY LECTURE 1

Simplifying Obesity Management: Speak, Support and Sustain

Assoc. Prof. Dr. Michael Vallis
Dalhousie University, Halifax, Canada

Chairperson: Emeritus Prof. Dr. Mohd Ismail Noor
Taylor's University

0940 hrs

Refreshments / Poster Viewing / Trade Exhibition

Poster presenters in attendance for discussion

SYMPOSIUM 1 OBESOGENIC ENVIRONMENT

Chairperson: Prof. Dr. Norimah A Karim
Universiti Kebangsaan Malaysia

1010 hrs

S1.1 Workplace Health and the Impact to Absenteeism and Presenteeism Among Malaysian Employees: The AIA Vitality Healthiest Workplace Survey

Assoc. Prof. Dr. Wee Lei Hum
Universiti Kebangsaan Malaysia

1030 hrs

S1.2 Creating Support Environment for Healthy Eating in Higher Learning Institution

Assoc. Prof. Rokiah Don
International Medical University

1050 hrs

S1.3 Physical Activity and Obesity

Assoc. Prof. Dr. Ahmad. Taufiq Jamil
Universiti Teknologi MARA

- 1110 hrs **S1.4 Does Food Environment Influence Body Weight and Eating Behaviours Among Adolescents in Malaysia?**
Suhaila Abdul Ghaffar
Universiti Kebangsaan Malaysia

**SYMPOSIUM 2
YOUNG INVESTIGATOR'S SYMPOSIUM**

Chairperson: Assoc. Prof. Dr. Chin Yit Siew
Universiti Putra Malaysia

- 1130 hrs **S2.1 Obese Mother, Obese Child: The Intergenerational Transmission of Obesity in Malaysia**
Nur Nadia Mohamed
Universiti Sains Malaysia
- 1145 hrs **S2.2 Relationship Between Muscle Strength, Energy Intake and Abdominal Obesity: An Outcome from the Adolescent Cohort Study**
Ng Ai Kah
University Malaya
- 1200 hrs **S2.3 Process Evaluation of a Nutrition and Lifestyle Behaviour Peer Support Program for Abdominally Obese Malaysian Adults with Metabolic Syndrome**
Muhammad Daniel Azlan Mahadzir
Monash University Malaysia
- 1215 hrs **S2.4 Are They Getting Fatter and Rounder? – A Cross Sectional Study Among Adult Orang Asli in Jelebu, Negeri Sembilan**
Muslimah Ithnin
Universiti Sains Islam Malaysia
- 1230 hrs **S2.5 Impact of Weight Change on Cardiometabolic Risk Markers in Overweight and Obese Women from Low Socioeconomic Community in A Lifestyle Intervention Study**
Liyana Ahmad Zamri
Universiti Putra Malaysia

1245 hrs **S2.6 A Quasi-Experimental Study: Fundamental Motor Skills Approach Towards Childhood Obesity**
Dr. Melvin Chung Hsien Liang
Universiti Malaysia Sarawak

1300 hrs

LUNCH SYMPOSIUM 1

Bile Acid is a Responsible Host Factor for High-fat Diet-induced Gut Microbiota Alterations in Rats: Proof of “Bile Acid Hypothesis”

Prof. Dr. Atsushi Yokota
Hokkaido University, Sapporo, Japan

Chairperson: Assoc. Prof. Dr. Mahenderan Appukutty
Universiti Teknologi MARA

Poster Viewing / Trade Exhibition

Poster presenters in attendance for discussion

SYMPOSIUM 3 TOYBOX STUDY MALAYSIA

Chairperson: Dr. Denise Koh
Universiti Kebangsaan Malaysia

1400 hrs **S3.1 Development of ToyBox Study Malaysia: A Pilot Intervention to Improve Energy-Balance Behaviours in Pre-schoolers Based on the European ToyBox Study**
Assoc. Prof. Dr. Edward Leigh Gibson
University of Roehampton, United Kingdom

1420 hrs **S3.2 ToyBox Study Malaysia: Preliminary Outcomes from Kuala Lumpur and Selangor**
Prof. Dr. Ruzita Abd Talib
Universiti Kebangsaan Malaysia

1430 hrs **S3.3 Evaluation of an Intervention (ToyBox Malaysia) to Promote Healthy Weight in Preschool Children: Preliminary Findings from Sarawak**
Assoc. Prof. Dr. Cheah Whye Lian
Universiti Malaysia Sarawak

1440 hrs **S3.4 ToyBox Malaysia: A Qualitative Perspective from Multiple Sites**
Dr. Julia Lee Ai Cheng
Universiti Malaysia Sarawak

OFFICIAL OPENING OF MASO 2017

1500 hrs **Welcome Address by**
Emeritus Prof. Dr. Mohd Ismail Noor
President
Malaysian Association for the Study of Obesity (MASO) and Taylor's University

1510 hrs **Speech by**
Dr. Angeline Blanc-Serre
Attaché for Cooperation in Higher Education and Science, French Embassy in Malaysia

1520 hrs **Speech and Official Opening by**
YB Dr. Lee Boon Chye
Deputy Minister of Health, Malaysia

1540 hrs **MASO 25th Anniversary Celebration**

Visit Trade Exhibition and Posters

Refreshment and Press Conference

SYMPOSIUM 4

GOVERNMENT INITIATIVES IN OBESITY REDUCTION

Chairperson: Assoc. Prof. Dr. Hazizi Abu Saad
Universiti Putra Malaysia

1600 hrs **S4.1 Overweight and Obesity Prevalence and its Risk Factors Among Elderly: Findings from National Health and Morbidity Survey 2018 Elderly Health**
Dr. Tahir Aris
Institute of Public Health, National Institutes of Health

1630 hrs **S4.2 Government Policies and Strategies in Combating Obesity in Malaysia**

- 1650 hrs Khairul Zarina Mohd Yusop
Nutrition Division, Ministry of Health
**S4.3 Combating Obesity at School with Parents-
Teachers Collaboration: A Socio-Legal Outlook**
Dr. Noorfajri Ismail
*Your Best Healthy Lifestyle (C-HAT), Ministry of Health
and Universiti Teknologi Malaysia*
- 1710 hrs **S4.4 A Community Setting Weight Management
Intervention Among Overweight and Obese Adults:
Suku Suku Separuh & Cergas (3SC) Programme**
Prof. Dr. Norimah A Karim
*Malaysian Association for the Study of Obesity (MASO)
and Universiti Kebangsaan Malaysia*
- 1730 hrs **Refreshments / Trade exhibition**

DAY 2 WEDNESDAY, 16 OCTOBER 2019

0800 hrs Registration

0900 hrs

PLENARY LECTURE 2
The Model of Prader-Willi Syndrome: How to Translate This Knowledge to Understand and Manage Non-Syndromic Obesity

Prof. Dr. Maithé Tauber,
Université Paul Sabatier, Toulouse, France

Chairperson: Prof. Dr. Poh Bee Koon
Universiti Kebangsaan Malaysia

0940 hrs

Refreshments / Poster Viewing / Trade exhibition
Poster presenters in attendance for discussion

SYMPOSIUM 5
OBESITY TREATMENT AND MANAGEMENT

Chairperson: Assoc. Prof. Dr. Gan Wan Ying
Universiti Putra Malaysia

1010 hrs

S5.1 Real-World Clinical Effectiveness of Liraglutide 3.0mg for Weight Management in Canada
Dr. Sean Wharton
Wharton Medical Clinic in Burlington, Canada

1040 hrs

S5.2 Surgery for Diabetes Mellitus: A New Paradigm Shift
Prof. Dato' Dr. Nik Ritza Kosai
Universiti Kebangsaan Malaysia

1100 hrs

S5.3 Leptin in Obesity Related Disorders
Prof. Dr. Harbindar Jeet Singh
Universiti Teknologi MARA

1120 hrs

S5.4 Obesity and Cardiometabolic Markers Among Adolescents Born to Parents with Premature Coronary Heart Disease: A Case Control Study
Dr. Nur Aida Astaman
Universiti Malaya

- 1140 hrs **S5.5 Jom Cergas: An Intervention Approach Among Selected Obese Student in Sekolah Kebangsaan Jelutong Barat, Pulau Pinang**
Mohd Yusri Noordin
Penang State Health Department, Ministry of Health

**SYMPOSIUM 6
EXPERIMENTAL STUDIES**

Chairperson: Dr. Mohd Razif Shahril
Universiti Sultan Zainal Abidin

- 1200 hrs **S6.1 In Vitro Evaluation of Cytotoxic and Anti Adipogenic Activity of Gac Fruit Extract (*Momordica cochinchinensis* (Lour.) Spreng)**
Mohd Nazri Abdul Rahman
Universiti Malaysia Sabah
- 1215 hrs **S6.2 The Role of Annatto Tocotrienol on Toll-like Receptor Signalling in a Rat Model of Metabolic Syndrome Induced by High-carbohydrate High-fat Diet**
Dr. Wong Sok Kuan
Universiti Kebangsaan Malaysia
- 1230 hrs **S6.3 Gut Microbiota Dysbiosis in Diet-Induced Metabolic Syndrome and the Prebiotic Potential of Geraniin and Geraniin-Enriched Extract**
Mohanambal Moorthy
Monash University Malaysia
- 1245 hrs **S6.4 High-Fat Emulsion Modification Through High Shear Homogenization: An Approach in Appetite Control**
Lau Chei Wei
Taylor's University

1300 hrs

LUNCH SYMPOSIUM 2

Advanced Body Composition Management for Obesity Management

Ms. Lisa Seungju Cha,
Clinical Team, InBody CO., Ltd, Korea

Promoting Healthy Nutrition Among Malaysian Primary School Children

Assoc. Prof. Dr. Chin Yit Siew
Universiti Putra Malaysia

Chairperson: Dr. Zawiah Hashim
Malaysian Association for the Study of Obesity (MASO)

Poster Viewing / Trade Exhibition

Poster presenters in attendance for discussion

SYMPOSIUM 7

BATTLE OF THE BULGE (OBESITY) – ENVIRONMENTAL AND INDIVIDUAL PERSPECTIVE STUDIES

Chairperson: Prof. Dr. Jean Pierre Poulain
Toulouse University, France and Taylor's University

1400 hrs

S7.1 Food Behaviours in Eating Out Contexts

Dr. Elise Mognard
Taylor's University

1410 hrs

S7.2 Investigation on Over-energy Consumption Association with Food Culture in Asia: A Potential of Satiety and Satiating Effects Through Food Matrix Modification

Dr. Chong Li Choo
Taylor's University

1420 hrs

S7.3 Taste, Emotion and Food Choice: A Facial Expression Analysis

Assoc. Prof. Dr. Rahmat Hashim

Taylor's University

1430 hrs **S7.4 Smart, Connected and Immersive Ecosystem to Shape a Healthy Diet and Lifestyle**

Dr. Tan Chun Hong
Taylor's University

1440 hrs **S7.5 Polymethoxy Flavones: Investigation of Their Anti-Obesogenic Role**

Assoc. Prof. Dr. Wong Eng Hwa
Taylor's University

SYMPOSIUM 8

FREE COMMUNICATION I: PHYSICAL ACTIVITY AND NUTRITIONAL STATUS

Chairperson: Dr. Geeta Appannah
Universiti Putra Malaysia

1500 hrs **S8.1 Effect of Using Different Basal Metabolic Rate Predictive Equations on the Estimation of Physical Activity Ratios of Walking**

Dr. Brinnell Annette Caszo
International Medical University

1510 hrs **S8.2 Integrating Traditional Games in Physical Education Lesson to Increase Physical Activity: A Comparison of Normal, Overweight and Obese Children**

'Arif Azlan
Universiti Kebangsaan Malaysia

1520 hrs **S8.3 Meeting Physical Activity, Sedentary Behaviour and Sleep Guidelines is Associated with Healthier Body Weight Status Among Malaysian Preschoolers**

Lee Shoo Thien
Universiti Kebangsaan Malaysia

1530 hrs **S8.4 Comparison of Nutritional Factors in Children with Autism Spectrum Disorder of Different Body Weight Status at an Autism Intervention Center in Kuala Lumpur**

Eow Shiang Yen
Universiti Putra Malaysia

1540 hrs **S8.5 Age Modifies the Association Between Gender and Body Adiposity Among Adolescents in Malaysia: (MyHeART) Study**
Dr. Ruben Ramakrishnan
Universiti Malaya

1550 hrs **S8.6 High Dietary Glycemic Index Is Associated with Gestational Diabetes Mellitus in Overweight and Obese Pregnant Women**
Farah-Yasmin Hasbullah
Universiti Putra Malaysia

SYMPOSIUM 9
FREE COMMUNICATION II: NUTRITION
INTERVENTION AND OTHERS

Chairperson: Zaiton Daud
Nutrition Division, Ministry of Health

1600 hrs **S9.1 The Impact of Combination of Behavioural Intervention and Nutrition Education with Brown Rice (COMBINE-BROWN) Weight Loss Program on Body Composition and Body Anthropometry in Overweight and Obese Adults**
Ong Mei Gee
Universiti Sains Malaysia

1610 hrs **S9.2 Sustainability of a Culinary Nutrition Education Programme 'Kids in Kitchen' (KidChen): Children as Change Agent of Home Food Environment**
Ng Choon Ming
UCSI University

1620 hrs **S9.3 Improvement of HbA1c in Type 2 Diabetes Mellitus Patients by Supplementation of Mixed Herbs**
Assoc. Prof. Dr. Muhammad Muzaffar Ali Khan Khattak
International Islamic University Malaysia

1630 hrs **S9.4 Legal Tools to Reduce Obesity in Malaysia**
Chin Chin Sia
Taylor's University

1640 hrs **S9.5 A School-Based Interventional Study to Improve Healthy Eating Practices Among Malaysian Adolescents: A Feasibility of Quasi-Experimental Pilot Study**
Assoc. Prof. Dr. Hazreen Abdul Majid
University Malaya

1650 hrs **S9.6 The Influence of Social Facilitation on Energy Intake Among Public University Students in Selangor**
Cheah Khang Jin
Universiti Putra Malaysia

1700 hrs **PRIZE GIVING AND CLOSING**

1730 hrs **Conference Ends & Refreshments**