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XII International
Congress on Obesity

17 - 20 March
Kuala Lumpur
Malaysia

Congress
Guide



INTEGRATED STRATEGIES FOR WEIGHT MANAGEMENT

17:30-19:00 Tuesday 18 March 2014
Conference Hall 2, Kuala Lumpur Conference Centre

Professor Arne Astrup is delighted to invite you to this CME symposium. This highly interactive symposium aims to identify the facts that can guide the implementation of coordinated and tailored strategies for weight management.

Programme Chair

Arne Astrup, University of Copenhagen

What's in a name? Obesity – risk factor, disorder or disease

Nicholas Finer, University College London Hospitals

Assessing the impact of obesity on quality of life

Ronette Kolotkin, Duke University School of Medicine

Tailored interventions for weight control: what can we learn from the evidence?

Arne Astrup, University of Copenhagen

This CME symposium is supported by an unrestricted educational grant from Novo Nordisk A/S

An application has been made to the UEMS-EACCME® for CME accreditation of this event

WORLD OBESITY

Signature
17/3/2014

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WELCOME



Ismail Noor

President ICO 2014 and President of MASO

Dear ICO Delegates,

On behalf of the World Obesity Federation (previously IASO) and the Malaysian Association for the Study of Obesity (MASO) it gives me great pleasure in welcoming all delegates to the 12th International Congress on Obesity (ICO) and to our beautiful city of Kuala Lumpur, Malaysia. We offer you the state-of-art venue in KLCC, situated besides the Petronas Twin Towers, for most, it is a sight to behold.

Since the first ICO in 1974, it has previously been held once in Kobe, Japan in 1990 and once in Sydney, Australia in 2006, thus it is timely for it to be in Asia once again after more than two decades. Rapid development and the upward trend in economic status of many countries in the region have led to a significant increase in the prevalence of obesity. The health burdens related to obesity are increasing more rapidly in Asia than anywhere else in the world and governments can no longer ignore the problem.

Under the able leadership of Professor Paul Trayhurn and a group of hard working International Scientific Committee members we are able to offer an eight track scientific programme. Packed over 4 days with some 100

world renowned invited speakers, ICO 2014 provides a unique opportunity for all interested in obesity to garner new knowledge, share their experiences and expertise, and seek practical solutions in our quest to prevent the escalation of the obesity epidemic and to help manage it globally.

Malaysia 'truly Asia' has the essence of an ideal host country, located in the heart of Asia with world-class infrastructure and easy accessibility. It is economically friendly for most nations, especially the developing countries. It is a renowned tourist destination in Asia, boasting of a multi-racial cultural society living in a blend of old and new world charm. The political climate is stable with ease of passage for delegates to enter the country, thanks to the government policy in promoting Malaysia as a tourist and convention destination.

I would like to express my sincere thanks to the hard working World Obesity team in London, the local organising committee in Kuala Lumpur and MyCEB for supporting our promotional activities.

To all the delegates, thank you for supporting ICO 2014. I look forward to welcoming you in Kuala Lumpur, have a fruitful Congress and enjoy your stay in Malaysia.



Phil James

President of World Obesity Federation

Welcome to the 12th International Congress on Obesity which reflects the dramatic changes in our approach to obesity since the last Congress in Stockholm, Sweden in 2010. This congress is an appropriate innovation given the extraordinary developments in the whole of the Asian region. The World Obesity Federation (previously IASO) has been running a series of clinical SCOPE schools (Specialist Certification in Obesity Professional Education) in this region as well as having its staff and Executive attending meetings of the Asia – Pacific regional body and a host of other conferences in China, South Korea, India, Indonesia, Japan, Malaysia, Philippines, Singapore and Thailand as well as Australasia and the Pacific Islands. Given, however, the billions living in this region with new evidence of the extraordinary burden of disease associated with weight gain in this region's populations it is clear that we need to continue to work closely with our Regional and National Association Members.

So this meeting presents a new opportunity to see how best we can work together and indeed learn from each other. This need is amplified by the demonstration that the co-morbidities of weight gain are not only so much greater in the region than those observed in Northern Europe and North America but also similar to findings in other Latin American, Caribbean and Middle Eastern countries where pandemic childhood malnutrition was so evident only 2-4 decades ago. These features present major scientific, clinical and public health challenges and make the work of scientists, the health service professions and policy makers so important.

In keeping with these new challenges as an organisation we are changing rapidly. We need to engage more effectively across the globe and also present a broader image than that implied by our old name. So, as of this meeting, IASO will now be known as World Obesity. With the launch of our new name we hope to show that we are no longer simply focussed on the study of obesity, but on bringing together and encouraging the very best thinking and practice in addressing the obesity crisis. We believe that our new name and strapline – Knowledge Solutions Action – captures this new role with simplicity and clarity.

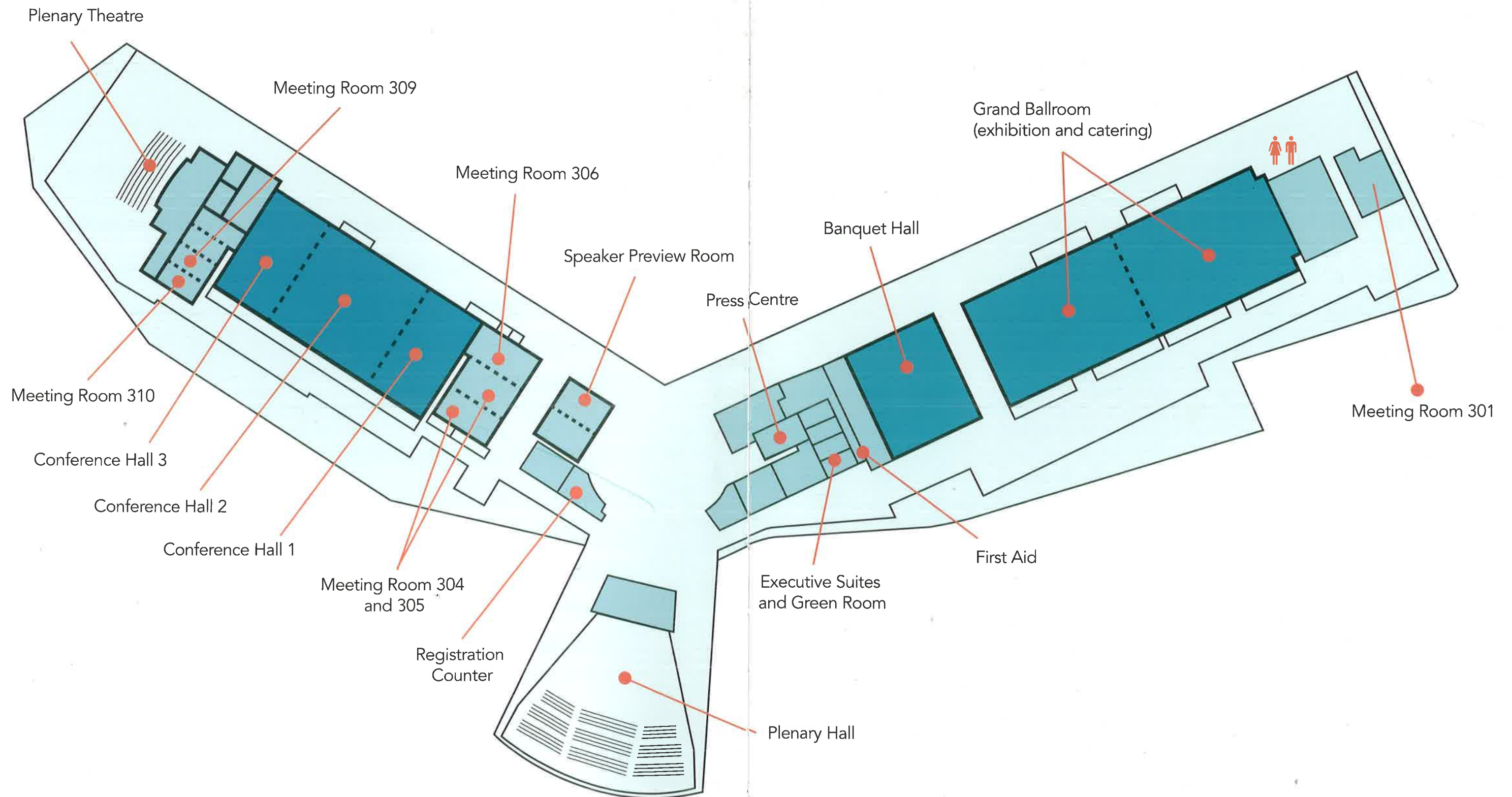
So in the future we will be very different from the organisation which started with its first Congress in

London in 1974. At that stage the Congresses were often developed for a small number of committed scientists and doctors with a venue oscillating between Europe and North America. By 1995, however, obesity had become far more prevalent so the International Obesity Task Force (IOTF) was formed to try to change the image of obesity and emphasise its medical and public health importance. IOTF produced the draft for the now classic first WHO report on obesity and IASO immediately demanded that IOTF should continue its work. So following the extraordinary interest shown at the Paris ICO in 1998 IOTF moved to new London offices and helped to establish and then merge with IASO as a legal international charity. We were then asked to help the European arm of IASO to establish itself as an active body so EASO (European Association for the Study of Obesity) was supported administratively and with a host of policy initiatives as European countries and indeed the European Commission realised the significance to society of the escalating obesity problem. This then led to EASO becoming an independent charity.

Since 2010, our current Executive Director, Christine Trimmer, has transformed our organisation which is now sited in Charles Darwin House in central London alongside a number of major scientific and medical societies. Both the IOTF and the Education and Management Task Force (EMTF) have also been revamped by the current chairs. Our rebranding is also an opportunity to clarify two very important strands of our work – World Obesity Policy and Prevention (formerly IOTF) and World Obesity Clinical Care (formerly EMTF). Both strands have new and more explicit names that more accurately reflect the scope of their work and emphasise their pivotal role in the World Obesity family.

The obesity crisis is one of the biggest challenges of our time. So it is more important than ever that there is strong and unified global action to tackle it. We believe the clarity and directness of our new name and brand strengthens our ability to achieve our goals. So, as World Obesity embarks on the next phase of its development we need you to become engaged. With your support we will be able to provide better support for professionals, governments, and society in every part of the globe. This is a time of great opportunity so come and join us!

FLOOR PLAN



ROOMING LIST/ EVENT FLOW

ROOMING LIST/EVENT FLOW

Monday 17th March

AM

	Start Time	End Time	Room
Registration	07:30	18:00	Level 3 CC Registration Counter
Short Welcome followed by Willendorf Award Plenary	09:30	10:30	Plenary Hall
Track 1: Adipose tissue inflammation, fibrosis and modelling	10:30	12:30	Conference Hall 2
Track 2: Epigenetics	10:30	12:30	Conference Hall 1
Track 4: Environments and biological impact	10:30	12:30	Plenary Hall
Track 6: The exposome	10:30	12:30	Room 304 + 305
Track 7: Should we target specific ages?	10:30	12:30	Conference Hall 3
PM			
Lunch Break and poster session	12:30	14:30	Grand Ballroom
Track 1: Peripheral signals in appetite	14:30	16:15	Conference Hall 1
Track 2: Perspectives on energy balance	14:30	16:15	Conference Hall 2
Track 3: Defining disease with imaging	14:30	16:15	Room 304 + 305
Track 4: Fetal programming	14:30	16:15	Conference Hall 3
Track 8: The healthy environment	14:30	16:15	Plenary Hall
Opening Ceremony	16:30	17:30	Plenary Hall
Networking Reception & Cultural Showcase	17:30	20:00	Grand Ballroom

Tuesday 18th March

AM

	Start Time	End Time	Room
Registration	07:30	18:00	Level 3 CC Registration Counter
Emerging issues for the Asia-Oceania Region sponsored by AOASO and World Obesity Federation	07:45	09:00	Conference Hall 1
Plenary Wertheimer Award	09:00	10:00	Conference Hall 2
Refreshment Break	10:00	10:30	Grand Ballroom
Track 1: Neuroscience appetite control and nutrient sensing	10:30	12:30	Conference Hall 3
Track 2: Gut microbiome what role in obesity?	10:30	12:30	Plenary Theatre
Track 3: Children and obesity: when does metabolic risk translate?	10:30	12:30	Conference Hall 1
Track 5: Lifestyle changing and maintaining	10:30	12:30	Conference Hall 2
Track 8: Health economics how should we be measuring?	10:30	12:30	Room 304 + 305
New Investigator Award	10:30	12:30	Room 306
PM			
Lunch Break and poster session	12:30	14:30	Grand Ballroom
Track 1: Adipose tissue development	14:30	16:15	Conference Hall 2
Track 2: Nutrigenetics and nutrigenomics	14:30	16:15	Plenary Theatre
Track 3: NAFLD	14:30	16:15	Room 304 + 305
Track 7: Are workplace interventions useful?	14:30	16:15	Conference Hall 3
Refreshment Break	16:15	16:45	Grand Ballroom
Plenary - Obesity Prevention Policies In Low And Middle Income Countries	16:45	17:30	Conference Hall 1
Debate Session - Hard or Soft Policies?	17:30	18:30	TBC
Evidence-based weight loss and maintenance with formula diet sponsored by Cambridge Weight Plan	17:30	19:00	Conference Hall 2
Assessing the impact of hydration on public health issues of obesity sponsored by Danone Research	17:30	19:00	Conference Hall 3
Integrated strategies for weight management sponsored by International Medical Press	17:30	19:00	Conference Hall 2
Weight management and the role of carbohydrates sponsored by BENEIO-Institute	17:30	19:00	Plenary Theatre
Community-Based Intervention Symposium sponsored by EPODE and World Obesity Policy & Presentation (formerly IOTF)	17:30	20:00	Meeting Room 304+305

ROOMING LIST/EVENT FLOW

Wednesday 19th March

AM

	Start Time	End Time	Room
Registration	08:00	18:00	Level 3 CC Registration Counter

How to Get Published sponsored by Nature Publishing Group	07:45	09:00	Conference Hall 1
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Plenary Andre Meyer Award	09:00	10:00	Conference Hall 2
Refreshment Break	10:00	10:30	Grand Ballroom
Track 1: Brown fat cellular origins and function in humans	10:30	12:30	Conference Hall 1
Track 3: Cancer from epidemiology through mechanisms to outcome	10:30	12:30	Room 304 + 305
Track 5: Bariatric surgery why, when, which?	10:30	12:30	Conference Hall 3
Track 6: Food and the food environment	10:30	12:30	Conference Hall 2
Track 8: Control of food supply	10:30	12:30	Plenary Theatre

PM

Lunch Break and poster session	12:30	14:30	Grand Ballroom
Track 2: Novel obesity genes	14:30	16:15	Conference Hall 1
Track 3: Macronutrients and insulin resistance	14:30	16:15	Conference Hall 3
Track 5: Pharmacotherapy the options	14:30	16:15	Room 304 + 305
Track 1: Brown fat and energetics	14:30	16:15	Plenary Theatre
Track 7: Paediatric obesity	14:30	16:15	Conference Hall 2
Refreshment Break	16:15	16:45	Grand Ballroom
Plenary - Developmental Origins Of Health And Disease (DOHaD): Mechanisms And Implication	16:45	17:30	Conference Hall 2
Gala Dinner	19:00	22:00	Banquet Hall

Thursday 20th March

AM

	Start Time	End Time	Room
Registration	08:00	16:45	Level 3 CC Registration Counter

Policy&Prevention (formally IOFT) Update: Major Developments in Obesity Prevention	07:45	09:00	Conference Hall 2
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Plenary Public Health Award	09:00	10:00	Conference Hall 2
Refreshment Break	10:00	10:30	Grand Ballroom
Track 2: Genes and biomarkers	10:30	12:30	Conference Hall 3
Track 3: Transition to diabetes and CVD	10:30	12:30	Conference Hall 2
Track 4: Psychology eating disorders, depression, stress	10:30	12:30	Conference Hall 1
Track 7: Getting policy changed	10:30	12:30	Plenary Theatre
Track 8: Changing health services delivering healthcare	10:30	12:30	Room 304 + 305

PM

Lunch Break and poster session	12:30	14:30	Grand Ballroom
Track 1: Inter-organ crosstalk	14:30	16:15	Plenary Theatre
Track 4: Sleep and chronobiology	14:30	16:15	Room 304 + 305
Track 8: Strategies and changing policy	14:30	16:15	Conference Hall 1
Track 6: Exercise type & physical activity	14:30	16:15	Conference Hall 2
Track 7: Personalised vs. population nutrition	14:30	16:15	Conference Hall 3
Refreshment Break	16:15	16:45	Grand Ballroom
Breaking Plenary & Closing Session	16:45	17:45	Conference Hall 2

COMMITTEE MEETINGS

COMMITTEE MEETINGS

(INVITATION ONLY)

Meeting	Date	Time	Room
World Obesity Executive Committee	Sunday 16th March	14:30 – 17:00	Traders Hotel – Meeting Room 3
World Obesity Finance Committee	Monday 17th March	11:00 – 12:30	Room 309
Policy & Prevention (formerly IOTF) Committee Meeting	Monday 17th March	12:45 – 14:15	Room 309
World Obesity Publications Committee	Monday 17th March	13:15 – 14:15	Room 310
Obesity Reviews Journal	Monday 17th March	14:15 – 15:15	Room 310
IJO Board Meeting	Tuesday 18th March	7.45 – 9:00	Room 309
AOASO Council Meeting	Tuesday 18th March	12.45 – 14:15	Room 309
Pediatric Obesity Journal	Tuesday 18th March	14:30 – 15:30	Room 310
Clinical Obesity Journal	Tuesday 18th March	13:15 – 14:15	Room 310
World Obesity General Council	Wednesday 19th March	12:45 – 14:15	Room 306
World Obesity Finance Committee Meeting	Wednesday 19th March	14:30 – 16:15	Room 310
World Obesity Executive Committee	Wednesday 19th March	16:15 – 17:30	Room 310
Clinical Care (formerly EMTF) Committee Meeting	Wednesday 19th March	15:15 – 16:15	Room 309
International Scientific Committee Meeting	Thursday 20th March	11:00 – 12:00	Room 310
SCOUT Group Meeting	Friday 18th	9am – 5pm	Traders Hotel

GENERAL INFORMATION

GENERAL INFORMATION

ICO 2014 Mobile App

To access the congress programme, double check session locations, exhibition information, ICO 2014 abstracts and much much more, visit our website <http://goo.gl/5a4XpR> to download the free mobile app.

Venue
Kuala Lumpur Convention Centre

Kuala Lumpur Convention Centre
Kuala Lumpur City Centre
50088 Kuala Lumpur, Malaysia

Tel: +60 (3) 2333 2888
Fax: +60 (3) 2333 2882

Banking Facilities at the Venue

Automated teller machines are available at the Centre Core of the Concourse level. These machines also accept Visa, Mastercard, American Express, JCB, Cirrus and Maestro cards. The nearest banks are located at the Suria KLCC shopping centre.

Bureau de Change

The Bureau de Change is located at the Concourse Level and is open from 9am-6pm

Electricity

The electricity supply in Malaysia is 230/240 volts -50hz. Malaysia uses the British Standard BS 1363 domestic AC power plugs and sockets. If your electrical appliance uses 110/120 volts, you need to use a transformer/converter to step down the 230/240 volts to your 110/120 volt appliances. Failing to do so will damage your electrical appliances.

Internet Access

World Obesity are providing free wireless internet to ICO delegates on Level 3.

The network name is **L3wifi**
and the password **abcde12345**

Smoking Policy

Smoking is not permitted inside the congress venue

Language

The official language of the congress is English – Interpretation facilities will not be provided.

Prayer Rooms

Prayer rooms are available at the Centre Core on Concourse Level and Level 3 East and West Wing. Prayer mats, slippers and ablution wash area are provided in the prayer rooms.

Photography and Mobile Phones

Flash photography is strictly forbidden during the sessions. Persistent offenders will be removed from the auditoria

Delegates are kindly requested to keep their mobile phones switched off in rooms where scientific and educational sessions are being held, as well as during the poster sessions.

Please note that sessions may be filmed for educational/promotional purposes. Delegates will be informed of this at the start of the session.

Transport

By Air

Kuala Lumpur International Airport is Malaysia's main International airport and is also one of the major airports of South East Asia. It is about 50km from Malaysia's capital Kuala Lumpur. The airport is in the Sepang district of Southern Selangor State. The airport is operated by Malaysia Airports Holdings Berhad (MAHB) and is the major hub of Malaysia Airlines, MASKargo and Air Asia.

Low Cost Carrier Terminal (LCCT)

The Low-Cost Carrier Terminal (LCCT) is located about 20km from the Kuala Lumpur International Airport's (KLIA) Main Terminal Building. The LCCT was built specifically to cater to the growing number of passengers for low-cost airlines, especially Malaysia's first 'no-frills' airline, Air Asia. The LCCT is accessible by road – self-drive, taxi and bus, and rail - KTM Komuter, KLIA Ekspres and KLIA Transit.

By Train

The KLIA Ekspres is a non-stop, Airport rail link service between Kuala Lumpur Sentral (KL Sentral) and the Kuala Lumpur International Airport (KLIA). The journey takes 28 minutes one way. Travellers can purchase the tickets either by automated ticketing machines or by ticketing staff at the stations.

By Transit

Not to be confused with the KLIA Ekspres, KLIA Transit is a high-speed transit service designed for commuters and airport workers. The entire journey takes 35 minutes, with 3 stops along the way, and terminates at KL Sentral.

By Taxi

A fast, safe and relatively economical way to get about, especially if you are a first time visitor.

Make sure that the meters are on as soon as you get in and avoid negotiating fares upfront. Surcharges apply after midnight and during heavy rain.

Registration

All prices are quoted in Great British Pounds (£) and are inclusive of VAT.

	EARLY BIRD RATE	STANDARD RATE	ONSITE RATE
	Payment received by 23rd December 2013	Payment received by 3rd March 2014	From 17th March 2014
World Obesity Member	£475	£600	£650/3,600MYR
Malaysian Delegate	£475	£600	£650/3,600MYR
Non Member	£675	£800	£850/4,700MYR
World Bank	£400	£450	£500/2,840MYR
Full-time Student	£250	£350	£350/1,920MYR
Accompanying Guests	£120	£140	£150/820MYR

Registration Inclusions:-

- Admission to the scientific session, industry symposia and exhibition
- Opening ceremony and Welcome Reception
- Scheduled lunches and coffee breaks
- Delegate bag, congress guide, abstract book or USB

GENERAL INFORMATION

Delegate Badges – colour scheme

All participants must clearly wear the ICO2014 badge. Entrance to the scientific sessions, exhibition, poster areas and social events will not be permitted without it.

- **DELEGATE**
- **EXHIBITOR**
- **PRESS**
- **INVITED SPEAKER**
- **WORLD OBESITY STAFF**
- **WORLD OBESITY EXECUTIVE**
- **ACCOMPANYING PERSONS**
- **STAND CONTRACTOR**

Delegate Badges – replacements

An administration fee of £25GBP or 140MYR will be charged to replace any misplaced badges.

Registration Desk Opening Hours

Monday 17th July:	07:30hrs – 18:00hrs
Tuesday 18th July:	07:30hrs – 18:00hrs
Wednesday 19th July:	08:00hrs – 18:00hrs
Thursday 20th July:	08:00hrs – 16:45hrs

The contact telephone for the Registration Desk is:
+603-2333 2633

Certificate of Attendance

To receive your certificate of attendance, please ensure that you have signed in for each day of the conference. Delegates will be able to view their SCOPE and CPD points and download their attendance certificate one week after the congress by logging into our SCOPE E-Learning website. Your username and password will be sent to attendees along with the congress feedback form one week after the congress.

Accreditation

Attendance at ICO provides:

- 4 SCOPE points
- 16CPD points
- EACCME (accreditation pending at time of going to press - please use sign-in sheets provided to record your attendance)
- MMA points given accordingly
- 20 AHSD points

Accreditation for Malaysian Delegates

The Malaysian Medical Association (MMA) offers accreditation to all Malaysian speakers and participants of the congress. Points will be given accordingly upon receiving the "Attendance Return" by the MMA CPD Committee.

In addition, the Allied Health Sciences Division, Ministry of Health Malaysia will provide 20 credit points to all allied health professionals attending the 4-days ICO 2014.

Speakers

The Speaker Preview room is located in Meeting Room 302.

Speakers must submit their slides in the speaker preparation room at least two hours prior to the start of their session. Speakers who are presenting in an early morning session should check in their visual material the day before their presentation.

Chairpersons and Speakers

Please ensure that you are available in the relevant lecture room at least fifteen minutes prior to the start of the session.

Exhibition Area

Exhibition Opening Hours

Monday 17th March:	12:30 – 20:00
Tuesday 18th March:	10:30 – 16:45
Wednesday 19th March:	10:30 – 16:45
Thursday 20th March:	10:30 – 16:45

Lunch and Refreshments

Morning Coffee Break Hours

Tuesday – Thursday: 10:00hrs – 10:30hrs

Lunch Break Hours

Monday – Thursday: 12:30hrs – 14:30hrs

Afternoon Break Hours

Tuesday – Thursday: 16:15hrs – 16:45hrs

Posters

Posters will be displayed in two sessions on either, Monday and Tuesday in Poster Session 1, or Wednesday and Thursday in Poster Session 2. Posters must be mounted by 12.30pm on either the Monday or the Wednesday according to your poster session allocation. They must be removed by 4.45pm on either the Tuesday or the Thursday.

Disclaimer:-

The congress organiser reserves the right to amend the Congress Programme at any time without notice. Please note that this Programme is correct at the time of printing.

Committees

ICO 2014 International Scientific Committee

- ✚ Paul Trayhurn
- 🇲🇾 Ismail Noor
- 🇨🇦 Louise Baur
- 🇸🇪 Barbara Cannon
- 🇬🇧 Ian Caterson
- 🇰🇷 Kyung Mook Choi
- 🇲🇰 Karine Clement
- 🇹🇼 Low-Tone Ho
- 🇲🇽 Alfredo Martinez
- 🇯🇵 Yuji Matsuzawa
- 🇪🇸 Carlos Monterio
- 🇵🇱 Krzysztof Narkiewicz
- 🇩🇪 Mathias Tschöp
- ✚ Jane Wardle

Awards Committee

- ✚ Prof Paul Trayhurn (Chair)
University of Liverpool & University of Buckingham
- 🇺🇸 Dr Richard Atkinson
Virginia Commonwealth University & Obetech Obesity Research Center
- 🇪🇸 Prof Felipe Casanueva
University of Santiago de Compostela
- 🇦🇺 Prof Ian Caterson
University of Sydney
- 🇧🇷 Prof Walmir Coutinho
Catholic University of Rio de Janeiro
- 🇨🇦 Dr Mary-Ellen Harper
University of Ottawa
- 🇯🇵 Prof Kenji Kangawa
National Cerebral & Cardiovascular Center Research Institute & Kyoto University Graduate School of Medicine
- 🇩🇪 Prof Susanne Klaus
German Institute of Human Nutrition & University of Potsdam
- 🇷🇺 Prof Tessa van der Merwe
Waterfall City Hospital & University of Pretoria
- ✚ Prof Thorkild Sorensen
Institute of Preventative Medicine, University of Copenhagen

WORLD OBESITY EXECUTIVE COMMITTEE (TRUSTEES)

President

Philip James

Professor Philip James is currently an honorary member of the London School of Hygiene and Tropical Medicine where he wrote the first government report on obesity research in the early 1970s which led to a series of national and World Health Organisation (WHO) commissions which he chaired on obesity prevention, the SIGN first guidelines on obesity management and a series of WHO reports on diet and chronic diseases for Europe and then globally. He established the International Obesity Task Force in 1996 which developed the first report for WHO explicitly on obesity. Professor James also established and developed for physicians the SCOPE internet and national programmes for obesity management in Europe. Professor James now advises governments throughout the world on how to tackle the epidemic of obesity and chronic disease. (Term of office 2010 – 2014)

President Elect

Walmir Coutinho

Professor Walmir Coutinho is Full Professor of Endocrinology at the Catholic University of Rio de Janeiro, Brazil, where he serves currently as Vice-Director of Post-Graduation Medical School. He also co-ordinates the Post-Graduation course of Endocrinology, through which over 500 physicians have been trained and received their post-graduation degree over the last 20 years. He received his Master Degree from Catholic University of Rio de Janeiro and the PhD from the Federal University of São Paulo. Professor Coutinho coordinates the Obesity and Eating Disorders Research Group at the State of Institute of Diabetes and Endocrinology of Rio de Janeiro and has authored or co-authored over 50 scientific papers, mainly related to Psychoneuroendocrinology and pharmacological treatment of Diabetes and Obesity. He is past-President of Brazilian Association for the Study of Obesity and Latin American Federation of Obesity Societies. He served as Vice-President of IASO for Latin America. He developed a concordat with ten Latin American Countries to tackle the prevention and management of obesity: the Rio de Janeiro Declaration. He also co-ordinated several campaigns for public awareness and education on obesity and diabetes in Brazil and other Latin-American countries. He helped to develop in Latin America long standing initiatives, linking medical societies to governments for the prevention and management of chronic diseases in the continent, which included multi-governmental collaboration. (Term of office 2014 - 2016).

Treasurer

David York

David York, a Professor in the Biology Department at Utah State University, also serves as Editor in Chief of Obesity Reviews and as Treasurer of IASO. It was his initiative to develop the Stock conference series and he has been responsible for organization of every conference to date. His lifetime of research on animal models of obesity has focused particularly on understanding the central mechanisms that regulate feeding behaviour and peripheral metabolism. His early work showed the close integration of feeding behaviour with autonomic regulation of peripheral metabolism that has proven important in understanding the causes of obesity. (Term of office 2010 – 2014)

Deputy Treasurer

Ian MacDonald

Ian Macdonald is Professor of Metabolic Physiology at the University of Nottingham and Head of the newly formed School of Life Sciences in the Faculty of Medicine and Health Sciences. Ian Macdonald's research interests are concerned with the functional consequences of metabolic and nutritional disturbances in health and disease, with specific interests in obesity, diabetes, cardiovascular disease and exercise. He has published over 300 peer-reviewed original research papers, together with reviews, book chapters and invited contributions. He is a former Chair of the UK Association for the Study of Obesity and former President of the Nutrition Society of the UK and Ireland. He is currently joint Editor of the International Journal of Obesity, a member of the UK Scientific Advisory Committee on Nutrition, a Fellow of the Society of Biology, a Registered Nutritionist and an Honorary Fellow of the Association for Nutrition (term of office 2013 Deputy Treasurer, 2014-2018 Treasurer).

Secretary

Ismail Noor

Professor Ismail Noor is the Professor of Human Nutrition at the Department of Nutrition and Dietetics, MARA University of Technology, Malaysia. He is a pioneer member of the Malaysian Association for the Study of Obesity (MASO) and has been the President since 1996, Secretary (1998-2002) and Vice-President (2002-2006), Asia Oceania Association for the Study of Obesity (AOASO), and Vice-President, Nutrition Society of Malaysia (1996-present). Professor Ismail has made an invaluable contribution to World Obesity's association work in Asia. He is the President ICO 2014 to be held in Kuala Lumpur, jointly organised by World Obesity and MASO and currently holds the post of Secretary (term of office: 2010-2014).

WORLD OBESITY EXECUTIVE COMMITTEE (TRUSTEES)

REGIONAL VICE PRESIDENTS

Asia Oceania Association for the Study of Obesity (AOASO) – Asian Region

Kuo-Chin Huang

Professor Kuo-Chin Huang is the Professor and Director in Department of Family Medicine, College of Medicine at National Taiwan University (NTU). He is also the Director of Department of Family Medicine at NTU hospital. Over recent years, Professor Huang has been invited to devote his effort in the research of geriatric nutrition and medicine as the co-investigator at Division of Gerontology Research, National Health Research Institutes in Taiwan. His major research interest has mostly focused on human nutrition, obesity and its related diseases. Professor Huang is currently the President of Taiwan Medical Association for the Study of Obesity, Chief Editor of Taiwan Geriatrics & Gerontology, and associate editor of Obesity Research and Clinical Practice. Since August 2010, he has been elected as the President of Asia-Oceanic Association for the Study of Obesity (AOASO). During his time, there were two regional conferences, the Asia Oceania Congress on Obesity (AOCO) 2011 in Manila of Philippines and AOCO 2013 in Bandung of Indonesia, successfully held. The next AOCO will be in 2015 in Nagoya, Japan.

European Association for the Study of Obesity (EASO) – European Region

Gema Frühbeck

Professor Gema Frühbeck was born in Spain and educated in the German schooling system, she attended the Medical Faculty at the University of Navarra (Pamplona, Spain) obtaining the MD in 1989 and the PhD in 1995 with a thesis on protein and lipid metabolism changes following bean intake. In 1997 with a fellowship grant of The Royal Society she performed a postdoctoral stay in Prof. Andrew Prentice's Energy Group at the MRC Dunn Clinical Nutrition Centre in Cambridge, UK. As Senior Consultant of the mentioned Department and Head of the Metabolic Research Laboratory of the University of Navarra, she combines everyday work in the clinical setting with basic research in

experimental animals and cells to try to disentangle the pathophysiological mechanisms contributing to obesity and its comorbidities. In the last years Gema has been recipient of The Nutrition Society's Silver Medal in 2000, the Sir David Cuthbertson Medal in 2005 and the Albert Struyvenberg Medal in 2013.

Latin American Federation of Obesity Societies (FLASO) – Latin American Region

Ana Margarita Nuila de Villalobos

Ana Margarita Nuila de Villalobos is a Medical Doctor from the University of El Salvador and holds a Degree in Internal Medicine. Ana Margarita has travelled extensively and holds a Diploma in Nutrition and Diet Therapy – Switzerland, Master of Nutrition and Metabolism from Zurich, Switzerland, a Master of Child and Adolescent Feeding from Atlanta, USA and a Postgraduate Endocrinology from the University of Southern California.

Ana Margarita is the Founder and current President of the Salvadorian Obesity Association ASOBE and also President of the Central American and Caribbean Federation of Obesity and Metabolism - FECCOM 2012-2014. She previously held the position of President of the Latin American Federation of Obesity (FLASO) from 2008-2010.

The Obesity Society (TOS) – North American Region

Richard Atkinson

Dr Richard Atkinson is Emeritus Professor of Medicine and Nutritional Sciences, University of Wisconsin Madison; Clinical Professor of Pathology, Virginia Commonwealth University, Richmond, VA; and the President of Obetech, LLC Richmond, VA. He is the Past President of The Obesity Society (TOS) and the joint editor of the International Journal of Obesity and of Nutrition and Diabetes. Dr Atkinson has promoted obesity policy and young investigator programs both nationally and internationally. His research focuses on human adenovirus (Ad-36)-induced obesity in animals and humans. Dr Atkinson represents the North American region at the IASO Executive Committee.

ABSTRACT REVIEWERS

ABSTRACT REVIEWERS

Australia

Professor Louise Baur
Professor Ian Caterson
Professor Adrian Bauman
Doctor Greg Cooney

China

Doctor Aimin Xu

Finland

Doctor Marjaana Lahti-Koski

France

Professor Karine Clement

India

Professor Chittaranjan Yajnik

Japan

Professor Yuji Matsuzawa

Malaysia

Professor Ismail Noor

Netherlands

Professor Margriet Westerterp

Poland

Professor Krzysztof Narkiewicz

S Korea

Doctor Kyung Mook Choi

Singapore

Professor Shigeki Sugii

Spain

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Professor Barbara Cannon

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UK

Professor Paul Trayhurn
Professor Jane Wardle
Professor Jon Arch
Professor Sadaf Farooqi
Doctor Paul Hocking

USA

Professor David York
Professor David Cummings

WORLD OBESITY/ MEMBERSHIP

WORLD OBESITY / MEMBERSHIP

About World Obesity

World Obesity is a federation of member organisations in over **50 countries worldwide** representing scientists, medical and health professionals working in the field of obesity research, clinical management and education.

World Obesity Membership is accessible in the following categories:

- National Association Membership
- Associate Membership
- Individual Membership
- Corporate Membership

If you are an active member of your local organisation, then it is likely that you are already a World Obesity Member. If you cannot find an organisation that is local to you then you may be entitled to apply for Individual Membership. Please contact Heather Budd at hbudd@worldobesity.org for more information.

World Obesity Membership Benefits

World Obesity offers a variety of unique benefits that are exclusive to our members:

Discounted registration fees to World Obesity events which take place worldwide, including:

- The International Congress on Obesity (ICO)
- SCOPE Educational Courses
- Hot Topic Conferences
- Stock Conferences

Discounted subscription rates for the four official World Obesity journals:

- Clinical Obesity
- Obesity Reviews
- Pediatric Obesity
- International Journal of Obesity

Opportunities to be nominated for World Obesity's International Awards for Scientific Excellence

- Opportunities to apply for World Obesity Travelling Fellowship Awards
- Access to International policies, project updates and statistics on obesity via the World Obesity Data Portal
- A 20% discount on SCOPE online learning courses including subscriptions and individual modules
- International news and events calendar
- A monthly e-newsletter and weekly obesity in the news updates
- 15% discount on medical books from wisepress.com
- Opportunities for global networking with experts in the field of obesity

WORLD OBESITY/ AWARDS

WORLD OBESITY AWARDS FOR SCIENTIFIC EXCELLENCE



The Willendorf Award (Clinical research): Arne Astrup

Award plenary is on Monday 17th March at 9.30am in the Plenary Hall

Arne Astrup is Head of The Department of Nutrition, Exercise and Sports, at the Faculty of Science, University of Copenhagen, Denmark, and Director of the Nordea Foundation funded OPUS Research Centre. He was created Knight of the Order of Dannebrog in 1999, and Knight of the First Order of Dannebrog in 2012.

Astrup attained a degree in medicine in 1982 and a Doctorate in Medical Science in 1986 from the University of Copenhagen, becoming Professor of Nutrition at the Research Department of Human Nutrition, Royal Veterinary and Agricultural University, Denmark, in 1990. His main areas of interest include the physiology and pathophysiology of energy and substrate metabolism, and the etiology and treatment of obesity. Major research collaborations include the EU multi-centre studies EUROSTARCH, CARMEN, NUGENOB, DIABESITY, DIOGENES, EMOB, and HEALTHGRAIN. He is currently Associate Editor of American Journal of Clinical Nutrition and member of the Editorial Board of Annual Reviews of Nutrition.



The Wertheimer Award (Basic research) Rudolph Leibel

Award plenary is on Tuesday 18th March at 9am in Conference Hall 2

Dr. Leibel is Christopher J. Murphy Professor of Diabetes Research, Professor of Pediatrics and Medicine at Columbia University Medical Center, and Head of the Division of Molecular Genetics in the Department of Pediatrics. His research has related to adipose tissue biochemistry and cellular physiology, the molecular genetics of control of body weight in rodents and humans, the bioenergetics of body weight regulation in humans and the role of leptin in these processes, and

the molecular genetics of type 2 diabetes. He and his associates have cloned and characterized a number of genes in the pathways regulating body weight and modifying diabetes susceptibility, contributing in particular, to the molecular cloning and characterization of the leptin and leptin receptor genes. He has continued to pursue the molecular physiology of the "leptin axis" in body weight regulation. His recent work includes the use of human stem cells to elucidate the molecular/developmental processes related to diabetes and obesity.



The André Mayer Award for Young Investigators: Anna Peeters

Award Plenary is on Wednesday 19th March at 9am in Conference Hall 2

Associate Professor Anna Peeters is the Head of Obesity and Population Health at the Baker IDI Heart and Diabetes Institute and President of the Australian and New Zealand Obesity Society. Anna is interested in bringing objectivity and equitability to strategies aimed at tackling the rapidly escalating rates of obesity in Australian communities. Anna leads a team of public health researchers who aim to build the evidence base for public health policy regarding the prevention of obesity and related diseases such as diabetes and cardiovascular disease. During the past decade her research, both in The Netherlands and Australia, has focused on obesity and the relationship between increasing weight and loss of life expectancy, links with disease and disability, and the implications for social inequalities in health. Anna is a National Health and Medical Research Council Career Development Awardee and previous VicHealth Research Fellow.



The Population Science and Public Health Award: Steven Blair

Award Plenary is on Thursday 20th March at 9am in Conference Hall 2

Steven N. Blair is a Professor at the Arnold School of Public Health at the University of South Carolina. He is the recipient of three honorary doctoral degrees--from the Free University of Brussels, Belgium; Lander University, U.S.; and University of Bristol, UK. He has received awards from many professional associations, including the Population Science Research Award from the American Heart Association, the Stunkard Lifetime Achievement Award from The Obesity society, and the U.S. Surgeon General's Medallion. He has published over 620 reports in the scientific literature, and is one of the most highly cited exercise scientists, with over 38,000 citations to his work and an h-Index of 91.

World Obesity New Investigator Award 2014

Sponsored by Novo Nordisk



World Obesity is searching for the most outstanding International New Investigator in the field of obesity research. New Investigators who were sponsored by a World Obesity Member or a World Obesity Member Association were able to submit their abstract to be judged by the expert committee in a blinded fashion for the opportunity to go progress to the next stage. The five finalists will give their presentation and an overall winner will be selected based on the level of innovation, quality of science, research design and quality of presentation. All five finalists receive hotel accommodation, free registration and travel to attend ICO. The overall winner will receive an additional prize of £500 and a special award certificate.

Five candidates were shortlisted by a panel of experts for the New Investigator Award as per listed below:

- Catherine Gibbons, University of Leeds, UK
- Mengqin Cai, Chinese Academy of Sciences, China
- Elizabeth Dunford, The George Institute for Global Health, Australia
- Ha-Na Na, Pennington Biomedical Research Centre, USA
- Siti Wulan, Maastricht University, The Netherlands

The New Investigator Competition will take place on Tuesday 18th March at 10:30am in room 306

Each of the five finalists will be given 12 minutes to present their scientific presentation and there will be a three minute question period. The five presentations will be judged by an expert panel and an overall winner of Competition will be selected.

The winner of the competition will be announced after the Andre Mayer Award Lecture on Wednesday at 9.45am in Conference Hall 2

IJO New Faculty Award 2014

Sponsored by the International Journal of Obesity



Individuals who met the criteria for a new faculty member and who are a Member of a World Obesity Member Association were invited to submit their abstract to be judged for the competition. The abstracts submitted to the award were judged on level of innovation, quality of science, research design and quality of writing. The top ranked abstract in each category (Clinical Research, Basic Science and Population Science/Public Health) was selected as the winner. Each of these three winners will be awarded £1,000 and an award certificate.

The winners of the competition will be announced at the Population Science and Public Health Award Lecture at 9.45am on Thursday in Conference Hall 2.

WORLD OBESITY AWARDS FOR SCIENTIFIC EXCELLENCE

World Obesity Travelling Fellowship Winners

Sponsored by World Obesity Federation, Stevia and BodyStat



Travel bursaries were awarded to assist scientists and clinicians to attend ICO who would otherwise be precluded from participation for financial reasons. Applicants had to demonstrate their financial need for such support to attend the meeting and preference was given to those from developing nations (as defined by the World Bank). There was no age limit on this Fellowship.

The following individuals have been awarded one of the 2014 Travelling Fellowships:

-  Gabriela Gutierrez-Salmean (Mexico)
-  Julianna Moraes (Brazil)
-  Nishan Kaluphana (Sri Lanka)
-  Ranil Jayawardena (Sri Lanka)
-  Edson De Oliveira (Brazil)

SOCIAL PROGRAMME

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www.cambridgeweightplan.co.uk

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Stand 21 and 22

SOCIAL PROGRAMME

Opening Ceremony

Date: Monday 17th March

Venue: Kuala Lumpur Convention Centre

Room: Plenary Hall

Time: 16:30 – 17:30

Including a short welcome from Datuk Seri Dr S Subramaniam, Hon. Minister of Health Malaysia, followed by a freestyle football demonstration from ONEGOAL.

Welcome Reception

Date: Monday 17th March

Venue: Kuala Lumpur Convention Centre

Room: Grand Ballroom

Time: 17:30 – 20:00

Come for the networking, stay for the food and Malaysian cultural showcase! This is your opportunity to meet with old friends, connect with new people and speak to that company rep about the new kit you are thinking of buying for your next project, all over some delicious food. Try your hand at Batik painting, pewter smithing, basket-weaving, songket weaving, wood-carving, henna art and calligraphy while listening to a traditional Malay orchestra (gamelan).

The Welcome Reception will take place in the Exhibition Hall where attendees will have an opportunity to network with fellow delegates and speakers from around the world. Attendees will have the chance to meet the exhibitors in a relaxed and informal setting. A cultural showcase, canapés and non-alcoholic welcome drinks are included. A cash bar will be provided where alcoholic drinks will be available for purchase.

Gala Dinner

(ticket purchase required)

Date: Wednesday 19th March

Venue: Kuala Lumpur Convention Centre

Room: Banquet Hall

Time: 19:00 – 22:00

The Gala Dinner will be the focal point of the social programme. Join your fellow researchers and industry stakeholders for an exciting networking opportunity whilst enjoying a sumptuous seven course Chinese menu and wine in the Banquet Hall at the Kuala Lumpur Convention Centre.

Tickets must be purchased in advance. Ask at the registration desk for availability.

Closing Ceremony

Date: Thursday 20th March

Venue: Kuala Lumpur Convention Centre

Room: Conference Hall 2

Time: 16:45 – 17:30

The closing ceremony will feature the breaking plenary and the announcement of the New Investigator Award Winner. We will also welcome in the new World Obesity President, Professor Walimir Coutinho and showcase the 2016 Congress which will take place in Vancouver, Canada 1st – 4th May.

SPONSORS

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Novo Nordisk is a global healthcare company with 90 years of innovation and leadership in diabetes care. The company also has leading positions within

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Cambridge Weight Plan (CWP) manufactures and markets formula diet products for very low calorie (<800kcal/d) and low calorie diet programmes (up to 1500kcal/d).

Established 30 years ago, CWP is now available in around 30 countries across the world, delivered by trained Cambridge Consultants and Health Care Professionals. The flexible weight loss programmes - which include a maintenance programme for sustainable weight management - are delivered using a range of products, including soups, shakes, bars, porridge and rice. The programmes deliver safe, predictable and cost-effective weight loss and maintenance, using products as the sole source of nutrition or as part of a balanced weight management plan.

CWP is actively involved in research programmes around the world, investigating the benefits of weight loss using formula diets on osteoarthritis, obstructive sleep apnoea and psoriasis. The company is also collaborating with major UK and EU funding bodies to address global health challenges including diabetes and pre-diabetes.

Copies of the published information from the research programmes are available from CWP at Stand 016.

CWP is proud to sponsor the industrial symposium on evidence based weight loss and maintenance with formula diet in Hall 1 on Tuesday 18 March, 17.30-19.00.

Danone



Danone is an international company present on all 5 continents. The group holds top positions in healthy categories: Fresh Dairy Products, Early Life Nutrition, Waters, Advanced Medical Nutrition.

R&D is at the very heart of Danone's mission: "bringing health through food to as many people as possible". Danone Nutricia Research combines the research and innovation of Danone, building bridges between science and nutrition, while adapting to different cultural and eating habits all over the world and engaging in the improvement of nutritional quality and environmental sustainability.

Our teams of 1,500 researchers and developers, split in 6 research centers (in France, the Netherlands, Spain, Singapore and China) and in 55 R&D branches, collaborate through more than 200 partnerships with the most recognized international scientific communities in their field.

Our teams are driven by the passion for creating a unique consumer experience, bringing health and well-being for all, at every moment of their life.

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BENEIO's ingredients. It provides BENEIO's customers and partners with substantiated guidance for some of the most critical questions in the food industry.

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SPONSORED SYMPOSIA

SPONSORED SYMPOSIA

Sponsored Symposia are sessions that are planned and conducted in conjunction with ICO 2014. They provide attendees with additional educational/informational opportunities but are not part of the official ICO 2014 scientific programme content.

Tuesday 18th March 2014

Asia Oceania Association for the Study of Obesity

Time: 07:45 - 9:00hrs

Location: Conference Hall 1

"Emerging Issues for the Asia Oceania Region"

Chair: Gary Wittert



Circadian Variation Of Gastric Vagal Afferent Satiety Signals Are Abolished By Diet Induced Obesity – Stephen Kentish

Curvilinear Associations of Irregular Sleep Patterns with Glycemic Control in Type 2 Diabetes – Results from the Hong Kong Diabetes Registry - Jihui Zhang

Association between single-nucleotide polymorphisms (SNPs) of adiponectin (ADIPOQ) gene with obesity risk in Malay children – Christinal Teh

Bariatric surgery update 2013; 5-year Single center experience in South Korea - Yong Jin Kim

Transient Receptor Potential Channel-mediated Activation And Recruitment Of Brown Adipose Tissue In Humans – Takeshi Yoneshiro

BENEO-Institute

Time: 17:30-19:00hrs

Location: Plenary Theatre

"Weight management and the role of carbohydrates"

Physiological Diversity of Carbohydrates

Dr. Stephan Theis, BENEIO-Institute, Germany:

Recent Advances on the Role of Low Glycemic Carbohydrates in Weight Management

Prof. Jeyakumar Henry, Singapore Institute for Clinical Sciences, Singapore

Interaction of prebiotic inulin-type fructans with the gut microbiota – from mechanism to human nutrition

Prof. Nathalie Delzenne, Université catholique de Louvain, Belgium



Cambridge Weight Plan

Time: 17:30-19:00hrs

Location: Conference Hall 1

"Evidence based weight loss and maintenance with formula diet"

Chair: Margaret Ashwell, Ashwell Associates and Oxford Brookes University, United Kingdom

Delivering reliable, cost-effective weight loss where it is needed

Anthony R Leeds, University of Copenhagen and University of Surrey, England

Improving nutritional status while losing weight with formula diet

Pia Christensen, University of Copenhagen, Denmark

Weight Loss with formula diet in Malaysia

Winnie Chee, International Medical University, Malaysia **Reversing diabetes**

Mike Lean, University of Glasgow, Scotland.

Discussion



CO-OPS Collaboration and EPODE International Network

Time: 17:30-19:00hrs

Location: Meeting Room 304 + 305

"Community-Based Interventions for Obesity Prevention"

Chair: Steve Allender, Co-Director, WHO Collaborating Centre for Obesity Prevention, Deakin University, Australia



Symposium on Community-Based Interventions for Obesity Prevention

17:30 - 17:50	Barriers and facilitators to uptake of community-based interventions internationally Jean Michel Borys, Director, EPODE International Network, France
17:50 - 18:10	Moving to large-scale systems approaches: Experiences from Healthy Together Victoria Dr Shelley Bowen, Senior Public Health Advisor, Victorian Department of Health, Australia
18:10 - 18:40	What can modelling contribute to stimulating systems thinking and systems evaluation? Dr Peter Hovmand, Director, Social System Design Lab, University of Washington in St Louis, USA Dr Ross Hammond, Senior Fellow in Economic Studies, Brookings Institute, USA
18:40 - 19:00	Stimulating obesity prevention in low and middle income countries: experiences from Mexico Dr Jose Angel Cordova MP, former Secretary of Health and Secretary for Public Education, Mexico
19:00 - 19:05	Discussant – highlights and commentary on presentations Professor Boyd Swinburn, University of Auckland, New Zealand and Deakin University, Australia
19:05 - 19:30	Panel discussion followed by drinks and nibbles

SPONSORED SYMPOSIA

Danone Research

Time: 17:30-19:00hrs

Location: Conference Hall 3

"Assessing the impact of hydration on public health issues of obesity"

Chair: Max Lafontan, Ph.D., INSERM Emeritus Research Director, Toulouse, France

Long-term weight effects of sugar-free or sugar-sweetened beverages in children and water interventions for the community

Jacob C. Seidell, Professor of Nutrition and Health, VU University and VU University Medical School, Amsterdam, The Netherlands

Fluid Intake patterns in Asian Countries

Saptawati Bardosono, Ph.D., Faculty of Medicine, University of Indonesia, Jakarta, Indonesia

Obesity Prevention Policies in Mexico

Simon Barquera, M.D, National Institute of Public Health, Cuernavaca, Mexico.



International Medical Press

Time: 17:30-19:00hrs

Location: Conference Hall 2

"Integrated Strategies for Weight Management"

Chair: Arne Astrup, Copenhagen, Denmark

17:30-17:35 Introduction and welcome, Arne Astrup, Denmark

17:35-18:00 What's in a name? Obesity - risk factor, disorder or disease, Nick Finan, UK

18:00-18:25 Assessing the impact of obesity on quality of life, Ronette Kolotkin, USA

18:25-18:50 Tailored interventions for weight control: what can we learn from the evidence?
Arne Astrup, Denmark

18:50-19:00 Group questions and closing remarks

This CME and SCOPE accredited symposium is supported by an unrestricted educational grant from NovoNordisk A/S.



Wednesday 19th March

Nature Publishing Group

Time: 07:45-09:00hrs

Location: Conference Hall 1

"How to get your paper published"

How to pick an appropriate outlet for publication

How to draft and finalise a manuscript for publication

Ethical considerations

How the peer review process works

Key features sought by the Editor and how to interpret their response

There will be ample time for attendees to ask the Editors questions at the end of the session.



Thursday 20th March

World Obesity - Policy & Prevention (formerly the International Obesity TaskForce, IOTF)

Time: 07:45-09:00hrs

Location: Conference Hall 2

"Global developments on obesity prevention"

Chair: Professor Philip James

1. Looking back on IOTF and welcome to World Obesity-Policy & Prevention – Philip James

2. World Obesity - Policy & Prevention – Organizational role and governance - Boyd Swinburn

3. Updates on activities:

- The World Innovation Summit on Health; Doha, December 2013 – Shiriki Kumanyika

- INFORMAS – Boyd Swinburn

- Bellagio Declaration – Boyd Swinburn

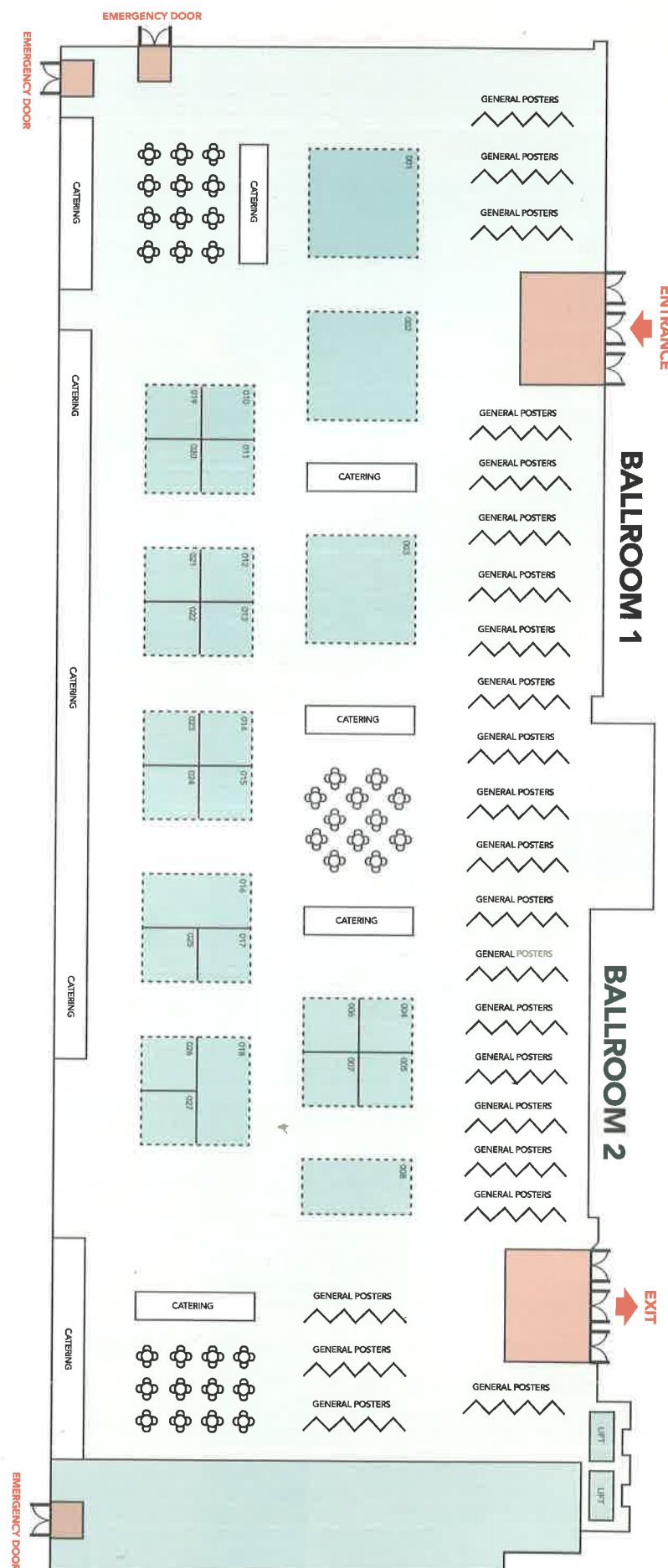
- Policy and advocacy action by World Obesity's London office – Tim Lobstein

4. The new strategic plan for World Obesity - Policy & Prevention: discussion on priorities for 2014-2016

– Boyd Swinburn and Shiriki Kumanyika



EXHIBITION FLOOR PLAN



LIST OF EXHIBITORS/STAND NUMBERS

LIST OF EXHIBITORS

LIST OF EXHIBITORS	STAND
BENEO-Institute	005
Bioscientifica	012
Biospace CO., LTD.	008
Bodystat Ltd.	011
Cambridge Weight Plan Ltd	016
Certmedica International GmbH	006
Cohen's Lifestyle Centre	027
COSMED	010
Hydration For Health Initiative	003
EASO/ECO2014	020
EchoMRI Pte Ltd	017
The International Conference on Diet and Activity Methods (ICDAM) 9	019
InQpharm Group Sdn Bhd	001
LighterLife Fast	015
Lionstar Technologies Pte.	021
Malaysian Association For The Study Of Obesity (MASO)	024
Mercodia	014
Kuala Lumpur City Tourism	023
PLT Scientific Sdn Bhd	022
SECA	018
Taiyo Nippon Sanso Corporation	007
Tanita Corporation	013
TSE Systems GmbH	004
World Cancer Research Fund International (WCRF International)	025
Wiley	026
World Obesity Federation	002

EXHIBITOR AND SPONSOR PROFILES

EXHIBITOR AND SPONSOR PROFILES

STAND 005

BENEO Institute

Address: Gottlieb-Daimler-Strasse
12, 68165 Mannheim (Germany)

Contact:
Sabrina Kunze
contact@beneo.com

The **BENEO-Institute** is an organisation which brings together BENEO's expertise from Nutrition Science, Nutrition Communication and Regulatory Affairs teams. It acts as an advisory body for customers and partners reaching from ingredient approval, physiological effects and nutritional composition to communication and labelling. BENEO is a division of the Südzucker Group and has production units in Belgium, Chile, Germany and Italy.



STAND 012

Bioscientifica

Address:
Euro House, 22 Apex Court,
Woodlands, Bradley Stoke, Bristol,
BS324JT

Contact:
Victoria Merriman
Victoria.merriman@bioscientifica.com

Bioscientifica publishes leading titles on behalf of learned societies. Our journals have an excellent reputation for high-quality publications in the obesity field, including Journal of Endocrinology, Journal of Molecular Endocrinology, Endocrine-Related Cancer, European Journal of Endocrinology and Endocrine Connections, the interdisciplinary open access journal. Endocrinology, Diabetes & Metabolism Case Reports, recently launched, publishes and links together case reports in the field. Authors publishing in our journals will reach large international audiences and benefit from rapid publication.



Visit the stand for FREE access to the Themed Collection: Obesity, an exclusive offer for meeting attendees.

Profit for Good: Bioscientifica exists to support the advancement of medicine and the biological sciences.

STAND 008

Biospace Co

Address:
Biospace Bldg., 54, Nonhyeon-Ro
2-Gil, Gangnam-Gu, Seoul
135-960 Korea

Contact:
Jeffrey Leong
jeffrey@inbody.com

Biospace (est. 1996) developed the world-renowned InBody, the Body Composition Analyzer. It is widely used in many hospitals, gymnasiums and research facilities. Now, InBody has become the world market leader.



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STAND 011

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Address:

Bodystat Ltd, PO Box 50, Douglas,
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Contact:

Louise Whitelegg
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STAND 016

Cambridge Weight Plan

Address: Stafford House, Brakey Road, Corby, NN17 5LU, UK

Contact:

Eileen Skinner
admin@cambridgeweightplan.co.uk

Cambridge Weight Plan (CWP) manufactures and markets formula diet products for very low calorie (<800kcal/d) and low calorie diet programmes (up to 1500kcal/d). Available in around 30 countries, CWP is joined at ICO by Netturul Resources, Distributor in Malaysia.

Cambridge Weight Plan
Real people, real support, real results.

CWP is involved in research programmes around the world, investigating the benefits of using formula diets on osteoarthritis, obstructive sleep apnoea and psoriasis. The company is collaborating with major UK and EU funding bodies to address global health challenges including diabetes and pre-diabetes.

Visit Stand 016 to find out more about CWP and collect the latest information on the research programmes.

STAND 006

Certmedica

Address:

Magnolienweg 17, Aschaffenburg,
Germany, 63741

Contact:

Ulrich Girke
Ulrich.Girke@certmedica.de

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STAND 027

Cohen's Lifestyle Centre

Address: Suite 808, The Infinity, 26th Street, Bonifacio Global City, Taguig City, 1634, Taguig City, Philippines

Contact:

angel.b@cohenlifestyle.com.ph

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STAND 010

Cosmed

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STAND 003

H4H Initiative

Address: R&D Waters - Hydration & Health Department, Centre Daniel Carasso - R.D 128 - 91767 - Palaiseau Cedex - France

Contact:

David Roos
secretariat@h4hinitiative.com
www.h4hinitiative.com

The mission of the H4H Initiative is to raise awareness regarding healthy hydration, to promote healthy hydration practices, and to provide evidence for the contribution of these practices in the avoidance, and/or management of health problems.

The H4H Initiative is sponsored by Danone Waters.

H4H Initiative
Hydration for Health

EXHIBITOR AND SPONSOR PROFILES

STAND 020

EASO

Address:

2 Sheen Road, Richmond,
TW9 1AE, UK

Contact:

Euan Woodward
enquiries@easo.org

Established in 1986, EASO is the leading European scientific and practice-based professional membership association in its field, with networks in over 30 countries. It is in formal relations with the WHO Regional Office for Europe and is an active member of EU Commission initiatives including the EU Platform on Diet, Physical Activity and Health and the Joint Programing Initiative on Healthy Diet Healthy Lives. EASO facilitates and engages in actions that prevent and combat the epidemic of obesity. It contributes to high level European and National scientific consultations, hosts the annual European Congress on Obesity (ECO), has dynamic and active topic specific Task Forces and Working Groups, and coordinates obesity education across Europe. Visit www.easo.org for further information.



STAND 017

EchoMRI

Address:

78 Shenton Way #28-01
Singapore 079120

Contact:

Peter Fu
peter.fu@echomri.com.sg

EchoMRI Pte Ltd is committed to providing the best products for body composition analysis in live subjects, including total body fat, lean muscle tissue, free water, and total body water. With the high precision and accuracy of the measurements carried out by our specialized NMR-MRI technology, we provide solutions for pharmaceutical research conducted in animals ranging in size from fruit flies to mice and rats and all the way to humans during preclinical and clinical research, as well as Phase IV studies. Website: www.EchoMRI.com.



STAND 019

ICDAM9

Address:

The International Conference on Diet and Activity Methods (ICDAM) 9,
PO Box 3599, Brisbane, Australia,
Queensland 4101

Contact:

Terri Growcott
info@icdam9australia.com

We warmly welcome you to participate in ICDAM9 to be held in Brisbane, Australia from 1-3 September 2015. ICDAM meetings are premier events for the dissemination and discussion of new findings in the rapidly expanding field of nutrition and physical activity measurement and is an important forum for the interchange of ideas between scientists, clinicians and equipment manufacturers.

The 2015 meeting in Brisbane will showcase the cutting-edge in diet and activity methods and feature many of the world's leading researchers and clinicians. Plenary sessions; a range of oral presentation formats to maximise the exposure of early career researchers through to presentations by experienced researchers, poster sessions plus interactive workshops with industry leaders, will provide a platform for the vibrant and fruitful exchange of new findings, ideas and emerging techniques. We look forward to your participation in beautiful Brisbane! For more information please visit www.icdam9australia.com



STAND 001

InQpharm

Address:

E-16 Plaza Mont Kiara, 2 Jalan Kiara,
Kuala Lumpur, 50480, Malaysia

Contact:

Amanda Tan
Amanda@inqpharm.com

InQpharm Group, is an innovation driven organisation that engages in the discovery, research and development, validation and commercialisation of unique natural compounds with therapeutic properties.



You can find us in the following segments:

- weight management - gastro intestinal health
- health activation - allergy protection - oral care

We currently offer the best selling weight management product and product range in Europe (XLS Medical / BMIsmart). We are continuously working on first-in-class compounds representing real advancements in scientific and medical thinking.

InQpharm headquarters is based in Kuala Lumpur. We welcome you to our country and to our booth.

STAND 015

Lighter Life

Address:

11 New Street, St Peter Port,
Guernsey, GY1 2PF

Contact:

Rob Rona
wecare@lighterlifefast.com

LighterLife Fast is an intermittent fasting plan where people 'fast' for two days a week using LighterLife FastpacksTM. It encourages lower calorie consumption on a weekly basis, facilitating simple and sustainable weight management as well as providing other cardiometabolic benefits. LighterLife FastpacksTM are specially formulated, nutritious food options, with four FastpacksTM providing good quality protein, fibre, and 100% RDAs of vitamins and minerals for only 600 kcal on each fast day. They are available in Superdrug, part of the A.S. Watson Group, with over 900 health & beauty stores in the UK. www.lighterlifefast.com



STAND 021

Lionstar Technologies

Address:

For Correspondance Suite 10,
9 Settlers Avenue, 6171, Baldivis,
Australia

Contact:

John Wright
John.wright@lionstartechnologies.com

Lionstar Technologies (LIONSTAR) is an integrated medical technology and health informatics company, with particular expertise in developing long-term metabolic health solutions, specifically for clinical weight loss.



Our lead Technology ECAL, is a portable, affordable indirect calorimeter designed to provide primary practitioners, with key resting metabolic data and fuel utilisation. It will launch in 2014.

Now, following 2 years of R&D, LIONSTAR has developed a weight management system called METS, which comprises novel technology, proprietary know-how and evidence-led clinical services, for long-term weight management. METS is well-positioned to have a significant global impact on current levels of obesity.

EXHIBITOR AND SPONSOR PROFILES

STAND 024

Malaysian Association For The Study Of Obesity (MASO)

Address:

Nutrition Programme, School Of Healthcare Sciences, Faculty Of Health Sciences, Universiti Kebangsaan Malaysia, 50300, Kuala Lumpur, Malaysia

Contact:

Norimah Karim
norimah_karim@yahoo.com

MASO was established 17 July 1994 and its members mainly comprise of Nutritionists, Dieticians, Clinical Psychologists, Endocrinologists, Medical doctors and other related health professionals.



MASO strive to enhance the understanding of obesity including causes, manifestations, prevention and management. MASO organises Scientific Conferences once every 2 years, International Conferences such as the 2nd Asia-Oceania Conference on Obesity (AOCO) in 2003 and Asia Pacific Obesity Conclave (APOC) in 2007. We also run weight management camps for the general public and selected institutions.

MASO is also represented in several MOH health promotion activities and collaborated with other professional bodies namely Nutrition Society of Malaysia and Malaysian Dietitians Association to organise Nutrition Month Malaysia since 2002 and various other scientific events. As a professional body, MASO is affiliated with the International Association for the Study of Obesity (IASO) since 1998, a Founding Member of the Asia-Oceania Association for the Study of Obesity (AOASO) since 1998 and Confederation of Scientific and Technological Associations Malaysia (COSTAM) in 2000.

MASO greatest achievement thus far must be the success in our bid to jointly organise with IASO the International Congress on Obesity (ICO), to be held in KLCC Kuala Lumpur from 17-20 March 2014.

STAND 014

Mercodia

Address:

Mercodia AB Sylveniusgatan 8A, Uppsala, SE-754 50, Sweden

Contact:

Linda Gradin
info@mercodia.com

Mercodia AB is a Swedish biotech company focusing on the development of immunoassays for research within the field of metabolic disorders. Our assays are applicable to both animal and human models and are used for research ranging from basic scientific studies to large pre-clinical and clinical phase trials.



The company was founded in 1991 and is today a world-leading supplier of products to all major international markets. More than ninety percent of our production is exported from our facilities in Uppsala to approximately 100 different countries around the world.

STAND 022

PLT Scientific

Address:

PLT Scientific Sdn Bhd, No. 7, Jalan BP 4/8, Bandar Bukit Puchong, 47120, Malaysia

Contact:

Jia Jiat Koon
jjkoon@pltscientific.com

PLT Scientific Sdn Bhd is a leading supplier of science equipment in Malaysia offering products ranging from state-of-the-art analytical instruments to basic laboratory glassware.



Since its humble beginning as the pioneer in scientific glassblowing in Malaysia over 25 years ago, PLT Scientific has evolved into the leading manufacturer of Interchangeable Laboratory Glassware, Volumetric Glassware, Water Stills, and Hotplate & Magnetic Stirrer, employing precision glass-working machines and state-of-the-art technology.

We distribute accredited products from world-renowned manufacturers. Our principals granted us exclusive distribution rights to a diverse range of products cater to the various disciplines in the study of obesity.

STAND 018

SECA

Address:

Hammer Steindamm 9-25, Hamburg, 22083, Germany

Contact:

Philipp Lilburn
philipp.lilburn@seca.com

Whenever accurate measurements of body weight, body height or complete body composition are required in diagnostics and therapy, doctors and nurses around the world rely on seca. And have done so for over 170 years. Today the German-based company is world market leader for medical measuring and weighing and exports its solutions to more than 110 countries. The product range of seca includes paediatric, column and floor scales with corresponding height measuring rods as well as chair, wheelchair and bed scales. The newest innovation is the seca mBCA: a medical Body Composition Analyzer for medical use!



STAND 007

Taiyo Nippon

Address:

Taiyo Nippon Sanso Corporation, Toyo Bldg. 1-3-26 Koyama, Shinagawa-ku, Tokyo, 142-8558, Japan

Contact:

Takashi Oono
takashi.oono@tn-sanso.co.jp

The Doubly Labelled Water (DLW) method is widely used to measure total energy expenditure (TEE), total Body Water (TBW) of humans and animals. Taiyo Nippon Sanso Corporation, the leading oxygen manufacturer in Japan, developed a most efficient cryogenic process of oxygen isotope separation in 2003 and has constructed the largest Water-18O plants with annual capacity of over 300kg for 10 atom%. We provide high quality Water-18O, Deuterium Oxide and other stable isotope products at competitive price as well as analytical service for DLW researches.



We are looking forward to seeing you at our booth(#7).

EXHIBITOR AND SPONSOR PROFILES

STAND 013

Tanita

Address:

Unit 301-303, 3/F, Wing On Plaza,
62 Mody Road, Tsimshatsui East,
Kowloon, Hong Kong

Contact:

asia-pacific@tanita.co.jp

Founded in 1944, Tanita has been committed to the research and development of health monitoring equipment in the past 70 years, particularly body composition monitors/scales use for medical and clinical purposes.

Closely working with a global network of researchers and medical specialists, Tanita pioneers at the forefront of the industry with its excellent product quality and measurement accuracy. Approved by ISO 9001 certification, CE mark NAWI, JQA (Japanese Quality Association) and FDA clearance, our products are well trusted by physicians, clinicians and health & fitness experts worldwide.



STAND 004

TSE Systems

Address:

TSE Systems GmbH, Siemensstr.21,
Bad Homburg, 61352, Germany

Contact:

Info@TSE-Systems.com

TSE Systems has more than 125 years' experience in producing sophisticated life science research instrumentation for in-vivo and in-vitro research. Today we provide highly advanced customer solutions with modular, integrated hardware and software platforms for metabolism, behavioral, cardiovascular and inhalation studies.

- PhenoMaster
- Stellar Telemetry
- IntelliCage
- MotoRater
- Multi Conditioning
- Inhalation



STAND 025

WCRF

Address:

WCRF International, Second Floor,
22 Bedford Square, WC1B 3HH,
London, UK

Contact:

Pat Chiu
p.chiu@wcrf.org

World Cancer Research Fund International (WCRF International) leads and unifies a network of cancer charities dedicated to the prevention and control of cancer through diet, physical activity and body weight.



STAND 026

Wiley

Address:

John Wiley & Sons (Asia) Pte Ltd,
Frontier Koishikawa Bldg., 4F 1-28-1
Koishikawa, Bunkyo-Ku, 112-0002,
Tokyo, Japan

Contact:

Atsuko Inoue
ainoue@wiley.com

Wiley is a global provider of content-enabled solutions to improve outcomes in research, education and professional practice with online tools, journals, books, databases, reference works and laboratory protocols. Wiley publishes the IASO journals (Obesity Reviews, Pediatric Obesity and Clinical Obesity); the TOS journal, Obesity; and many titles in diabetes, nutrition and dietetics.



STAND 002

World Obesity

Address:

World Obesity Federation,
Charles Darwin House,
12 Roger Street,
WC1N 2JU
London

Contact:

Natasha Joyner
enquiries@worldobesity.org

World Obesity Federation represents professional members of the scientific, medical and research communities from over 50 regional and national obesity associations. Through our membership we create a global community of organisations dedicated to solving the problems of obesity.

Our mission is to lead and drive global efforts to reduce, prevent and treat obesity. We collate, conduct and disseminate world-leading research into obesity, its impact, causes, treatment and prevention. We influence policy of academics, government and business at global, regional and national levels. We bring rigour, consistency and credibility to the field through educational programmes, practical training, publications, conferences and accreditation.

World Obesity offers an internationally recognised online obesity education programme for health professionals, providing evidence-based content developed by leading obesity experts.

Come and visit us on stand no 2 to find out more about our activities and values.



SCIENTIFIC PROGRAMME / MONDAY 17TH MARCH

MONDAY 17TH MARCH / SCIENTIFIC PROGRAMME OVERVIEW

07:30 -
09:30

Registration

Room: Level 3 CC Registration Counter

09:30 -
10:30

Short Welcome followed by Willendorf Award Plenary

Chair(s): Paul Trayhurn (UK)

Room: Plenary Hall

Diet In The Role Of Prevention And Management Of Obesity: From Caloric Restriction To Optimized Diet Composition. PL:01

A. Astrup

University of Copenhagen, Denmark

10:30 -
12:30

Track 1: Session 1:

Adipose tissue –
inflammation, fibrosis
and modelling

Room:
Conference Hall 2

Track 2: Session 8:

Epigenetics

Room:
Conference Hall 1

Track 4: Session 20:

Maternal State and
Fetal Programming

Room:
Plenary Hall

Track 6: Session 27:

The exposome

Room:
Meeting Room
304 + 305

Track 7: Session 30:

Should we target
specific ages?

Room:
Conference Hall 3

12:30 -
14:30

Lunch and Poster Session

Grand Ballroom

14:30 -
16:15

Track 1: Session 5:

Peripheral signals
in appetite appetite
abd glucose
homeostasis

Room:
Conference Hall 1

Track 2: Session 12:

Perspectives on
energy balance

Room:
Conference Hall 2

Track 3: Session 17:

Defining disease
with imaging

Room:
Meeting Room
304 + 305

Track 4: Session 22:

Environments and
biological impact

Room:
Conference Hall 3

Track 8: Session 38:

The healthy
environment

Room:
Plenary Hall

16:30 -
17:30

Opening Ceremony

Plenary Hall

17:30 -
20:00

Networking and Cultural Showcase in the Exhibition Area

Grand Ballroom (light dinner included)

MONDAY 17TH MARCH / SCIENTIFIC PROGRAMME

07:30 - 09:30

07:30 - 09:30	Registration Room: Level 3 CC Registration Counter
09:30 PL:01	Short welcome followed by Plenary - Willendorf Award Chair(s): Paul Trayhurn (UK) Room: Plenary Hall Diet In The Role Of Prevention And Management Of Obesity: From Caloric Restriction To Optimized Diet Composition A. Astrup University of Copenhagen, Denmark

Plenary - Willendorf Award

10:30 - 12:30

T1:S1: Adipose tissue - inflammation, fibrosis and modelling

Room: Conference Hall 2

Chair(s): Barbara Cannon (SWE)

10:30 T1:S1.01	Secretions From Adipocytes: Novel Adipokines J. Eckel German Diabetes Center, Germany
11:00 T1:S1.02	Adipose Tissue Inflammation: Macrophages And More C. Lumeng University of Michigan Medical School
11:30 T1:S1.03	Fibrosis In Adipose Tissue K. Clément ICAN, INSERM, APHP, UPMC, France
12:00 T1:S1.04	Inflammation In Obesity Represents A Protective Compensatory Response In The Regulation Of Energy Metabolism J. Ye Pennington Biomedical Research Center, USA

T2:S8: Epigenetics

Room: Conference Hall 1

Chair(s): Jan Nedergaard (SWE)

10:30 T2:S8.01	Methodological Considerations In Epigenetics: High Throughput Approaches Speaker TBC
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11:00 T2:S8.02	Transcriptional Networks Regulating Of Adipocyte Differentiation And Metabolism S. Mandrup University of Southern Denmark, Denmark
11:30 T2:S8.03	Epigenetic Programming Of Metabolic Disease - What Have We Learned From Animal Studies? S. Ozanne University of Cambridge, United Kingdom
12:00 T2:S8.04	Epigenetic Regulation In Skeletal Muscle; Impact Of Exercise, Diabetes And Obesity A. Krook Karolinska Institutet, Sweden

T4:S20: Maternal State and Fetal Programming

Room: Plenary Hall

Chair(s): C. Keong (ML)

10:30 T4:S20.01	Physical Activity - Individual Choice Or Environmental Consequence? G.M. Fogelholm University of Helsinki, Finland
11:00 T4:S20.02	Relationship Between Endocrine Disrupting Chemicals And Obesity Phenotypes B. Lilienthal Heitmann Institute of Preventive Medicine, Bispebjerg and Frederiksberg Hospital, Denmark
11:30 T4:S20.03	Stress And Obesity A. Steptoe University College London, United Kingdom
12:00 T4:S20.04	Viruses As A Causative Factor In Obesity N. Dhurandhar Pennington Biomedical Research Center, USA

T6:S27: The exposome

Room: Meeting Room 304 + 305

Chair(s): K. Backholer (AUS)(ML)

10:30 T6:S27.01	Obesogenic Environments: Monitoring And Accountability Systems B. Swinburn University of Auckland and Deakin University, Australia
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11:00 T6:S27.02	Social And Family Dimensions In Obesity -- Parental Feeding Styles And TV Viewing K. Campbell Deakin University, Australia
11:30 T6:S27.03	Changing Physical Activity Environments -- How Realistic And How Effective? J. Sallis UCSD, USA
12:00 T6:S27.04	Making Sense Of Obesity In Ethnically Diverse Cultures: The Malaysian Experience S. AB National University of Malaysia

T7:S30: Should we target specific ages?

Room: Conference Hall 3

Chair(s): Tee E Siong (ML)

10:30 T7:S30.01	Preventing And Treating Obesity In Children T. Robinson Stanford University, USA
11:00 T7:S30.02	Adolescents - The Forgotten Group K. Steinbeck ¹ AQcademic Department of Adolescent Medicine, Australia; ² University of Sydney, Australia
11:30 T7:S30.03	Is Intervening In Pregnancy Even Too Late? E. Aagaard Nohr University of Southern Denmark, Denmark
12:00 T7:S30.04	To Reduce Or Not To Reduce: That Is The Question For Older Folks T. Harris National Institutes of Health, USA

12:30 - 14:30

12:30 - 14:30	Lunch and Poster Session Room: Grand Ballroom
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14:30 - 16:15

T1:S5: Peripheral signals in appetite

Room: Conference Hall 1

Chair(s): Nik Mazlan (ML)

14:30 T1:S5.01	Metabolic Surgery: Endocrine Mechanisms Of Diabetes Remission After "Bariatric" Operations D. Cummings University of Washington, USA
15:00 T1:S5.02	Satiety Control By Peptides: Different Patterns Of Ghrelin, Insulin, CCK, GLP-1 And PYY But The Same Suppression Of Appetite C. Gibbons ¹ ; G. Finlayson ² ; P. Caudwell ² ; D.L. Webb ³ ; P. Hellstrom ³ ; E. Naslund ⁴ ; J.E. Blundell ² ¹ Institute of Psychological Sciences, United Kingdom; ² University of Leeds, United Kingdom; ³ Uppsala University, Sweden; ⁴ Karolinska Institutet, Sweden
15:15 T1:S5.03	Maternal Plasmatic Leptin Difference Levels During Gestational Is Associated In Women With Normal Pre-pregnancy BMI V.T. Henriques; A.B. Franco-Sena; G.E. Melo; A.A.F. Vilela; G. Kac Rio de Janeiro Federal University, Brazil
15:30 T1:S5.04	Evolution Of Central Leptin Sensitivity In Diet-induced Obese Minipig M. Pigeyre ¹ ; A. Chmielewski ² ; L. Quintane ² ; T. Hubert ² ; M. Romon ² ; V. Prévot ² ; F. Pattou ² ¹ CHRU Lille, France; ² CHRU Lille, France
15:45 T1:S5.05	Hypothalamic Neurogenesis During The Development Of High-fat Diet Induced Obesity In The Mouse Y.C. Xu ¹ ; D.B. Yang ¹ ; D.E.G. McNay ² ; J.R. Speakman ¹ ¹ Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, China; ² Institute of Biological and Environmental Sciences, University of Aberdeen, United Kingdom

T2: S12: Perspectives on energy balance

Room: Conference Hall 2

Chair(s): Ismail Noor (ML)

14:30 T2:S12.01	Perspectives On Energy Balance And Body Composition Regulation: Adipostats And Proteinstats Awaiting Discovery A.G. Dulloo University of Fribourg, Switzerland
15:00 T2:S12.02	Effect Of Brown Adipose Tissue Transplantation On Energy Balance During Lactation L. Li; B.G. Li; J.R. Speakman Institute of Genetics and Developmental Biology, China

MONDAY 17TH MARCH / SCIENTIFIC PROGRAMME

15:15 T2:S12.03	Protein Leverage Effects Of Beef, Whey And Soy Protein On Energy Intake In Humans <i>E.A.P. Martens¹; S.Y. Tan²; M.V. Dunlop¹; R.D. Mattes²; M.S. Westerterp-Plantenga¹</i> ¹ Maastricht University, Netherlands; ² Purdue University, USA
15:30 T2:S12.04	Impact Of Glycemic Load On The Composition Of Weight Regain <i>A. Bovy-Westphal¹; J. Jaeger¹; M. Lagerpusch²; J. Enderle²; B. Eggeling²; W. Braun²; M.J. Mueller²</i> ¹ Institut of Nutritional Medicine, University of Hohenheim, Stuttgart, Germany; ² Institute of Human Nutrition and Food Science, Christian-Albrechts University, Kiel, Germany
15:45 T2:S12.05	Metabolic Responses To Overfeeding Are Not Associated With Responses To Refeeding <i>J. Jaeger¹; M. Lagerpusch²; J. Enderle²; B. Eggeling²; W. Braun²; M.J. Mueller²; A. Bovy-Westphal¹</i> ¹ Institut of Nutritional Medicine, University of Hohenheim, Stuttgart, Germany; ² Institute of Human Nutrition and Food Science, Christian-Albrechts University, Kiel, Germany
16:00 T2:S12.06	Intermittent Energy Restriction Improves Weight Loss Efficiency In Obese Men <i>N. Byrne¹; A. Sainsbury²; R.E. Wood³; N.A. King¹; A.P. Hills⁴</i> ¹ Queensland University of Technology, Australia; ² University of Sydney, Australia; ³ University of Adelaide, Australia; ⁴ Matgr Research Institute - University of Queensland; Griffith Health Institute - Griffith University, Australia

T3:S17: Defining disease with imaging

Room: Meeting Room 304 + 305

Chair(s): Ian Caterson (AUS)

14:30 T3:S17.01	Defining Disease With Imaging <i>P. Hockings</i> AstraZeneca, Sweden
15:00 T3:S17.02	Parenchyma Innervation Of Human White Adipose Tissue Studied By Digital Deconvolution, For Optical Three-dimensional Reconstruction Of Fluorescent Images And Transmission Electron Microscopy <i>G.M. Guarna Massimo¹; V.N. Volpi Nila¹; B.C. Brandi Cesare¹; C.C. Corallo Claudio¹; B.G. Belmonte Giuseppe¹; G.G. Grasso Giovanni¹</i> Department of Medicine, Surgery and Neuroscience - University of Siena, Italy

15:15 T3:S17.03	A Novel Simple Method For Detecting Human Brown Adipose Tissue Using Near-infrared Time-resolved Spectroscopy <i>S. Nirengi¹; T. Yoneshiro²; T. Saiki¹; S. Aita³; M. Matsushita⁴; H. Sugie⁵; M. Saito⁶; T. Hamaoka¹</i> ¹ Graduate School of Sport and Health Science, Ritsumeikan University, Japan; ² Hokkaido University, Japan; ³ Hakodate Junior College, Japan; ⁴ Tenshi College, Japan; ⁵ LSI Sapporo Clinic, Japan
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T4:S22: Maternal state and fetal programming

Room: Conference Hall 3

Chair(s): Hamid Jan (ML)

14:30 T4:S22.01	Intrauterine Programming Of Adiposity And Diabetes <i>C. Yajnik</i> KEM Hospital, India
15:00 T4:S22.02	Maternal Body Mass Index And The Risk Of Fetal Death, Stillbirth And Infant Mortality -- A Systematic Review And Meta-analysis Of Cohort Studies <i>D. Aune¹; O.D. Saugstad²; T. Henriksen³; S. Tonstad⁴</i> ¹ Imperial College London & Oslo University Hospital, United Kingdom; ² Department of Pediatric Research, Rikshospitalet, Oslo University Hospital, Oslo, Norway; ³ Section for Obstetrics, Women and Children's Division, Rikshospitalet, Oslo University Hospital, Oslo, Norway; ⁴ Department of Preventive Cardiology, Oslo University Hospital Ullevål, Oslo, Norway, Norway
15:15 T4:S22.03	Associations Of Prenatal Exposure To Ramadan With Smaller Body Size And Greater Cardiovascular Fitness In Male Adolescents In The United Arab Emirates <i>T. Loney¹; N.J. Nagelkerke²; R.M. Bernsen²; K.L. Cummings²; J.M. Carter³; A. Al Junaibi⁴</i> ¹ Institute of Public Health, United Arab Emirates; ² Institute of Public Health, College of Medicine and Health Sciences, United Arab Emirates University, United Arab Emirates; ³ School of Sport, Exercise and Health Sciences, Loughborough University, Leicestershire, United Kingdom; ⁴ Department of Pediatrics, Zayed Military Hospital, Abu Dhabi, United Arab Emirates
15:30 T4:S22.04	Preeclampsia Prevention By Normalizing Prepregnancy Weight Among Overweight/obese Women: Findings From A National Pre-birth Cohort <i>X. Wen¹; K.L. Kong¹; C. Xie²</i> ¹ State University of New York at Buffalo, USA; ² Sun Yat-sen University, China

15:45 T4:S22.05	Increases In Body Fat During Pregnancy Occurs Despite No Significant Changes In Caloric Intake And Increases In Total Energy Expenditure <i>M.V. Abeysekera¹; J.A. Morris¹; G. Davis²; A.J. O'Sullivan¹</i> ¹ UNSW Medicine, Australia; ² St George Hospital, Australia
16:00 T4:S22.06	F2 Male Offspring From Obese Grand-fathers Develop Lipid Metabolism Defects In Response To High Fat Diet <i>V. Lecomte¹; C.A. Maloney¹; N.A. Youngson¹; M.J. Morris¹</i> University of New South Wales, School of medical sciences, Australia

T8:S38: The healthy environment

Room: Plenary Hall

Chair(s): Rokiah Don (ML)

14:30 T8:S38.01	The Healthy Environment <i>T.L.S. Visscher</i> Windesheim University of Applied Sciences Zwolle / VU University Amsterdam, Netherlands
15:00 T8:S38.02	National Guidelines For Healthy Nutrition In Mexican Schools: An Independent Preliminary Evaluation <i>S. Barquera¹; M.L. Tolentino¹; M. Safdie²; L. Lévesque²</i> National Institute Of Public Health - Insp, Mexico; ² School Of Kinesiology And Health Studies, Queen's University, Kingston, On., Canada
15:15 T8:S38.03	A Virtual Baltimore, MD Population And Food Environment Laboratory To Approach Childhood Obesity Control <i>B.Y. Lee¹; T. Igusa²; A. Adam¹; Y. Mui¹; E. Anderson-Steeves¹; N. Robinson¹; W. Wheaton³; J. Rineer³; J. Gittelsohn¹</i> ¹ Johns Hopkins School of Public Health, USA; ² Johns Hopkins University, USA; ³ RTI International, USA
15:30 T8:S38.04	An Effective Community Based Program To Reduce Significantly Childhood Overweight Prevalence In Belgium <i>J. Vinck¹; J.M. Borys²; M. Roillet³; J. Beysens³; H. Ruault du Plessis²; N. Jacobs³; M. Dramaix⁴; C. De Laet⁵; J. Neve⁶</i> ¹ Hasselt University, Belgium; ² EPODE International Coordination, Paris, France; ³ VIASANO Coordination, Brussels, Belgium; ⁴ School of Public Health, Université Libre de Bruxelles, Belgium; ⁵ Department of Metabolism and Nutrition, Hôpital Universitaire des Enfants Reine Fabiola, Brussels, Belgium; ⁶ Department of Therapeutic Chemistry, Université Libre de Bruxelles, Belgium

15:45 T8:S38.05	An Agent-based Model Simulates Interventions In Small Food Sources To Improve The Urban Food Environment And Curb Childhood Obesity <i>Y. Mui¹; J. Oke¹; T. Igusa²; B. Lee²; E. Anderson Steeves¹; J. Gittelsohn¹</i> Johns Hopkins Bloomberg School of Public Health, USA
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16:30 - 17:30

Opening Ceremony

16:30	Introduction by ICO President, Prof Ismail Noor
16:40	Welcome to Malaysia by Datuk Seri Dr S Subramaniam, Hon. Minister of Health Malaysia
16:55	Welcome the new World Obesity by President Philip James
17:05	One Goal Freestyle Football demonstration and walk through to the Welcome Reception in the Grand Ballroom
17:30 - 20:00	Networking and Cultural Showcase in the Exhibition Area Room: Grand Ballroom

POSTER PRESENTATIONS

TRACK 1 – FROM CELLS TO SYSTEMS BIOLOGY

TRACK 1: SESSION 1: Adipose tissue – inflammation, fibrosis and remodelling

T1:S1.05

In Vivo Multi-photon Molecular Imaging Reveals Immune Cell Cross-talks And Activation Processes In Metabolic Diseases And Obesity
Nishimura, S*
Jichi Medical University and Tokyo University, Japan

T1:S1.06

Identification Of Adipokine Clusters Related To Parameters Of Fat Mass, Insulin Sensitivity Or Inflammation
Flehmg, G*¹; Klötting, N²; Fasshauer, M¹; Tönjes, A¹; Stumvoll, M¹; Byung-Soo, Y³; Blüher, M¹
¹Department of Medicine, University of Leipzig, Germany; ²IFB ObesityDiseases, Junior Research Group Animal Models, University of Leipzig, Germany; ³Immunomodulation Research Center, University of Ulsan, Korea, Republic of

T1:S1.07

Adipocyte Fatty Acid Binding Protein Potentiates Toxic Lipids-induced Endoplasmic Reticulum Stress Via Inhibition Of JAK2-Dependent Autophagy
HOO, R*
The University of Hong Kong, Hong Kong

T1:S1.08

Dysfunctional Perivascular Adipose Tissue Impairs Endothelial Function Via Production Of Superoxide In Obese Mice
Gu, P*¹; Hui, H¹; Vanhoutte, P²; Lam, K²; Xu, A²
The University of Hong Kong, Hong Kong

T1:S1.09

Metabolic And Anti-inflammatory Phenotypes Of Mice Lacking Adipose Tissue Angiotensinogen
LeMieux, M*¹; Mynatt, R²; Kalupahana, N³; Quignard-Boulange, A⁴; Moustaid-Moussa, N¹
¹Texas Tech University, USA; ²Pennington Biomedical Research Center, USA; ³University of Peradeniya, Sri Lanka; ⁴INRA-AgroParisTech, France

T1:S1.10

Novel Form Of Salivary Adiponectin As A Noninvasive Biomarker
Lin, H*¹; Maeda, K¹; Fukuhara, A²; Shimomura, I²; Itou, T¹
¹Department of Complementary and Alternative Medicine, Graduate School of medicine, Osaka University, JAPAN, Japan; ²Department of Metabolic Medicine, Graduate School of Medicine, Osaka University, Japan, Japan

T1:S1.11

4-1BB/4-1BBL-mediated Inflammatory Signals Induce Metabolic Reprogramming In Adipocytes/Macrophages
Tu, T*¹; Kawada, T²; Yu, R¹
¹Department of Food Science and Nutrition, University of Ulsan, Ulsan 680-749, Korea, Republic of; ²Graduate School of Agriculture, Kyoto University, Uji, Kyoto, Japan

T1:S1.12

Modulation Of Obesity Induced Inflammation By Nutrients And Their Bioactive Compounds.
Khan, J*¹; Islam, M¹
Universiti Teknologi MARA (UiTM), Malaysia

T1:S1.13

Ketogenic Nutrition With Amin 21k And Nutritional Rehabilitation Therapy In Obesity.
Vranceanu, M*
Obbr, Romania

T1:S1.14

Relationship Of Adipocyte Size With Adiposity And Cardiovascular Risk Factors In Asian Indians
Vikram, N*¹; Meena, V¹; Sharma, M²; Ranjan, S²; Seenu, V³; Bhalla, A⁴; Gupta, N⁵; Pandey, R⁶; Mohan, A⁷; Guleria, R⁷; Luthra, K⁸
¹Department of Medicine, All India Institute of Medical Sciences, India; ²Department of Pathology, All India Institute of Medical Sciences, India; ³Department of Surgery, All India Institute of Medical Sciences, India; ⁴Department of Radiodiagnosis, All India Institute of Medical Sciences, India; ⁵Department of Endocrinology and Metabolism, All India Institute of Medical Sciences, India; ⁶Department

of Biostatistics, All India Institute of Medical Sciences, India; ⁷Department of Pulmonary Medicine and Sleep Disorders, All India Institute of Medical Sciences, India; ⁸Department of Biochemistry, All India Institute of Medical Sciences, India

T1:S1.15

The Transcriptional Coregulator CITED2 Regulates Adipocyte Differentiation By Interacting With Retinoblastoma Protein
Tsujimura-Hayakawa, T¹; Sakai, M¹; Yamaji, D¹; Yagi, T¹; Kasuga, M²; Matsumoto, M*¹
¹Research Institute, National Center for Global Health and Medicine, Japan; ²National Center for Global Health and Medicine, Japan

T1:S1.16

Angiopoietin-like Protein 4 (ANGPTL4) Concentration Is Positively Correlated With Weight, Lipid Oxidation And Fasting Triglycerides In Overweight And Obese Participants
Blaedel, T*¹; Lorenzen, J¹; Brahe, L¹; Kersten, S²; Astrup, A¹; Larsen, L¹
¹Department for Nutrition, Exercise and Sports, University of Copenhagen, Denmark; ²Nutrition, Metabolism and Genomics group, Division of Human Nutrition, Wageningen University, Netherlands

T1:S1.17

Fat Cell Volume And Insulin Sensitivity After Weight Loss
Andersson, D*¹; Hogling, D²; Thorell, A³; Toft, E⁴; Qvisth, V⁵; Näslund, E⁶; Thörne, A⁷; Wirén, M⁸; Löfgren, P⁹; Hoffstedt, J¹⁰; Dahlman, J¹¹; Mejhert, N¹²; Rydén, M¹³; Arner, E¹⁴; Arner, P¹⁵
Karolinska Institutet, Sweden

T1:S1.18

Association Of Insulin Resistance With MRNA Expression Of Inflammation-related Cytokines In Subcutaneous Abdominal And Visceral Fat
STICH, V*¹; Rossmeislova, L²; Klimcakova, E²; Roussel, B³; Valle, C³; Langin, D³
¹Third Faculty of Medicine, Charles University, Czech Republic; ²Third Faculty of Medicine, Charles University, Czech Republic; ³INSERM UMR1048, Obesity Research Laboratory, Toulouse, France

T1:S1.19

Effects Of Leptin On DNA Damage In Epididymal Sperm And Apoptosis In The Testis Of Sprague-Dawley Rats.
Almabhouh, F*¹; Osman, K²; Siti Fatimah, I²; Singh, H¹
¹UiTM, Malaysia; ²UKM, Malaysia

T1:S1.20

Dietary Quercetin Protects Against Obesity-induced Adipose Inflammation And Metabolic Dysregulation
Kim, C*¹; Yu, R²
Department of Food Science and Nutrition, University of Ulsan, Korea, Republic of

T1:S1.21

Human Adenovirus36 As Obesity Agent Induces Inflammation Through Inflammation Activation
Ahn, S*¹; Park, S²; Lee, S²; Nam, J²
The Catholic University of Korea, Korea, Republic of

T1:S1.22

Soluble CD163 Is Not Associated With CD163 MRNA Expression In Subcutaneous Adipose Tissue During Hypocaloric Weight-reducing Diet.
Stich, V*¹; Kracmerova, J²; Rossmeislova, L²; Malisova, L²; Czudkova, E²; Siklova, M²
Third Faculty of Medicine, Charles University, Prague, Czech Republic

T1:S1.23

Adipocyte Selective Thyroid Stimulating Hormone Receptor (TSHr) Knockout Mice Increased Susceptibility To Obesity
Lundbäck, V*¹; Elgadi, A²; Cao, Y²; Ekblom, K²; Marcus, C²
Department of clinical science, intervention and technology, division of pediatrics, Karolinska Institutet, Sweden

T1:S1.24

Positive Effect Of Growth Hormone On Adipose Tissue Metabolic Phenotype Is Mediated By Zinc- 2- glycoprotein
Balaz, M*¹; Ukropcova, B¹; Kurdiová, T¹; Vlcek, M¹; Janakova, Z¹; Straub, L²; Maderova, D¹; Pura, M³; Vanuga, P³; Payer, J⁴; Imrich, R¹; Klimes, I¹; Gasperikova, D¹; Wolfrum, C²; Ukropcova, J¹

¹Institute of Experimental Endocrinology, SAS, Slovakia; ²Institute of Food, Nutrition & Health, ETH Zurich, Switzerland; ³National Institute of Endocrinology and Diabetology, Lubochna, Slovakia; ⁴5th Department of Internal Medicine, University Hospital, Medical Faculty of Comenius University, Slovakia

T1:S1.25

Modification Of Leptin And T-Lymphocyte Activation By Caloric Restriction
Travers, R*¹; Motta, A²; Betts, J¹; Thompson, D¹
¹University of Bath, United Kingdom; ²Unilever Food and Health Research Institute, Netherlands

T1:S1.26

Influences Of Leptin Levels In The Association Between Childhood Overweight And Circulating Leukocytes
Reyes, M*¹; Corvalan, C²; Lopez de Romaña, D²; Uauy, R²
Institute of Nutrition and Food Technology (INTA), University of Chile, Chile

T1:S1.27

High Diet-induced Obesity Impairs Adrenal Gland Structure And Affects Cortisol Levels In Adipose Tissue And Liver In The Male Rabbit
Soltani, Y*¹; Mokrani Zoulikha, M²; Gernigon Thérèse, G³; HadjBekkouché Fatima, H¹
¹Laboratory of biology and physiology of organisms (LBPO), USTHB, faculty of biological sciences, BP32, Bab Ezzouar, 16111, Algiers, Algeria; ²Laboratory of biology and physiology of organisms, Faculty of biological sciences, USTHB, BP32, Bab Ezzouar, 16111, Algiers, Algeria; ³Laboratory of Research in Arid Zone (LRZA), Faculty of biological sciences, USTHB, BP32, El Alia, Bab Ezzouar, 16111, Algiers, Algeria

T1:S1.28

Hypertrophic Adiposity In Adult Growth Hormone Deficient Individuals: Benefits Of 5-years Growth Hormone Supplementation Therapy
Ukropcova, J*¹; Balaz, M¹; Kurdiová, T¹; Belan, V²; Vlcek, M¹; Payer, J³; Klimes, I¹; Gasperikova, D¹; Ukropcova, B¹
¹Institute of Experimental

Endocrinology Slovak Academy of Sciences, Slovakia; ²Radiodiagnostic clinic, University Hospital Bratislava, Slovakia; ³5th Clinic of Internal Medicine University Hospital Bratislava, Slovakia

T1:S1.29

A Novel Automated Image Analysis Method For Accurate Adipocyte Quantification
Arch, J*¹; Osman, O²; Selway, J²; Kepczynska, M²; Stocker, C²; O'Dowd, J²; Cawthorne, M²; Jassim, S²; Langlands, K²
University of Buckingham, United Kingdom

T1:S1.30

Induction Of Haem Oxygenase-1 (HO-1) Does Not Enhance Adiponectin Production In Healthy Or TNFα-treated Human Adipocytes: Evidence Against A Direct HO-1/adiponectin Axis
Whitehead, J*¹; Yang, M²; Kimura, M²; Ng, C²; He, J²; Rose, F²
Mater Research Institute - University of Queensland, Australia

T1:S1.31

Using RNA-Seq To Characterise Adipogenic Networks
He, J*¹; Gillinder, K²; Magor, G²; Perkins, A²; Prins, J²; Whitehead, J²
Mater Research Institute - University of Queensland, Australia

T1:S1.32

Effect Of Zinc Supplementation On Inflammatory Markers And Adipokines In Young Obese Women
Kim, J*¹
Kyung Hee University, Korea, Republic of

TRACK 1: SESSION 2: Neuroscience – appetite control and nutrient sensing

T1:S2.05

Effect Of Conditioned Appetite Reduction, Systematic Generalization, And 50% Ratio Reinforcement Schedule On Decreasing Body Mass.
Welgan, P*
Hoag Memorial Medical Center, USA

T1:S2.06

The Role Of Neuropeptide Y1

Receptor In The Regulation Of Insulin Secretion And Glucose Homeostasis.
Loh, K*¹; Herzog, H¹
Garvan Institute of Medical Research, Australia

T1:S2.07

Selective Deletion Of Y1 Receptor In The Cocaine- And Amphetamine-regulated transcript (CART) Neurons Reduces Food Intake And Body Weight
LAU, J*¹; Herzog, H¹
Garvan Institute of Medical Research, Australia

T1:S2.08

Germinated Brown Rice (GBR) 80% Methanol Crude Extract Induced Cholecystokinin (CCK) And Glucagon-Like Peptide 1 (Glp-1) Release From Stc-1 Enteroendocrine Cell Line
Loh, S*¹; Kuan, W¹
Universiti Putra Malaysia, Malaysia

T1:S2.09

Important Role Of NPY Expressed In Catecholaminergic Neurons In The Regulation Of Energy Metabolism Under Stressful Condition
Zhang, L*¹; Lee, I¹; Vahatalo, L¹; Enriquez, R¹; Savontaus, E²; Herzog, H¹
¹Garvan Institute of Medical Research, Australia; ²University of Turku, Finland

T1:S2.10

Maternal Obesity And Exercise During Pregnancy Have Differential Effects On Hypothalamic And Liver MRNA Expression In Male And Female Offspring
Bahari, H*¹; Raipuria, M²; Morris, M²
¹Universiti Putra Malaysia, Malaysia; ²University of New South Wales, Australia

TRACK 1: SESSION 4: Adipose tissue development and function

T1:S4.06

Enhanced 3-Adrenoreceptor And UCP1 Expression In A Subpopulation Of Brite Adipocytes Derived From Inguinal Subcutaneous And Epididymal White Adipose Tissue
Merlin, J*¹; Sato, M¹; Fahey, R¹;

Bengtsson, T²; Summers, R¹; Evans, B¹; Hutchinson, D¹
¹Monash Institute of Pharmaceutical Sciences, Monash University, Australia; ²Department of Physiology, The Wenner-Gren Institute, Stockholm University, Sweden

T1:S4.07

INHIBITION OF PROXIMAL INSULIN RECEPTOR SIGNALLING IN 3T3-L1 ADIPOCYTES TREATED WITH HIV PROTEASE INHIBITORS ALTERS THE CELL METABOLISM
Wan Ismail, W*¹; Van der Watt, G²; King, J²; Pillay, T³
¹Universiti Teknologi MARA, Malaysia; ²University of Cape Town, South Africa; ³University of Pretoria, South Africa

T1:S4.08

Evodiamine Inhibits Insulin-stimulated MTOR-S6K Activation Via AMPK Phosphorylation In Adipocytes And Prevents Obesity And Insulin Resistance In Mice
Yamashita, H*¹; Yamashita, Y²; Takeuchi, T²; Qiao, S²; Kusudo, T²
¹College of Life and Health Sciences, Chubu University, Japan; ²College of Life and Health Sciences Chubu University, Japan

T1:S4.09

Role Of The New Microtubule-associated Protein In The Development Of Obesity
okitsu, r*¹; sakaue, h¹; takahashi, t¹; Bayasaglan, J¹; hosaka, T²; kuroda, M¹; harada, n¹; nakaya, y¹
¹the university of tokushima, Japan; ²Saitama medical university, Japan

T1:S4.10

Tmem18 Is Involved In Adipose Tissue Development In Zebrafish
Landgraf, K¹; Tauscher, R¹; Berthold, A¹; Kiess, W¹; Körner, A*
University of Leipzig, Germany

T1:S4.11

Recombinant Expression Of Human Protein Delta Homolog 1 (DLK1) In E. Coli
Kilian, T*¹; Beck-Sickinger, A¹
Universitaet Leipzig, Germany

TRACK 1 – FROM CELLS TO SYSTEMS BIOLOGY

T1:S4.12

Hirsutenone Suppresses Adipogenic Differentiation By Targeting PI3K And ERK
Cheong, L¹; Suk, S¹; Chung, M¹; Yang, H¹; Seo, S¹; Thimmegowda, N²; Shwetha, B²; Kim, B²; Lee, K¹
¹WCU Biomodulation Major, Department of Agricultural Biotechnology, Seoul National University, Korea, Republic of; ²World Class Institute, Korea Research Institute of Bioscience and Biotechnology, Korea, Republic of

TRACK 1: SESSION 5: Peripheral signals in appetite and glucose homeostasis: insights from bariatric/metabolic surgery

T1:S5.07

Apelin-13 Effects On Peripheral Vagal Afferent Mechanosensitivity In Lean And High Fat Diet Induced Obese Mice.
Kentish, S; O'Donnell, T; Wittert, G; Page, A^{*}
University of Adelaide, Australia

T1:S5.08

Effect Of Exercise On Postprandial Gut Peptides, Appetite Responses And Ad-libitum Energy Intake In Overweight Men
Farah, N¹; Gill, J²
¹Universiti Kebangsaan Malaysia, Malaysia; ²University of Glasgow, United Kingdom

T1:S5.09

Structured Aeration For Appetite Control: Dose-response Effects Of Food Foams On Satiety And Improved Satisfaction In A Reduced-energy Diet Context
Peters, H^{*}; Koppenol, W; Schuring, E; Abrahamse, S; Mela, D
Unilever R&D Vlaardingen, Netherlands

T1:S5.10

Significant, Sustained Satiety Effects Of A Structured, Aerated Food Format With Almost No Energy
Blom, W; Stoyanov, S; Koppenol, W; Schuring, E; Mela, D; Peters, H^{*}
Unilever R&D Vlaardingen, Netherlands

T1:S5.11

Do Ketones Really Suppress Appetite? A Systematic Review.
Gibson, A^{*}; Seimon, R; Sainsbury, A; Caterson, I
Boden Institute of Obesity Nutrition Exercise & Eating Disorders, University of Sydney, Australia

T1:S5.12

Appetite And Gut Hormones In Obese Adolescents.
Jensen, D¹; Nguo, K²; Baxter, K³; Cardinal, J⁴; King, N⁵; Ware, R⁶; Truby, H²; Batch, J¹
¹Queensland Children's Medical Research Institute, Australia; ²Monash University, Australia; ³Children's Nutrition Research Centre/University of Queensland, Australia; ⁴Queensland Health Pathology Services, Australia; ⁵Institute of Health and Biomedical Innovation/Queensland University of Technology, Australia; ⁶School of Population Health, University of Queensland, Australia

T1:S5.13

Secretion Of Glucagon-like Peptide 1 In Response To A Meal Among Binge Eating Healthy Participants
Robert, S¹; Rohana, A¹; Suehazlyn, Z¹; Shamsul, A¹; Wan Nazaimoon, W²; Nor Azmi, K¹
¹University Kebangsaan Malaysia Medical Centre, Malaysia; ²Institute of Medical Research, Malaysia

T1:S5.14

Food-picture Induced Ghrelin-secretion Is Not Depending On Macronutrient Composition
Ellrott, T¹; Rademacher, J¹; Ranke, C¹; Wagner, N¹; Raddatz, D²; Austel, A¹
¹Institute for Nutrition and Psychology at Goettingen University Medical School, Germany; ²Department of Internal Medicine, Goettingen University Medical School, Germany

T1:S5.15

The Search For A Novel Adipocytokine From Cerebral Fat Transplantation (continued)
Noguchi, H^{*}
Noguchi Thyroid Clinic and Hospital Foundation, Japan

TRACK 2 – FROM GENES AND ENVIRONMENT TO PATHOPHYSIOLOGY

TRACK 2: SESSION 8: Epigenetics

T2:S8.05

Role Of DNA Methylation For Leptin Gene Promoter In 3T3-L1 Adipocytes
Kuroda, M^{*}; Sakaue, H; Tominaga, A; Fukuta, A; Okitsu, R; Harada, N; Nakaya, Y
Department of Nutrition and Metabolism, Institute of Health Biosciences/the University of Tokushima, Graduate School, Japan

T2:S8.06

Insulin Signaling Pathway Alteration In Adipocytes Treated With Glucose And Tumor Necrosis Alpha Is Not Mediated By Dna Methylation Of Insulin Receptor
Palacios-Ortega, S; Varela, M; De Miguel, C; Martinez, J; Milagro, F^{*}
University of Navarra, Spain

TRACK 2: SESSION 9: The gut microbiome: what role in obesity?

T2:S9.05

Relationship Between Dietary Patterns, Gut Microbiota And Inflammation In Overweight And Obese Subjects
Kong, L¹; Holmes, B²; Cotillard, A³; Gougis, S⁴; Cani, P⁵; Bastard, J⁶; Kennedy, S⁷; Doré, J⁸; Ehrlich, S⁹; Zucker, J³; Gaussère, N²; Rizkalla, S¹; Clément, K¹
¹APHP, Institute of Cardiometabolism and Nutrition; CRNH-Ile de France, Pitié-Salpêtrière; INSERM-U872, Nutrimique, Paris, France; ²Danone Research, RD 128, 91767 Palaiseau, France; ³INSERM-U872, Nutrimique, Université Pierre & Marie Curie-Paris 6; Centre de Recherche des Cordeliers, UMR 872, Paris, France; ⁴Assistance Publique-Hôpitaux de Paris, Pitié-Salpêtrière, France; ⁵University of Louvain, Bruxelles, Belgium; ⁶Service de Biochimie et Hormonologie, Hôpital Tenon, Paris, France; ⁷Institut National de la Recherche Agronomique, UMR 1319 MICALIS, France

T2:S9.06

Longitudinal Association Between Yogurt Consumption And The Risk Of Overweight/obesity: The SUN Project

Bes-Rastrollo, M^{*}; Sayon-Orea, C; Ruiz-Canela, M; Gea, A; De la Fuente, C; Martinez-Gonzalez, M
University of Navarra, Spain

T2:S9.07

Dietary Intervention Modulates The Gut Microbiota And Improves Insulin Resistance - A Randomized Controlled Trial In Obese Postmenopausal Women
Brahe, L¹; Le Chatelier, E²; Prifti, E²; Kennedy, S²; Blädel, T¹; Håkansson, J³; Pedersen, O⁴; Astrup, A¹; Ehrlich, S²; Larsen, L¹
¹Department of Nutrition, Exercise and Sports, University of Copenhagen, Denmark; ²INRA, Institut National de la Recherche Agronomique, US 1367 Metagenopolis, Jouy-en-Josas, France; ³Arla Strategic Innovation Centre, Stockholm, Sweden; ⁴Novo Nordisk Foundation Centre for Basic Metabolic Research, University of Copenhagen, Denmark

T2:S9.08

Lipopolysaccharide Enhances Glucose-stimulated Insulin Secretion: involvement Of The GLP1/GLP1R Pathway
GROBER, J¹; Nguyen, A¹; Mandard, S¹; Dray, C²; Deckert, V¹; Valet, P²; Besnard, P¹; Drucker, D³; Lagrost, L¹
¹INSERM U866, France; ²INSERM U1048, France; ³Samuel Lunenfeld Research Institute, Canada

T2:S9.09

Metaproteome Analysis Of Rat Microbiota Reveals Mucus-specific Distribution And Enzymatic Functionalities In A High Fat Diet Induced Obesity Rat Model
Oberbach, A¹; von Bergen, M²; Schlichting, N³; Heinrich, M³; Lehmann, S³; Mohr, F⁴; Jehmlich, N⁵; Haange, S⁵
¹University of Leipzig, Department of cardiac surgery, Germany; ²UFZ-Helmholtz Centre for Environmental Research, Department of Proteomics, Permoserstr. 15, 04318 Leipzig, Germany; ³Leipzig University Medical Centre, Integrated Research and Treatment Center (IFB) Adiposity Diseases, Liebigstr. 20a, 04109, Leipzig, Germany; ⁴Heart-centre Leipzig, Department of cardiac surgery, University of Leipzig, Struempfelstr. 39, 04289 Leipzig, Germany; ⁵UFZ-

Helmholtz Centre for Environmental Research, Department of Proteomics, Permoserstr. 15, 04318 Leipzig, Germany, Germany

TRACK 2: SESSION 11: Nutrigenetics and nutrigenomics

T2:S11.07

Inhibitory Activities Against Key Pathways In Obesity Of Kakadu Plum, A Traditional Australian Fruit Rich In Polyphenols
Tan, A¹; Konczak, I²; Sze, D¹; Ramzan, I¹
¹University of Sydney, Australia; ²CSIRO Food & Nutritional Sciences, Australia

T2:S11.08

Gene-diet Interaction Analyses Of Blood Lipid Profile Changes During 6 Months Ad Libitum Diet
Jensen, H¹; Ångquist, L²; Hager, J³; Charon, C⁴; Sørensen, T²; Saris, W⁵; Astrup, A¹; Larsen, L¹
¹Department of Nutrition, Exercise and Sports, University of Copenhagen, Denmark; ²Institute of Preventive Medicine, Bispebjerg and Frederiksberg Hospitals – The Capital Region, Denmark; ³Nestlé Institute of Health Sciences, Campus EPFL, Lausanne, Switzerland; ⁴Department of Human Genetics, CEA-Genomics Institute/CNG, Évry, France; ⁵NUTRIM, Maastricht University Medical centre, Netherlands

T2:S11.09

Gene-diet Interactions In Weight Maintenance After Weight Loss
Larsen, L¹; Jensen, H¹; Ångquist, L²; Hager, J³; Charon, C⁴; Sørensen, T²; Saris, W⁵; Astrup, A¹
¹Department of Nutrition, Exercise and Sports, University of Copenhagen, Denmark; ²Institute of Preventive Medicine, Bispebjerg and Frederiksberg Hospitals – The Capital Region, Denmark; ³Nestlé Institute of Health Sciences, Campus EPFL, Lausanne, Switzerland; ⁴Department of Human Genetics, CEA-Genomics Institute/CNG, Évry, France; ⁵NUTRIM, Maastricht University Medical centre, Netherlands

T2:S11.10

Nutrigenomics Analysis Identifies Distinct Tissue-specific Metabolic And Anti-inflammatory Effects Of Quercetin Plus Epigallocatechin-3-gallate Supplementation In High-fat Diet Fed Mice
GHOSH, S¹; Cialdella-Kam, L²; Meaney, M³; Knab, A³; Shanely, R³; Chai, X¹; Nieman, D³
¹DUKE-NUS Graduate Medical School, Singapore; ²Case Western Reserve University, USA; ³Appalachian State University, USA

TRACK 2: SESSION 12: Perspectives on Energy Balance

T2:S12.07

Assessment Of Total Energy Expenditure And Self-reporting Accuracy Using Doubly-labelled Water In Severely Obese Pregnant Women In Scotland, UK: A Pilot Study
Mohd Shukri, N¹; Bolton, J²; Norman, J²; Walker, B²; Reynolds, R²
¹International Islamic University Malaysia (IIUM), Malaysia; ²University of Edinburgh, United Kingdom

T2:S12.08

Bringing Reality To The Accuracy Of Energy Requirements Estimated By Predictive Equations In A Super Obese Population.
Villiers-Tuthill, A^{*}; Breen, C; Mehegan, J; Woods, C; O'Shea, D
St.Columille's Hospital, Ireland

T2:S12.09

Natural Obesity In Brandt's Voles: Independent Effects Of Obesity And High-fat Diet On Glucose Tolerance
Yang, D¹; Liu, X¹; Zhang, F²; Jorgensen, R²; Gronning, M²; Wang, D³; Speakman, J¹
¹Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, China; ²Novo Nordisk A/S, Denmark; ³Institute of Zoology, Chinese Academy of Sciences, China

T2:S12.10

Separate Roles For Fat Free Mass And Fat Mass In The Regulation Of Energy Intake
Caudwell, P; Gibbons, C; Maltby, D; Gilbert, F; Hollingworth, S;

TRACK 2 – FROM GENES AND ENVIRONMENT TO PATHOPHYSIOLOGY

Blundell, J; Finlayson, G*
University of Leeds, United Kingdom

T2:S12.11

New Type Resistant Starch
Decrease Atherogenic Index In Human
Kasaoka, S*¹; Yamada, A¹;
Machidera, M¹; Nagahata, Y²;
Kobayashi, I²; Goto, M²
¹Bunkyo University, Japan; ²J-OIL MILLS Inc, Japan

T2:S12.12

Prenatal Metformin Exposure
In A Maternal High Fat Diet
Model Protects The Metabolic
Phenotype Of The Offspring In Mice
Salomäki, H*¹; Vähätalo, L¹;
Heinäniemi, M²; Ailanen, L¹;
Ruohonen, S¹; Pesonen, U¹;
Koulu, M¹
¹Institute of Biomedicine,
Department of Pharmacology,
Drug Development and
Therapeutics, University of
Turku, Finland; ²Institute
of Biomedicine, School of
Medicine, University of Eastern
Finland, Finland

T2:S12.13

Predicting Weight And Body
Composition Changes During
Energy Restriction In Obese Men
Wood, R*¹; Sainsbury, A²; King,
N³; Hills, A⁴; Byrne, N³
¹The University of Adelaide &
Institute of Health & Biomedical
Innovation, Queensland
University of Technology,
Australia; ²The Boden Institute
of Obesity, Nutrition, Exercise &
Eating Disorders, The University
of Sydney, Australia; ³Institute of
Health & Biomedical Innovation,
Queensland University of
Technology, Australia; ⁴Mater
Medical Research Institute,
Mater Mother's Hospital &
Griffith Health Institute, Griffith
University, Australia

T2:S12.14

Faster Gastric Emptying Is
Associated With Higher Activity
Energy Expenditure And Lower
Fat Mass
King, N*¹; Horner, K¹; Byrne, N¹;
Cleggghorn, G²
¹Queensland University of
Technology, Australia; ²University
of Queensland, Australia

TRACK 3 – FROM HEALTHY WEIGHT TO WEIGHT-RELATED PATHOLOGIES

TRACK 3: SESSION 14: Children and Obesity – when does metabolic risk translate?

T3:S14.05

Prevalence Of Overweight
Among Qatari School Children
Alkhateib, M*¹; Elzoghbi, M²;
Saleh, M³; Qotba, H⁴
¹Aspetar Hospital,
Qatar; ²Suez Canal University,
Egypt; ³Almunofia University,
Egypt; ⁴Supreme Council of
Health, Qatar

T3:S14.06

Trends In Body Mass Index
Among China Children And
Adolescents: 1997-2011
Wang, H*¹; Wang, W²; Zhang, Z¹
¹Natioal institution for nutrition
and food safety, China; ²Johns
Hopkins University on behalf of
its Bloomberg School of Public
Health, China

T3:S14.07

High Fat Diet-induced Obesity
Helps In Achieving Peak Bone
Mass In Young Rats
Malvi, P*¹; Piprode, V¹; Chaube,
B¹; Pote, S¹; Mittal, M²;
Chattopadhyay, N²; Wani, M¹;
Bhat, M¹
¹National Centre for Cell
Science, Pune, India; ²Central
Drug Research Institute,
Lucknow, India

T3:S14.08

Prediabetes In Danish
Overweight And Obese Children
And Youths At Enrollment In A
Multidisciplinary Chronic Care
Treatment Programme.
Kloppenborg, J*¹; Fonvig,
C²; Bille, D²; Johannesen, J¹;
Pedersen, O³; Hansen, T³; Holm,
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Obesity Clinic, Department
of Paediatrics, Copenhagen
University Hospital, Holbaek,
Denmark; ³The Novo Nordisk
Foundation Center for Basic
Metabolic Research, University
of Copenhagen, Denmark

T3:S14.09

Effect Of A Multidisciplinary
Childhood Obesity Intervention
On Insulin Sensitivity And
Magnetic Resonance
Spectroscopy (MRS) Measured
Muscle Fat.
Fonvig, C*¹; Gerds, T²;

Chabanova, E³; Nielsen, T¹;
Hansen, T⁴; Pedersen, O⁴;
Thomsen, H³; Holm, J¹
¹The Children's Obesity Clinic,
Dept. of Pediatrics, Copenhagen
University Hospital Holbaek,
Denmark; ²University of
Copenhagen, Dept. of Public
Health, Section of Biostatistics,
Denmark; ³Dept. of Diagnostic
Radiology, Copenhagen
University Hospital Herlev,
Denmark; ⁴The Novo Nordisk
Foundation Center for Basic
Metabolic Research, Faculty of
Health Sciences, University of
Copenhagen, Denmark

T3:S14.10

Normative Values Of Insulin
Secretion From Oral Glucose
Tolerance Test In Lean
Children And Assessment Of
Hyperinsulinemia Prevalence In
Obese Children
Körner, A*¹; Scheuermann, K;
Neef, M; Kratzsch, J; Vogel, M;
Kiess, W
University of Leipzig, Germany

T3:S14.11

Low Physical Activity Level
And Short Sleep Duration Are
Associated With An Increased
Cardio-metabolic Risk: A
Longitudinal Study In Danish
Children
Hjorth, M*¹; Chaput, J²;
Damsgaard, C¹; Dalskov, S¹;
Astrup, A¹; Michaelsen, K¹;
Tetens, I³; Ritz, C¹; Sjödin, A¹
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Institute, Ottawa, Ontario,
Canada; ³National Food
Institute, Division of Nutrition,
DTU Food, Technical University
of Denmark, Copenhagen,
Denmark

T3:S14.12

Relationships Between Ghrelin
Concentrations, Weight Status
And Metabolic Factors In
Guadeloupean School-children
11 To 15 Years.
Rambhojan, C¹; Bouaziz, E²;
Clepier, J³; Plumasseau, J⁴;
Nathou, F⁴; Hodebard, D⁴;
Messonnier, M⁴; Lacorte, J²;
Foucan, L*¹
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hospitalier Pitié-Salpêtrière.
Paris, France; ³Réseau
GRANDIR,), Guadeloupe
(French); ⁴Centre d'Examens de
Santé. AGREXAM, Guadeloupe
(French)

T3:S14.13

Prevalence Of Obesity,
Overweight And Underweight
In Primary School Children, Pilar,
Buenos Aires, Argentina 2012-
2013
Carracedo, M*¹; Ravenña, M;
Olkies, A
Therapeutic Center Máximo
Ravenna MD, Argentina

T3:S14.14

Does Childhood BMI Predict
Metabolically Healthy Obesity
20 Years Later?
Smith, K*¹; Bessell, E;
Magnussen, C; Venn, A
Menzies Research Institute
Tasmania, University of
Tasmania, Australia

T3:S14.15

Growth Rate And Insulin
Resistance At 8.5 Years-old:
Findings From The Prospective
Cohort Of Thai Children Study
At Thepa
Mo-suwan, L*¹; McNiel, E¹;
Sangsupawanich, P¹; Chittchang,
U²; Choprapawon, C³
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of Songkla University,
Thailand; ²Institute of
Nutrition, Mahidol University,
Thailand; ³Thailand Research
Association for Child and Family
Development, Thailand

T3:S14.16

Body Dissatisfaction And
Prevalence Of Obesity Among
Sri Lankan Rural Adolescents
Goonapienuwala, B*¹;
Agampodi, S¹; Kalupahana, N²;
Wijayakoon, W¹; Bopeththa, B¹;
Senevirathne, N¹; Adhikari, D¹;
Henegama, A¹; Siribaddana, S¹
¹Rajarata University Of Sri
Lanka, Sri Lanka; ²University of
Peradeniya, Sri Lanka

T3:S14.17

Prevalence Of Obesity And
Cardiometabolic Risk Factors
In Young Urban Adolescents In
Malaysia.
Zaharan, N*¹; Moy, F; Jalaludin,

M; Mohamed, M; Mohamed, Z
University Of Malaya, Malaysia

T3:S14.18

Relationship Between Body
Composition And Metabolic
Variables In Chinese
Schoolchildren: A Follow-up
Study
Liu, A*¹; Ma, G¹; Guo, X²; Li, Z²;
Yuan, F¹; Song, C¹; Xu, H¹
¹National Institute of Nutrition
and Food Safety, China CDC,
China; ²Beijing Chaoyang District
Center for Disease Control and
Prevention, China

T3:S14.19

SNAC Study- Satiety, Nutrition
And Appetite In Children
Nguo, K*¹; Huggins, C¹; Barber,
E¹; Brown, J²; Truby, H¹; Bonham,
M¹
¹Department of Nutrition and
Dietetics, Monash University,
Australia; ²Department of
Paediatric Endocrinology and
Diabetes, Monash Children's
Hospital, Australia

T3:S14.20

Assessing Weight Change In
Obese Adolescents
Garnett, S*¹; Ho, M²; Cowell, C²
¹Children's Hospital Westmead,
Australia; ²Th Children's Hospital
Westmead, Australia

T3:S14.21

Predictors Of Obesity-related
Complications In Prepubertal
Children
Lee, L*¹; Hsieh, C; Liao, Y
Chang Gung Memorial Hospital-
Chaiyi, Taiwan

T3:S14.22

Correlates Of Central Obesity
And Cognitive Function Among
Young Malay Adolescents In
Kuala Lumpur, Malaysia
Chong, K*¹; Norimah, A¹;
Ponnusamy, S²; Poh, B¹
¹Nutritional Sciences
Programme, Faculty of Health
Sciences, Universiti Kebangsaan
Malaysia, Malaysia; ²Health
Psychology Programme, Faculty
of Health Sciences, Universiti
Kebangsaan Malaysia, Malaysia

T3:S14.23

Use Of ROC Curves In
Identifying Suitable Obesity
Indices For Prediction Of
Metabolic Syndrome Risk
Clustering Among Young

TRACK 3 – FROM HEALTHY WEIGHT TO WEIGHT-RELATED PATHOLOGIES

Adolescents In Kuala Lumpur
Wee, B¹; Poh, B¹; Bulgiba, A²;
Ismail, M³; Liu, A⁴; Deurenberg,
P⁵

¹Nutritional Sciences
Programme, Faculty of Health
Sciences, Universiti Kebangsaan
Malaysia, Kuala Lumpur,
Malaysia; ²Julius Centre
University of Malaya, Faculty of
Medicine, University of Malaya,
Kuala Lumpur, Malaysia; ³Faculty
of Medicine and Health
Sciences, Universiti Teknologi
MAR A, Puncak Alam, Selangor,
Malaysia; ⁴National Institute
of Nutrition and Food Safety,
Chinese Center for Disease
Control and Prevention, Beijing,
China; ⁵LTC, SY Solace @ Telaga
Harbour, Langkawi, Malaysia

T3:S14.24

Effect Of Calcium Intake On
Anthropometric Parameters In
Czech Adolescents.
Hlavata, K^{*}; Hlavaty, P;
Zamrazilova, H; Sedlackova,
B; Dusatkova, L; Kunesova, M;
Hainer, V
Institute of Endocrinology, Czech
Republic

T3:S14.25

Epidemic Of Childhood Obesity
In The UAE: Implications For
Diabetes And Hypertension
AlHammadi, F^{*}; Al Mehairi, A;
Shamma, A; Muna, A; Shah, S
Institute of Public Health,
College of Medicine and Health
Sciences, United Arab Emirates
University, United Arab Emirates

T3:S14.26

Association Of
25-hydroxyvitamin D And
Body Composition In Czech
Adolescents - Pilot Study
Hlavaty, P^{*}; Hlavata, K;
Zamrazilova, H; Sedlackova,
B; Dusatkova, L; Kunesova, M;
Hainer, V
Institute of Endocrinology, Czech
Republic

T3:S14.27

Sedentary Activity And Obesity
Among Junior High School
Students In Ho Chi Minh City,
Viet Nam
Hong, K¹; Minh, N¹; Michael, J²
¹Pham Ngoc Thach University of
Medicine, Vietnam; ²University of
Sydney, Australia

T3:S14.28

Stunted Children Has Higher
Risk Of Overweight Among
Children Aged 6-12 Years From
Eight Provinces In Indonesia
Yasmin, G^{*}; Kustiyah, L; Dwiriani,
C
Department of Community
Nutrition, Faculty of Human
Ecology, Bogor Agricultural
University, Indonesia

T3:S14.29

Cardio-metabolic Risk Factors
Associated With Contemporary
Measures Of Arterial Stiffening
In Obese Adolescents.
Hudson, L¹; Christie, D¹; Costa,
S¹; Kinra, S²; Mathiot, A¹; Wong,
I¹; Nazareth, I¹; Kessell, A¹;
Morris, S¹; Cole, T¹; Viner, R¹
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United Kingdom; ²London
School of Hygiene and
Tropical Medicine, United
Kingdom; ³Public Health
England, United Kingdom

T3:S14.30

Maternal Diabetes During
Pregnancy And Its Relation With
Birth Size And Risk Of Obesity In
Early Childhood.
Wagle, S; Joglekar, C; Limaye, T;
Kumaran, K; Kulkarni, S; Lubree,
H; Ladkat, R; Ramdas, L; Joshi,
S; Yajnik, C^{*}
Diabetes Unit, KEM Hospital
Research Center, Pune., India

T3:S14.31

Metabolic Consequences Of
Heterogeneity In Adiponectin
Levels Among Overweight /
obese Adolescents, A Potential
Explanation.
Reyes, M¹; Burrows, R¹; Blanco,
E²; Lozzof, B³; Gahagan, S²
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Technology (INTA), University
of Chile, Chile; ²Division of
Child Development and
Community Health, Department
of Pediatrics, University of
California, USA; ³Center
for Human Growth and
Development, University of
Michigan, USA

T3:S14.32

Comparison Of Maximal Fat
Oxidation Adjusted For Body
Composition By Dual Energy
X-ray Absorptiometry Between
Boys And Girls
Konishi, M¹; Midorikawa, T²;
Ohta, M³; Hikihara, Y⁴; Takagi,
S⁵; Torii, S¹; Sakamoto, S¹

¹Faculty of Sport Sciences,
Waseda University,
Japan; ²College of Health and
Welfare, J.F. Oberlin University,
Japan; ³School of International
Liberal Studies, Chukyo
University, Japan; ⁴Faculty of
Engineering, Chiba Institute of
Technology, Japan; ⁵Department
of Sports Medicine for Health
Promotion, Tokyo Medical
University, Japan

T3:S14.33

Prevalence Of Obesity Among
Adolescents In Senior Secondary
Schools In Oyo State, Nigeria
Akinlade, A¹; Afolabi, W²;
Oguntona, E³; Agbonlahor, M⁴
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of Agriculture, Abeokuta,
Nigeria; ⁴Federal University of
Agriculture, Abeokuta, Nigeria

T3:S14.34

Prevalence Of Obesity Among
Adolescents In Senior Secondary
Schools In Oyo State, Nigeria
Akinlade, A¹; Afolabi, W²;
Oguntona, E³; Agbonlahor, M³;
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¹Department of Nutrition
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University of Agriculture,
Abeokuta, Ogun State, Nigeria

T3:S14.35

Meal Skipping As A Risk Factor
Of Abdominal Obesity Among
Malaysian Adolescents: Findings
From The Malaysian Overweight
And Disordered Eating Survey
Mohd Taib, M^{*}; Chin, Y; Fara
Wahida, R; Kaartina, S; Woon, F;
Zalilah, M
Universiti Putra Malaysia,
Malaysia

T3:S14.36

Influence Of Obesity And Diet
On Children's Blood Pressure:
Results From The GRECO Study
Farajian, P¹; Risvas, G¹; Micha,

R¹; Panagiotakos, D²; Zampelas,
A¹
¹Agricultural University of
Athens, Greece; ²Harokopio
University, Greece

T3:S14.37

Influences Of Body Weight
Status On Misreporting Of
Dietary Energy Intake Among
Adolescents In Selected Schools
In Kuala Lumpur
Fara Wahida, R^{*}; Chin, Y;
Barakatun Nisak, M; Zalilah, M
Universiti Putra Malaysia,
Malaysia

T3:S14.38

Physical Activity And Body
Composition Among Ethnically
Diverse Adolescents
Abdul Majid, H¹; Su, T²; Pei
Ying, S²; Azmi, M²; Murray, L³;
Al Sadat, N²; Cantwell, M³;
Jalaludin, M²
¹University of Malaya, United
Kingdom; ²University of Malaya,
Malaysia; ³Queen's University
Belfast, United Kingdom

T3:S14.39

Sensitivity And Specificity Of
Body Fat Analyzer Among
A Sample Of Malaysian
Adolescents
Hiew, C^{*}; Chin, Y; Chan, Y; Mohd
Nasir, M
Universiti Putra Malaysia,
Malaysia

T3:S14.40

Body Mass Index, Asthma And
Allergy Among School Children
In Malaysia
Abdul Hamid, N^{*}; Appukutty,
M; Abd Latif, R; Mohd Nasir, M;
Mazaulan, M
Universiti Teknologi MARA,
Malaysia

T3:S14.41

In Search Of Factors Among
Obese Children That Predict
Early Co-morbidity Development
-- Preliminary Results From
FOCUS, A Follow-up Study
Hagman, E^{*}; Hedvall Kallerman,
P; Danielsson, P; Westerståhl, M;
Ekblom, K; Marcus, C
Karolinska institutet, Sweden

T3:S14.42

Association Of Sleep Disorders
And BMI Status In A Sample Of
Malaysian Children
FIROUZI, S¹; Ismail, M²; Poh, B³;
Sadeghilar, A⁴

¹UNIVERSITI PUTRA MALAYSIA,
Malaysia; ²MARA University of
Technology, Malaysia; ³Universiti
Kebangsaan Malaysia,
Malaysia; ⁴Management and
Science University, Malaysia

T3:S14.43

Body Composition, Grip
Strength And Bone Health
In Malaysian Chinese And
Malaysian Indian School Children
Mitra, S¹; Lee, K²; Chong, Y²;
Babei, K²
¹University of Nottingham
at Malaysia Campus,
Malaysia; ²University of
Nottingham Malaysia Campus,
Malaysia

T3:S14.44

The Metabolic Syndrome And
2-hour Insulin Sensitivity In Lean
And Obese Children
Boejsoee, C^{*}; Nissen, A;
Kloppenborg, J; Mollerup, P;
Trier, C; Fonvig, C; Holm, J
The Children's Obesity Clinic,
Department of Pediatrics,
Copenhagen University Hospital
Holbaek, Denmark

T3: S16: Cancer – from
epidemiology through
mechanisms to outcome

T3:S16.18

Alarming High Rates Of Child
Obesity In Saudi Arabia. A
Possible Link Between Obesity
And Inheritance Of Phenylthio
Carbamide Gene(PTC). M.
Farshori, N. Altamimi, M.
Aljamany, A. Alafnan, A. Alhazmi
Altamimi, N¹; Aliamany, M²;
Alafnan, A²; Alrashidi, A²;
Alshammari, F²; AlHazmi, A²;
Farshori (supervisor), M²
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of Medicine (Male), Saudi
Arabia; ²UOH, Saudi Arabia

TRACK 3: SESSION 17: Defining disease with imaging

T3:S17.04

The Effect Of Obesity On
Chest Radiography And
Electrocardiogram, From The
Database Of Preoperative
Autologous Blood Donation
(PABD).
Saito, N¹; Kumagai, K²;
Furuya, M²; Ino, J²; Horiguchi,
D²; Kawauchi, S²; Saito, M²;
Nakajima, A²; Maeda, M²;
Toyoshima, O¹; Watanabe, K²;
Matsumoto, C²; Ota, N²; Ozeki,
S²

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Hospital, Japan; ²Dokkyo
Medical University Koshigaya
Hospital, Japan

T3:S17.05

An In Vitro Comparison Of
DXA- And CT-derived Leg
Composition In Elderly Persons
Scafoglieri, A^{*}; Deklerk, R;
Tresignie, J; De Mey, J; Clarys, J;
Bautmans, I
Vrije Universiteit Brussel,
Belgium

T3:S17.06

Iron Deficiency Anemia And
Chronic Inflammation Markers In
Overweight And Obese Women
KANER, G¹; PEKCAN, G²
¹Nuh Naci Yazgan University,
Turkey; ²Hacettepe University,
Turkey

TRACK 3: SESSION 19: NAFLD

T3:S19.07

Non Alcoholic Fatty Liver
Disease (NAFLD) And Coronary
Artery Disease (CAD) In Asian
Indians
Elavarasi, A^{*}; Vikram, N;
Karthikeyan, G; Yadav, R;
Barwad, P; Sharma, S; Kumar, A;
Guleria, R; Pandey, R
All India Institute of Medical
Sciences, India

T3:S19.08

Effects Of Compounds Of
Phaeophyceae Origin On The
Proliferation Of And Lipid
Accumulation In HuH7 Cells
Wang, T¹; Watanabe Asako,
3¹; Takikawa Yasuhiro, 2¹; Satoh
Takumi, 4²; Suzuki Kazuyuki, 5¹
¹Division of Gastroenterology
and Hepatology, Departement
of Internal Medicine,
Iwate Medical University,
Japan; ²Department of Welfare
Engineering, Faculty of
Engineering, Iwate University,
Japan

T3:S19.09

Mechanisms Of NPY
Overexpression In The
Pathogenesis Of The Metabolic
Syndrome
Ailanen, L¹; Vähätalo, L¹;
Puskala, K¹; Gylling, H²;
Ruohonen, S¹; Savontaus, E¹
¹University of Turku, Department
of Pharmacology, Drug
Development and Therapeutics,
Finland; ²Department of

TRACK 4 – FROM NUTRITION, EXERCISE, AND PSYCHOLOGY TO LIFESTYLE

TRACK 4: SESSION 20: Environments and biological impact

T4:S20.05

A Systematic Review Of The Influence Of The Retail Food Environment Around Schools On Obesity-related Outcomes Scarborough, P; Williams, J*; Matthews, A; Cowburn, G; Foster, C; Rayner, M University of Oxford, United Kingdom

T4:S20.06

Physical Activity Perceived Barriers And Self Efficacy Among Overweight And Obese Saudi Women AL-Otaibi, H* King Faisal University, Saudi Arabia, Saudi Arabia

T4:S20.07

Obesity In Relation To Serum Folate Species, Plasma Vitamin B12 And Homocysteine In Premenopausal Black Women Mahabir, S*1; Hajek, R*; Jones, L* 1National Cancer Institute, Nih, Usa; 2Md Anderson Cancer Center, Usa

T4:S20.08

Association Of Sedentary, Physical Activity And Obesity In Elementary School Children Of Yogyakarta, Indonesia Arundhana, A*1; Hadi, H*2; Julia, M*3 1Public Health Department, Medical Faculty of Gadjah Mada University email: andiiimam.arundhana@gmail.com, Indonesia; 2Alma Ata Center for Healthy Life and Food (ACHEAF) Yogyakarta. Email: hamamhadi99@gmail.com, Indonesia; 3Paediatric department, Dr. Sardjito Hospital/Gadjah Mada University. Email: madarinajulia@yahoo.com, Indonesia

T4:S20.09

Differences In Overweight And Obesity Among Children From Migrant And Native Dutch Origin: The Role Of Physical Activity, Dietary Intake, And Sleep Duration Labree, L*; Foets, M Institute of Health Policy and Management, Erasmus University, Netherlands

T4:S20.10

Early Life Stress Induced By Limited Nested Material Increases Susceptibility For Metabolic Disorder In Female Rats Maniam, J*; Antoniadis, C; Morris, M The University of New South Wales, Australia

T4:S20.11

Natural Obesity In Brandt's Voles: A Model Of 'healthy Obesity' Liu, X*1; Yang, D*1; Zhang, F*2; Jorgensen, R*2; Gronning, M*2; Wang, D*3; Speakman, J*1 1Institute of genetics and developmental biology, China; 2Novo Nordisk A/S, Denmark; 3Institute of Zoology, China

T4:S20.12

Diet-induced Weight Loss Plus Aerobic Exercise Attenuates The Loss Of Skeletal Muscle In Adults With Visceral Adiposity YOSHIMURA, E*1; KUMAHARA, H*2; TOBINA, T*3; MATSUDA, T*4; WATABE, K*4; MATONO, S*5; AYABE, M*6; KIYONAGA, A*7; ANZAI, K*8; HIGAKI, Y*7; TANAKA, H*9 1Faculty of Environmental and Symbiotic Sciences, Prefectural University of Kumamoto, Japan; 2Faculty of Nutritional Sciences, Nakamura Gakuen University, Japan; 3Faculty of Nursing and Nutrition, University of Nagasaki, Japan; 4Faculty of Medicine, Fukuoka University, Japan; 5Fukuoka Safety Center, Japan; 6Faculty of Computer Science and Systems Engineering, Okayama Prefectural University, Japan; 7Faculty of Sports and Health Science, Fukuoka University, Japan; 8Department of Internal Medicine, Saga University, Japan; 9Central Research Institute for Physical Activity, Fukuoka University, Japan

T4:S20.13

The Association Between The Proximity To The City And Childhood Overweight And Obesity Rates In Rural Children And Adolescents From Pomerania Region, Poland: A Repeated Cross-sectional Study. Roznowski, J*1; Cymek, L*2; Roznowska, A*3 1Nzoz Twoj Lekarz, Chelmo,

Poland; 2Institute of Biology and Environmental Protection, Pomeranian University in Slupsk, Poland; 3Student at Medical University of Gdansk, Poland

T4:S20.14

Relationship Between Serum Prealbumin, Serum Albumin And Obesity In Patients With Chronic Renal Disease Undergoing Hemodialysis. Foucan, L*1; Ducros, J*2; Champalou, D*2; Merault, H*3 1Research Group – Clinical Epidemiology and Medecine. University Hospital, Guadeloupe (French); 2AUDRA Dialysis Centre, Pointe-à-Pitre, Guadeloupe (French); 3Nephrology Unit. University Hospital, Pointe-à-Pitre, Guadeloupe (French)

T4:S20.15

Cross-sectional Association Between Potentially Unbeneficial Eating Behaviors And Body Composition Among Children And Adolescents In South China XUE, H*1; Duan, R; Liu, Y; Yang, M; Zhou, X; Cheng, G Department Of Nutrition And Food Safety, West China School Of Public Health, Sichuan University, China

T4:S20.16

Velocities Of Weight, Height And Fat Mass Gain During Potentially Critical Periods Of Growth: Decisive For Adult Body Composition? Cheng, G*1; Bolzenius, K*2; Joslowski, G*2; G*1nther, A*3; Kroke, A*4; Heinrich, J*5; Buyken, A*2 1Fulda University of Applied Sciences, Fulda, Germany, China; 2IEL-Nutritional Epidemiology, University of Bonn, DONALD Study at the Research Institute of Child Nutrition, Germany; 3Institute of Epidemiology I, Helmholtz Zentrum Muenchen - German Research Center for Environmental Health, Neuherberg, Germany; 4Fulda University of Applied Sciences, Fulda, Germany; 5Institute of Epidemiology I, Helmholtz Zentrum Muenchen - German Research Center for Environmental Health, Neuherberg, Germany, Germany

T4:S20.17

Cross-sectional Association Between Physical Activity/ inactivity And Body Composition Among Children And Adolescents In South China Xue, H*1; Yang, M; Liu, Y; Duan, R; Zhou, X; Cheng, G Department Of Nutrition And Food Safety, West China School Of Public Health, Sichuan University, China

T4:S20.18

Cross-sectional Association Between Foods Rich In Protein And Body Composition Among Children And Adolescents In South China Yang, M*1; Xue, H; Duan, R; Liu, Y; Zhou, X; Cheng, G Department Of Nutrition And Food Safety, West China School Of Public Health, Sichuan University, China

T4:S20.19

Cross-sectional Association Between Overall Diet Quality And Body Composition Among Children And Adolescents In South China Duan, R*1; Liu, Y; Yang, M; Xue, H; Zhou, X; Cheng, G Department of Nutrition and Food Safety, West China School of Public Health, Sichuan University, China

T4:S20.20

Cross-sectional Association Of Grain, Tubers And Whole Grain With Body Composition Among Children And Adolescents In South-China Liu, Y*1; Duan, R; Xue, H; Yang, M; Zhou, X; Cheng, G West China School of Public Health, Sichuan University, China

T4:S20.21

Cross-sectional Association Between Eating Behaviors And Body Composition Among Children And Adolescents In South China Duan, R*1; Liu, Y; Xue, H; Yang, M; Zhou, X; Cheng, G Department of Nutrition and Food Safety, West China School of Public Health, Sichuan University, China

T4:S20.22

Changes In Body Composition With Weight Loss In A Physician-

Supervised Weight Loss Program Guzman, M*1; Nguyen, J*2; Schram, E*2; Holub, C*3; Imperial, E*4; Zbella, E*4; Shah Alvarez, S*4 1Nova Southeastern University, USA; 2University of South Florida, USA; 3San Diego State University, USA; 4Medi-Weightloss, USA

T4:S20.23

Obesity, Martinique's Women Most Dangerous Predator Merle, S*1; Pierre-Louis, K*1; Castetbon, K*2; Fagour, C*3; Foucan, L*3 1Observatoire de la santé de la Martinique, Martinique (French); 2Usen, Institut de veille sanitaire/Université Paris 13, France; 3Research group – Clinical Epidemiology and Medecine. University Hospital, Guadeloupe (French)

T4:S20.24

Parental Perceptions Of And Concerns About Child's Body Weight In Eight European Countries --the IDEFICS Study Mårild, S*1; Regber, S*2; Novak, M*3; Eiben, G*3; Bammann, K*4; De Henauw, S*5; Fernández-Alvira, J*6; Gwozdz, W*7; Kourides, Y*8; Moreno, L*9; Molnár, D*10; Reisch, L*11; Russo, P*12; Veidebaum, T*13; Borup, I*14; Pigeot, I*14 1Department of Paediatrics, Sahlgrenska Academy, Göteborg, Sweden; 2Nordic school of Public Health, Göteborg, Sweden; 3Sahlgrenska Academy, University of Gothenburg, Gothenburg, Sweden; 4BIPS-Institute for Epidemiology and Prevention Research, Bremen, Germany; 5Department of Movement and Sport Sciences, Ghent University, Ghent, Belgium; 6University of Zaragoza, Zaragoza, Spain; 7Copenhagen Business School, Frederiksberg, Denmark; 8Research & Education Institute of Child Health/ Strovolos, Cyprus; 9Growth Exercise, Nutrition and Development) Research Group, University School of Health Sciences (EUCS), University of Zaragoza, Spain; 10Department of Pediatrics, University of Pécs, Pécs, Hungary; 11Department of Intercultural Communication & Management, Copenhagen Business School, Frederiksberg, Denmark; 12Epidemiology & Population Genetics, Institute of Food Sciences, CNR, Avellino, Italy; 13National Institute for Health Development, Tallinn,

Estonia; 14Nordic School of Public Health NHV, Gothenburg, Sweden

T4:S20.25

Food Consumption And Disorders Of Parent's Education In Children With Simple Obesity Solntsava, A*1; Zagrebaeva, O; Volkova, N Belarusian State Medical University, Belarus

T4:S20.26

Prevalence Of Overweight/ Obesity And Its Associated Risk Factors Amongst The Primary School Children In The Sub-urban Area Of Malaysia Chew, W*1; Leong, P; Masyita, M; Chandrashekar, T; Choo, K; Yap, S; Boo, N Faculty of Medicine and Health Sciences, Universiti Tunku Abdul Rahman, Sg Long Campus,, Malaysia

T4:S20.27

Pregnancy Slows Down Weight Loss After Bariatric Surgery But Does Not Affect Long-term Outcomes. Pham, T*1; Pigeyre, M; Couster, J; Loidan, E; Deruelle, P; Pattou, F Lille Hospital University, France

T4:S20.28

Health Status, Dietary Intake, Dieting Practices, Eating Behaviour, Physical Activity And Psychological Well-being In Urban Black Overweight/obese Treatment-seeking Zulu Women And Association With BMI Kassier, S*1; De Villiers, A*2; Senekal, M*3 1University of KwaZulu-Natal, South Africa; 2Medical Research Council, South Africa; 3University of Cape Town, South Africa

T4:S20.29

The Association Between Body Mass Index And Blood Pressure Among School Children In Malaysia Shamarina, S*1; Nur Syahmina, R; Wong, Y Universiti Putra Malaysia, Malaysia

T4:S20.30

Association Between Bone Mineralization, Body Composition And Cardiorespiratory Fitness Level

In Young Australian Men Liberato, S*1; Bressan, J*2; Hills, A*3 1Menzies School of Health Research, Australia; 2Federal University of Vicosa, Brazil; 3University of Queensland, Australia

T4:S20.31

The Effectiveness Of School-based Nutrition Education Programme (the ReFRESH Programme) Among Obese Adolescents In Singapore Tan, J, Chow, L.Y, Nai, H, Seow, M, Tay, V, Chan, M.F, Vijaya K Tan, J; Chow, L; Nai, H; Seow, M*; Tay, V; Chan, M; Vijaya, K Health Promotion Board, Singapore, Singapore

T4:S20.32

Influence Of Physical Activity Pattern On Body Composition Of Malay Children Aged 9 To 12 Years Old Lee, S*1; Chong, P; Christinal Teh, P; Adibah, N; Poh, B Universiti Kebangsaan Malaysia, Malaysia

T4:S20.33

Associations Between Home Environment, Behavioral Factors And Body-Mass-Index Among Primary School Children In Selangor, Malaysia. Chin, Y*1; Woon, F; Chong, L; Mohd Taib, M Universiti Putra Malaysia, Malaysia

T4:S20.34

Fitness May Be More Important For Cardiovascular Health Than Adiposity In Adolescent Girls. Costa, 1; Hudson, L*2; Christie, D*2; Kinra, S*3; Mathiot, A*2; Wong, I*2; Nazareth, I*2; Kessell, A*4; Morris, S*2; Cole, T*2; Viner, R*2 1University College London, United Kingdom; 2UCL Institute of Child Health, United Kingdom; 32. London School of Hygiene and Tropical Medicine, United Kingdom; 4Public Health England, United Kingdom

T4:S20.35

Associations Of Physiological And Life-event Measures Of Stress With Adiposity In Obese Adolescents Arhire, L*1; Mihalache, L; Grosu, C; Nita, O; Popescu, D; Popa, A; Gherasim, A; Mitu, O; Graur, M "Grigore T. Popa" University of Medicine and Pharmacy, Romania

1UCL Institute of Child Health, United Kingdom; 2London School Of Hygien and Tropical Medicine, United Kingdom; 3University Of Hong Kong, Hong Kong; 4Public Health England, United Kingdom

T4:S20.36

Obesity Indices Related To Obstructive Sleep Apnea In Obese Patients. Lee, S* Dept Of Family Medicine, Inje University, Sanggyepaik Hospital, Korea, Republic of

T4:S20.37

High Fat Diet Induced Obesity In A Rat Model Alter Molecular Fingerprint Of Urinary Bladder And Decrease Detrusor Smooth Muscle Reactivity Oberbach, A*1; Schlichting, N*2; Neuhaus, J*3 1University of Leipzig, Department of cardiac surgery, Germany; 2University of Leipzig, Department of pediatric surgery, Germany; 3University of Leipzig, Department of urology, Germany

T4:S20.38

Risk Factors For Overweight Status In Adolescent Girls In Jeddah City, Saudi Arabia Aljaaly, E* King Abdulaziz University, Saudi Arabia

T4:S20.39

Which Psychosocial Work Factors Are Associated With Waist Circumference In South Australian Employees? Bean, C*1; Winefield, H*1; Sargent, C*2; Hutchinson, A*3 1School of Psychology, University of Adelaide, Australia; 2Appleton Institute, Central Queensland University, Australia; 3School of Psychology, Social Work and Social Policy, University of South Australia, Australia

T4:S20.40

Influence Of Physical Activity And Sedentary Behaviour On Weight And Subclinical Atherosclerosis In A Rural Population Arhire, L*1; Mihalache, L; Grosu, C; Nita, O; Popescu, D; Popa, A; Gherasim, A; Mitu, O; Graur, M "Grigore T. Popa" University of Medicine and Pharmacy, Romania

TRACK 4 – FROM NUTRITION, EXERCISE, AND PSYCHOLOGY TO LIFESTYLE

T4:S20.41

Sex Differences In The Association Between Socioeconomic Status And Insulin Resistance: Data From The Korea National Health And Nutrition Examination Survey 2008-2010
Kang, J¹; Kim, Y²; Lee, K³; Lee, C⁴

¹Endocrinology and Metabolism, Hallym University Sacred Heart Hospital, Korea, Republic of; ²Family Medicine, Korea University College of Medicine, Korea, Republic of; ³Endocrinology and Metabolism, Gachon University College of Medicine, Korea, Republic of; ⁴Endocrinology and Metabolism, Hanyang University College of Medicine, Korea, Republic of

T4:S20.42

Nutritional Status And Dietary Patterns Among Adolescents In Malaysia
Yeo, P^{*}; Norhafizah, S; Teh, C; Hatta, M; Suhaila, A; Rashidah, A; Chan, Y; Nor Azian, M
Institute for Public Health, Malaysia

T4:S20.43

The Effectiveness Of A Structured Weight Reduction Programme At Workplace Using A Multidisciplinary Approach
Abdul Manaf, Z^{*}; Shahar, S; Ramli, A; Ibrahim, N; Rajikan, R; Abdul Aziz, N; Mohd Tauhid, N; Hamzah, Z; Mohd Hashim, S; Muthupalaniappen, L; Abd Rashid, R; Ismail, N; Kamadruddin, M
National University of Malaysia, Malaysia

T4:S20.43

Relationship Between Sugary Food Intake With Body Mass Index And Dental Caries Experience Among Adults
Saw, W¹; Nik Shanita, S¹; Zahara, B¹; Poh, B¹; Tuti Ningseh, M²; Norimah, A¹
¹School of Healthcare Sciences, Faculty of Health Science, Universiti Kebangsaan Malaysia, Malaysia; ²Department of Dental Health, Faculty of Dentistry, Universiti Kebangsaan Malaysia, Malaysia

TRACK 4: SESSION 22: Maternal state and fetal programming

T4:S22.07

Improve Trial- Improving Maternal And Progeny Risk Of Obesity Via Exercise-A Randomised Controlled Trial On Effects Of Exercise In Pregnancy In Overweight And Obese Women And Their Offspring
Seneviratne, S¹; Cutfield, W¹; Mc Cowan, L²; Ekeroma, A²; Parry, G²; Gusso, S¹; Jiang, Y²; Craige, S¹; Peres, G¹; Rodrigues, R¹; Hofman, P¹
¹Liggins Institute, University of Auckland, New Zealand; ²University of Auckland, New Zealand

T4:S22.08

Long Term Consequences Of In-vitro Fertilisation (IVF) On Adiposity And Glucose Metabolism In Adult Mice And Humans.
Heilbronn, L^{*}; Chen, M; Wu, L; Wittert, G; Norman, R; Davies, M; Robker, R
The University of Adelaide, Australia

T4:S22.09

Pregnancy Before And After Bariatric Surgery
Cuevas, A^{*}; Farias, M; Barrena, C; Germain, A; Berry, M
Clinica Las Condes, Chile

T4:S22.10

Screening And Diagnosis Of Gestational Diabetes: Impact Of Age, Bmi, And Adipokines
Soltani Yacine, S¹; Mehaoudi Rym Ikram, M¹; Oussekhri Hanane, O¹; Soltani Yacine, S¹; Tamdrari Djouhra, T²; Bendaoud Hafida, B³; Hamouli Zohra, H¹; Niboucha Zohra, N¹; Hadj Bekkouche Fatima, H¹
¹Laboratory Of Biology And Physiology Of Organisms (Lbpo), Usthb, Faculty Of Biological Sciences, Bp32, Babezzouar, 16111, Al, Algeria; ²b- Mother-child clinic of Gue de Constantine, Algiers, Algeria; ³c- High-risk pregnancies service- Department of gynecologyUniversity hospital centre Nafissa Hamoud, HusseinDey (ex Parnet H, Algeria

T4:S22.11

Neonatal Anthropometrics And Subsequent Degree Of Childhood Obesity Investigated By Dual Energy X-ray Absorptiometry

Lausten-Thomsen, U^{*}; Nielsen, T; Holm, J
The Children's Obesity Clinic, Denmark

TRACK 4: SESSION 23: Sleep and chronobiology

T4:S23.07

Short Sleep Duration And Obesity Among Children In Four Developing Countries From America, Asia And Africa: A Cross-Sectional Analysis.
Carrillo-Larco, R^{*}; Miranda, J
CRONICAS Center of Excellence in Chronic Diseases, Universidad Peruana Cayetano Heredia, Lima, Peru., Peru

T4:S23.08

Association Of Sleep Disorders With Overweight And Obesity In A Portuguese Community Sample Of Adolescents
Pereira, C¹; Amaral, M¹; Veiga, N²
¹CI&DETS, Portugal; ²Health Sciences Department - Universidade Católica Portuguesa, Portugal

T4:S23.09

Sleep Deprivation And Obesity Among Malay Children And Adolescents
Ang, Y^{*}; Mahadir, A; Poh, B
Universiti Kebangsaan Malaysia, Malaysia

T4:S23.10

Do Screen Time And Sleep Duration Associated With Abdominal Obesity Among Children?
Woon, F^{*}; Chin, Y; Rezali, F; Sanker, K; Mohd Taib, M
Universiti Putra Malaysia, Malaysia

TRACK 5 – FROM LIFESTYLE INTERVENTION TO DRUGS AND SURGERY

TRACK 5: SESSION 25: Lifestyle changing and maintaining

T5:S25.05

A weight management intervention for adults with intellectual disabilities and obesity
Spanos, D^{*}; Melville, C; Hankey, C
University of Glasgow, United Kingdom

T5:S25.06

Weight Six Years After Childbirth: A Follow-up Of Obese Women In A Weight-gain Restriction Program
Claesson, I^{*}; Josefsson, A; Sydsjo, G
IKE, Div of Obstetrics and Gynecology, Faculty of Health Sciences, Linköping University, Sweden

T5:S25.07

The Efficacy Of Self-weighing As A Standalone Weight Loss Intervention: Randomised Controlled Trial (SCALE DOWN)
Madigan, C¹; Jolly, K¹; Lewis, A²; Aveyard, P²; Daley, A¹
¹University of Birmingham, United Kingdom; ²University of Oxford, United Kingdom

T5:S25.08

Could The Effects Of An Early Childhood Obesity Prevention Trial Be Sustained 18 Months After The Intervention, With Children Aged 3.5 Years?
Wen, L¹; Baur, L¹; Rissel, C¹; Simpson, J²
¹School of Public Health, University of Sydney, Australia; ²University of Sydney, Australia

T5:S25.09

Daily Breakfast Consumption Is Favorably Associated With Obesity Measures And Health Behaviors Among Adolescents Living In Eight Major Cities In The GCC Countries
Al-Hazza, H¹; Al-Sobayel, H¹; Abahussain, N²; Qahwaji, D³; Al-Haifi, A⁴; Desoki, T⁵; Kilani, H⁶; Musaiger, A⁷; Kerkadi, A⁸
¹King Saud University, Saudi Arabia; ²Education Ministry, Saudi Arabia; ³King Abdulaziz University, Saudi Arabia; ⁴College of Health Sciences, Kuwait; ⁵Education Ministry, United Arab

Emirates; ⁶Sultan Qaboos University, Oman; ⁷Arab Center for Nutrition, Bahrain; ⁸Qatar University, Qatar

T5:S25.10

Effect Of The Size Of The Psychotherapeutic Groups On Decreasing Of Body Mass
Tyutev, R^{*}; Glebova, A; Chaykina, A
Doctor Bormental Weight Loss Center, Russian FederationT5:S25.11

Assessing The 1-Year Long Effectiveness Of Psychotherapeutic Approaches To Weight Loss In Russia
Tyutev, R^{*}; Pirogova, V
Doctor Bormental weight loss center, Russian Federation

T5:S25.12

Weight Reduction Psychotherapy In Russia: 1-year Long Effectiveness
Tyutev, R^{*}; Bobrovskiy, A
Doctor Bormental weight loss center, Russian Federation

T5:S25.13

Eating 'attentively' Reduces Energy Consumption In Overweight And Obese Females
Higgs, S¹; Kersbergen, I²; Robinson, E²
¹University of Birmingham, United Kingdom; ²University of Liverpool, United Kingdom

T5:S25.14

Feasibility, Effectiveness, And Cost Of A Telephone-based Weight Loss Program Delivered Via A Hospital Outpatient Setting
Whelan, M¹; Goode, A¹; Eakin, E¹; Veerman, J¹; Winkler, E¹; Hickman, I²; Reeves, M¹
¹The University of Queensland, School of Population Health, Australia; ²The Princess Alexandra Hospital, Nutrition and Dietetics Department; The Mater Medical Research Institute, Brisbane, Australia

T5:S25.15

Prevalence Of Metabolic Abnormalities And Association With Obesity Among Saudi College Students
Al Rowaily, M¹; Mostafa A. Abolfotouh, M²; Ibrahim A. Al-Alwan, I²
¹King Abdulaziz Medical City, Saudi Arabia; ²NGHA, Saudi Arabia

T5:S25.16

A Peer-supported, Collaborative Approach For Lifestyle-Based Management Of Hyperlipidemia In Children
McCrindle, B¹; Chahal, N²; Manlihot, C¹
¹Sick Kids, Canada; ²University Of Toronto, Canada, Canada

T5:S25.17

Preliminary Results From The Ten Top Tips (10TT) Trial: A Randomised Controlled Trial Of Habit-based Advice For Weight Control In Primary Care
Beeken, R^{*}; Croker, H; Morris, S; Leurent, B; Omar, R; Nazareth, I; Wardle, J
University College London, United Kingdom

T5:S25.18

Effects Of Single Motivational Lecture In Promoting Weight Loss: Study Design And Interim Report Of A Randomised Controlled Trial
Nakata, Y^{*}; Kobayashi, H; Hashimoto, K
Faculty of Medicine, University of Tsukuba, Japan

T5:S25.19

Low Calorie Diet Treatment In Primary Care - Preliminary Results On Weight And Health-related Quality Of Life After 6 Months
Sjolander, J¹; Engfeldt, P¹; Karlsson, J²
¹Family medicine Research Centre, Örebro County Council, Sweden; ²Centre for Health Care Sciences, Örebro County Council, Sweden

T5:S25.20

Effects Of Intermittent Compared To Continuous Energy Restriction On Weight Loss And Diet Quality After One Year.
Clifton, P^{*}; Jennifer B Keogh, J; Kristina Petersen, K; Pedersen, E; University of South Australia, Australia

T5:S25.21

FOODcents: Improving Nutrition In Low SES Groups
Baillif, S¹; Pettigrew, S²; Pescud, M²; Pratt, S¹
¹Cancer Council WA, Australia; ²University of Western Australia, Australia

T5:S25.22

Effectiveness Of Lifestyle Modification Among People With Or Without Metabolic Syndrome
Sea, M^{*}; Chan, S; Woo, J
The Chinese University of Hong Kong, Hong Kong

T5:S25.23

Medical Outcomes Of Cognitive Behavioural Therapy And Motivational Interviewing With Or Without Support Partners: Preliminary Findings
McAulay, C¹; Swinbourne, J¹; Rieger, E²; Caterson, I¹
¹University of Sydney, Australia; ²Australian National University, Australia

T5:S25.24

Patient Adherence And Weight Loss In A Physician-Supervised Weight Loss Program
Guzman, M¹; Nguyen, J²; Schram, E²; Holub, C³; Imperial, E⁴; Zbella, E⁴; Shah Alvarez, S⁴
¹Nova Southeastern University, USA; ²University of South Florida, USA; ³San Diego State University, USA; ⁴Medi-Weightloss, USA

T5:S25.25

Empowering Families To Shift Health, Not Weight: The Lifestyle Triple P Positive Parenting Program
Bartlett, J^{*}
The University of Queensland, Australia

T5:S25.26

Maintaining Physical Activity During An Energy-restricted Diet Is As Beneficial For Insulin Sensitivity As Weight Loss
Camps, S; Verhoef, S; Westerterp, K^{*}
Maastricht University, Netherlands

T5:S25.27

Operationalising A Multicomponent Multidisciplinary Approach To Obesity Management
Cochrane, A¹; Dick, B²; Kavanagh, D¹; Hills, A³; King, N¹
¹Queensland University of Technology, Australia; ²Interchange, Australia; ³Mater Medical Research Institute, Australia

TRACK 5 – FROM LIFESTYLE INTERVENTION TO DRUGS AND SURGERY

T5:S25.69

Maintaining The Momentum And Motivation: Follow-up Study Of Health Basics Program Alumni
Lorna, M*; Whitmore, B; Thompson, D
Red Deer Primary Care Network, Canada

T5:S25.70

Physical Exercise Reduces The Expression Of Rantes And Its CCR5 Receptor In The Adipose Tissue Of Obese Humans
Dehbi, M*; Baturcam, E*; Abubaker, J*; Tiss, A*; Abu-Farha, M*; Khadir, A*; Al-Ghimlas, F*; Al-Khairi, I*; Cherian, P*; Elcum, N*; John, J*; Kavalakatt, S*; Lehe, C*; Warsame, S*; Dermime, S*
1Qatar Biomedical Research Institute, Qatar; 2Queensland Children's Medical Research Institute, University of Queensland, Brisbane, Queensland, Australia; 3Dasman Diabetes Institute, Kuwait; 4King Fahad Specialist Hospital, Dammam, Saudi Arabia

T5:S25.71

Impact Of A Recreational Soccer Program On Cardiometabolic Markers And Physical Fitness Components In Overweight Children
Seabra, A*; Brito, J*; Rebelo, A*; Mota, J*; Pizarro, A*; Marques, E*; Teixeira, E*; Vale, S*; Abreu, S*; Seabra, A*; Vasconcelos, F*; Rêgo, C*; Krstrup, P*; Carvalho, M*
1Research Centre of Physical Activity, Health and Leisure (CIAFEL), Faculty of Sport, University of Porto, Portugal; 2Research, Education, Innovation and Intervention in Sport (CIFID), Faculty of Sport, University of Porto, Portugal; 3Research, Education, Innovation and Intervention in Sport (CIFID), Faculty of Sport, University of Porto, Portugal; 4Center for Research in Health Technologies and Information Systems, Faculty of Medicine, University of Porto, Porto, Portugal; 5University of Copenhagen, Department of Nutrition, Exercise and Sports, Copenhagen Centre for Team Sport and Health, Copenhagen, Denmark; 6Research Centre of Physical Activity, Health and Leisure (CIAFEL), Faculty of Sport, University of Porto, Portugal

T5:S25.72

Effect Of Health Education Program For Type 2 Diabetes Mellitus With Hba1c, Bmi (Body Mass Index) And Waist-To-Hip Circumference Ratio In Indonesia
Lorensia, A*; Yudiarto, A*; Kirtishanti, A*; Linggani, L*; Agustina, S*; Junita, L*
1Faculty Pharmacy of University Surabaya, Indonesia; 2Psychology Faculty of University Surabaya, Indonesia

T5:S25.73

Treatment Response Of A Psychological Group Treatment For Adolescents With Obesity
Grønbaek, H*; Gylstorff, T
The Children's Obesity Clinic, Department of Paediatrics, Holbæk University Hospital, Denmark

T5:S25.74

Obesity And BMI As A Prognostic Indicator Of Severity In Acute Pancreatitis
KURTI, F*; Kreka, M*; Duni, A*; Taci, S*; Shpata, V*; Basho, J*
1UHC Mother Theresa, Albania; 2Faculty of Medical Technical Sciences, Albania

T5:S25.75

Depression, Anxiety, Stress And Binge Eating, And Other Psychological Markers Of Wellbeing In An Obese Population Seeking To Lose Weight
McAulay, C*; Swinbourne, J*; Rieger, E*; Caterson, J*
1Boden Institute, Australia; 2Boden Institute, University of Sydney, Australia; 3Psychology, Australian National University, Australia

T5:S25.76

The Impact Of A Web-delivered Dietary Intervention On Overweight And Obese Patients With Type 2 Diabetes
Ramadas, A*; Quek, K*; Oldenburg, B*; Chan, C*; Zanariah, H*
1Jeffrey Cheah School of Medicine & Health Sciences, Monash University Malaysia, Malaysia; 2Faculty of Medicine, Nursing & Health Sciences, Monash University, Australia; 3Hospital Putrajaya, Malaysia

T5:S25.77

What Women Want: A Survey Of Needs Of Women Related To Postpartum Weight Loss
Collins, C*; Hutchesson, M*; Rollo, M*; MacDonald-Wicks, L*; Giglia, R*; Hauck, Y*; Burrows, T*
2University of Newcastle, Australia; 4Curtin University, Australia

T5:S25.78

Relationship Between Breakfast, Late Dinner And Obesity Among Urban Malaysian Youths In Klang Valley, Malaysia
Ghazi, H*; Isa, Z*; Shamsuddin, k*; Mustafa, J*; Shah, S*; Ismail, A*; Ismail, J*
1UKM Medical Centre, Iraq; 2UKM Medical Centre, Malaysia

T5:S25.79

Healthy Kids Programme Malaysia Develops A Nutrition Education Package For Prevention Of Obesity Amongst Primary School Children
karim, n*; Tee, E*; Hashim, Z*; Chin, Y*
1universiti kebangsaan malaysia, Malaysia; 2Nutrition Society of Malaysia, Malaysia; 3Universiti Putra Malaysia, Malaysia

T5:S25.80

Lipid Lowering Effect Of Alternanthera Sessilis Red Azizah, O*; Amin, I*; Barakatun Nisak, M*
1Universiti Putra Malaysia, Malaysia; 2UPM, Malaysia

T5:S25.81

Behavioural And Metabolic Associations With BMI (Body Mass Index) In A Representative Population Living In Macau, China
Ke, L*; Ho, J*; Gill, T*; Bauman, A*; Feng, J*; Li, Y*; Brock, K*
1University of Sydney, Australia; 2Macau Hypertension Alliance, Macau; 3University of Maryland, USA

T5:S25.82

General Practice Weight Loss Clinic In Group Sessions With Multidisciplinary Approach
Cao, T*
Montague Farm Medical Centre, Australia

T5:S25.83

How Effective Are Lifestyle-based Weight Loss Interventions For Adults With Type 2 Diabetes? A Systematic Review And Meta-analysis
Terranova, C; Lawler, S; Brakenridge, C; Eakin, E; Reeves, M*
The University of Queensland, Australia

T5:S25.84

Impact Of Different Kinds Of Physical Exercise On The Effects Of A Multidisciplinary Program Of Obesity Treatment On Physical Fitness
Nardo Junior, N*; Lopera, C; Da Silva, D; Bianchini, J; Antonini, V; Locatelli, J; Moreira, A; Nardo, C
UEM - State University of Maringa, Brazil

T5:S25.85

Validity And Reliability Of The Malay Version Of Treatment Self-Regulation Questionnaire (M-Tsrq) Among Obese People Attempting Weight Loss
Mazapuspavina, M*; Mat Nasir, N*; Yusoff, K*; Bulgiba, A*
1Primary Care Medicine, Faculty of Medicine UiTM Sungai Buloh, Malaysia; 2Cardiology, Faculty of Medicine UiTM Sungai Buloh, Malaysia; 3Julius Centre University of Malaya (JCUM), Department of Social & Preventive Medicine, University of Malaya, Malaysia

T5:S25.86

Experiences Of Migration And The Determinants Of Obesity Among Recent Iranian Immigrants In Victoria, Australia
Delavari, M*; Farrelly, A*; Renzaho, A*; Mellor, d*; Swinburn, B*
1Deakin University, Australia; 2Centre for Behavioural Research in Cancer, Australia; 3Monash University, Australia; 4University of Auckland, New Zealand

T5:S25.87

What Are The Perspectives On Obesity Problems Among Overweight And Obese Housewives? Experience In Malaysia
Nor Azian, M*; Noor Safiza, M; Rashidah, A; Nur Shahida, A; Yeo, P; Cheong, S; Mala, M; Tahir, A
Institute for Public Health, Malaysia

T5:S25.88

Understanding Barriers And Facilitators To Reduce Weight Among Overweight And Obese Housewives In Malaysia: What Are Their Thoughts?
Nor Azian, M*; Nur Shahida, A; Noor Safiza, M; Rashidah, A; Cheong, S; Yeo, P; Mala, M; Chan, W; Wee, Y; Nor Azimah, A; Amira Nadiyah, A; Siti Adzina, A
Institute for Public Health, Malaysia

T5:S25.89

Exercise As A Prescription In Managing NCD Risk Factors
Nazma, S*; Fatanah, I*; Kamaliah, M*; Safurah, J*; Omar, M*; Indra, T*; Noor Aisyah, M*; Kan, W*; Nur Azzah, L*; Fararuziah, A*; Sazalina, M*; Farah Jihan, A*; Emelda, B*; Mohd Redza, A*; Mohd Nazri, M*; Ifa Ruziati, U*; Nur Syuhada, A*; Jeyamalar, P*; Fatimah, M*; Ruhaya, S*
1Ministry of Health Malaysia, Malaysia; 2Ministry of Youth and Sports, Malaysia

T5:S25.90

Efficacy Of Message: Measure Your Waist To 'Stop The Spread'
Foley Nolan, C*; Faughnan, M
safefood, Ireland

T5:S25.91

High Prevalence Of Overweight And Obesity Among Iranian Students In Malaysia: What Factor Should Be Blamed?
Babazekri, L*; Hanafiah, H*; Zulkefli, N*; Azman, A*; Movahedi, A*
1Department of Community Health, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, Malaysia; 2Department of Nutrition & Dietetics, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, Malaysia

T5:S25.92

Outcomes Of "Obesogenic Environment Improvement" And "Public Service Promotion" Efforts In Zhongshan District, Taipei City Between 2011 And 2013
Jung, S*; Chu, H*; Chien, C*; Lin, C*; Lin, S*; Sheu, F*; Lin, L*
2Zhongshan District Health Center, Taipei City, Taiwan; 2Department of Health, Taipei City Government, Taiwan

T5:S25.93

Crushing The Candy -- Improving Physical Activity Through A Gaming Pedometer
Mathialagan, s*; Palaniyappan, p*; Veloo, v*
1Universiti Utara Malaysia, Malaysia; 2Hospital Raja Permaisuri Bainun, Malaysia; 3Institute for Medical Research, Malaysia

T5:S25.94

Weight Management Programs Improved Weight Reduction And Glycemic Control In Overweight Or Obese Patients With Type 2 Diabetes
Wu, T*; Chen, W*; Mao, I*; Tu, S*
1Nutrition & Dietetics Division of the Lukang Branch of Changhua Hospital, Taiwan; 2Metabolic Division of the Lukang Branch of Changhua Hospital, Taiwan

T5:S25.95

Implementation Results Of Beitou Community's Obesity Prevention Program
Hui-Ping Lin, H*; Hui-Ya Lin, H*; Xu -Zhi Tai, X*; Hsiu-Yuan Liao, H*; Chi-Hung Lin, C*; Shiu-Lian Lin, S*; Li-Ju Lin, L*; Fang-Yuan Sheu, F*; Shu-Ping Peng, S*; Chung-Ying Lu, C*
1Beitou District Health Center, Taipei City, Taiwan; 2Department of Exercise and Health Promotion Chinese Culture University, Taiwan; 3Department of Health, Taipei City Government, Taiwan

T5:S25.96

How To Reduce 500 Kcal Intake Per Day - My Plate
Liu, Y*; Yang, W; Chiang, Y
Public Health Bureau, Taoyuan County Government, Taiwan

T5:S25.97

Burn 50 Kcal Anytime-Taoyuan Aerobic Show Show Dance
Liu, Y*
Public Health Bureau, Taoyuan County Government., Taiwan

T5:S25.98

County-wide Wellness Campaign Promotes Healthy Behaviors
Greer, B*; Cook Lawrence, J; Franck, K
University of Tennessee, USA

T5:S25.99

Morbid Obesity In Taiwan: Prevalence, Time Trend, And Socio- Demographics.
Chang, H*; Chang, H*; Yeh, C*; Pan, W*
1The Graduate Institute of Life Sciences, National Defense Medical Center, Taiwan; 2Institute of Population Health Sciences, National Health Research Institutes, Taiwan; 3Department of Public Health, Chung Shan Medical University, Taiwan; 4Institute of Biomedical Sciences, Academia Sinica, Taiwan

T5:S25.100

The Edmonton Obesity Staging System And Weight Loss In Patients Undergoing A Comprehensive Lifestyle Intervention Programme
Finer, N*; Manning, S; Pucci, A
UCLH Centre for Weight Loss, Metabolic and Endocrine Surgery, United Kingdom

T5:S25.101

Oligofructose Modulates Appetite And Energy Intake But Does Not Affect Adiposity In Obese Adults.
Mat Daud, N*; Ismail, N*; Thomas, E*; Fitzpatrick, J*; Bell, J*; Frost, G*
1National University of Malaysia (UKM), Malaysia; 2Imperial College London, United Kingdom

T5:S25.102

Influence Of Sex, Ethnicity And Total Daily Energy Expenditure On Body Fat Percentage Among Early Adolescents In Selangor, Malaysia
Chong, L*; Chin, Y; Woon, F; Mohd Nasir, M
Universiti Putra Malaysia, Malaysia

T5:S25.103

Results From A Randomised Trial Of The Online Staying Fit Weight Management Program For Overweight Australian Adolescents
Williams, J*; Taylor, C*; Romaniuk, H*; Taylor, K*; Sawyer, S*; Cini, K*
1Murdoch Childrens Research Institute, Australia; 2Stanford Medical Centre, USA

T5:S25.104

The Effects Of Dietary Management And Physical Activity On Adults With Metabolic Syndrome In A Rural District In Malaysia: An Intervention Study
Wan Muda, W*; Wan Suriati, W; Lee, Y; Wan Suria, W
Universiti Sains Malaysia, Malaysia

T5:S25.105

KASIH 2012: A Structured Group Nutrition Intervention Program For Overweight And Obese University Students
Hamizah, Y*; Ruzita, A; Poh, B
Universiti Kebangsaan Malaysia, Malaysia

T5:S25.106

Evaluation Of Vitamin's And Mineral's Intake At Overweight And Obese Patients
Posea, M*; Dragomir, A*; Rusu, E*; Nan, R*; Dragut, R*; Popescu, H*; Stoicescu, F*; Teodoru, I*; Hancu, A*; Stoian, M*; Radulian, G*
1National Institute of Diabetes, Nutrition and Metabolic Diseases, Romania; 2University of Medicine and Pharmacy "Carol Davila", Romania; 3Clinical Hospital "Ion Cantacuzino", Bucharest, Romania

TRACK 5: SESSION 40: Management across the lifespan

T5:S40.01

Reproductive Stage Drives The Association Between Obesity And Asthma In Females
Scott, H*; Gibson, P*; Garg, M*; Smart, J*; Wood, L*
1University of Newcastle, Australia; 2Hunter Medical Research Institute, Australia

T5:S40.02

Predictors Of Physical Function In Obese, Community Dwelling Older Persons.
Haywood, C*; Lai, J*; Proietto, J*; Prendergast, L*
1University of Melbourne, Australia; 2Latrobe University, Australia

T5:S40.03

Are Resting Energy Expenditure And Fat Oxidation Increased In Response To Water Drinking? A Sham-Controlled Study In Men

TRACK 5 – FROM LIFESTYLE INTERVENTION TO DRUGS AND SURGERY

And Women
Charrière, N*; Miles-Chan, J;
Montani, J; Dulloo, A
University of Fribourg, Switzerland

T5:S40.04

Polysaccharides - Possibilities
And Limitations In Influencing
Metabolic Disorders
Hlubik, P*¹; Stritecka, H¹; Hlubik,
J²

¹University of Defence, Czech
Republic; ²Gerstner Laboratory,
Faculty of Electrical Engineering,
Czech Technical University in
Prague, Czech Republic

T5:S40.05

Tracking Of Discretionary Food
Consumption In Infants And
Toddlers.

Koh, G*¹; Daniels, L²; Magarey,
A¹
¹Nutrition & Dietetics, School
of Medicine, Flinders University,
Australia; ²Institute of Health &
Biomedical Innovation & School
of Exercise & Nutrition Sciences,
Queensland University of
Technology, Australia

T5:S40.06

Fat Mass, Fat-free Mass And
Skeletal Muscle Mass Among
A Nationally Representative
Sample Of Australian Adults:
The Australian Diabetes, Obesity
And Lifestyle Study (AusDiab)
Strugnell, C*¹; Dunstan, D²;
Magliano, D²; Zimmet, P²; Shaw,
J²; Daly, R³
¹School of Exercise and
Nutrition Sciences, Deakin
University, Australia; ²Baker IDI
Heart and Diabetes Institute,
Australia; ³Centre for Physical
Activity and Nutrition Research,
Deakin University, Australia

T5:S40.07

Changing Distributions Of Body
Size And Adiposity With Age
Vlassopoulos, A*; Combet, E;
Lean, M
University of Glasgow, United
Kingdom

T5:S40.08

Evaluation Of A Community
Lifestyle Weight Management
Programme Over More Than A
Decade
Almuhtadi, Y*; Almuhtadi, Y;
Gately, P; Curtis, C
Leeds Metropolitan University/
MoreLife, United Kingdom

T5:S40.09

Understanding Strategies To
Facilitate Weight Maintenance
Following A Residential Weight
Loss Camp (RWLC): A Young
Person's Perspective
Sides, N*; Gately, P; Curtis, C
Leeds Metropolitan University/
MoreLife, United Kingdom

T5:S40.10

15 Years Of Delivering Children's
Residential Weight Loss Camps
(RWLC) In The UK
Gately, P*; Curtis, C
Leeds Metropolitan University/
MoreLife, United Kingdom

T5:S40.11

Characteristics Of Individuals
Attending A Community
Specialist Weight Management
Service (SWMS): Not So Simple.
Curtis, C*; Gately, P
Leeds Metropolitan University/
MoreLife, United Kingdom

T5:S40.12

Changing Prevalence Of
Obesity-Related Comorbidities
With Age
Vlassopoulos, A*; Combet, E;
Lean, M
University of Glasgow, United
Kingdom

TRACK 6 – FROM HOME ENVIRONMENT TO SOCIETY: CAUSES AND CONSEQUENCES

TRACK 6: SESSION 27: The exposome

T6:S27.05

Obesity And Labor Insertion
Wulfohn, R*; Ravenna, M;
Olkies, A
Therapeutic Center Máximo
Ravenna MD, Argentina

T6:S27.06

Reading The Mind Of The
Child In Response To Exposure
To The Food Environment:
A Quantitative Survey On
Malaysian Children's Attitudes
Towards Food And Beverages
Advertised On Television
Ng, S*¹; Karupaiah, T¹; Se, C¹;
Sahathevan, S¹; Ezhumalai, M¹;
Ismail, M²; Chinna, K³; Kelly, B⁴
¹Universiti Kebangsaan Malaysia
(UKM), Malaysia; ²Universiti
Teknologi MARA (UiTM),
Malaysia; ³University of Malaya,
Malaysia; ⁴University of
Wollongong, Australia

T6:S27.07

AdShame - A Digital Advocacy
Platform To Highlight The Need
For Policy Reform Around
Unhealthy Food Marketing To
Children.
Martin, J*
Obesity Policy Coalition,
Australia

T6:S27.08

The Prevalence Of Excess
Weight Gain, Imbalanced
Dietary Intake, And Physical
Inactivity Among Pregnant
Women In Urban Areas Of China
Szeto, I*¹; Ma, D²; Liu, F²; Ning,
Y¹; Li, W³; Zhang, Y²; Wang, P²
¹Nestle Research Center Beijing,
China; ²School of Public Health,
Peking University, China; ³Nestle
Nutrition Institute China, China

T6:S27.09

Dietary Intake Of Australian
Remote Children
Liberato, S*; Brimblecombe, J
Menzies School of Health
Research, Australia

T6:S27.10

Urbanization And Access
To Care Do They Influence
The Orientation Of Patients
To A Surgical Or Medical
Management Of Their Severe
Obesity?
Pigeyre, M*; Nesslany, P;
Verkindt, H; Raverdy, V; Caiazzo,

R; Romon, M; Pattou, F
CHRU Lille, France

T6:S27.11

Determinants Of Obesity
And Associated Population
Attributable Fractions In South
Africa: Empirical Evidence From
A National Panel Survey, 2008-
2012
Sartorius, B*¹; Veerman, J²;
Manyema, M³; Chola, L³;
Hofman, K³
¹University Kwa Zulu Natal,
South Africa; ²University Of
Queensland, Australia; ³Wits
School Of Public Health, South
Africa

T6:S27.12

Trends In Obesity And Severe
Obesity In Finland, 1978-2012
Lundqvist, A*¹; Heliövaara,
M¹; Rissanen, A²; Knekt, P¹;
Lahti-Koski, M³; Männistö,
S¹; Böckerman, P⁴; Stenholm,
S¹; Jula, A¹; Pietiläinen, K²;
Koskinen, S¹
¹National Institute for Health
and Welfare, Finland; ²Obesity
Research Unit, Biomedicum,
Helsinki, Finland; ³Finnish Heart
Association, Finland; ⁴The
Labour Institute for Economic
Research, Finland

T6:S27.13

Trends In Body Mass Index
For Urban Australian Adults
According To Socioeconomic
Position
Gearon, E*¹; Backholer, K¹;
Magliano, D¹; Stevenson, C²;
Ball, K²; Beauchamp, A¹; Peeters,
A¹
¹Baker IDI Heart and Diabetes
Institute, Australia; ²Deakin
University, Australia

T6:S27.14

Longitudinal Changes On
Individual Body Weight And
Waist Circumference In Hong
Kong Chinese
Lam, T*
School of Public Health, The
University of Hong Kong, Hong
Kong

TRACK 6: SESSION 42: Geographical and Social Determinants of Physical Activity

T6:S42.01

Associations Of Maternal
Influences With Outdoor Play
And Screen Time Of Two Year

Olds: Findings From The Healthy
Beginnings Trial
XU, H*¹; WEN, L¹; RISSEL, C²
¹School of Public Health,
University of Sydney, and Health
Promotion Service, South
Western Sydney & Sydney Local
Health District, Australia; ²School
of Public Health, University of
Sydney, Australia

T6:S42.02

A Review Of Adult Obesity
Prevalence, Trends, Risk Factors
And Epidemiologic Methods In
Kuwait
Karageorgi, S*; Alsmadi, O;
Behbehani, K
Dasman Diabetes Institute,
Kuwait

T6:S42.03

Stakeholder Views On Why
Childhood Obesity Is Rising In
China: A Qualitative Study
Li, B*¹; Adab, P²; Cheng, K²
¹College of Medical and
Dental Science, University
of Birmingham, United
Kingdom; ²College of Medical
and Dental Sciences, University
of Birmingham, United Kingdom

T6:S42.04

Perceived Neighbourhood
Environment And Non-exercise
Physical Activity In Adolescents
Ho, S*; Huang, R; Lo, W; Lam, T
School of Public Health,
University of Hong Kong, China

T6:S42.05

Neighbourhood Factors And
The Development Of Obesity
Among Canadian Children
Tu, A*¹; Masse, L¹; Lear, S²;
Gotay, C¹; Richardson, C¹
¹University of British Columbia,
Canada; ²Simon Fraser
University, Canada

T6:S42.06

Differences Between Women
And Men In The Prevalence Of
Obesity: A Product Of Gendered
Society?
Garawi, F*; Devries, K;
Thorogood, N; Uauy, R
LSHTM, United Kingdom

T6:S42.07

Associations Of Muscular
Fitness With Adiposity Index In
Colombian Young Men
Ramirez-Velez, R*¹; Correa, J²
¹Universidad Santo Tomás,
Facultad de Cultura Física,

Deporte y Recreación,
Bogotá, D.C., Colombia.; ²Centro de Estudios
en Medición de la Actividad
Física, Escuela de Medicina y
Ciencias de la Salud, Universidad
del Rosario, Colombia

T6:S42.08

The Influence Of Hand
Dominance And Body Mass
Index On Muscular Strength
In Malaysian Adolescents: An
Exploratory Study Of Malaysian
Health And Adolescents
Longitudinal Research Team (the
MyHEART) Study
Abdul Majid, H*¹; Su, T²; Darus,
A³; Sim, P⁴; Jalaludin, M⁵;
Murray, L⁶; Cantwell, M⁷; Al
Sadat, N⁸; Hairi, N⁹
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(JCUM) Department of Social
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Health (CePH) Department
of Social and Preventive
Medicine Faculty of Medicine,
University of Malaya, Malaysia;
⁵Department of Paediatrics
Faculty of Medicine, University
of Malaya, Malaysia; ⁶Centre
for Public Health Queen's
University of Belfast, United
Kingdom; ⁷Centre for Public
Health Queen's University of
Belfast, Malaysia

TRACK 7 – FROM INDIVIDUAL CHOICE TO POPULATION PREVENTION: SOLUTIONS AND INTERVENTIONS

TRACK 7: SESSION 30: Should we target specific ages?

T7:S30.05

12-year Trends In Obesity By Age And Educational Level In Mid-Sweden -- The Increase Is Levelling Off Among Young Adults But Socioeconomic Differences Persist
Molarius, A*¹; Lindén-Boström, M²; Granström, F³; Karlsson, J⁴
¹Västmanland County Council, Sweden; ²Örebro County Council, Sweden; ³Centre for Clinical Research Sörmland, Sweden; ⁴Örebro University Hospital, Sweden

T7:S30.06

Assessment Of The Nutritional Status Of Children Less Than 5 Yrs Of Age In Al Madinah Al Munawarah, Saudi Arabia
el shikieri, a*
taibah university, Saudi Arabia

T7:S30.07

Body Image Dissatisfaction And Socio-Cultural Influences Among Adolescents Aged 15 -- 17 Years
Sutan, R*; popatlal, S
Universiti Kebangsaan Malaysia, Malaysia

T7:S30.08

Protein Intake During Complementary Feeding Is Positively Associated With BMI Up To 3 Years Of Age.
Pimpin, L*¹; Jebb, S¹; Johnson, L²; Wardle, J³; Ambrosini, G¹
¹MRC Human Nutrition Research, United Kingdom; ²University of Bristol, United Kingdom; ³University College London, United Kingdom

T7:S30.09

An Implementation Evaluation On An Infant Feeding Intervention To Prevent Childhood Obesity Through Mobile Phone Short Message Services
Li, M*¹; Jiang, H²; Wen, L³; Hu, Q⁴; Yang, D⁴; He, G⁴; Dibley, M¹; Baur, L⁵; Qian, X⁶
¹Sydney School of Public Health, the University of Sydney, Australia, Australia; ²School of Public Health, Fudan University, Shanghai; Key Laboratory of Public Health Safety, Ministry of Education, China, China; ³Sydney School of Public Health, the University of Sydney;

Health Promotion Service, Sydney South West Area, Health Service, Australia; ⁴School of Public Health, Fudan University, Shanghai; Key Laboratory of Public Health Safety, Ministry of Education, China, China; ⁵Sydney School of Public Health, the University of Sydney; The Children's Hospital at Westmead, New South Wales, Australia, Australia; ⁶School of Public Health, Fudan University, Shanghai, China; Key Laboratory of Public Health Safety, Ministry of Education, China, China

T7:S30.10

Do Fat Children Necessarily Become Fat Adults?
Abdullah, M*
The University of Queensland, Australia

T7:S30.11

Family Socioeconomic Status And Participation Bias In The Swedish Idefics Health Survey Of Young Children: Implications For Health Promoting Interventions?
Regber, S*¹; Novak, M²; Eiben, G¹; Gwozdz, W³; Lissner, L¹; Hense, S⁴; Zverkova Sandström, T⁵; Ahrens, W⁴; Märlid, S⁶
¹Dep. of Public Health and Community Medicine, University of Gothenburg, Sweden; ²Dep. of Molecular and Clinical Medicine, University of Gothenburg, Sweden; ³Dep. of Intercultural Communication & Management, Copenhagen Business School, Frederiksberg, Denmark; ⁴Dep. of Epidemiological Methods and Etiologic Research, (BIPS) Bremen, Germany; ⁵Nordic School of Public Health NHV, Gothenburg, Sweden; ⁶Dep. of Paediatrics, Institute of Clinical Sciences, University of Gothenburg, Sweden

T7:S30.12

'Catch Them Young' -Are Today's Young-Old Geriatrics More Obese? *Vinaya Vaishampayan And *Rabia Mistry
Vaishampayan, V*¹; Mistry, R²
¹DR.B.M.N. College of Home Science, India; ²DR. B.M. N. College Of Home Science, India

T7:S30.13

Very Young Children's Understanding Of Body Weight Change
Baxter, S; Collins, S; Hill, A*
Leeds University School of Medicine, United Kingdom

T7:S30.14

Have Young Men Been Targeted To Change Risk Behaviours? A Scoping Review Of The Literature.
Ashton, L*¹; Hutchesson, M²; Rollo, M²; Morgan, P³; Collins, C⁴
¹School of Health Sciences, PRC for Physical Activity and Nutrition, University of Newcastle, Callaghan Campus, Australia; ²School of Health Sciences, PRC for Physical Activity and Nutrition, University of Newcastle, Callaghan Campus, Australia; ³School of Education, PRC for Physical Activity and Nutrition, University of Newcastle, Callaghan Campus, Australia; ⁴School of Health Sciences, PRC for Physical Activity and Nutrition, University of Newcastle, Callaghan Campus, Australia

T7:S30.15

Shifting Towards Overweight From Underweight Among Women In Bangladesh: A Meta-analysis
Hoque, M*; Mamun, D
University of Queensland, Australia

T7:S30.16

Fighting Back: Can Counter-advertising Minimise The Effects Of Unhealthy Food Marketing On Pre-adolescent Children?
Dixon, H*¹; Dixon, H¹; Scully, M¹; Kelly, B²; Chapman, K³; Donovan, R⁴; Wakefield, M¹
¹Cancer Council Victoria, Australia; ²University of Wollongong, Australia; ³Cancer Council New South Wales, Australia; ⁴Curtin University, Australia

T7:S30.17

The Stability Of Weight Status Through The Early To Middle Childhood Years In Australia
Wheaton, N; Nichols, M*; Millar, L; Allender, S
Deakin University, Australia

T7:S30.18

Central Obesity And Nutritional Status In Community-Dwelling Old Taiwanese: An Obesity Paradox
Chang, C*¹; Yang, S²; Chang, Y¹; Liu, P³; Wu, S⁴; Chiu, C⁵; Jou, I⁶; Chen, C⁷; Wu, C¹
¹Department of Family Medicine, National Cheng Kung University Hospital, Taiwan; ²Department

of Medicine, College of Medicine, National Cheng Kung University, Taiwan; ³Department of Internal Medicine, National Cheng Kung University Hospital, Taiwan; ⁴Department of Food and Nutrition, Chung Hwa University of Medical Technology, Taiwan; ⁵Institute of Gerontology, National Cheng Kung University Medical College, Taiwan; ⁶Department of Orthopedics, National Cheng Kung University Hospital, Taiwan; ⁷Department of Community Medicine, St.Martin De Poress Hospital, Taiwan

T7:S30.19

Partnering And Parenting Transitions In Australian Adults: Associations With Changes In Weight, Diet And Physical Activity
Venn, A*; Gall, S; Dwyer, T; Smith, K
Menzies Research Institute Tasmania, Australia

T7:S30.20

Developing Physical Activity Interventions For Sedentary Overweight And Obese Males: A Community-Based Participatory Research Study
Loney, T*¹; Standage, M²; Gillison, F²; Thompson, D²
¹Institute of Public Health, United Arab Emirates; ²Department for Health, University of Bath, United Kingdom

T7:S30.21

Milk Code Violation In Thai Hospitals
Cetthakrikul, N*¹; Kunpurk, W¹; Phulkerd, S¹; Prakongsai, P¹; Thammarangsi, T¹; Thaichida, C²; Thopothai, T²
¹Health Promotion Policy Research Center, International Health Policy program, Thailand; ²Department of Health, Ministry of Public Health, Thailand

T7:S30.22

Fanau FAB: Parent-focused Weight Management Programme For Pacific Children.
Dewes, O*; Sluyter, J; Scragg, R; Jiang, Y; Percival, T
The University of Auckland, New Zealand

T7:S30.23

Snacking Patterns Among Young Children In The U.S.: What, When, Where And How Much?
Deming, D*; Reidy, K
Nestle R&D, USA

T7:S30.24

Correlations Between Indices Of Cardiorespiratory Fitness (CRF) And Body Mass Index (BMI) Among Overweight/ Obese Malaysian Adolescents In Kuala Lumpur, Malaysia
Ling, J*; Zaharan, N; Nahar Mohamed, M
University Of Malaya, Malaysia

T7:S30.25

The Impact Of An Australian Indigenous Community Governed Program Of Health Promotion On Key Risk Factors For Obesity: The Results Of The Many Rivers Diabetes Prevention Project
Gwynn, J*
University of Newcastle Australia, Australia

T7:S30.26

Obesity Among The Elderly Malaysians
Mahadevan, P*; Rashid, A; Kumar, S
Penang Medical College, Malaysia

T7:S30.27

Association Of Self-Perception Of Health Among Low And Middle Income Obese Elderly From Santiago, Chile
Navarro-Rosenblatt, D*¹; Albala, C²; Dangour, A³; Uauy, R²
¹Imperial College London, United Kingdom; ²University of Chile, Chile; ³London School of Hygiene and Tropical Medicine, United Kingdom

T7:S30.28

Food Sources Of Saturated Fat And Added Sugar Among Young Children In The US: Data From The Feeding Infants And Toddlers Study (FITS) 2008
Reidy, K*; Deming, D
Nestle R&D, USA

T7:S30.29

The Association Between Obesity And The Frailty Syndrome Among Malaysian Elderly People
Badrasawi, M*¹; Suzana, S²; Zahara, A²; Devinder, K²
¹National university of malaysia, Malaysia; ²UKM, Malaysia

T7:S30.30

The Effects Of Parent Involvement In Childhood Obesity Prevention Program
Oh, y; Yang, y*; Lee, h; Cho, a; Na, s; Lee, y; Ku, h; Hong, k
Korea Health Promotion Foundation, Korea, Republic of

TRACK 7: SESSION 32: Are workplace interventions useful?

T7:S32.06

Workplace Health Promotion Interventions Within The Context Of Men's Health In Northern British Columbia, Canada
Shubair, M*¹; Chongo, M²; Reschny, J³
¹University of Northern British Columbia (UNBC), Canada; ²University of Northern British Columbia, Zambia; ³University of Northern British Columbia, Canada

T7:S32.07

HOW BENEFICIAL IS A MULTI-DISCIPLINARY WEIGHT MANAGEMENT CLINIC? N
Haboubi, D Turner, S Syal, S Jones, J Gray, J Reynolds.
Aneurin Bevan Weight Management Clinic Ebbw Vale, UK
Haboubi, N*
Aneurin Bevan University Health Board, United Kingdom

T7:S32.08

The FOOD* Programme: Healthy Eating Promotion At The Workplace (*Fighting Obesity Through Offer And Demand)
BERTRAND, N*
Edenred, Belgium

T7:S32.09

The Get On Track Challenge: An Effective Physical Activity And Healthy Eating Program For Workplaces
Hurd, J*; Mitchell, H; Hawkins, C; Douglas, E
Diabetes WA, Australia

T7:S32.10

Obesity In Czech Army Forces -- How To Solve It
Stritecka, H*¹; Hlubik, P²
¹University of Defence, Czech Republic; ²University of Defence, Faculty of Military Health Sciences, Czech Republic

T7:S32.11

Are Workplaces An Appropriate Setting For Nutrition Promotion? A Systematic Review.
Cook, A*¹; Teleni, L²; Allman-Farinelli, M¹
¹The University of Sydney, Australia; ²Queensland University of Technology, Australia

T7:S32.12

Pilot Study Of Information Communication Technology Based Weight Loss Program In Workplace
Han, M¹; Son, K¹; Lee, H¹; Kwon, H*²; Cho, B¹
¹Department of Family Medicine, Seoul National University Hospital, Korea, Republic of; ²Department of Family Medicine, Seoul National University Hospital Healthcare System Gangnam Center, Seoul, Korea, Republic of

T7:S32.13

Effect Of Physical Activity Education By Pharmacists On Reducing The Risk Of Cardiovascular Disease In Men With Obesity: Before-After Study
Aditama, L*; Parfati, P; Rahmawati, R
Faculty of Pharmacy, University of Surabaya, Indonesia

T7:S32.14

Weight Loss Intervention For Professional Truck Drivers
Vash, P.D; Graff, C
Lindora Clinic, USA

T7:S32.15

Workplace Health Promotion For Preventing And Managing Obesity: Results From 6 Months Intervention
Appukutty, M*¹; Norimah, A²; Wan Nurussabah, A³; Zaiton, D³; Rokiah, D³; Ismail, M¹
¹Universiti Teknologi MARA, Malaysia; ²Universiti Kebangsaan Malaysia, Malaysia; ³Nutrition Division, Ministry of Health, Malaysia

T7:S32.16

A School Health Program Effectiveness Of Self-Management Mechanism Strategies For Core-Capabilities Of Healthy Weight
--An Elementary School Case In Central Taiwan
Tseng, P*¹; Chang, H²; Chen, F³; Ling, D²
¹Tai-An Elementary School, Taiwan; ²Tai-an Elementary School, Taichung, Taiwan, Taiwan; ³Fu Jen Catholic University, Taiwan, Taiwan

T7:S32.17

The Effectiveness Of Workplace Exercise Interventions To Increase The Level Of Physical Activity Of Healthcare Workers In Public Hospitals, South Africa
Skaal, L*
University of Limpopo, South Africa

TRACK 8 – FROM EVIDENCE TO POLICY

TRACK 8: SESSION 35: Health economics – how should we be measuring?

T8:S35.05

Perception Of Female Physical Attractiveness In Different Populations
Wang, G¹; Chima, G²; Faries, M³; Speakman, J¹
¹Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, China; ²Department of Biochemistry, Michael Okpara University of Agriculture, Umudike, Nigeria; ³Stephen F. Austin State University, Nacogdoches Texas, USA

T8:S35.06

Setting Priorities For Non-health Sector Policies To Address The Environmental Drivers Of Obesity
Ananthapavan, J^{*}; Moodie, M; Carter, R; Sacks, G
Deakin University, Australia

TRACK 8: SESSION 38: The healthy environment

T8:S38.06

Association Of Maternal Short Stature With Child Stunting In Rural Communities Of Mexico.
Laura, V^{*}; Mendoza, A; Thébar, E; Olvera, F
Un Kilo de Ayuda A.C., Mexico

T8:S38.07

Coexistence Of Maternal Obesity And Child Stunting In Rural Communities Of Mexico
Laura, V^{*}; Thébar, E; Mendoza, A; Olvera, F
Un Kilo de Ayuda A.C., Mexico

T8:S38.08

Easing Access To Balanced Nutrition: The FOOD^{*} Programme (*Fighting Obesity Through Offer And Demand)
Bertrand, N^{*}
Edenred, Belgium

T8:S38.09

Comprehensive Systems Thinking Evaluation In Healthy Living And Obesity Prevention: Challenges And Results From The Quebec Experience
Lapierre, J¹; Dumas, N²; De Wals, P²; Bisset, S²; Roy, G²; Dionne, M²; Prevost, J²
¹Nursing Faculty, Evaluation

Platform on Obesity Prevention, IUCPQ, Université Laval, Canada; ²Evaluation Platform on Obesity Prevention, IUCPQ, Université Laval, Canada

T8:S38.10

Barriers And Facilitators To Healthy Eating Within The School And Community Environment From The Perspective Of Overweight And Obese Teens
Watts, A¹; Lovato, C¹; Barr, S¹; Hanning, R²; Masse, L¹
¹University of British Columbia, Canada; ²University of Waterloo, Canada

T8:S38.11

First Test And Implementation Of The Government Healthy Food Environment Policy Index To Increase Accountability And Stimulate Actions To Create Healthy Food Environments
Vandevijvere, S^{*}; Swinburn, B
University Of Auckland, New Zealand

T8:S38.12

Food Environments In New Zealand: Policies And Impacts On Health And Equity
vandevijvere, s^{*}; Swinburn, B
UNIVERSITY OF AUCKLAND, New Zealand

T8:S38.13

Healthy Co-Op Preventative Circles In Northern Isolated Inuit Communities: An Empowering Strategy For Socioenvironmental Changes Promoting Healthy Norm Changes And Facilitating Healthy Choices
Lapierre, J¹; Theoret, L²; Hamilton, S³; Sokchiveneath, C³; Boucher, J²; Ndengeyongoma, A²
¹Université Laval, Evaluation Platform on Obesity Prevention, Canada; ²Université du Québec en Outaouais, Canada; ³Fédération des Coopératives du Nouveau-Québec, Canada

T8:S38.14

Design Of CIAO, A Comprehensive Research Program To Support The Development Of An Integrated Approach To Prevent Overweight In Children In The Netherlands
Van Koperen, T¹; Van der Kleij, M²; Renders, C¹; Crone, M²; Ruiter, E³; Van de Gaar, V⁴;

Seidell, J¹; Schuit, A⁵
¹VU University Amsterdam, Netherlands; ²Leiden University Medical Centre, Netherlands; ³University Medical Centre St. Radboud, Netherlands; ⁴Erasmus University, Netherlands; ⁵National Institute for Public Health and the Environment (RIVM), Netherlands

T8:S38.15

Moving Social Housing To A Community Mobilization Synergistic Process Inseparably Linking Healthy Living Habits To Healthy Habitats With Vulnerable Families
Lapierre, J¹; Boucher, J²
¹Université Laval, Faculté des Sciences infirmières, Canada; ²Université du Québec en Outaouais, Canada

T8:S38.16

Knowledge Gap In Policy Development - Tapping Malaysian Parental Perception Towards Television Food Marketing As Valued Consumer Opinion
Ng, S¹; Karupiah, T¹; Se, C¹; Sahathevan, S¹; Ezhumalai, M¹; Sameeha, M¹; Ismail, M²; Chinna, K³; Kelly, B⁴
¹Universiti Kebangsaan Malaysia (UKM), Malaysia; ²Universiti Teknologi MARA (UiTM), Malaysia; ³University of Malaya, Malaysia; ⁴University of Wollongong, Australia

T8:S38.17

"More Than Just A Meal In A Box..." Early Findings From The Evaluation Of Jamie's Ministry Of Food Australia Program.
Herbert, J¹; Gibbs, L²; Moodie, M¹
¹Deakin University, Australia; ²University of Melbourne, Australia

T8:S38.18

A Coordinated School-Health Approach In The Prevention Of Child Obesity Amongst Emirati Adolescents: A UNICEF Led Programme
Haroun, D^{*}
Zayed University; UNICEF Gulf Area Office, United Arab Emirates

T8:S38.19

Health Inequalities In Energy Balance-related Behaviours Among Schoolchildren Across

Europe: Baseline Results Of The EU "EPODE For The Promotion Of Health Equity" (EPHE) Project.
Mantziki, K¹; Vassilopoulos, A²; Radulian, G³; Borys, J⁴; Gregorio, M⁵; Graca, P⁵; De Henuw, S⁶; Handjiev, S⁷; Visscher, T⁸; Seidell, J¹
¹VU University of Amsterdam, Netherlands; ²Agricultural University of Athens, Greece; ³University of Medicine and Pharmacy Bucharest, Romania; ⁴Proteins, France; ⁵University of Porto, Portugal; ⁶University of Ghent, Belgium; ⁷Bulgarian Association for the Study of Obesity and Related Diseases (BASORD), Bulgaria; ⁸Windesheim, Netherlands

T8:S38.20

Community Empowerment Models Making A Difference In Reducing Childhood Obesity In The USA Of America
Thompson, M^{*}
PolicyLink, USA

T8:S38.21

The Potential Impact On Obesity Of Taxing Sugar-sweetened Drinks In South Africa
Veerman, L¹; Manyema, M²; Chola, L²; Tugendhaft, A²; Sartorius, B²; Hofman, K²
¹The University of Queensland, Australia; ²University of the Witwatersrand, South Africa

T8:S38.22

Assessing Quality And Needs Of Community-Based Programmes For Obesity Prevention
Pettigrew, S¹; Borys, J²; Ruault du Plessis, H²; Walter, L²; Huang, T³; Levi, J⁴; Vinck, J⁵
¹University of Western Australia, Australia; ²EPODE International Network, France; ³Nebraska Medical Center, USA; ⁴Trust for America's Health, USA; ⁵Hasselt University, Belgium

T8:S38.23

Seven Keys Of Sustainability For Childhood Obesity Prevention: A Twenty-year-long Experience
Finch, H; Ruault du Plessis, H; Harper, P; Richard, P; Borys, J^{*}
EPODE International Network, Belgium

T8:S38.24

Body Weight Status Among Government Employees In

Putrajaya, Malaysia.
Abu Saad, H¹; Chee, H²; Mohd Nasir, M³; Barakatun Nisak, M⁴
¹Universiti Putra Malaysia, Malaysia; ²HP, Malaysia; ³T, Malaysia; ⁴Y, Malaysia

T8:S38.25

Stakeholders' Views Of Beverage Taxation Policy In Thailand
Phulkard, S^{*}
International Health Policy Program Foundation, Thailand

T8:S38.26

Evaluation And Future Improvement Of GDA Nutrition Labeling In Thailand
Phulkard, S^{*}
International Health Policy Program Foundation, Thailand

T8:S38.27

Applying Nutrient Profile To Address Obesity In Thailand: Another Block In The Long Bumpy Road
Pongutta, S^{*}
International Health Policy Program Foundation, Thailand

T8:S38.28

Healthy Places: Obesity Prevention In The Local Environment
Graff, H¹; Mitchell, C²
¹UK Health Forum, United Kingdom; ²University of Oxford, United Kingdom

T8:S38.29

Factors Associated With Burden Metabolic Syndrome Diseases In Urban Brazilian Population: A Multilevel Analysis
Matosinhos, F¹; Gomes, C¹; Mendes, L²; Pessoa, M¹; Velasquez-Melendez, G¹
¹Universidade Federal de Minas Gerais, Brazil; ²Universidade Federal de Juiz de Fora, Brazil

T8:S38.30

Maximising The Minimum: \$0.4 A Day Budget For School Food Program In Thailand
Kunpeuk, W¹; Cetthakrikul, N¹; Udomkarnjananan, S¹; Phulkard, S¹; Thamarangsi, T²
¹Food And Nutrition Policy For Health Promotion, Thailand; ²Health Promotion Policy Research Center, Thailand

T8:S38.31

The Complex Profiles Of Household Food Insecurity Risk By BMI Class: Results From Portuguese Family Surveys (2011-2013)
Gregorio, M¹; Nogueira, P²; Graca, P³
¹Faculty of Nutrition and Food Sciences of University of Porto, Portugal; ²Directorate-General of Health, Portugal; ³Directorate-General of Health; Faculty of Nutrition and Food Sciences of University of Porto, Portugal

T8:S38.32

Impact Of Urban Neighbourhood Social Environment On Obesity - A Systematic Review Of The Literature
Rutter, H¹; Glonti, K¹; Mackenbach, J²
¹LSHTM, United Kingdom; ²UUMC, Netherlands

T8:S38.33

Simulated Impact Of A Staple Foods Policy On Childhood Obesity In A Low Income Urban Environment
Gittelsohn, J^{*}; Mui, Y; Oke, J; Lee, B; Anderson Steeves, E; Igusa, T
Johns Hopkins Bloomberg School of Public Health, USA

T8:S38.34

Are Foods That Carry Health And Nutrition Claims Healthier Than Those That Do Not?
Rayner, M^{*}; Kaur, A; Scarborough, P
University of Oxford, United Kingdom

T8:S38.35

Primary Care Partners With Community In Making Investment For Lifelong Health Return
Milkovich, L^{*}; Whitmore, B; Bouch, P
Red Deer Primary Care Network, Canada

T8:S38.36

A Systematic Review Of Associations Between Obesogenic Environments And Childhood Obesity In Asia
Sharif, R¹; Reilly, J²
¹Universiti Kebangsaan Malaysia, Malaysia; ²University of Strathclyde, United Kingdom

T8:S38.37

Body Composition Parameters Measured By BIA Method And Change In Dependence On Conditions
Hlubik, J¹; Hlubik, P²; Lhotska, L¹
¹Czech Technical University in Prague, Czech Republic; ²Faculty of Military Health Sciences University of Defence, Czech Republic

T8:S38.38

Effectiveness Of Calorie Accounting As A Health Promotion Tool In Supermarkets
Hansen, G^{*}; Sommer, I; Toettnborg, S
Danish Cancer Society, Denmark

T8:S38.39

Effectiveness Of The Intervention Program For Improving Obesity Environments In Taipei City
LU, C^{*}; PENG, S; SHEU, F; LIN, L; LIN, H; LIN, C
Department of Health, Taiwan

T8:S38.40

Overweight And Obesity: Prevalence And Associated Factors Among Women In Three Different Areas In The Gaza Strip-Palestine
Wan Muda, W¹; El Kishawi, R¹; Soo, K¹; Abed, Y²
¹Universiti Sains Malaysia, Malaysia; ²Al Quds University, Palestinian Territory, occupied

T8:S38.41

Fighting Against Obesity: A Nationwide Initiative In Taiwan
Chiou, S^{*}; Chen, Y; Huang, L; Chen, Y; Huang, T; Wei, J; Pan, W
Health Promotion Administration, Ministry of Health and Welfare, Taiwan

T8:S38.42

Successful Obesity Prevention Program In Taitung County, Taiwan
Lu, D^{*}; Lin, C
Taitung County Public Health Bureau, Taiwan

T8:S38.43

Understanding Main Motives In Food Choices In The Mexican Urban Settings.
Alcalde-Rabanal, J; Carriedo, A; Nieto, C; Mena, C; Monterubio,

SCIENTIFIC PROGRAMME / TUESDAY 18TH MARCH

TUESDAY 18TH MARCH / SCIENTIFIC PROGRAMME OVERVIEW

07:45 - 09:00	<i>Sponsored Symposium Session: AOASO and World Obesity</i> Emerging issues for obesity in the Asia-Oceania region Conference Hall 1	09:00 - 10:00	Plenary – Wertheimer Award Molecular Physiology Of The Weight-reduced State <i>R. Leibel</i> Chair(s): David York (UK) Conference Hall 2	10:00 - 10:30	Refreshment Break Room: Ballroom
10:30 - 12:30	Track 1: Session 2: Neuroscience – appetite control and nutrient sensing Conference Hall 3	Track 2: Session 9: Gut microbiome – what role in obesity? Plenary Theatre	Track 3: Session 14: Children and obesity – when does metabolic risk translate? Conference Hall 1	Track 5: Session 25: Lifestyle changing and maintaining Conference Hall 2	Track 8: Session 35: Health economics – how should we be measuring? Meeting Room 304 + 305
10:30 - 12:30	New Investigator Award <i>Sponsored by Novo Nordisk A/S</i> Room: 306	12:30 - 14:30 Lunch and Poster Session Grand Ballroom			
14:30 - 16:15	Track 1: Session 4: Adipose tissue development Conference Hall 2	Track 2: Session 11: Nutrigenetics and nutrigenomics Plenary Hall	Track 3: Session 19: NAFLD Meeting Room 304 + 305	Track 7: Session 32: Are workplace interventions useful? Conference Hall 3	
16:15 - 16:45	Refreshment Break Grand Ballroom	16:45 - 17:30	Plenary - Obesity Prevention Policies In Low And Middle Income Countries (LMIC's) <i>B. Popkin</i> Chair: Philip James (UK) Conference Hall 2		
17:30 - 19:00	Debate Session - Hard or Soft Policies? Room: TBC	17:30 - 19:00	<i>Sponsored Symposium session: Cambridge Weight Plan</i> Evidence based weight loss and maintenance with formula diet Conference Hall 1	17:30 - 19:00	<i>Sponsored Symposium session: EPODE and World Obesity Policy & Prevention (formerly IOTF)</i> Community-Based Interventions for Obesity Prevention Meeting Room 304+305
17:30 - 19:00	<i>Sponsored Symposium: Danone Research</i> Assessing the impact of hydration on public Health Issues of Obesity Conference Hall 3	17:30 - 19:00	<i>Sponsored Symposium: Beneo</i> Weight Management and the role of carbohydrates Plenary Theatre	17:45 - 19:00	<i>Sponsored Symposium: International Medical Press</i> Integrated Strategies for Weight Management Conference Hall 2

TUESDAY 18TH MARCH / SCIENTIFIC PROGRAMME

07:45 - 09:00

Sponsored Symposium Session: AOASO and World Obesity Emerging issues for obesity in the Asia-Oceania region

Room: Conference Hall 1

07:45 AS:06	Circadian Variation Of Gastric Vagal Afferent Satiety Signals Are Abolished By Diet Induced Obesity <i>S. Kentish¹; T.A. O'Donnell¹; D.J. Kennaway²; G.A. Wittert¹; A.J. Page¹</i> ¹ University of Adelaide, Australia; ² University of Adelaide, Australia
08:00 AS:07	Curvilinear Associations Of Irregular Sleep Patterns With Glycemic Control In Type 2 Diabetes -- Results From The Hong Kong Diabetes Registry <i>J. Zhang</i> The Chinese University of Hong Kong, Hong Kong
08:15 AS:08	Association Between Single-nucleotide Polymorphisms (SNPs) Of Adiponectin (ADIPOQ) Gene With Obesity Risk In Malay Children <i>C.T.W. Teh¹; P.N. Chong²; N. Nurul Adibah¹; B.K. Poh²; J. Rahman¹; W.N. Wan Zurinah¹</i> ¹ Ukm Medical Molecular Biology Institute, Universiti Kebangsaan Malaysia, Malaysia; ² Nutritional Sciences Programme, School Of Healthcare Sciences, Universiti Kebangsaan Malaysia, Malaysia
08:30 AS:09	Bariatric Surgery Update 2013; 5-year Single Center Experience In South Korea <i>K. Yong Jin</i> Soonchunhyang University Seoul Hospital, Korea, Republic of
08:45 AS:10	Transient Receptor Potential Channel-mediated Activation And Recruitment Of Brown Adipose Tissue In Humans <i>T. Yoneshiro¹; M. Matsushita²; M. Saito²</i> ¹ Hokkaido University, Japan; ² Tenshi College, Japan

09:00 - 10:00

Plenary – Wertheimer Award

Room: Conference Hall 2

Chair: David York (UK)

09:00 PL:02	Molecular Physiology Of The Weight-reduced State <i>R. Leibel</i> Columbia University, USA
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10:00 - 10:30

10:00 - 10:30
Refreshment Break
Room: Grand Ballroom

10:30 - 12:30

T1:S2: Neuroscience – appetite control and nutrient sensing
Chair(s): Andrew McAinch (AUS)

Room: Conference Hall 3

10:30 T1:S2.01	Gut-brain Axis As Mediators Of The Effects Of Bariatric Surgery <i>R. Seeley</i> University of Cincinnati
11:00 T1:S2.02	Central Mechanisms Of Nutrient Sensing <i>M-S. Kim</i> Asan Medical Centre, Republic of Korea
11:30 T1:S2.03	Hypothalamic Inflammation And Appetite <i>M. Tschöp</i> Helmholtz Zentrum München & Technische Universität München, Germany
12:00 T1:S2.04	Central Role Of Adiponectin And Other Adipokines In Appetite And EE <i>K. Maeda</i> Department of Complementary & Alternative Medicine, Osaka University Graduate School of Medicine, Japan

T2:S9: Gut microbiome – what role in obesity?

Room: Plenary Theatre

Chair(s): Andrew McAinch (AUS)

10:30 T2:S9.01	The Gut Microbiome: Overview <i>J. Doré</i> French Research Institute in Agricultural Sciences, France
11:00 T2:S9.02	The Gut Microbiome In Obesity And Its Relationship To Obesity And Related Diseases <i>P.D. Cani</i> Université catholique de Louvain, Belgium
11:30 T2:S9.03	Gut Microbiota Responses To Dietary Carbohydrates <i>K. Clément</i> ICAN, INSERM, APHP, UPMC, France

12:00 T2:S9.04	Can Probiotics And Prebiotics Provide A Therapeutic Approach To Obesity? <i>N. Delzenne</i> Université catholique de Louvain, Belgium
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T3:S14: Children and obesity – when does metabolic risk translate?

Room: Conference Hall 1

Chair(s): Louise Baur (AUS)

10:30 T3:S14.01	Epidemiology Of Obesity In Children: International Comparisons And What They Can Tell Us <i>T. Lobstein</i> IASO, United Kingdom
11:00 T3:S14.02	Do Obese Children Necessarily Become Obese Adults? <i>JL. Baker</i> Institute of Preventive Medicine, Denmark
11:30 T3:S14.03	Obesity And Cardio-metabolic Risk In Children <i>L. Moreno</i> Universidad de Zaragoza, Spain
12:00 T3:S14.03	Early Origins Of Obesity-Associated Metabolic Complications <i>M. Goran</i> University of Southern California

T5:S25: Lifestyle changing and maintaining

Room: Conference Hall 2

Chair(s): Winnie Chee (ML)

10:30 T5:S25.01	Why Have We Failed? <i>L. Lissner</i>
11:00 T5:S25.02	Behavioural Strategies For Weight Management <i>S. Jebb</i> University of Oxford
11:30 T5:S25.03	How To Increase Physical Activity? <i>JM. Oppert</i> Pierre et Marie Curie University-Paris6; Institute of Cardiometabolism and Nutrition, France
12:00 T4:S20.04	Elements To Consider For The Maintenance Of Weight Loss <i>W. Saris</i> Nutrition Research Institute, NUTRIM, Health, Medicine and Life Science School, Maastricht University, Netherlands

T8:S35: Health economics – how should we be measuring?

Room: Meeting Room 304 + 305

Chair(s): Jane Wardle (UK)

10:30 T8:S35.01	Considerations In Getting Appropriate Health Economic Data <i>M. Cecchini; F. Sassi</i> Organisation for Economic Co-operation and Development (OECD), France
11:00 T8:S35.02	Health Economics -- How Should We Be Measuring? <i>S. Jan</i> The George Institute for Global Health, Australia
11:30 T8:S35.03	Extrapolating From Early Life And Child Interventions To Economic Costs <i>M. Moodie</i> Deakin University, Australia
12:00 T8:S35.05	What do politicians need to convince them?? <i>R. Uauy</i> Institute of Nutrition INTA U of Chile Santiago-Chile

10:30 - 12:30

New Investigator Award

Room: 306

Chair(s): R Atkinson (USA)

10:30 AS:01	Liver Fat Accumulation In Response To Overfeeding With A High Fat Diet: A Comparison Between South Asian And Caucasian Men <i>S. Wulan; V.B. Schrauwen-Hinderling; K.R. Westerterp; G. Plasqui</i> Maastricht University, Netherlands
10:50 AS:02	E4orf1: A Novel Protein Reproducibly Improves Glycemic Control In High-fat Fed Mice <i>H.N. Na; V. Hegde; O. Dubuisson; N.V. Dhurandhar</i> Pennington Biomedical Research Center, USA
11:10 AS:03	FoodSwitch: A Smartphone Application To Help Consumers Make Healthier Food Choices <i>E. Dunford¹; H. Trêvena¹; T. Ng²; C. Goodself²; J. Webster¹; B. Neal¹</i> ¹ The George Institute for Global Health, Australia; ² Xyris Software, Australia

TUESDAY 18TH MARCH / SCIENTIFIC PROGRAMME

11:30
AS:04

Effects Of Gastric Bypass Surgery On Overweight Patients With Type 2 Diabetes

M. Cai¹; H.K. Gao²; J.R. Speakman²
¹Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, China; ²Department Of General Surgery, The General Hospital of Chinese People's Armed Police Forces, China

11:50
AS:05

Satiety Control By Peptides: Different Patterns Of Ghrelin, Insulin, CCK, GLP-1 And PYY But The Same Suppression Of Appetite

C. Gibbons¹; G. Finlayson²; P. Caudwell²; D.L. Webb³; P. Hellstrom³; E. Naslund⁴; J.E. Blundell²
¹Institute of Psychological Sciences, United Kingdom; ²University of Leeds, United Kingdom; ³Uppsala University, Sweden; ⁴Karolinska Institutet, Sweden

12:30 - 14:30

12:30 - 14:30

Lunch and Poster Session

Room: Grand Ballroom

14:30 - 16:15

T1:S4: Adipose tissue development

Room: Conference Hall 2

Chair(s): Jon Arch (UK)

13:45
T1:S4.05

Adipose Tissue Selective Thyroid Stimulating Hormone Receptor (TSHr) Knockout Alters The Gene Expression In Brown But Not In White Adipose Tissue

A. Elgadi; V. Lundbäck; K. Ekblom; C. Marcus
Department of Clinical Science, Intervention and Technology, Division of Pediatrics, Karolinska Inst, Sweden

14:30
T1:S4.01

Molecular Signatures Of Adipose-derived Stem Cells: Potential For Metabolic Reprogramming

S. Sugii
Duke-NUS Graduate Medical School

15:00
T1:S4.02

The Bystander And Systematic Adverse Effects Of Senescent Preadipocytes

M.X. XU; T.P. Pirtskhalava; N.G. Giorgadze; M.B.S. Stout; A.K.P. Palmer; T.W. White; M.D.J. Jensen; N.K.L. LeBrasseur; T.T. Tchkonja; J.L.K. Kirkland
Mayo Clinic, USA

15:15
T1:S4.03

Blunted Growth Hormone Signal Transduction Mitigates Lipid Redistribution And WAT Senescent Cell Burden

M.B. Stout¹; T. Tchkonja¹; T. Pirtskhalava¹; C. Escande¹; N. Giorgadze¹; A.K. Palmer¹; E.O. List²; D. Berryman²; A. Spong³; M. Masternak³; J.J. Kopchick²; R.A. Miller⁴; A. Bartke⁵; J.L. Kirkland¹
¹Robert and Arlene Kogood Center on Aging, Mayo Clinic, Rochester, MN, USA, 55905, USA; ²Edison Biotechnology Institute, Ohio University, Athens, Oh, USA, 45701, USA; ³Burnett School of Biomedical Sciences, University of Central Florida, Orlando, FL, USA, 32827, USA; ⁴Nathan Shock Center in the Biology of Aging, University of Michigan, Ann Arbor, MI, USA, 481094, USA; ⁵Geriatrics Research Laboratory, Southern Illinois University, Springfield, IL, USA, 62794, USA

15:30
T1:S4.04

Alterations In Adipose Tissue Biology Of Lean And Obese Children

K. Landgraf; D. Rockstroh; I.V. Wagner; S. Weise; R. Tauscher; J.T. Schwartz; U. Bühligen; W. Kiess; M. Wojan; H. Till; M. Blüher; A. Körner
University of Leipzig, Germany

T2:S11: Nutrigenetics and nutrigenomics

Room: Plenary Hall

Chair(s): Alfredo Martinez (SP)

14:30
T2:S11.01

Translating Human Nutrition Research To Society

J. Kaput
Nestle Institute of Health Sciences, Switzerland

15:00
T2:S11.02

The Diogenes Study- A Multi-"omics" Approach To Understand The Molecular Mechanisms Of The Dynamics Of Weight Change In Dietary Intervention Studies

J. Hager¹; A. Valsesia¹; I. Irincheeva¹; G. Lefebvre¹; C. Charon²; P. Fazelzadeh³; J. Vervoort³; C. Holst⁴; T.I.A. Sørensen⁵; N. Viguerie⁶; P. Descombes¹; M. Kussmann¹; D. Langin⁵; A. Astrup⁶; W. Saris⁷
¹Nestlé Institute of Health Sciences, Switzerland; ²CEA-Genomics Institute Centre National de Genotypage, France; ³Laboratory of Biochemistry, University of Wageningen, Netherlands; ⁴The Novo Nordisk Foundation Center for Basic Metabolic Research, University of Copenhagen, Denmark; ⁵Institute of Metabolic and Cardiovascular Disease, I2MC, CHU Rangueil, Toulouse, France; ⁶Department of Nutrition, Exercise and Sports, University of Copenhagen, Denmark; ⁷Department of Human Biology Maastricht University Medical Centre, Netherlands

15:15
T2:S11.03

Fto And Leptin Gene Expression Under Low Or High Glycemic Index (Gi) Diet In Pregnant Mice And Pups; Results Of Early Life And Extended Exposure To The Diets

T. Sideratou; K. Bell Anderson; J. Brand Miller
The University of Sydney, Australia

15:30
T2:S11.04

One Week High Fat Diet Leads To Impaired Toll Like Receptor 2 (TLR2) Function In Young Healthy Men

Z. Wan; C.D. Durrer; D.M. Mah; S.S. Simtchouk; J.L. Little
University of British Columbia Okanagan, Canada

15:45
T2:S11.05

Dose-dependent Effect Of Taurine Supplementation On Obesity And Hyperleptinemia In Mice

N. Tsuboyama-kasaoka¹; Y. Hosokawa²
¹National Institute of Health and Nutrition, Japan; ²Jissen Women's University, Japan

16:00
T2:S11.06

Higher BMI Is Associated With Lower Skin Carotenoid Concentration Measured By Spectrophotometry: Implications For Vegetable And Fruit Consumption

C. Collins¹; K. Pezdirc¹; R. Whitehead²; M.J. Hutchesson¹; M. Rollo³; D. Perrett²; G. Ozakinci²
¹The University of Newcastle, Australia; ²St Andrews University, Scotland, United Kingdom

T3:S19: NAFLD

Room: Meeting Room 304 + 305

Chair(s): Gabriel Jasul (PHIL)

14:30
T3:S19.01

NAFLD And Obesity

L. Van Gaal
Antwerp University Hospital, Belgium

15:00
T3:S19.02

Prevalence Of Fatty Liver And Cardiometabolic Complications In Overweight Indian Adolescents

V. Jain¹; M. Jana²; S. Adhikari²; N. Ahmad²; N.K. Vikram²; L. Ramakrishnan²; B. Upadhyaya²; A. Agarwala²; A.K. Gupta¹
¹All India Institute of Medical Sciences, New Delhi, India; ²All India Institute of Medical Sciences, India

15:15
T3:S19.03

Ectopic Fat Accumulation In The Liver Seen In NAFLD Is A Significant Independent Predictor Of Endothelial Dysfunction And Atherosclerotic Vascular Injury

S. Ghosh; A. Nag; A. Bhattacharya; S. Bandyopadhyay; A. Das; K. Chowdhury; P.K. Mitra; S.K. Dutta
Institute of Post-Graduate Medical Education & Research, Kolkata, India

15:30
T3:S19.04

Low Serum 25-hydroxyvitamin D Concentrations Are Associated With Non-alcoholic Fatty Liver Disease In Adolescents Independent Of Adiposity

L.J. Black¹; P. Jacoby¹; W.C. She Ping-Delfos²; T.A. Mori²; L.J. Beilin²; J.K. Olynyk²; O.T. Ayonrinde²; R.C. Huang²; P.H. Holt¹; P.H. Hart¹; W.H. Oddy¹; L.A. Adams²
¹Telethon Institute for Child Health Research, The University of Western Australia, Australia; ²School of Medicine and Pharmacology, The University of Western Australia, Australia

15:45
T3:S19.05

Betatrophin Is A Novel Hormone Associated With Atherogenic Lipid Profiles In Insulin Resistant Subjects

A. Fenzl; B. Itariu; L. Kosi; M. Fritzer-Szekeres; A. Kautzky-Willer; T.M. Stulnig; F.W. Kiefer
Medical University of Vienna, Austria

16:00
T3:S19.06

Hepatic NAD Metabolism Is Dysregulated By An Excessive Supply Of Lipids

M. Penke¹; J.T. Treebak²; S. Schuster¹; T. Gorski¹; W. Kiess¹; A. Garten¹
¹Center for Pediatric Research Leipzig, University of Leipzig, Germany; ²The Novo Nordisk Foundation Center for Basic Metabolic Research, University of Copenhagen, Denmark

T8:S39: Strategies and changing policy

Room: Conference Hall 1

Chair(s): Tim Gill (AUS)

14:30
T8:S39.01

Powering The Movement To Get Kids Moving - 10 Years Of Experience From The Active Healthy Kids Canada Report Card

M. Tremblay
CHEO Research Institute, Canada

14:45
T8:S39.02

Density Of Neighborhood Restaurants And Body Mass Index Among Rural Chinese Adults

W. Du¹; C. Su²; H. Wang³; Z. Wang³; J.G. Zhang³; J. Zhang³; B. Zhang³
National Institute for Nutrition and Food Safety

15:00
T8:S39.03

8700 -- Menu Labelling Regulation In New South Wales Australia - Social Marketing Campaign And Results

S. Ghosh; A. Nag; A. Bhattacharya; S. Bandyopadhyay; A. Das; K. Chowdhury; P.K. Mitra; S.K. Dutta
Institute of Post-Graduate Medical Education & Research, Kolkata, India

TUESDAY 18TH MARCH / SCIENTIFIC PROGRAMME

15:00
T8:S39.03

Low Serum 25-hydroxyvitamin D Concentrations Are Associated With Non-alcoholic Fatty Liver Disease In Adolescents Independent Of Adiposity

I. Caterson¹; E. Jansson²; L. Szabo²; C. Morony²; B. Eden³; S. Kitchener⁴; J. Vineburg⁴; L. Waters⁴; M. Cobcroft⁴

¹University of Sydney, Australia; ²NSW Food Authority, Australia; ³Heart Foundation Australia, Australia; ⁴NSW Ministry of Health, Australia

15:15
T8:S39.04

Fat Tax And All That: The Pros And Cons Of Taxing Food - The View From New Zealand Policy Makers

L. Signal¹; G. Jenkin²; C. Ni Mhurchu³; H. Eyles³

¹University of Otago, New Zealand; ²University of Otago, Wellington, New Zealand; ³Auckland University, New Zealand

15:30
T8:S39.05

What Do The Public Think Of Using Tax On Food To Prevent Obesity? The Findings Of A Citizen's Jury

T. Comans; N. Moretto

Griffith University, Australia

15:45
T8:S39.06

Monitoring The Influence Of Major Food Companies On Food Environments And Policies: Potential Role Of Social Media As Data Collection Tools

G. Sacks¹; B. Swinburn²; M. Mialon¹

¹Deakin University, Australia; ²University of Auckland, New Zealand

16:00
T8:S39.07

The Law's Struggle With Complex Evidence: The Potential For Expanded Use Of The Precautionary Principle In Domestic Legal Systems As A Mechanism To Impact Overweight And Obesity

C. Mills

Cancer Council Victoria, Australia

T7:S32: Are workplace interventions useful?

Room: Conference Hall 3

Chair(s): Norimah Karim (ML)

14:30
T7:S32.01

An Evaluation Of Healthy Workplace Environment Characteristics -- A Pilot Study

R. Freak-Poli¹; M. Brand²; M. de Courten³; A. Peeters⁴

¹Erasmus MC, The Netherlands & Monash University, Australia, Netherlands; ²Monash University, Australia; ³University of Copenhagen, Denmark; ⁴BakerIDI Heart and Diabetes Institute & Monash University, Australia

14:30
T7:S32.001

Are Workplace Interventions Useful?

H.R. Du Plessis

Epode International Network, United Kingdom

14:45
T7:S32.02

Creating A Healthy And Engaging Workplace In A Primary Health Care Setting

L. Milkovich; B. Whitmore; P. Bouch

Red Deer Primary Care Network, Canada

15:00
T7:S32.03

Healthy@Work Takes Time: Workplace Health Promotion Availability And Engagement, And Changes To Employee Lifestyle Risk Factors (2010-2013)

M. Kilpatrick; K. Sanderson; L. Blizzard; A. Venn

Menzies Research Institute Tasmania, Australia

15:15
T7:S32.04

The Association Between Participation In A Workplace Pedometer Program And Long-term Change In The Level Of Daytime Sleepiness

W. Liviya NG; R. Freak-Poli; A. Peeters

Baker IDI Heart and Diabetes Institute & Monash University, Australia

15:30
T7:S32.05

The Relationship Between BMI And The Use Of Antidepressant Medication In An Employee Population

T. Ostbye; E.L. Eisenstein; M. Stroo; J. Dement

Duke University Medical Center, USA

16:15 - 16:45

16:15 - 16:45

Refreshment Break

Room: Grand Ballroom

16:45 - 17:30

Plenary

Room: Conference Hall 2

Chair(s): Philip James (UK)

16:45
PL:05

Obesity Prevention Policies In Low And Middle Income Countries (LMIC's)

B. Popkin

University of North Carolina, USA

17:30 - 19:00

Debate Session - Hard or Soft Policies?

Room: Plenary Theatre

Chair(s): Ian Caterson (AUS)

17:30 - 19:00
PL:03

"This Conference Believes That Preventing Obesity Is The Responsibility Of The Individual And Not Of Government"

J. Martin

Obesity Policy Coalition, Australia

17:30 - 19:00
PL:04

"This Conference Believes That Preventing Obesity Is The Responsibility Of The Individual And Not Of Government"

J. Prins

Sponsored Symposium

(See p34-37 for more details)

Sponsored Symposium: Cambridge Weight Plan

17:30 - 19:00

Evidence based weight loss and maintenance with formula diet

Room: Conference Hall 1

Sponsored Symposium: International Medical Press

17:45 - 19:00

Integrated Strategies for Weight Management (See page 36 for details)

Room: Conference Hall 2

Sponsored Symposium: EPODE and World Obesity Policy and Prevention (formerly IOTF)

17:30 - 19:00

Community-Based Interventions for Obesity Prevention

Room: Meeting Room 304+305

Sponsored Symposium: Danone Research

17:30 - 19:00

Assessing the Impact of Hydration on Public Health Issues of Obesity

Room: Conference Hall 3

Sponsored Symposium: Beneo Institute

17:30 - 19:00

Weight Management and the role of Carbohydrates

Room: Plenary Theatre

SCIENTIFIC PROGRAMME / WEDNESDAY 19TH MARCH

WEDNESDAY 19TH MARCH / SCIENTIFIC PROGRAMME OVERVIEW

07:45 -
09:00

*Sponsored Symposium Session: International
Journal of Obesity*
How to get your paper published
Room: Conference Hall 1

09:00 -
10:00

**Plenary – Andre Mayer Award
Obesity And Population Health**
A. Peeters
Chair: R. Atkinson (USA)
Room: Conference Hall 2

10:00 -
10:30

Refreshment Break
Room: Grand Ballroom

10:30 -
12:30

**Track 1:
Session 3:**

Brown fat – cellular
origins and function in
humans

Room:
Conference Hall 1

**Track 3:
Session 16:**

Cancer – from
epidemiology through
mechanisms to
outcome

Room:
Meeting Room
304 + 305

**Track 5:
Session 24:**

Bariatric surgery –
why, when, which?

Room:
Conference Hall 3

**Track 6:
Session 28:**

Food and the food
environment

Room:
Conference Hall 2

**Track 8:
Session 36:**

Control of food
supply

Room:
Plenary Theatre

12:30 -
14:30

Lunch and Poster Session
Room: Grand Ballroom

14:30 -
16:15

**Track 1:
Session 13:**

Brown fat and
energetics

Room:
Plenary Theatre

**Track 2:
Session 10:**

Novel obesity
genes and gene
polymorphisms

Room:
Conference Hall 1

**Track 3:
Session 18:**

Macronutrients and
insulin resistance

Room:
Meeting Room
304 + 305

**Track 5:
Session 26:**

Pharmacotherapy –
the options

Room:
Plenary Theatre

**Track 7:
Session 34:**

Paediatric obesity

Room:
Conference Hall 2

16:15 -
16:45

Refreshment Break
Room: Grand Ballroom

16:45 -
17:30

**Plenary - Developmental Origins
Of Health And Disease (DOHaD):
Mechanisms And Implications**
M. Hanson
Room: Conference Hall 2

19:00 -
22:00

Gala Dinner
Room: Banquet Hall

WEDNESDAY 19TH MARCH / SCIENTIFIC PROGRAMME

07:45 - 09:00

Sponsored Symposium Session: International Journal of Obesity

07:45 - 09:00
How to get your paper published
(see p37 for details)
Room: Conference Hall 1

09:00 - 10:00

Plenary – Andre Mayer Award

Room: Conference Hall 2

Chair(s): R. Atkinson (USA)

09:00
PL:06 Obesity And Population Health
A. Peeters

10:00 - 10:30

10:00 - 10:30
Refreshment Break
Exhibition Hall

10:30 - 12:30

T1:S3: Brown fat – cellular origins and function in humans

Room: Conference Hall 1

Chair(s): M. Tschöp

10:30
T1:S3.01 Regulation Of Brown Fat Formation And Function: Progenitor, Niche, And Beyond
Y.H. Tseng
Joslin Diabetes Center, Harvard Medical School, USA

11:00
T1:S3.02 Molecular Differentiation And Function Of Brown, Brite/beige And White Adipocytes
J. Nedergaard
The Wenner-Gren Institute, Stockholm University, Sweden

11:30
T1:S3.03 Role Of Brown Adipose Tissue In Human Energetics And Obesity -- A Link With The Indoor Climate
W. van Marken Lichtenbelt
Toxicology and Metabolism of Maastricht University Medical Center

12:00
T1:S3.04 Brown Fat And Glucose Homeostasis
J. Heeren
University Medical Center Hamburg Eppendorf, Germany

T3:S16: Cancer – from epidemiology through mechanisms to outcome

Room: Meeting Room 304 + 305

Chair(s): F. Arshad (ML)

10:30
T3:S16.01 Obesity As A Cause Of Cancer: Epidemiologic And Biologic Mechanisms
T. Byers
Colorado School of Public Health, USA

11:00
T3:S16.02 Obesity, Energy Balance And Cancer Prevention: Mechanistic Insights From Transdisciplinary Studies
E. Allott
University of North Carolina at Chapel Hill, USA

11:30
T3:S16.04 Cancer In Obesity: What We Eat, Hormonal Changes Or Toxins?
A. Tremblay
Laval University, Canada

12:00
T3:S16.05 Adipose Tissue-Derived Stromal Vascular Factors And Their Impact On Mammary Tumor Growth
T. Morley
National Childhood Obesity Foundation

10:30 - 12:30

T5:S24: Bariatric surgery – why, when, which?

Room: Conference Hall 3

Chair(s): N. Finer (UK)

10:30
T5:S24.01 Bariatric Surgery: Who, When And How
N. Finer
University College Hospital London

11:00
T5:S24.02 Bariatric Surgery And Diabetes: Prevention, Delay Or Cure?
F. Rubino
King's College London, United Kingdom

11:30
T5:S24.03 Cost-Effectiveness Of Bariatric Surgery
M. Neovius
Karolinska Institute, Sweden

12:00
T5:S24.04 Physiological Changes Following Bariatric Surgery
G. Mingrone
Catholic University, Italy

T6:S28: Food and the food environment

Room: Conference Hall 2

Chair(s): J. Sing

10:30
T6:S28.01 Fats -- Energy, Danger Or Opportunity?
J. Mann
University of Otago, New Zealand

11:00
T6:S28.02 The Importance Of Amounts Of Protein, And The Protein To Carbohydrate Ratio For Weight Control: Analyses From The DiOGenes Study
A. Astrup¹; D.M.T. Rodrigues^{1,535}; L.Q. Bendtsen^{1,535}; T.M. Larsen^{1,535}; C. Ritz^{1,535}; T. Handjjeva-Darlenska^{1,535}; M. Van Baak^{1,535}; J.A. Martinez^{1,535}; W.H.M. Saris^{1,535}
¹University of Copenhagen, Denmark; ²

11:30
T6:S28.03 Ultra-processed Food And Drink Products And Obesity: A New Hypothesis, Mechanisms And Evidence
C. Monteiro
University of Sao Paulo, Brazil

12:00
T6:S28.04 Improving Food Supply
A. Lee
Queensland University of Technology, Australia

T8:S36: Control of food supply

Room: Plenary Theatre

Chair(s): I. Caterson (AUS)

10:30
T8:S36.01 Control By Price
S. Smed
University of Copenhagen, Denmark

11:00
T8:S36.02 Role Of Supermarkets
T. Handjjeva-Darlenska
Department of pharmacology and toxicology, Medical Faculty, Medical University, Sofia, Bulgaria, Bulgaria

11:30
T8:S36.03 Legal Approaches To Modify Food Supply
TBC

12:00
T8:S36.04 The Potential Impact Of Climate Change
P. James
World Obesity Federation, United Kingdom

12:30 - 14:30

12:30 - 14:30

Lunch and Poster Session

Room: Grand Ballroom

14:30 - 16:15

T1:S13: Brown fat and energetics

Room: Plenary Theatre

Chair(s): B. Cannon (SWE)

14:30
T1:S13.01 Cellular Repressor Of E1A-stimulated Genes 1 Is A Novel Regulator Of Brown Adipocyte Differentiation
T. Kusudo¹; N. Kataoka²; T. Takeuchi¹; A. Nozaki¹; H. Yamashita¹
¹College of Life and Health Sciences, Chubu University, Japan; ²Career Path Promotion Unit for Young Life Scientists, Kyoto University, Japan

14:45
T1:S13.02 Adipocyte SIRT1 Protects Against Obesity-induced Endothelial Dysfunction Via Enhancing Brown-remodeling Of Perivascular Adipose Tissue In Mice
H.X. Hui; P. Gu; P.M. Vanhoutte; K.S. Lam; A. Xu
The University of Hong Kong, Hong Kong

15:00
T1:S13.03 Transient Receptor Potential Channel-mediated Activation And Recruitment Of Brown Adipose Tissue In Humans
T. Yoneshiro¹; M. Matsushita²; M. Saito²
¹Hokkaido University, Japan; ²Tenshi College, Japan

15:15
T1:S13.04 Identification Of Thermogenic Beige/brite Adipocytes In Human Omental And Gastro-oesophageal Adipose Tissue
L.S. Kyang¹; R.L. Stewart²; T. Preda¹; E. Borodachev¹; M.M. Swarbrick²; R.V. Lord¹
¹St Vincent's Centre for Applied Medical Research, Australia; ²Garvan Institute of Medical Research, Australia

15:30
T1:S13.05 Enhanced - adrenoceptor Mediated Oxygen Consumption And Glucose Uptake In Brite Adipocytes Derived From Subcutaneous And Inguinal White Adipose Tissue
D. Hutchinson¹; J. Merlin¹; R. Fahey¹; T. Bengtsson²; R.J. Summers¹; B.A. Evans¹
¹Monash University, Australia; ²Stockholm University, Sweden

WEDNESDAY 19TH MARCH / SCIENTIFIC PROGRAMME

15:45
T1:S13.06 **Contribution Of Brown Adipose Tissue To The Regulation Of Energy Expenditure In Healthy Humans**
M. Saito¹; T. Yoneshiro²; M. Matsushita¹
¹Tenshi College, Japan; ²Hokkaido University, Japan

T2:S10: Novel obesity genes

Room: Conference Hall 1

Chair(s): K. Clement (FR)

14:30
T2:S10.01 **Genetic Basis Of Severe Obesity**
S. Farooqi
University of Cambridge, United Kingdom

14:50
T2:S10.03 **Influence Of The FTO Rs9939609 Polymorphism On Body Mass Index In Relation To Physical Activity And Sleeping Duration In Malay Children**
P.N. Chong¹; B.K. Poh¹; T.P.W. Christinal¹; M.N. Adibah¹; W.N. Wan Zurinah¹; M.N. Ismail²
¹Universiti Kebangsaan Malaysia, Malaysia; ²MARA University of Technology, Malaysia

15:10
T2:S10.04 **Prevalence Of Uncoupling Protein, 2-Adrenergic Receptor And Angiotensin-Converting Enzyme Gene Polymorphisms And Their Association With Obesity Traits Among Malaysian Cohorts Of Setapak And Kampar**
Y.H. Say; K.H. Lee; Y. Arumugam; V. Shunmugam; T. Kaur; P.P. Chia
Universiti Tunku Abdul Rahman (UTAR) Perak Campus, Malaysia

15:30
T2:S10.05 **Vitamin D Levels And VDR Polymorphisms: Relationships To Metabolic Syndrome Components In Overweight / Obese Arab Females**
H. Hasan¹; R.O. AbuOdeh²; W.A. Wan Muda³; H. Jan Mohammed⁴
¹Universiti Sains Malaysia + University of Sharjah, United Arab Emirates; ²University of Sharjah, United Arab Emirates; ³Universiti Sains Malaysia, Malaysia; ⁴Universiti Sains Malaysia, Malaysia

15:50
T2:S10.06 **Low Copy Number Of The AMY1 Gene Is Associated With A Metabolic Profile Of Insulin Resistance Via The Gut Microbiome**
A. Arredouani¹; M. Falchi²; B. Balkau³; P. Froguel¹
¹Qatar Biomedical Research Institut, Qatar; ²Imperial College London, United Kingdom; ³INSERM, France

15:45
T2:S10.07 **Contribution Of Brown Adipose Tissue To The Regulation Of Energy Expenditure In Healthy Humans**
M. Saito¹; T. Yoneshiro²; M. Matsushita¹
¹Tenshi College, Japan; ²Hokkaido University, Japan

T3:S18: Macronutrients and insulin resistance

Room: Meeting Room 304 + 305

Chair(s): J. Woo (KOR)

14:30
T3:S18.01 **Dietary Fats And Insulin Resistance In Animal Models Of Obesity**
G. Cooney
Garvan Institute of Medical Research, Australia

15:00
T3:S18.02 **The Effects Of Different Dietary Macronutrient Composition On Insulin Resistance And Lipid Profile In Genetically Diabetic KK-Ay Mice**
Y. Cho¹; C.G. Xie²; L. Du¹; J.X. Li¹; X.L. Zhou¹
¹School of Clinical Medicine, Chengdu University of Traditional Chinese Medicine, China; ²Department of Endocrinology, Affiliated Hospital of Chengdu University of Traditional Chinese Medicine, China

15:15
T3:S18.03 **The TRPV1 Receptor Regulates Energy Balance And Glucose Metabolism In Mice**
A.J. Page¹; S.J. Kentish¹; G. Hatznikolas¹; C. Frisby¹; P. Cavuto²; G.A. Witter¹
¹University of Adelaide, Australia; ²CSIRO Adelaide, Australia

15:30
T3:S18.04 **A Dietary Pattern Associated With Increased Insulin Resistance Tracks During Adolescence**
G. Appannah¹; G. Pot²; W. Oddy³; L. Beilin⁴; T. Mori⁴; S. Jebb⁵; G. Ambrosini⁵
¹Department of Nutrition and Dietetics, Faculty of Medicine and Health Sciences, UPM, Serdang, Malaysia; ²Diabetes and Nutritional Sciences Division, School of Medicine, King's College London, London, United Kingdom; ³Telethon Institute for Child Health Research, Centre for Child Health Research, UWA, Perth, Australia; ⁴School of Medicine and Pharmacology, UWA, Perth, Australia; ⁵MRC Human Nutrition Research, Cambridge, United Kingdom

15:45
T3:S18.05 **Eicosapentaenoic Acid Ameliorates High-fat Diet-induced Insulin Resistance Via Modulating Adipose Tissue Function**
N.S. Kalupahana¹; M. LeMieux²; A. Aljawadi²; M. Pahlavani²; S. Scoggin²; K.J. Claycombe²; N. Moustaid-Moussa²
¹Department of Physiology, Faculty of Medicine, University of Peradeniya, Sri Lanka; ²Nutritional Sciences, Texas Tech University, Lubbock, TX, USA; ³USDA-ARS GFHNRC, Grand Forks, ND, USA

16:00
T3:S18.06 **Endocrine Determinants Of Insulin Sensitivity And Insulin Secretion During A Weight Cycle In Healthy Men**
J. Karschin¹; J. Enderle²; M. Lagerpusch²; M.J. Mueller²; A. Bosy-Westphal¹
¹Institute of Nutritional Medicine, University of Hohenheim, Stuttgart, Germany; ²Institute of Human Nutrition and Food Science, Christian-Albrechts University, Kiel, Germany

T5:S26: Pharmacotherapy – the options

Room: Plenary Theatre

Chair(s): M. Cawthorne (UK)

14:30
T5:S26.01 **Pharmacotherapy - The Options**
J. Arch
University of Buckingham, United Kingdom

15:00
T5:S26.02 **O-1602 Reduces Adiposity, But Increases Liver Mass In A Diet Induced Obese Rat Model**
A.C. Simcocks¹; L. O'Keefe¹; K. Jenkin¹; M.L. Mathai¹; D.H. Hryciw²; A.J. McAinch¹
¹Centre for Chronic Disease Prevention and Management, College of Health & Biomedicine, Victoria Univ, Australia; ²Department of Physiology, Melbourne University, Melbourne, Australia, Australia

15:15
T5:S26.03 **Thermogenic And Anti-obesity Effects Of Capsinoids Are Dependent On Brown Adipose Tissue**
T. Kayahara¹; T. Yoneshiro²; Y. Okamatsu-Ogura³; M. Saito⁴
¹Wellness Business R&D Planning Dept., Ajinomoto Co., Inc., Japan; ²Department of Anatomy, Hokkaido University School of Medicine, Japan; ³Department of Biomedical Sciences, Graduate School of Veterinary Medicine, Hokkaido University, Japan; ⁴Department of Nutrition, Tenshi College, Japan

15:30
T5:S26.04 **Anti-Obesity Effects From Standardized Leaf Extracts Of Piper Sarmmentosum In High Fat Diet Induced Rats**
Z. Ismail; M.S.R. Hamil; H.K. Beh; G. Ghafar
Universiti Sains Malaysia, Malaysia

15:45
T5:S26.05 **Green And Black Cardamom In A Diet-induced Rat Model Of Metabolic Syndrome**
M. Bhaswant¹; M. Mathai¹; L. Brown²
¹Victoria University, Australia; ²University of Southern Queensland, Australia

16:00
T5:S26.06 **Weight Loss And Improvements Of Metabolic Syndrome In 300 Hypogonadal Men Treated With Testosterone Undecanoate Injections Up To 72 Months: An Observational Registry Study**
F. Saad¹; A. Haider²; G. Doros³; A. Traish⁴
¹Bayer Pharma AG, Germany; ²Private Urology Practice, Germany; ³Boston University School of Public Health, Dpt. of Biostatistics, USA; ⁴Boston University School of Medicine, Dpt. of Biochemistry and Urology, USA

T7:S34: Paediatric obesity

Room: Conference Hall 2

Chair(s): P. Koon (ML)

14:30
T7:S34.01 **Using Social Network Analysis To Assess The Development Of Community Partnership Networks Within EPODE-derived, Integrated Approaches Targeting Childhood Overweight**
M.J.J. van der Kleij¹; M.R. Crone¹; R. Reis¹; T.G.W. Paulussen²
¹Leiden University Medical Centre, Netherlands; ²TNO, Netherlands

14:45
T7:S34.02 **Pathways Linking Socioeconomic Status And Childhood Obesity: Findings From Taiwan Birth Cohort Study**
T.L. Chiang¹; Y.F. Li¹; S.T. Chiou²
¹National Taiwan University, Taiwan; ²Department of Health Promotion, Ministry of Health and Welfare, Taiwan

15:00
T7:S34.03 **Dietary Food Patterns And Obesity Risk In Malaysian Adolescents**
L.H. Foo¹; A. Nurul-Fadhilah¹; P.S. Teo¹; M.E. Aziz²
¹School of Health Sciences, Universiti Sains Malaysia, Health Campus, Kubang Kerian 16150, Kelantan, Malaysia; ²School of Medical Sciences, Universiti Sains Malaysia, Kubang Kerian 16150, Kelantan, Malaysia

WEDNESDAY 19TH MARCH / SCIENTIFIC PROGRAMME

15:15
T7:S34.04

Racial/Ethnic And Income Disparities In Child And Adolescent Exposure To Food And Beverage Television Ads Across USA Media Markets

S.K. Kumanyika¹; R. Wada²; L.M. Powell³
¹Perelman School of Medicine, University of Pennsylvania, USA; ²Institute for Health Research & Policy, University of Illinois at Chicago, USA; ³School of Public Health and Institute for Health Research & Policy, Univ. of Illinois at Chicago, USA

15:30
T7:S34.05

Relationship Between Changes Of Food Store Environment And Children's Linear Growths Around Pubertal Age: The US Early Childhood Longitudinal Study

H.J. Chen; Y. Wang
Johns Hopkins University, USA

15:45
T7:S34.06

Reliance By Mexican-origin Children On Neighborhood Vendedores (Mobile Vendors) For After-School And Weekend Snacks In Texas Border Colonias

J. Sharkey¹; W. Dean²; M. Gomez²
¹Program for Research in Nutrition and Health Disparities, USA; ²School of Rural Public Health, USA

16:00
T7:S34.07

Television Viewing And Food Intake Pattern Of Normal Weight, Overweight, And Obese 9-11 Year-old Canadian Children

M.M. Borghese; M.S. Tremblay; G. Leduc; C. Boyer; P. Belanger; A.G. LeBlanc; C. Francis; J.P. Chaput
Children's Hospital of Eastern Ontario, Canada

16:15 - 16:45

16:15 - 16:45

Refreshment Break
Grand Ballroom

16:45 - 17:30

Plenary

Room: Conference Hall 2

Chair(s): Louise Baur (AUS)

16:45
PL:07

Developmental Origins Of Health And Disease (DOHaD): Mechanisms And Implications

M. Hanson
University of Southampton, United Kingdom

19:00 - 22:00

19:00 - 22:00

Gala Dinner
Room: Banquet Hall

POSTER PRESENTATIONS

TRACK 1 – FROM CELLS TO SYSTEMS BIOLOGY

AS:01

Liver Fat Accumulation In Response To Overfeeding With A High Fat Diet: A Comparison Between South Asian And Caucasian Men
Wulan, S*; Schrauwen-Hinderling, V; Westerterp, K; Plasqui, G
Maastricht University, Netherlands

AS:02

E4orf1: A Novel Protein Reproducibly Improves Glycemic Control In High-fat Fed Mice
Na, H*; Hegde, V; Dubuisson, O; Dhurandhar, N
Pennington Biomedical Research Center, USA

AS:03

FoodSwitch: A Smartphone Application To Help Consumers Make Healthier Food Choices
Dunford, E*¹; Trevena, H¹; Ng, T²; Goodsell, C²; Webster, J¹; Neal, B¹
¹The George Institute for Global Health, Australia; ²Xyris Software, Australia

AS:04

Effects Of Gastric Bypass Surgery On Overweight Patients With Type 2 Diabetes
Cai, M*¹; Gao, H²; Speakman, J²
¹Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, China; ²Department Of General Surgery, The General Hospital of Chinese People's Armed Police Forces, China

AS:08

Association Between Single-nucleotide Polymorphisms (SNPs) Of Adiponectin (ADIPOQ) Gene With Obesity Risk In Malay Children
Teh, C*¹; Chong, P²; Nurul Adibah, N¹; Poh, B²; Rahman, J¹; Wan Zurinah, W¹
¹Ukm Medical Molecular Biology Institute, Universiti Kebangsaan Malaysia, Malaysia; ²Nutritional Sciences Programme, School Of Healthcare Sciences, Universiti Kebangsaan Malaysia, Malaysia

TRACK 1 SESSION 3: Brown fat – cellular origins and function in humans

T1:S3.05

Presence Of Brown Adipose Tissue In Subcutaneous Depots Of Children
Rockstroh, D; Landgraf, K; Wagner, I; Gesing, J; Tauscher, R; Kiess, W; Bühligen, U; Wojan, M; Till, H; Blüher, M; Körner, A*
University of Leipzig, Germany

T1:S3.06

Postprandial Thermogenesis And Brown Adipose Tissue In Humans
Aita, S*¹; Yoneshiro, T²; Saito, M³
¹Hakodate Junior College, Japan; ²Hokkaido University, Japan; ³Tenshi College, Japan

T1:S3.07

Impact Of Brown Adipose Tissue On Body Fatness And Blood Glucose In Healthy Humans
Matsushita, M*¹; Yoneshiro, T²; Saito, M¹
¹Tenshi College, Japan; ²Hokkaido University, Japan

TRACK 1: SESSION 6: Muscle and Inter-Organ Crosstalk

T1:S6.07

Irisin Response To Exercise In Mice Long Term Selected For High Treadmill Performance
Albrecht, E*; Brenmoehl, J; Komolka, K; Schering, L; Langhammer, M; Hoeflich, A; Maak, S
Leibniz Institute for Farm Animal Biology (FBN), Germany

T1:S6.08

High Intraocular Pressure And Cardiometabolic Risk Factors In South Korean Men: Korean National Health And Nutrition Examination Survey, 2008-2010
Ysng-Hyun, K*¹; Kang, J²; Lee, K³; Lee, C⁴
¹Korea University College of Medicine, Korea, Republic of; ²Hallym University College of Medicine, Korea, Republic of; ³Gacheon University College of Medicine, Korea, Republic of; ⁴Hanyang University College of Medicine, Korea, Republic of

TRACK 2 – FROM GENES AND ENVIRONMENT TO PATHOPHYSIOLOGY

TRACK 2: SESSION 7: Genes & Biomarkers

T2:S7.05

Association Of Genetic Variations In KCNQ1 And PPARG With The Risk Of Type 2 Diabetes Mellitus In Indonesian Population
Kartawidjajaputra, F*¹; Christine, C²; Suwanto, A²
¹Nutrifood Research Center, Indonesia; ²Biotechnology, Atma Jaya Catholic University, Indonesia

T2:S7.06

Epicardial Fat Relation To Hypertension And Coronary Artery Disease
Santanam, N*¹; Adams, C; Gress, T; Chowdhury, N; Wehner, P
Joan C Edwards School of Medicine, Marshall University, USA

T2:S7.07

Weight-loss Induced Glycemic Improvements Associated With APOA1/C3/A4/A5 Genetic Polymorphisms In Taiwanese Female Obese Patients.
HSU, M*¹; Chang, C²; Sun, H³; Lee, K²; Wu, C⁴; Young, K³
¹Medical Laboratory Science Technology Research Institute, National Cheng Kung University, Taiwan; ²Department of Family Medicine, National Cheng Kung University Hospital, Taiwan; ³Department of Medical Laboratory Science and Biotechnology, National Cheng Kung University, Taiwan; ⁴Department of Family Medicine, National Cheng Kung University, Taiwan

T2:S7.08

Identification Of Early Transcriptome-based Biomarkers Related To Lipid Metabolism In Peripheral Blood Mononuclear Cells Of Rats Nutritionally Programmed For Improved Metabolic Health
Konieczna, J¹; Sánchez, J¹; van Schothorst, E²; Torrens, J¹; Bunschoten, A²; Palou, M¹; Picó, C*¹; Keijer, J²; Palou, A¹
¹Laboratory of Molecular Biology, Nutrition and Biotechnology, UIB & CIBER de la Obesidad (CIBEROBN), Spain; ²Human and Animal Physiology, Wageningen University, Netherlands

T2:S7.09

Let7 MiRNA As A Potential Mediator Of Insulin Resistance In Normal Weight Subjects
Elrayess, M*¹; Al-Jaber, M; AlMuraikhi, S; Mohamed-Ali, V
Anti Doping Lab Qatar, Qatar

T2:S7.10

The Endocannabinoid System Participates In The Development Of Metabolic Alterations In Mice Overexpressing Neuropeptide Y In Noradrenergic Neurons And Sympathetic Nervous System
Vähätalo, L*¹; Ruohonen, S¹; Mäkelä, S¹; Ailanen, L¹; Penttinen, A¹; Stormi, T²; Piscitelli, F³; Silvestri, C³; Savontaus, E¹; Di Marzo, V³
¹Department of Pharmacology, Drug Development and Therapeutics, University of Turku, Finland; ²Department of Biostatistics, University of Turku, Finland; ³Endocannabinoid Research Group, Institute of Biomolecular Chemistry, Consiglio Nazionale delle Ricerche, Pozzuoli (NA), Italy

T2:S7.11

Association Study Of Several Common Polymorphisms With Obesity And Obesity-related Traits Among Portuguese Children
Albuquerque, D*¹; Nobrega, C²; Manco, L¹

¹Research Centre for Anthropology and Health (CIAS), University of Coimbra, Portugal; ²Center for Neuroscience and Cell Biology, University of Coimbra, Portugal

T2:S7.12

Type 2 Diabetes And Renal Disease: New Animal Model: Brown Norway/Zucker Obese Rat.
Warden, C*
University of California, Davis, USA

T2:S7.13

Association Between Single-nucleotide Polymorphisms (SNPs) Of Adiponectin (ADIPOQ) Gene With Obesity Risk In Malay Children
Teh, C*¹; Teh, C*¹; Chong, P²; Chong, P²; Nurul Adibah, N¹; Nurul Adibah, N¹; Poh, B²; Poh, B²; Rahman, J¹; Rahman, J¹; Wan Zurinah, W¹; Wan Zurinah, W¹
¹Ukm Medical Molecular Biology Institute, Universiti Kebangsaan

Malaysia, Malaysia; ²Nutritional Sciences Programme, School Of Healthcare Sciences, Universiti Kebangsaan Malaysia, Malaysia

T2:S7.14

Genetic Test Feedback For Risk Of Weight Gain: Affective And Motivational Reactions
Meisel, S; Beeken, R; van Jaarsveld, C; Wardle, J*
UCL, United Kingdom

T2:S7.15

The Association Of FTO SNP Rs9939609 With Weight Gain In The First Year Of University
Meisel, S; Beeken, R; van Jaarsveld, C; Wardle, J*
UCL, United Kingdom

T2:S7.16

The Association Between Common SNPs In The Hypothalamic Satiety Pathways, Eating Behaviours And Obesity Measures
Illangasekera, Y*¹; Dalton, C¹; Kumarasiri, P²; Fernando, D³
¹Biomedical Research Centre, Sheffield Hallam University, Sheffield, United Kingdom; ²Dept. of Community Medicine, Faculty of Medicine, University of Peradeniya, Sri Lanka; ³Dept. of Diabetes and Endocrinology, Kings Mill Hospital, Sutton-in-Ashfield, United Kingdom

T2:S7.17

Plasma And Adipose Tissue Lysophosphatidylcholines (LPCs) In Obesity And Type 2 Diabetes
Kurdiova, T*¹; Ukropec, J¹; Liebsch, G²; Balaz, M¹; Srbecky, M³; Belan, V³; Klimes, I¹; Gasperikova, D¹; Schmitz, G²; Ukropcova, B¹
¹Institute of Experimental Endocrinology, Slovak Academy of Sciences, Slovakia; ²Institute for Clinical Chemistry and Laboratory Medicine, University of Regensburg, Germany; ³Radiodiagnostic Clinic, University Hospital Bratislava, Slovakia

T2:S7.18

Hyperinsulinemia Acutely Decreases Serum Retinol Binding Protein 4 Concentration In Lean And Obese Subjects
Straczkowski, M*¹; Nikolajuk, A²; Stefanowicz, M¹; Matulewicz, M¹; Karczewska-Kupczewska, M¹
¹Medical University of Bialystok,

Poland; ²Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Poland

T2:S7.19

Serum Osteoprotegerin Is Down-regulated After Circulating Free Fatty Acids Elevation In Healthy Humans
Karczewska-Kupczewska, M*¹; Nikolajuk, A²; Matulewicz, N¹; Stefanowicz, M¹; Straczkowski, M¹
¹Medical University of Bialystok, Poland; ²Institute of Animal Reproduction and Food Research, Polish Academy of Sciences, Poland

T2:S7.20

Association Of RETN Gene Variants With Soluble Levels Of Lipocalin-2 And Growth Differentiation Factor 15: Role Of Suppression And Interactive Effects
Teng, M*¹; Hsu, H²; Wu, W³; Chou, C⁴; Juan, J⁵; Ko, K⁴

¹Graduate Institute of Medical Sciences, Department of Physiology, College of Medicine, Taipei Medical University; ²The First Cardiovascular Division, Department of Internal Medicine, Chang Gung Memorial Hospital; ³Department of Life Science, Chinese Culture University; ⁴The Division of Cardiology, Department of Internal Medicine and Cardiovascular Medical Center, Taipei Tzu Chi Hospital; ⁵Graduate Institute of Medical Sciences, Department of Physiology, College of Medicine, Taipei Medical University

T2:S7.21

Associations Between TRPV4 Haplotypes And Body Mass Index In Taiwanese Subjects
Wu, S*
Department of Life Science, Chinese Culture University, Taiwan

T2:S7.22

Association Of Melanocortin 4- Receptor Gene Variants With Obesity In Malay Children
Nizam, N*¹; Poh, B; Chong, P; Christinal, T; Wan Ngah, W; Jamal, R
Universiti Kebangsaan Malaysia, Malaysia

TRACK 2 – FROM GENES AND ENVIRONMENT TO PATHOPHYSIOLOGY

TRACK 2: SESSION 10: Novel obesity genes and gene polymorphism

T2:S10.07

Anti-obesity Effects Of Cocoa Polyphenols In High-Fat Diet-induced Obesity Rats
Ali, F*; Ismail, A; Esa, N; Pei, C
universiti Putra Malaysia, Malaysia

T2:S10.08

Association Of Pro12Ala Polymorphism In Peroxisome Proliferators-activated Receptor-gamma With Obesity Phenotypes Among The Malaysian Malays
Omar, M*; Teh, L; Tedin, I; Ahmad, A
University Teknologi MARA (UiTM), Malaysia

T2:S10.09

Empowering Genetic Associations: From The PPAR γ Metabolic Risk Loci To Disease Mechanisms.
Claussnitzer, M*; Dankel, S*; Glunk, V*; Berulava, T*; Grallert, H*; Laumen, H*; Hauner, H*
*Harvard Medical School, USA; *Hormone Laboratory, Haukeland University Hospital, Bergen, Norway; *Else Kroener-Fresenius-Centre for Nutritional Medicine, Chair of Nutritional Medicine, Technical University München, Germany; *Institut für Humangenetik, Universitätsklinikum Essen, Germany; *Research Unit of Molecular Epidemiology, Helmholtz Zentrum München, Germany; *Else Kroener-Fresenius-Centre for Nutritional Medicine, Chair of Nutritional Medicine, Technical University München, Germany

TRACK 3 – FROM HEALTHY WEIGHT TO WEIGHT-RELATED PATHOLOGIES

TRACK 3: SESSION 15: Transition to Diabetes and CVD

T3:S15.05

Paraoxonase Enzyme (PON1) Activity And Total Oxidative Stress Status In Nepalese Obese People
Subedi, B*; Parajuli, S*; Thapa, S*; Nagila, A*
*BP. Koirala Institute of Health Science, Dharan, Nepal, Nepal; *Padma Nursing home P.Ltd, Nepal; *Fewa City Hospital, Nepal; *Gandaki Medical College, Nepal

T3:S15.06

Levels Of Elastin Derived Peptides And Circulating Elastin-Antielastin Immune Complexes In Sera Of Patients With Obesity And Essential Hypertension
Nikolov, A*; Tsinlikov, I*; Nicoloff, G*; Tsinlikova, I*; Blazhev, A*
*Internal Diseases, Medical University Pleven, Bulgaria; *Internatl Diseases, Medical University Pleven, Bulgaria; *Biology, medical University Pleven, Bulgaria

T3:S15.07

Relative Contribution Of Obesity And Serum Adiponectin To The Development Of Hypertension
Jung, D*; Kim, K
CHA University, Korea, Republic of

T3:S15.08

Underreporting Of Energy Intake In Overweighed And Diabetic Women
Wozniawicz, M*; Bajerska, J*; Jeszka, J*
*Department of Human Nutrition and Hygiene, Poznan University of Life Sciences, Poland; *Department of Human Nutrition and Hygiene, Unit of Dietetics, Poznan University of Life Sciences, Poland

T3:S15.09

Characteristics And Correlates Of Diabetes In India : A Secondary Data Analysis Of World Health Survey
Pati, S*; Hussain, M*; Swain, S*
*Indian Institute of Public Health Bhubaneswar, Public Health Foundation of India, India; *School of Population Health, Queensland University, Brisbane, Australia

T3:S15.10

Epidemiologic Features Of Metabolic Syndrome In A General Mongolian Population
Tsogzolbaatar, E*; Kotani, K*; Dambadarjaa, D*; Aoyama, A*; Tsuboi, T*; Ae, A*
*Jichi Medical University, Japan; *Health Sciences University Mongolia, Mongolia

T3:S15.11

The Significance Of A Plasma Free Amino Acid Profile-based Multiplex Model For Evaluating The Accumulation Of Metabolic Risk Factors
Tanaka, T*; Nagao, K*; Imaizumi, A*; Ishizaka, Y*; Yamakado, M*
*Institute for Innovation/Ajinomoto Co., Inc., Japan; *Mitsui Memorial Hospital, Japan

T3:S15.12

Prevalence Of Insulin Resistance And Impaired Glucose Tolerance In Obese Greek Children And Adolescents
Karachaliou, F*; Kaloumenou, I*; Vlachopapadopoulou, E*; Fotinou, A*; Michalacos, S*
*P & A Kyriakou" Children's Hospital, Endocrinology Department, Greece; *P & A Kyriakou" Children's Hospital, Microbiology Department, Greece

T3:S15.13

Percent Body Fat Cut-Off Values For The Prediction Of Cardiovascular Risk Factors Clustering In Chinese School-Aged Children
Liu, A*; Hu, X*; Du, S*; Xu, H*; Xu, H*; Zhang, Q*; Ma, G*
*National Institute for Nutrition and Food Safety, China CDC, China; *National Institute of Nutrition and Food Safety, China CDC, China

T3:S15.14

Waist Circumference Cut Off Points To Predict Obesity, Metabolic Syndrome And Cardiovascular Risk In Turkish Adults
Sonmez, A*; Bayram, F*; Barcin, C*; Ozsan, M*; Kaya, A*; Gedik, V*
*Gulhane School of Medicine Department of Endocrinology and Metabolism, Turkey; *Erciyes University School of Medicine Department of Endocrinology and Metabolism,

Turkey; *Gulhane School of Medicine Department of Cardiology, Turkey; *Nigde State Hospital, Department of Endocrinology and Metabolism, Turkey; *Necmettin Erbakan University, School of Medicine, Department of Endocrinology, Turkey; *Ankara University, School of Medicine, Department of Endocrinology and Metabolism, Turkey

T3:S15.15

Biochemical Evaluation Of Wild Harvesting And Beekeeping Honeys On Obese Induced Rats
Suhana Samat, S*; Zulaikha Badrul Hisham, B*; Nor Azmi Md Nor, N*; Muhammad Basir Mongundal, M*; Wan Iryani Wan Ismail, W*; Fuzina Nor Hussein, F*
*UITM Puncak Alam, Selangor, Malaysia; *UPM, Serdang, Malaysia

T3:S15.16

E4orf1: A Novel Protein Reproducibly Improves Glycemic Control In High-fat Fed Mice
Na, H*; Na, H*; Hegde, V; Hegde, V; Dubuisson, O; Dubuisson, O; Dhurandhar, N; Dhurandhar, N
*Pennington Biomedical Research Center, USA

T3:S15.17

Visceral Adiposity Index In Older Adults: Associations With Physical Functions And Cardiometabolic Risk
Farah, N*; Muhammad Kamil, C*; Henry, L*
*Universiti Kebangsaan Malaysia, Malaysia; *Islamic International University of Malaysia, Malaysia

T3:S15.18

Secular Trends Of The Impact Of Obesity On Hypertension In Japan, 1980-2010
Nagai, M*; Ohkubo, O*; Murakami, M*; Takashima, T*; Kadota, K*; Miyagawa, M*; Saito, S*; Zaid, Z*; Nishi, N*; Okuda, O*; Kiyohara, K*; Nakagawa, N*; Nakamura, N*; Fujiyoshi, F*; Okamura, O*; Okayama, O*; Ueshima, U*; Miura, M*
*Shiga University of Medical Science, Japan; *Teikyo University School of Medicine, Japan; *Osaka Kyoiku University, Japan; *National Institute of Health and Nutrition, Japan; *Kyushu University, Japan; *Kanazawa Medical

University, Japan; *Jichi Medical University, Japan; *Keio University, Japan; *Japan Anti-Tuberculosis Association, Japan

T3:S15.19

Early Impairment Of 24h Blood Pressure Profiles And Cardiovascular Function In Obese Compared To Lean Children
Körner, A*; Scheuermann, K; Neef, M; Berthold, A; Vogel, M; Kiess, W; Erbs, S
University of Leipzig, Germany

T3:S15.20

Obesity And Chronic Complications In Newly Diagnosed Diabetes Patients
Morosanu, M*; Morosanu, A*
*Emergency Clinical County Hospital Galati, Romania; *CMI Dr. Morosanu Magdalena, Galati, Romania

T3:S15.21

The Imbalance Within Fat Component Of Students' Diet As A Risk Factor Of Overweight, Obesity And Cardiovascular Disease
Korolev, A*; Minnibaev, T; Nikitenko, E; Denisova, E; Timoshenko, K
*I.M. Sechenov First Moscow State Medical University, Russian Federation

T3:S15.22

Ace2 Activation Prevents Leptin Induced Increases In Blood Pressure, Proteinuria During Pregnancy In Rats
Ibrahim, H*; Froemming, G; Omar, E; Singh, H
Faculty of Medicine-UiTM, Malaysia

T3:S15.23

Potential Biomarkers For Insulin Resistance And Atherosclerosis Among Type 2 Diabetes Mellitus Patients With Coronary Artery Disease
Syed Ikmal Hj, S*; Zaman Huri, H; Vethakkan, V; Wan Ahmad, W
University Of Malaya, Malaysia

T3:S15.24

Metabolically Healthy Obesity And The Risk Of Cardiovascular Disease And Type 2 Diabetes: The Whitehall II Cohort Study
Hinnouho, G*; Czernichow, S; Dugravot, A; Nabi, H; Brunner, E; Kivimaki, M; Singh-Manoux,

TRACK 3 – FROM HEALTHY WEIGHT TO WEIGHT-RELATED PATHOLOGIES

A¹

¹INSERM U1018 CESP, France; ²University College London, London, United Kingdom

T3:S15.25

The Trends Of Overweight And Obesity Among Lithuanian Population From 1994 To 2012
Kriaucioniene, V^{*}; Petkeviciene, J
Lithuanian University of Health Sciences, Medical Academy, Lithuania

T3:S15.26

Correlation Between Anthropometric Measures And Cardiometabolic Risk Factors In 13-Year-Old Urban Malaysian
ZAHARAN, N^{*}; Zaharan, N; Jalaludin, M; Moy, F; Mohamed, M; Mohamed, Z
UNIVERSITY OF MALAYA, Malaysia

T3:S15.27

The Differences In Body Composition Before And After Dialysis And The Relationship Between Body Composition And Blood Lipid Parameters In Patients Undergoing Hemodialysis
Noguchi, M^{*}; Kimura, A²; Yamaguchi, S³; Koshino, Y³
¹Kinjo University, Japan; ²Gunma Pax College, Japan; ³Mizuho Hospital, Japan

T3:S15.28

The Effect Of Acute And Chronic Exogenous Leptin Administration On Whole Body Insulin Sensitivity Index In The Sprague-Dawley Rat
Gnanou, J^{*}; Khalil, W²; Caszo, B¹; Singh, H²
¹Faculty of Medicine and Defence Health, National Defence University of Malaysia, Malaysia; ²Faculty of Medicine, Universiti Teknologi MARA, Malaysia

T3:S15.29

The Effect Of Leptin On TGF- β 1/Smad Pathway And BMP 7 Expression In Spontaneously Hypertensive Rats
Farizatul, W¹; Zanariah, A²; Caszo, B¹; Gnanou, J¹; Singh, H²
¹Faculty of Medicine and Defence Health, National Defence University of Malaysia, Malaysia; ²Faculty of Medicine, Universiti Teknologi MARA, Malaysia

T3:S15.30

Ethnic Differences In The Relationships Of Adiposity, Insulin Resistance And Type 2 Diabetes
Yoon, Y^{*}; Oh, S²
¹Department of Family Medicine, Inje University Ilsan Paik Hospital, Korea, Republic of; ²Department of Family Medicine, Center for Obesity, Metabolism and Nutrition, Dongguk University Ilsan Hospital, Korea, Republic of

T3:S15.31

Association Between Small Dense Low Density Lipoprotein (sdLDL) And Metabolic Syndrome - A Preliminary Data
Mohd Nasir, N^{*}; Abdul Rahman, T¹; Saimin, H¹; Nawawi, H¹; Mohd Ismail, A²; Abdul Razak, S²; Md Yasin, M²
¹Faculty of Medicine, Universiti Teknologi MARA, Sungai Buloh Campus, Selangor, Malaysia; ²Faculty of Medicine, Universiti Teknologi MARA, Sungai Buloh Campus, Selangor, Malaysia, Malaysia

T3:S15.32

Alarming Obesity Trends And Associated Risk Factors Among South Asian Immigrants In The United Arab Emirates
Shah, S^{*}; Loney, T¹; Dhaheri, S²; Vatanparast, H²; Elbarazi, I¹; Blair, I¹; Ali, R¹

¹Institute of Public Health, College of Medicine and Health Sciences, United Arab Emirates University, United Arab Emirates; ²Ambulatory Health Services SEHA, United Arab Emirates; ³College of Nutrition and Pharmacy, School of Public Health, University of Saskatchewan, Canada

T3:S15.33

Prevalence Of Metabolic Syndrome Among The Endangered Orang Asli (Aborigine) Tribes In Malaysia
Jan Mohamed, H^{*}; Ashari, L¹; Teh, L²; Salleh, M²
¹Universiti Sains Malaysia, Malaysia; ²Universiti Teknologi Mara, Malaysia

T3:S15.34

Assessing The Effects Of Intermittent Energy Restriction (IER) On Postprandial Glucose Tolerance And Insulin Secretion In A Cohort Of Healthy, Non-

obese Volunteers: Study Protocol

Johnston, K^{*}; Canaj, R²; Collins, A²; Rona, R³; Robertson, M²
¹Lighterlife Ltd, United Kingdom; ²University of Surrey, United Kingdom; ³Lighterlife, United Kingdom

T3:S15.35

Women Of Asian Origin Have An Increased Prevalence Of Polycystic Ovarian Syndrome (PCOS) Which Presents At A Younger Age And Lower Weight Than Their Caucasian Counterparts
Johnston, K^{*}; Nikokavrou, E²; Broom, I²; Wrieden, W²; Love, J²; Rolland, C²
¹Lighterlife Ltd, United Kingdom; ²Robert Gordon University, United Kingdom

T3:S15.36

Arterial Elasticity In Obese Adolescents With Insulin Resistance
Ho, M^{*}; Benitez-Aguirre, P²; Donaghue, K²; Mitchell, P³; Baur, L¹; Jenkins, A⁴; Craig, M⁵; Cowell, C⁵; Garnett, S⁵
¹University of Sydney, Australia; ²The Children's Hospital at Westmead, Australia; ³Centre for Vision Research, Westmead Millennium Institute, Australia; ⁴University of Melbourne, Australia; ⁵The Children's Hospital at Westmead, Australia

T3:S15.37

Dietary Potassium Intake And Vascular Function
Clifton, P^{*}; Petersen, K¹; Blanch, N¹; Willoughby, S²; Keogh, J¹
¹University of South Australia, Australia; ²University of Adelaide and Royal Adelaide Hospital, Australia

T3:S15.38

Trends In Obesity And Diabetes Prevalence In Fiji: 1980-2011
Lin, S^{*}; Lewycka, S; Taylor, R
University of New South Wales, Australia

Dietary Quality And Arterial Compliance In A Cohort Of People With Type 1 And Type 2 Diabetes
Clifton, P^{*}; Keogh, J; Petersen, K
University of South Australia, Australia

T3:S15.40

Discrepancy Between The Prevalence Of Obesity And Of CVD Among Sixteen Administrative Districts In Korea
Kim, K^{*}; Kim, S; Hwang, I; Ko, K; Suh, H
Gachon University Gil Medical Center, Korea, Republic of

T3:S15.41

Association Of Helicobacter Pylori Infection With Metabolic Syndrome Among Taiwanese Adults: Diagnosis By Carbon 13 Labeled Urea Breath Test
Yang, K^{*}; Chen, T¹; Lai, H¹; Hung, H¹; Chen, M¹; Huang, K²
¹Family Medicine Department, National Taiwan University Hospital, Hsin-Chu Branch, Taiwan; ²Family Medicine Department, National Taiwan University Hospital, Taiwan

T3:S15.42

Body Mass Index And Coronary Heart Disease Incidence And Mortality In The Million Women Study
Canoy, D^{*}; Cairns, B; Balkwill, A; Wright, F; Reeves, G; Green, J; Beral, V
University of Oxford, United Kingdom

T3:S15.43

Effect Of Fat Distribution On Cardiovascular Reactivity To Orthostatic Change In Young Adult College Students: A Preliminary Study
Ghosh, S^{*}; Aung, K; Tejani, J; Loh, Y; Subramaniam, V
MAHSA University, Malaysia

T3:S15.44

Enhanced Endogenous Prostanoid Activity Could Explain The Attenuated Endothelial-dependent Relaxation Of Omental Fat Blood Vessels In Morbid Obesity.
Bakhamis, A^{*}; Orié, N¹; Al-Jaber, M¹; Moataz, B²; Alsayrafi, M¹; Mohamed-Ali, V¹
¹Anti Doping Lab Qatar, Qatar; ²Hamad Hospital, Qatar

T3:S15.45

Ramipril/amlodipine Single Pill - Effectiveness, Tolerance And Patient Satisfaction With Antihypertensive Therapy In Relation To Nutritional Status
Olszanecka-Glinianowicz, M¹; Smertka, M²; Almgren-Rachtan,

A³; Chudek, J²

¹Health Promotion and Obesity Management Unit, Department of Pathophysiology, Poland; ²Pathophysiology Unit, Department of Pathophysiology, Medical University of Silesia, Katowice, Poland; ³Pharmacovigilance Unit, Europharma M. Rachtan Sp. z o.o., Poland

T3:S15.46

The Impact Of Overweight And Obesity On Health-related Quality Of Life And Blood Pressure Control In Hypertensive Patients
Olszanecka-Glinianowicz, M^{*}; Zygmuntowicz, M²; Owczarek, A³; Elibol, A⁴; Chudek, J⁴
¹Health Promotion and Obesity Management Unit, Department of Pathophysiology, Poland; ²Pathophysiology Unit, Department of Pathophysiology, Poland; ³Division of Statistics, Department of Instrumental Analysis, Poland; ⁴Pathophysiology Unit, Department of Pathophysiology, Medical University of Silesia, Katowice, Poland

T3:S15.47

Sagittal Abdominal Diameter For Assessing Abdominal Adiposity In A Representative Sample Of USA Adults
Kahn, H^{*}; Gu, Q²; Bullard, K¹; Ahluwalia, N²; Ogden, C²
¹Centers for Disease Control & Prevention, USA; ²National Center for Health Statistics, USA

T3:S15.48

The Relationship Between Body Mass Index (BMI) And One-hour Glucose Level In Oral Glucose Tolerance Test (OGTT) In A Romanian Rural Population
Mihalache, L^{*}; Arhire, L; Nita, O; Popescu, D; Onofrescu, A; Graur, M
"Grigore T. Popa" University of Medicine and Pharmacy, Romania

T3:S15.49

Fasting Glucose Levels Are Higher Among Young Obese Children In Sweden Than In Poland
Hagman, E^{*}; Ighani Arani, P²; Fischer, M¹; Danielsson, P¹; Petriczko, E²; Marcus, C¹
¹Karolinska Institutet, Sweden; ²Pomeranian Medical University, Poland

T3:S15.50

Effects Of 8 Weeks Of CPAP On Lipid-based Oxidative Markers In Obstructive Sleep Apnoea: A Randomised Trial
Sivam, S¹; Witting, P²; Hoyos, C³; Maw, A⁴; Yee, B³; Grunstein, R³; Phillips, C³

¹Woolcock Institute, University of Sydney, Australia; ²Discipline of Pathology, University of Sydney, Australia; ³Woolcock Institute, University of Sydney, Australia; ⁴Discipline of Pathology, University of Sydney, Aruba

T3:S15.51

The Impact Of Nutritional Habits On Body Mass And Fetal Development In Young Women
Kostrzewa-Tarnowska, A^{*}; Czlapka-Matysik, M; Mierkiewicz, J
Dept of Human Nutrition and Hygiene, Poznan Univ of Life Sciences, Poland

T3:S15.52

Body Mass Index, Abdominal Fatness And Risk Of Gallbladder Disease: A Systematic Review And Dose-response Meta-analysis Of Cohort Studies
Aune, D^{*}; Norat, T²; Vatten, L³
¹Norwegian University of Science and Technology and Imperial College London, United Kingdom; ²Department of Epidemiology and Biostatistics, Imperial College, London, United Kingdom; ³Department of Public Health, Faculty of Medicine, Norwegian University of Science and Technology, Norway

T3:S15.53

Body Mass Index And The Risk Of Gout: A Systematic Review And Dose-response Meta-analysis Of Prospective Studies
Aune, D^{*}; Norat, T²; Vatten, L³
¹Norwegian University of Science and Technology, Norway and Imperial College London, United Kingdom, United Kingdom; ²Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London, United Kingdom; ³Department of Public Health, Faculty of Medicine, Norwegian University of Science and Technology, Trondheim, Norway

T3:S15.54

Circulating Adipokines In Healthy Versus Unhealthy Overweight And Obese Subjects
Alfadda, A^{*}
Obesity Research Center, College of Medicine, King Saud University, Saudi Arabia

T3:S15.55

Should We Start With Drug Treatment Of Hypertension In Obese Children?
Danielsson, P^{*}; Kowalski, J; Marcus, C
Karolinska Institutet, Sweden

T3:S15.56

The Effect Of HIV And The Modifying Effect Of Anti-Retroviral Therapy (ART) On Body Mass Index (BMI) And Blood Pressure Levels In Rural South Africa
Feigl, A^{*}; Tanser, F²; Newell, M²; Barnighausen, T³
¹Harvard University, USA; ²Africa Centre for Health and Population Studies, University of KwaZulu-Natal, Mtubatuba, South Africa; ³Harvard University, Harvard School of Public Health, USA

T3:S15.57

Prevalence And Determinants Of Type 2 Diabetes And Metabolic Syndrome Among Urban Adults 20-60 Years Old In Hyderabad, South India
Avula, L^{*}
National Institute of Nutrition, ICMR, India

T3:S15.58

Relationship Between Adipocytokines And Cardiovascular Risk In Patients With Type 2 Diabetes And Obesity
Dragut, R^{*}; Rusu, E²; Nan, R²; Parpala, C¹; Rusu, F³; Constantinescu, C²; Tocaci, G⁴; Radulian, G²
¹"Prof. N. Paulescu" Diabetes, Nutrition and Metabolic Diseases Institute, Bucharest, Romania; ²"Carol Davila" University of Medicine, Bucharest, Romania; ³"Carol Davila" Emergency Military Hospital, Bucharest, Romania; ⁴"Prof. Dr. Al. Obregia" Psychiatric Hospital, Bucharest, Romania

T3:S15.59

Prevalence And Socio-demographic Factors Associated With Obesity Among Elderly In Malaysia
A.Manickam, M^{*}; Cheong, S; Ahmad Ali, Z; Azli, B; Noor Safiza, M; Nur Shahida, A; Nor Azian, M; Hatta Mutalip, M
Institute Of Public Health, Malaysia

T3:S15.60

Weight Changes Among Iranian Type 2 Diabetic Patients Pre To Post Diagnosis
Mohammadi, S^{*}; Norimah, A¹; Ruzita, A¹; Amani, R²
¹Universiti Kebangsaan Malaysia (UKM), Malaysia; ²Jondi Shapour University of Medical Science, Iran

T3:S15.61

Association Between Obesity Parameters With Cardiovascular Risk Factors
Wan Ahmad, W^{*}; Ahmad, R; Alicezah, M; Nadzimah, M; Muid, S; Rahman, T; Nawawi, H
Universiti Teknologi Mara, Malaysia

T3:S15.62

Prothrombogenesis In Centrally Obese Subjects With Or Without Metabolic Syndrome
Saimin, H^{*}; Mohd Nasir, N; Rahman, T; Mohd Ismail, A; Abdul Razak, S; Mazapuspavina, M; Nawawi, H
Universiti Teknologi MARA (UiTM) Sg Buloh, Malaysia

TRACK 3: SESSION 16: Cancer – from epidemiology through mechanisms to outcome

T3:S16.06

Effect Of Leptin On Prostate Cells: Emphasis On Estrogen Metabolism
Mosli, H^{*}; Habib, C²; Al-Abd, A³; Tolba, M²; Khalifa, A²; Khedr, A³; Abdel-Naim, A³
¹King Abdulaziz University, Saudi Arabia; ²Department of Pharmacology and Toxicology, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt; ³Department of Pharmacology and Toxicology, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia

TRACK 3 – FROM HEALTHY WEIGHT TO WEIGHT-RELATED PATHOLOGIES

T3:S16.07

Exploring The Feasibility Of Investigating The Impact Of Diet-induced Weight Loss On Biomarkers For Colorectal Cancer: The Intercept Study
Beeken, R¹; Croker, H¹; Obichere, A²; Finer, N²; Gunter, M³; Wardle, J¹
¹University College London, United Kingdom; ²University College London Hospital, United Kingdom; ³Imperial College London, United Kingdom

T3:S16.08

Weight Gain And Level Of Physical Activity Among Iranian Breast Cancer Survivors
Mohammadi, S¹; Suhaina, S¹; Poh, B¹; Amani, R²
¹Universiti Kebangsaan Malaysia (UKM), Malaysia; ²Jondi Shapour University of Medical Sciences, Iran

T3:S16.09

A Randomised Feasibility Trial Of Weight Watchers Groups With Additional Dietetic Support Compared To Weight Watchers Groups Only In Women Treated For Breast Cancer: The BRIGHT Study
Newlands, R^{*}; Craig, L; Clark, J; McNeill, G; Hodinott, p; Heys, S
University of Aberdeen, United Kingdom

T3:S16.10

Prospective Study Of Physical Activity, Body Mass Index And Risk Of Post-menopausal Breast Cancer
Trolle Lagerros, Y¹; Marrone, G¹; Ye, W¹; Nyrén, O¹; Adami, H²; Mariosa, D¹; Bellocchio, R³
¹Karolinska Institutet, Sweden; ²Harvard School of Public Health, USA; ³University of Milano-Bicocca, Italy

T3:S16.11

Obesity And Breast Cancer Risk In Malaysia: An Insight
Shahril, M¹; Suhaina, S²; Wafa, S¹; Shahrudin, S²; Emran, N³; Rohaizak, M⁴; Fuad, I⁵; Sharifah, N⁶
¹School of Nutrition & Dietetics, Faculty of Medicine & Health Sciences, University of Sultan Zainal Abidin, Malaysia; ²School of Healthcare Sciences, Faculty of Health Sciences, Universiti Kebangsaan Malaysia, Malaysia; ³Department of

Surgery, Hospital Kuala Lumpur, Malaysia; ⁴Department of Surgery, Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia; ⁵Department of Radiotherapy & Oncology, Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia; ⁶Department of Pathology, Faculty of Medicine, Universiti Kebangsaan Malaysia, Malaysia

T3:S16.12

Anthropometric Factors And Endometrial Cancer Risk: A Systematic Review And Meta-analysis Of Prospective Studies In The WCRF/AICR Continuous Update Project
Aune, D¹; Navarro Rosenblatt, D²; Chan, D²; Vingeliene, S³; Abar, L³; Vieira, R³; Vieira, A³; Greenwood, D⁴; Norat, T²
¹Imperial College London, United Kingdom; ²Department of Epidemiology and Biostatistics, Imperial College London, United Kingdom; ³Department of Epidemiology and Biostatistics, University of Leeds, Leeds, United Kingdom

T3:S16.13

Antioxidant-Rich Weight Reduction Dietotherapy Influence On Sex Hormones Metabolism
Kostrzewa-Tarnowska, A^{*}; Czlapka-Matysik, M; Mierkiewicz, J; Fejfer, M; Jeszka, J
Dept of Human Nutrition and Hygiene, Poznan Univ of Life Sciences, Poland

T3:S16.14

Anthropometric Factors And Ovarian Cancer Risk: A Systematic Review And Meta-analysis Of Prospective Studies In The WCRF/AICR Continuous Update Project
Aune, D¹; Navarro Rosenblatt, D²; Chan, D²; Abar, L²; Vingeliene, S²; Vieira, A²; Greenwood, D³; Norat, T²
¹Imperial College London and the Norwegian University of Science and Technology, United Kingdom; ²Department of Epidemiology and Biostatistics, Imperial College, London, United Kingdom; ³Biostatistics Unit, Centre for Epidemiology and Biostatistics, University of

Leeds, United Kingdom

T3:S16.15

Sitting Time And Body Mass Index Of Malaysian Cancer Survivors
Sulaiman, S¹; Reilly, J²; Abdul Rahman, A¹; Shahril, M³; Biswa, M⁴; Othman, Z⁵
¹Universiti Kebangsaan Malaysia, Malaysia; ²University of Strathclyde, United Kingdom; ³Universiti Sultan Zainal Abidin, Malaysia; ⁴Universiti Sains Malaysia Medical Center, Malaysia; ⁵Kuala Lumpur Hospital, Malaysia

T3:S16.16

BMI And Gallbladder Cancer Risk: A Systematic Review And Meta-analysis Of Prospective Studies
Navarro-Rosenblatt, D¹; Aune, D²; Vingeliene, S²; Abar, L²; Vieira, A²; Chan, D²; Norat, T²
¹Imperial College, United Kingdom; ²Imperial College London, United Kingdom

T3:S16.17

Reving-Up Exercise For Sustained Weight Loss By Altering Neurological Reward & Drive (REWARD): A Randomized Trial In Obese Endometrial Cancer Survivors
Nock, N¹; Dimitropoulos, A¹; Rao, S²; Kirwan, J²; Alberts, J²
¹Case Western Reserve University, USA; ²Cleveland Clinic, USA

TRACK 3: SESSION 18: Macronutrients and insulin resistance

T3:S18.07

Egg White Hydrolysate Suppresses Muscular Fat Accumulation By Regulating Fatty Acids Composition In Rats
Ochiai, M^{*}; Matsuo, T
Kagawa University, Japan

T3:S18.08

Glycemic Index Values May Be Correlated With Body Composition: Preliminary Findings
Pertiwi, K^{*}; Kurniati, A; Antono, L; Sie, S; Wu, M
Nutrifood Research Center, Indonesia

T3:S18.09

Women With Previous Gestational Diabetes Mellitus Achieve Clinically Significant Weight Loss On Low Glycaemic Index Diets
Shyam, S¹; Arshad, F¹; Abdul Ghani, R²; Abdul Wahab, N²; Barakatun Nisak, M³; Safii, N²; Chinna, K⁴; Kamaruddin, N²
¹International Medical University, Malaysia; ²Universiti Kebangsaan Malaysia, Malaysia; ³Universiti Putra Malaysia, Malaysia; ⁴University of Malaya, Malaysia

T3:S18.10

No Effect Of The Type Of Sugar On Whole Body Or Hepatic Insulin Resistance
Angelopoulos, T¹; Lowndes, J²; Rippe, J²
¹University of Central Florida, USA; ²Rippe Lifestyle Institute, USA

T3:S18.11

Effects Of A Low-carbohydrate And A Low-fat Diet On Weight Loss In Obese Mice
Yamazaki, T^{*}
Department of Nutritional Science, National Institute of Health and Nutrition, Japan

T3:S18.12

Influence Of Energy Balance And Glycemic Index On Metabolic Endotoxemia In Healthy Men
Breusing, I; Lagerpusch, M²; Engstler, J³; Bergheim, I³; Müller, M²; Bosy-Westphal, A¹
¹University of Hohenheim, Institute of Nutritional Medicine, Germany; ²Christian-Albrechts-University Kiel, Institute of Human Nutrition and Food Science, Germany; ³Friedrich-Schiller-University Jena, Institute of Nutrition, Germany

T3:S18.13

White Rice-Based Diet Induced Diabetes Phenomenon In Rat Model
Jeevetha, S¹; Barakatun-Nisak, M¹; Amin, I¹; Azrina, A¹; Nor Azmi, K²
¹Universiti Putra Malaysia, Malaysia; ²Universiti Kebangsaan Malaysia, Malaysia

T3:S18.14

Effects Of Diet-induced Obesity On The Gonadal Axis And Metabolic Hormones In The Male Rabbit.
Soltani, Y^{*}; AKlil Badia, A; Mokrani Zoulikha, M; Hamouli Zohra, H; HadjBekkouché Fatima, H
Laboratory of biology and physiology of organisms (LBPO), USTHB, faculty of biological sciences,, BP32, BabEzzouar, 16111, Al, Algeria

T3:S18.15

Effects Of Exchanging Dietary Saturated Fatty Acids Or Carbohydrate For Monounsaturated Fatty Acids On Inflammatory Responses In Abdominally Obese Malaysians: A Randomized Controlled Trial
Chang, L¹; Vethakkan, S¹; Nesaretnam, K²; Teng, K³
¹Department of Medicine, Faculty of Medicine, University of Malaya (UM), Malaysia; ²Embassy of Malaysia and Mission of Malaysia to the European Union, Malaysian Palm Oil Board (MPOB), Belgium; ³Nutrition Unit, Department of Product Development and Advisory Services, Malaysian Palm Oil Board (MPOB), Malaysia

TRACK 4 – FROM NUTRITION, EXERCISE, AND PSYCHOLOGY TO LIFESTYLE

TRACK 4: SESSION 21: Psychology – eating disorders, depression, stress

T4:S21.05

Complex And Psychogenic Obesity Should Be Treated As Eating Disorder
Daansen, P*
PsyQ Eating Disorders and Obesity, Netherlands

T4:S21.06

A Longitudinal Investigation Of Overweight Children's Body Perception And Satisfaction During A Weight Loss Intervention
Truby, H*¹; O'Connor, J¹; Golley, R²; Perry, R³; Magarey, A³
¹Monash University, Australia; ²University of South Australia, Australia; ³Flinders University, Australia

T4:S21.07

An Interpretative Phenomenological Analysis Of Body Image In Obese Men Compared To Women
McKian, 1*
Allameh Tabataba'i University, Iran

T4:S21.08

Bi-directional Association Between Depression And Obesity During Childhood And Young Adulthood? A Systematic Review And Meta Analysis Of Longitudinal Association.
Abdullah Mamun, M¹; Suhail Doi, M²; Alexandra Clavarino, M³; Munim Mannan, M*³
¹School of Population Health, Australia; ²School of Population Health, UQ, Australia; ³School of Pharmacy, Australia

T4:S21.09

Inter Relationship Between Obesity, Gender And Depression
Patankar, M*
Insta Sculpt, India

T4:S21.10

Are Personality Traits Related To Successful Weight Loss In Obese Women?
NAdjarzadeh, A*; Zare Reshkoyeh, R; Hosseini Kasnavieh, F; Teimorian, M; Ghooreian, M
Shahid Sadoughi University of Medical Sciences, Iran

T4:S21.11

Psychological Changes Following Weight Loss In A Population-based sample Of Overweight And Obese Older Adults
Jackson, S*; Steptoe, A; Beeken, R; Kivimaki, M; Wardle, J
UCL, United Kingdom

T4:S21.12

Relationships Between Mood Symptoms And Body Mass Index: A Comparison Of Women Who Gain Weight Excessively During Pregnancy And Those Who Don't.
McPhie, S; Skouteris, H*
Deakin University, Australia

T4:S21.13

Does Food Addiction Exist In Australia And Could It Be Related To Gender Or Weight Status?
Pursey, K; Collins, C*; Stanwell, P; Burrows, T
University of Newcastle, Australia

T4:S21.14

An Explorative Study Of Early Psychopathology And Obesity: Are Both Child And Parental Factors Associated With Problem Behaviours Measured With The Child Behaviour Checklist (CBCL 1.5-5)?
Nowicka, P*; Kader, M; Ek, A; Johansson, E; Larisch, L; Svensson, V; Marcus, C
Karolinska Institute, Sweden

T4:S21.15

"Experience Of Major Life Events During Childhood And Development Of Obesity In Adulthood: A Co-twin Control Study."
Vámosi, M*¹; Jindong Ding, J²; Berit Lilienthal Heitmann, B³; Kyle Raymond, K⁴
¹University of Aarhus, Institute of Public Health, Denmark; ²University of Southern Denmark, Denmark; ³, Institute of Preventive Medicine, Research Unit for Dietary Studies, Copenhagen University, Denmark; ⁴Institute of preventive medicine, Research Unit for Dietary Studies, Bispebjerg and Frederiksberg Hospitals, Denmark

T4:S21.16

Underestimation Of Body Weight Among Trainee Healthcare Professionals: A Cause For Concern In The Prevention And Management Of The Epidemic Of Obesity
Mahmood, S*; Freeman, J; Relton, C
University of Sheffield, United Kingdom

T4:S21.17

Screen Time And Quality Of Life Among Obese Adolescents: A HEARTY Study
Goldfield, G*¹; Murray, M²; Maras, D³; Wilson, A²; Phillips, P⁴; Kenny, G²; Hadjiyannakis, S³; Alberga, A⁵; Sigal, R⁵
¹Children's Hospital of Eastern Ontario Research Inst., Canada; ²University of Ottawa, Canada; ³Children's Hospital of Eastern Ontario, Canada; ⁴Ottawa Hospital Research Institute, Canada; ⁵University of Calgary, Canada

T4:S21.18

Mixed Dietary Pattern Is Associated To Depressive Symptoms In Pregnancy: Prospective Cohort Study In Rio De Janeiro, Brazil
Vilela, A; Franco-Sena, A; Mendes, R; Eshriqui, I; Melo, G; Henriques, V; Castro, M; Kac, G*
Rio de Janeiro Federal University, Brazil

T4:S21.19

Obesity And Poor Mental Health In Young Women: Results From The Australian Longitudinal Study On Women's Health
Dobson, A*; Hockey, R; Mishra, G
University of Queensland, Australia

T4:S21.20

The Clinical Obesity Maintenance Model And The Efficacy Of Cognitive Remediation Therapy In Obesity
Raman, J*¹; Hay, P¹; Smith, E²
¹University of Western Sydney, Australia; ²University of New South Wales, Australia

T4:S21.21

Self-image In Bariatric Surgery Patients - Could This Be A Predictor Of Weight Loss

Treatment Outcome?
de Man Lapidoth, J*
Karolinska Institutet, Sweden

T4:S21.22

HDL-cholesterol Concentration Is Inversely Associated With Depressive Symptoms During Pregnancy: A Prospective Cohort In Rio De Janeiro, Brazil
Teofilo, M; Farias, D; Vaz, J; Pinto, T; Vilela, A; Kac, G*
Federal University Of Rio De Janeiro, Brazil

T4:S21.23

Role Of Food Addiction, Depression And Sleep Quality In Night Eating Syndrome
Nolan, L*¹; Geliebter, A²
¹Wagner College, USA; ²New York Obesity Nutrition Research Center, Columbia University, USA

T4:S21.24

The Effect Of Gender And Age On The Association Between Weight Status And Health-related Quality Of Life In Australian Adolescents
Bolton, K*¹; Kremer, P²; Rossthorn, N³; Moodie, M⁴; Gibbs, L⁵; Waters, E⁵; Swinburn, B⁶; de Silva, A⁵
¹WHO Collaborating Centre for Obesity Prevention, Deakin University, Australia; ²School of Exercise and Nutrition Sciences, Deakin University, Australia; ³School of Psychology, Deakin University, Australia; ⁴Deakin Health Economics, Deakin University, Australia; ⁵Jack Brockhoff Child-Health and Wellbeing Program, Melbourne School of Population and Global Health, The University of Melbourne, Australia; ⁶Population Nutrition and Global Health, University of Auckland, New Zealand

T4:S21.25

Severely Obese People With Diabetes Experience Unique Compounding Psychological Stresses And Barriers To Weight Management: Results From Diabetes MILES -- Australia
Dixon, J*¹; Browne, J²; Lambert, G¹; Jones, K³; Reddy, P⁴; Pouwer, F⁵; Mosely, K⁶; Rice, T¹; Speight, J²
¹Baker IDI Heart & Diabetes Institute, Australia; ²The Australian Centre for Behavioural Research in Diabetes, Australia; ³Monash

University, Australia; ⁴5. University of Newcastle, School of Medicine and Public Health, Australia; ⁵Department of Medical Psychology & Neuropsychology, Tilburg University, Netherlands; ⁶7. School of Psychology, Australian Catholic University, Australia

T4:S21.26

Iron Status, Cognitive Performance And Mental Health In Young Healthy Weight And Obese Women
Cook, R*¹; O'Dwyer, N²; Steinbeck, K³; Rooney, K¹; O'Connor, H¹
¹Discipline of Exercise & Sport Science, The University of Sydney, Australia; ²School of Human Movement Studies, Charles Sturt University, Australia; ³Academic Department of Adolescent Medicine, The University of Sydney, Australia

T4:S21.27

The Relationship Between Body Image Components And Depressive Symptomatology Among Adolescents In Australia
Millar, L*¹; Poole, L¹; Fuller-Tyszkiewicz, M¹; Allender, S¹; Nichols, M¹; Swinburn, B²
¹Deakin University, Australia; ²University of Auckland, Australia

T4:S21.28

A Longitudinal Assessment Of Oxidative Stress And Anxiety Symptoms In Subjects With Metabolic Syndrome Following A Weight Loss Intervention
Perez-Cornago, A; de la Iglesia, R; Zulet, M; Martinez, J*
University of Navarra, Spain

T4:S21.29

Clusters Of Psychological And Behavioural Characteristics Differentiate Between Those Who Are Less And More Successful At Weight Loss Over 6 Months: An Internet Survey
Myrissa, K*; Dye, L; Gusnanto, A; Danks, R; Lawton, C
University of Leeds, United Kingdom

T4:S21.30

Healthy Body Mass Index (BMI) Is Predictive Of Greater Happiness Later In Life: A Population-based Study Of Older Persons
Freak-Poli, R*¹; Tiemeier, H²

¹Erasmus MC, The Netherlands & Monash University, Australia, Netherlands; ²Erasmus MC, Netherlands

T4:S21.31

Delay Discounting, Response Inhibition And Trait Impulsiveness: Which Aspects Of Impulsivity Predict Overeating And Overweight?
Price, M*¹; Higgs, S²; Lee, M¹
¹Swansea University, United Kingdom; ²University of Birmingham, United Kingdom

T4:S21.32

A 'Western' Dietary Pattern, Adiposity And Inflammation: Pathways To Mental Health Problems And Depression In Adolescents
Oddy, W*¹; Trapp, G²; Allen, K³; Ambrosini, G³; Black, L³; Huang, R³; Rzehak, P⁴; Beilin, L⁵; Mori, T⁵
¹Telethon Institute for Child Health Research, Australia; ²Telethon Institute for Child Health Research, University of Western Australia, Australia; ³Telethon Institute for Child Health Research, University of Western Australia, Australia; ⁴University of Munich, Germany; ⁵School of Medicine and Pharmacology, University of Western Australia, Australia

T4:S21.33

Shared Risk Factors Of Overweight And Disordered Eating In Malaysian Adolescents: Findings From The Malaysian Overweight And Disordered Eating Survey
Sharifah Intan Zainun, S*; Chin, Y; Fara Wahida, R; Kaartina, S; Woon, F; Zalilah, M; Mohd Nasir, M
Universiti Putra Malaysia, Malaysia

T4:S21.34

Bi-directional Relationships Between Depression And Weight Gain Over 5 Years In A Cohort Of Young Adults: The Childhood Determinants Of Adult Health Study
Gall, S*¹; Sanderon, K¹; Smith, K¹; Patton, G²; Dwyer, T³; Venn, A¹
¹University of Tasmania, Australia; ²Royal Children's Hospital, Australia; ³Murdoch Childrens Research Institute, Australia

T4:S21.35

Coexistence Of Obesity And Hunger Among Mexican-Origin Adults In Texas Border Colonias
Sharkey, J*
Program for Research and Outreach-Engagement on Nutrition and Health Disparities, USA

T4:S21.36

Perceived Stress, Coping And Eating Behaviours In Maltese Adolescents: Developing An Effective Online Intervention
Cassola, D*; de Looy, A; Jones, R
University of Plymouth, United Kingdom

T4:S21.37

Association Between Disordered Eating And Body Weight Status Among Adolescents In Kuala Lumpur, Malaysia
Kaartina, S*; Chin, Y; Fara Wahida, R; Woon, F; Zalilah, M; Mohd Nasir, M
Department of Nutrition & Dietetics, Faculty of Medicine & Health Sciences, Universiti Putra Malaysia, Malaysia

T4:S21.38

Nutritional Status And Cognitive Status Among Malaysian Older Adults
Huiloo, W*¹; Zahara, A¹; Arimi Fitri, M¹; Normah, C¹; Rosdinom, R²; Mohd Azahadi, O³; Suzana, S¹
¹University Kebangsaan Malaysia, Malaysia; ²Hospital Universiti Kebangsaan Malaysia, Malaysia; ³Ministry of Health, Malaysia

T4:S21.39

Body Mass Index, Body Weight Perception And Control Practices Among Adolescents In Malaysia
Ahmad Ali, Z*; Azli, B; Azahadi, O; Mala, M; Cheong, S; Noor Ani, A; Rashidah, A; Mohamad Hasnan, A; Suhaila, A
Institute for Public Health, Malaysia

TRACK 5 – FROM LIFESTYLE INTERVENTION TO DRUGS AND SURGERY

Track 5: Session 24: Bariatric surgery – why, when, which?

T5:S24.05

Changes In Body Composition Induced By Pre-operative Liquid Low-Calorie Diet In Morbid Obese Patients Undergoing Roux-en-Y Gastric Bypass Bottin, J¹; Balogun, B¹; Thomas, E¹; Fitzpatrick, J¹; Moorthy, K¹; Leeds, A²; Bell, J¹; Frost, G¹ ¹Imperial College London, United Kingdom; ²Cambridge Weight Plan, United Kingdom

T5:S24.06

Pregnancy After Bariatric/ Metabolic Surgery -- A Study On Weight And In-take Of Nutritional Supplements K.Miller, Jelinek V. Miller, K^{*}; Jelinek, V Hallein Clinic, Austria

T5:S24.07

Bariatric Surgery Affects Addiction To Overeating And Eating Disorders Miller, K¹; Ardelt-Gattinger, E²; Weghuber, D³; Meindl, M² ¹Hallein Clinic, Austria; ²Psychology, University Salzburg, Austria; ³Pediatrics, Private Medical University, Salzburg, Austria

T5:S24.08

Evaluation On The Early Effects Of Bariatric Surgery On The Outcome Of Type 2 Diabetes In Obese Patients Moh, M^{*}; Lim, S; Lim, B; Subramniam, T; Sum, C; Cheng, A Clinical Research Unit, Khoo Teck Puat Hospital, Singapore

T5:S24.09

Effects Of Gastric Bypass Surgery On Overweight Patients With Type 2 Diabetes Cai, M¹; Cai, M¹; Gao, H²; Gao, H²; Speakman, J²; Speakman, J² ¹Institute of Genetics and Developmental Biology, Chinese Academy of Sciences, China; ²Department Of General Surgery, The General Hospital of Chinese People's Armed Police Forces, China

T5:S24.10

Laparoscopic Greater Curvature Plication In Morbidly Obese Women With Type 2 Diabetes:

Effect On Glucose Homeostasis, Postprandial Triglyceridemia And Selected Gut Hormones Bradnova, O¹; Kyrou, I²; Hainer, V¹; Vcelak, J¹; Halkova, T¹; Sramkova, P³; Dolezalova, K³; Fried, M³; McTernan, P²; Kumar, S²; Hill, M¹; Kunesova, M¹; Bendlova, B¹; Vrbikova, J¹ ¹Institute of Endocrinology, Czech Republic; ²University of Warwick, United Kingdom; ³OB Clinic, Czech Republic

T5:S24.11

Bariatric Surgery And Pain - Are We Doing The Right Thing? Kastanias, P^{*}; Robinson, S; Paat, F; Wang, W; Lopez, C University Health Network, Toronto Western Hospital, Canada

T5:S24.12

The Effects Of Lifestyle Modification After Bariatric Surgery Lee, Y^{*}; Choi, H; Heo, Y; Kim, M; Choi, J Inha University hospital, Korea, Republic of

T5:S24.13

Characteristics Of Patients From A Public Hospital Who Received Bariatric Surgery For Weight Loss Franklin, J¹; Manson, E¹; Loughnan, G²; Picone, T³; Markovic, T¹ ¹Metabolism and Obesity Services, Australia; ²Metabolism and Obesity Services, Australia; ³Metabolism and Obesity Services, Australia

T5:S24.14

Pilot Study: Use Of Intragastric Balloons And A Lifestyle Support Program To Promote Weight Loss In Severely Obese Adolescents: The BOB Study Reece, L¹; Sachdev, P²; Copeland, R¹; Wright, N²; Wales, J² ¹Sheffield Hallam University, United Kingdom; ²Sheffield Children's Hospital, United Kingdom

T5:S24.15

The Role Of Caloric Restriction In The Early Improvements In Insulin Resistance Following Roux-en-Y Gastric Bypass Schmidt, J¹; Gregersen, N¹; Pedersen, S¹; Søndergaard, M¹; Ritz, C¹; Hansen, D²; Worm,

D²; Madsbad, S³; Clausen, T⁴; Astrup, A¹; Holst, J⁵; Sjödin, A¹ ¹Department of Nutrition, Exercise and Sports, Faculty of Science, University of Copenhagen, Denmark; ²Department of Endocrinology, Hvidovre University Hospital, Faculty of Health and Medical Sciences, Denmark; ³Department of Endocrinology, Hvidovre University Hospital, Faculty of Health and Medical Sciences, Denmark; ⁴Novo Nordisk A/S, Denmark; ⁵NNF Center for Basic Metabolic Research, Department of Biomedical Sciences, University of Copenhagen, Denmark, Denmark

T5:S24.16

A Longitudinal Study Of Pre- To Post-surgery Physical Activity Changes In Women Undergoing Gastric Bypass Surgery Berglund, D¹; Willmer, M¹; Eriksson, U²; Tynelius, P¹; Näslund, E³; Rasmussen, F¹ ¹Institute of Public Health, Karolinska Institutet, Sweden; ²Institute of Epidemiology and Biostatistics, Sweden; ³Institute of Clinical Sciences, Karolinska Institutet, Sweden

T5:S24.17

Psychological Eating Behaviors As Predictors Of 15-year Weight Changes After Surgical And Conventional Treatment For Severe Obesity: Results From The SOS Intervention Study Kontinen, H¹; Peltonen, M²; Sjöström, L³; Carlsson, L³; Karlsson, J⁴ ¹University of Helsinki, Finland; ²National Institute for Health and Welfare, Finland; ³University of Gothenburg, Sweden; ⁴Örebro University Hospital, Örebro University, Sweden

T5:S24.18

Effects Of Two Surgical Weight Loss Procedures, POSE And RYGB, On First Phase Insulin And GLP-1 Response. AL RASHEID, N¹; Sufi, P²; Gray, R²; Mohamed-Ali, V¹ ¹University College London, United Kingdom; ²North London Obesity Surgery Service, Whittington Hospital, United Kingdom

T5:S24.19

Bariatric Surgery Is Effective In Increasing The Proportion Of Patients Achieving ABC Targets In Type 2 Diabetic Patients In Asia Tham, K^{*}; Tan, H; Ganguly, S; Eng, A; Ng, C; Chen, X; Pasupathy, S Singapore General Hospital, Singapore

T5:S24.20

A Longitudinal Study Of Pre- To Post-surgery Physical Activity Changes In Children And Partners' To Women Undergoing Gastric Bypass Surgery Rasmussen, F¹; Willmer, M²; Tynelius, P²; Näslund, E³ ¹Department of Public Health Sciences, Karolinska Institutet, Sweden; ²Department of Public Health Sciences, Karolinska Institutet, Sweden; ³Department of Clinical Sciences, Karolinska Institutet, Sweden

T5:S24.22

Using The Rorschach Test To Evaluate Bond And Emotional Regulation In Obese Patients Candidates To Bariatric Surgery Diaz Castrillon, F^{*}; Chahuan, Diaz, Cruzat, Lizana, S University Adolfo Ibañez, Chile

T5:S24.23

Short Term Skin Reactions Associated To Sleeve Gastrectomy On 6 Patients. Cuevas, A^{*}; Gajardo, C; Farias, M; Alvarez, V; Perez-Cotapos, M Clinica Las Condes, Chile

T5:S24.24

Comparison Study Between Bariatric Surgery And Conventional Treatment On Nutritional Status And Quality Of Life Among Morbidly Obese Malaysian Patients Thu, Y¹; Barakatun Nisak, M¹; Chin, Y¹; Gee, T¹; Rohana, A²; Nik, R² ¹Universiti Putra Malaysia, Malaysia; ²Universiti Kebangsaan Malaysia, Malaysia

T5:S24.25

Durability Of Bariatric Surgery In Maintaining Weight Loss And Good Glycemic Control In Obese Type 2 Diabetic Patients: A Two-year Observational Study. Lee, P^{*}; Tan, H; Ganguly, S; Pasupathy, S; Eng, A; Tham, K

Singapore General Hospital, Singapore

T5:S24.26

Does Intensive Preoperative And Postoperative Glucose Management Influence Glycaemic Outcome Of Roux-en-Y Gastric Bypass Surgery? Chuah, L^{*}; Miras, A; Noon, J; Jackson, S; Olbers, T; Le Roux, C Imperial College healthcare NHS Trust, United Kingdom

T5:S24.27

Cross Sectional Study On Psychological Profile And Psychological Assessment Of Bariatric Patients Before Surgery In Asian Context Lew, Y^{*}; Tham, K Singapore General Hospital, Singapore

T5:S24.29

Nutritional Deficiencies Before Bariatric Surgery Wong, H^{*}; Tham, K Singapore General Hospital, Singapore

Track 5 Session 26: Pharmacotherapy – the Options

T5:S26.07

Acupuncture: An Excellent Complementary Treatment For Obesity Feltrim, E^{*}; Bringel, C Instituto HArmonia, Brazil

T5:S26.08

Progressive Weight Loss In 207 Obese Hypogonadal Men Treated With Testosterone Undecanoate Up To 72 Months And Time Course And Magnitudes Of Weight Reduction: An Observational Registry Study Saad, F¹; Haider, A²; Doros, G³; Traish, A⁴ ¹Bayer Pharma AG, Germany; ²Private Urology Practice, Germany; ³Boston University School of Public Health, Dpt. of Biostatistics, USA; ⁴Boston University School of Medicine, Dpt. of Biochemistry and Urology, USA

T5:S26.09

The Clinical Benefit Of Capsinoids In Obesity Treatments Takeiri, S^{*}; Maeda, K; Matsumoto, M; Itoh, T

Department of Complementary & Alternative Medicine Osaka University Graduate School of Medicine, Japan

T5:S26.10

To Report On The Weight Loss Achieved In 8 Weeks By Japanese Female Patients With BMI „25 On Oak Diet Program Using VLCD, Chinese Herbal Medicine (Bofutsusyosan), Mazindol, And Colestimide Funabiki, M^{*} Oak Clinic, Japan

T5:S26.11

Long-term Treatment With Testosterone Undecanoate Substantially And Sustainably Reduces Weight In Excessively Obese, Hypogonadal Men -- An Observational Study Saad, F¹; Haider, A²; Yassin, A³; Doros, G⁴; Traish, A⁵ ¹Bayer Pharma AG, Germany; ²Private Urology Practice, Germany; ³Institute for Urology and Andrology, Germany; ⁴Boston University School of Public Health, USA; ⁵Boston University School of Medicine, Dpt. of Biochemistry and Urology, USA

T5:S26.12

Morbid Obese Male And Hypogonadism Cokolic, M^{*} Department of Endocrinology and Diabetology, Internal Clinic, University Clinical Centre Maribor, Slovenia

T5:S26.13

Standardized Extracts Of Orthosiphon Stamineus Showed Inhibitory Effects On Pancreatic Lipase And Human Adipocytes Hashim, S¹; Basheer, M¹; Abdul Majid, A²; Ismail, Z¹; Abdul Majid, A¹ ¹School of Pharmaceutical Sciences, Universiti Sains Malaysia, Malaysia; ²Advanced Medical & Dental Institute (IPPT), Department of Integrative Medicine, USM, Malaysia

T5:S26.14

Effects Of Tamarindus Indica Pulp Aqueous Extract On The Regulation Of Body Weight In Experimental Obese Rats Amom, Z¹; Azman, K²; Azlan, A³; Ithnin, H⁴; Dasiman, R¹; Ibrahim, F¹ ¹Department of Basic Sciences,

Faculty of Health Sciences, Universiti Teknologi MARA, 42300 Puncak Alam, Selangor, Malaysia; ²Department of Physiology, School of Medical Sciences, Universiti Sains Malaysia, Kubang Krian, Kelantan, Malaysia; ³Department of Nutrition and Dietetics, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 Serdang, Selang, Malaysia; ⁴Department of Pathology, Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, 43400 Serdang, Selangor, Malaysia

Track 5: Session 41: What does weight loss do to mortality and co-morbidities

T5:S41.01

Weight Related Comorbidities Associated With Increased Health Care Costs Stroo, M; Ostbye, T^{*}; Eisenstein, E; Peterson, B; Dement, J Duke University Medical Center, USA

T5:S41.02

Effects Of Bariatric Surgery On Sympathetic Activity And Cardiac Risk In Non-diabetic Severely Obese Patients Lambert, E¹; Rice, T¹; Eikelis, N¹; Straznicki, N¹; Lambert, G¹; Hensman, C²; Head, G¹; Schlaich, M¹; Dixon, J¹ ¹BakerIDI, Australia; ²Lap Surgery Australia, Australia

T5:S41.03

Effect Of Roux-en-Y Gastric Bypass On Skeleton, 5 Years Follow Up, Authors. Dr. Mustafa M. -Rafea Raoof, Consultant Upper GIT Surgeon Örebro University Hospital, Örebro And Lindesberg Hospital, Sweden Raoof, M¹; Näslund, I, Szabo E., D² ¹Lindesberg Hospital, Sweden; ²University Hospital Örebro, Sweden

T5:S41.04

Effect Of Weight Loss On The Severity Of Psoriasis: One Year Follow-up Geiker, N¹; Jensen, P²; Zachariae, C²; Christensen, R³; Schaadt, B⁴; Stender, S⁵; Hansen, P⁶; Astrup, A⁷; Skov, L⁸ ¹Department of Clinical Nutrition, Copenhagen University Hospital Gentofte, Denmark; ²Department of Dermato-Allergy,

Copenhagen University Hospital Gentofte, Denmark; ³The Parker Institute, Department of Rheumatology, Copenhagen University Hospital Frederiksberg, Denmark; ⁴Departments of Clinical Physiology and Nuclear Medicine, Copenhagen University Hospital Gentofte, Denmark; ⁵Department of Clinical Biochemistry, Copenhagen University Hospital Gentofte, Denmark; ⁶Department of Cardiology, Copenhagen University Hospital Gentofte, Denmark; ⁷Department of Nutrition, Exercise, and Sports, Faculty of Science, University of Copenhagen, Denmark; ⁸Department of Dermato-Allergy, Copenhagen University Hospital Gentofte, Hellerup, Denmark, Denmark

T5:S41.05

Are Brazilian Patients Following The Recommended Criteria To Undergo Bariatric Surgery? Nardo Junior, N¹; Hintze, L²; Dada, R¹; Da Silva, D¹; BIANCHINI, J¹; Antonini, V¹; Capelato Pagan, D¹; Pagan, B¹; Hernades, D¹; Nardo Junior, N¹ ¹UEM - State University of Maringa, Brazil; ²University Of Ottawa, Canada

T5:S41.06

Weight Loss By Gastric Bypass In Patients Or By A Very Low Calorie Diet In Nonhuman Primates Demonstrated Separable Non-hyperbolic Trajectories For Insulin Secretion And Insulin Action Hansen, B¹; Gletsu-Miller, N²; Jen, K³ ¹University of South Florida, USA; ²Purdue University, USA; ³Wayne State University, USA

T5:S41.07

Screening For Type 2 Diabetes And Diabetes Risk In A Physician-Supervised Weight Loss Program Guzman, M¹; Imperial, E²; Nguyen, J³; Schram, E³; VanWyk, S²; Holub, C⁴; Zbella, E²; Shah Alvarez, S² ¹Nova Southeastern University, USA; ²Medi-Weightloss, USA; ³University of South Florida, USA; ⁴San Diego State University, USA

TRACK 5 – FROM LIFESTYLE INTERVENTION TO DRUGS AND SURGERY

T5:S41.08

High Protein Weight Loss Diets In Obese Subjects With Type 2 Diabetes Mellitus
Clifton, P*¹; Pedersen, E¹; Jesudason, D²;
¹University of South Australia, Australia; ²University of Adelaide, Australia

T5:S41.09

The Effects Of Intermittent Versus Continuous Energy Restriction On Changes In Weight, Anthropometry And Other Cardio-metabolic Disease Risk Markers In NHS RIO Weight Loss Patients: Trial Protocol
Johnston, K*¹; Carter, D²; Capehorn, M²;
¹Lighterlife Ltd, United Kingdom; ²Rotherham Institute of Obesity, United Kingdom

T5:S41.10

Long Term Results Of Bariatric Surgery In T2DM Obese Women.
Sramkova, P*¹; Bradnova, O²; Sedlackova, B²; Hainer, V³; Vcelak, J³; Dolezalova, K⁴; Fried, M⁴; Bendlova, B³; Vrbikova, J³; Kunesova, M³;
¹OB clinic Prague, Institute of Endocrinology Prague, Czech Republic; ²Institute of Endocrinology Prague, Charles University Prague, Czech Republic; ³Institute of Endocrinology Prague, Czech Republic; ⁴OB clinic Prague, Charles University Prague, Czech Republic

T5:S41.11

Changes In Body Weight And Blood Pressure: Paradoxical Outcome Events In Overweight And Obese Subjects With Cardiovascular Disease
Seimon, R*¹; Espinoza, D²; Ivers, L²; Gebbski, V²; Finer, N³; Legler, U⁴; Sharma, A⁵; James, W⁶; Coutinho, W⁷; Caterson, I⁸;
¹University of Sydney, Australia; ²NHMRC Clinical Trials Centre, University of Sydney, Australia; ³National Centre for Cardiovascular Prevention and Outcomes, University College London, Institute for Cardiovascular Science, United Kingdom; ⁴Special Vocational College for handicapped Persons, Germany; ⁵Department of Medicine, University of Alberta, Canada; ⁶London School of Hygiene and Tropical Medicine, United

Kingdom; ⁷Catholic University of Rio de Janeiro and State Institute of Diabetes and Endocrinology, Brazil; ⁸The Boden Institute of Obesity, Nutrition Exercise & Eating Disorders, University of Sydney, Australia

T5:S41.12

Metabolically Healthy And Unhealthy Obesity Phenotypes In A Work Cohort In Kuala Lumpur, Malaysia
Fong Ming Moy, F*
University of Malaya, Malaysia

T5:S41.13

Changes In Body Weight And Pulse Rate In Overweight And Obese Subjects With Cardiovascular Disease: SCOUT Trial
Seimon, R*¹; Espinoza, D²; Gebbski, V²; Finer, N³; Legler, U⁴; Sharma, A⁵; James, W⁶; Coutinho, W⁷; Van Gaal, L⁸; Caterson, I¹;
¹The Boden Institute of Obesity, Nutrition, Exercise & Eating Disorders, University of Sydney, Australia; ²NHMRC Clinical Trials Centre, University of Sydney, Australia; ³National Centre for Cardiovascular Prevention and Outcomes, University College London, Institute for Cardiovascular Science, United Kingdom; ⁴Special Vocational College for handicapped Persons, Germany; ⁵Department of Medicine, University of Alberta, Canada; ⁶London School of Hygiene and Tropical Medicine, United Kingdom; ⁷Catholic University of Rio de Janeiro and State Institute of Diabetes and Endocrinology, Brazil; ⁸University of Antwerp, Belgium

T5:S41.14

Serum Amyloid A-LDL And Cystatin C As Potential Predictors For Cardiovascular Disease And Chronic Kidney Disease In Obese Patients: Multi-centered Japan Obesity And Metabolic Syndrome Study (JOMS)
Yamakage, H*¹; Muranaka, K²; Odori, S³; Kono, S⁴; Shimatsu, A⁵; Satoh-Asahara, N⁶;
Kyoto Medical Center, Japan

T5:S41.15

Plasma 25(OH)D Levels Are Associated With Changes In Body Composition And Blood Pressure In Middle-Aged

Subjects
Ibero-Baraibar, I¹; Navas-Carretero, S²; Abete, I³; Martinez, J*⁴; Zulet, M⁵;
University of Navarra, Spain

T5:S41.16

At What Body Mass Index Threshold Value Vitamin D3 Concentration Leads To Reduction?
Mojto, V*¹; Rausova, Z²; Chrenova, J²; Bada, V¹; Dedik, L²;
¹III. internal clinic, Derer Hospital, Faculty of Medicine Comenius University Bratislava, Slovakia; ²Institute of Automation, Measurement and Applied Informatics, Faculty of Mechanical Engineering, Slovak University of Technology, Slovakia

T5:S41.17

The Assessment Of Bone Health In Patients With Severe Obesity Before Bariatric Surgery
Tham, T¹; Tan, M¹; Pasupathy, S²; Tan, T*¹;
¹Department of Endocrinology, Singapore General Hospital, Singapore; ²Department of Surgery, Singapore General Hospital, Singapore

T5:S41.18

Association Between Cardiorespiratory Fitness And Body Composition In Obese Singaporeans
Chen, X*¹; Ng, L²; Tan, S³; Tham, K⁴;
Singapore General Hospital, Singapore

T5:S41.19

Weight Loss Improves The Cardiovascular Risk Profile Of Obese Patients With Psoriasis
Geiker, N*¹; Jensen, P²; Zachariae, C²; Christensen, R³; Schaadt, B⁴; Stender, S⁵; Astrup, A⁶; Hansen, P⁷; Skov, L²;
¹Department of Clinical Nutrition, Copenhagen University Hospital Gentofte, Denmark; ²Department of Dermato-Allergology, Copenhagen University Hospital Gentofte, Denmark; ³The Parker Institute, Department of Rheumatology, Copenhagen University Hospital Frederiksberg, Denmark; ⁴Department of Clinical Physiology and Nuclear Medicine, Copenhagen University Hospital Gentofte, Denmark; ⁵Department of Clinical Biochemistry, Copenhagen University Hospital Gentofte, Denmark; ⁶Department of

Nutrition, Exercise, and Sports, Faculty of Science, University of Copenhagen, Denmark; ⁷Department of Cardiology, Copenhagen University Hospital Gentofte, Denmark

T5:S41.20

Incidence Of Postoperative Morbidity And Mortality In Overweight And Obese Surgical Patients Undergoing Nonbariatric Surgery
Alvizatos, V*¹; Bonanos, G²; Pilichos, G³;
General Hospital of Patra, Department of Surgery, Greece

T5:S41.21

Evaluation Of Changes In Lymphocyte Subpopulations During A Low Calorie Weight Loss Program
Norouzy, A*¹; Mehrdad, M²; Mahmoudi, M³; Nematy, M⁴; Ghayour Mobarhan, M⁵; Safarian, M⁶;
Mashhad University of Medical Sciences, Iran

T5:S41.22

Shot Term Diet And Exercise Induced Weight Loss Reverses The Effects Of Obesity On Gait Biomechanics And Energetics In Children
Huang, L¹; Zhuang, J*²; Zhang, Y¹; Walt, S¹;
¹The University of Auckland, New Zealand; ²Shanghai University of Sport, China

TRACK 6 – FROM HOME ENVIRONMENT TO SOCIETY: CAUSES AND CONSEQUENCES

Track 6: Session 28: Food and the food environment

T6:S28.05

University Based Food Environment Interventions To Improve Dietary Behaviour Of Young Adults: A Systematic Literature Review
Roy, R*
The University of Sydney, Australia

T6:S28.07

Using Narrative Interviews To Understand Aspects Of The Social Gradient In Obesity
Paul, B*¹; Peacock, M¹; Blackburn, J²; Smith, C¹; Cooper, R¹;
¹University of Sheffield, United Kingdom; ²Barnsley Hospital NHS Foundation Trust, United Kingdom

T6:S28.08

FoodSwitch: A Smartphone Application To Help Consumers Make Healthier Food Choices
Dunford, E*¹; Dunford, E*¹; Trevena, H¹; Trevena, H¹; Ng, T²; Ng, T²; Goodsell, C²; Goodsell, C²; Webster, J¹; Neal, B¹; Neal, B¹;
¹The George Institute for Global Health, Australia; ²Xyris Software, Australia

T6:S28.09

Ethnic Food Patterns And Obesity In Modernization: The Case Of Malaysian Food Barometer (MFB)
Poulain, J*¹; Laporte, C²; Smith, W³; Tibere, L⁴; Noor, M⁵; Roser, S⁶; Yusoff, A⁷; Abourich, S²; Aloysius, M⁷; Noor, M⁷; Neethiananthan, A⁸; Shamsul, A⁷;
¹Taylor's University, Chair of Food studies, Taylor's Toulouse University Center, Malaysia; ²Taylor's University, Taylor's Toulouse University Center, Malaysia; ³Monash University, Australia; ⁴Taylor's University, Taylor's Toulouse University Center, Malaysia; ⁵University Technology Malaysia, Malaysia; ⁶Taylor's University, Malaysia; ⁷National University of Malaysia UKM, Malaysia

T6:S28.10

Australian Children's Consumption Of Caffeinated-formulated Beverages

Riddell, L*¹; Beckford, K²; Grimes, C³;
CPAN Deakin University, Australia

T6:S28.11

Effect Of Green Tea Extract-enriched Rye Bread On Weight Maintenance After Weight Loss In Free-living Moderately Obese Subjects
Bajerska, J*¹; Mildner-Szkudlarz, S²; Walkowiak, J¹; Wozniwicz, M¹; Jeszka, J¹;
¹Department of Human Nutrition and Hygiene, Poznan University of Life Sciences, Poland; ²Institute of Food Science and Nutrition, Poznań University of Life Sciences, Poland

T6:S28.12

Food Perceived By Obese People As Generating Addictive Behaviour.
Zullich, K*¹; Ravenna, M²; Olkies, A³;
Therapeutic Center Máximo Ravenna MD, Argentina

T6:S28.13

Dietary Patterns Are Associated With Obesity In Chinese Adults: Findings From The China Health And Nutrition Survey
Zhang, J*¹; Zhai, F²; Wang, H³; Wang, Z⁴; Du, W⁵; Su, C⁶; Zhang, J⁷; Jiang, H⁸; Zhang, B⁹;
Institute of Nutrition and Food Safety, Chinese Center for Disease Control and Prevention, China

T6:S28.14

Differential Association Of Fresh Fatty And Lean Red Meat Intake With Metabolic Syndrome Among Chinese Adults
Wang, Z*¹; zhai, F²; Wang, H³; Zhang, J⁴; Du, W⁵; Su, C⁶; zhang, J⁷; Jiang, H⁸; Zhang, B⁹;
National Institute of Nutrition and Food Safety, China

T6:S28.15

Can Calorie Labels Nudge The 'Freshman 15' Phenomenon Away?
Nikolaou, C*¹; Lean, M²; Hankey, C³;
University of Glasgow, United Kingdom

T6:S28.16

Can Calorie Labelling Alter Customer Purchasing Patterns?

Nikolaou, C*¹; Lean, M²; Hankey, C³;
University of Glasgow, United Kingdom

T6:S28.17

Fuel For Obesity And Thought? Nutritional Composition Of The Evening Meal Offered To University Students In A Catered Hall
Nikolaou, C*¹; Lean, M²; Hankey, C³;
University of Glasgow, United Kingdom

T6:S28.18

Thinking Outside The Meals: How A Community Collaborative Summer Meals Program Influenced Nutrition Knowledge And Skills, Physical Activity, And Social Interaction Among Mexican-origin Children
Sharkey, J*¹; Valdez, E²; Beltran, E²; Beltran, D²; Bustillos, B²;
¹Program for Research and Outreach-Engagement on Nutrition and Health Disparities, USA; ²School of Rural Public Health, USA

T6:S28.19

Can Behavioral Economics Promote Healthy Food Choice? A Systematic Review
Rajbhandari-Thapa, J*¹; Lyford, C²;
Texas Tech University, USA

T6:S28.20

"In Your Face: Food Marketing To Youth On Facebook"
Smith, M¹; Signal, L²; Jenkin, G*²;
¹University of Otago, New Zealand; ²University of Otago, New Zealand

T6:S28.21

Liver Fat Accumulation In Response To Overfeeding With A High Fat Diet: A Comparison Between South Asian And Caucasian Men
Wulan, S*¹; Wulan, S*²; Schrauwen-Hinderling, V³; Schrauwen-Hinderling, V³; Westertorp, K⁴; Westertorp, K⁴; Plasqui, G⁵; Plasqui, G⁵;
Maastricht University, Netherlands

T6:S28.22

Postpartum Weight Change Is Related To Refined Grain Products Consumption
Mazidi Sharafabadi, F*¹; NADjarzadeh, A¹; Mirzaeian,

S²; Ashouri, M³; Hoseini, M³; Sadrzadeh-Yeganeh, H³;
¹Yazd University of Medical Sciences, Iran; ²Isfahan University of Medical Sciences, Iran; ³Tehran University of Medical Sciences, Iran

T6:S28.23

Influences Of Built Environment On BMI Changes Among Chinese Children From 2009 To 2011
Zhang, J*¹; Wang, H²; Wang, Z³; Zhang, J⁴; Du, W⁵; Su, C⁶; Jiang, H⁷; Zhang, B⁸;
National Institute of Nutrition and Food Safety, China CDC, China

T6:S28.24

Do Children Have A Sporting Chance? Child And Parent Perspectives On The Sport-related Food Environment.
Smith, M*¹; Signal, L¹; Edwards, R¹; Hoek, J²;
¹University of Otago, Wellington, New Zealand; ²University of Otago, New Zealand

T6:S28.25

Monitoring Children's Exposure To Television Food Advertising: An Asia-Pacific Perspective
Kelly, B*¹; Hebden, L²; King, L³; Xiao, Y⁴; Yu, Y⁴; He, G⁵; Li, L⁵; Zeng, L⁶; Hadi, H⁷; Karupaiah, T⁸; Hoe, N⁹; Noor, M⁹; Yoon, J¹⁰; Kim, H¹¹;
¹University of Wollongong, Australia; ²School of Molecular Bioscience, University of Sydney, Australia; ³Prevention Research Collaboration, Sydney School of Public Health, University of Sydney, Australia; ⁴Prevention Research Collaboration, Sydney School of Public Health, Australia; ⁵Department of Nutrition and Food Hygiene, School of Public Health, Fudan University, China; ⁶College of Medicine, Xi'an Jiaotong University, China; ⁷Alma Ata Centre for Healthy Life and Food, School of Health Sciences, Indonesia; ⁸School of Healthcare Sciences, Faculty of Health Sciences, National University of Malaysia, Malaysia; ⁹Department of Nutrition and Dietetics, Faculty of Health Sciences, MARA University of Technology, Malaysia; ¹⁰Department of Food and Nutrition, Seoul National University, Korea, Republic of; ¹¹Department of Advertising

TRACK 6 – FROM HOME ENVIRONMENT TO SOCIETY: CAUSES AND CONSEQUENCES

and Public Relations, Dongguk University, Korea, Republic of

T6:S28.26

Differences Between Lean And Obese People In Norms For Portion Sizes. Lewis, H¹; Forwood, S²; Ahern, A¹; Jebb, S³
¹MRC Human Nutrition Research, United Kingdom; ²University of Cambridge, United Kingdom; ³University of Oxford, United Kingdom

T6:S28.27

Farnesol Improves Obesity-induced Metabolic Disorders Via PPAR- γ -dependent And -independent Pathways. Goto, T^{*}; Kim, Y.; Funakoshi, K.; Takahashi, N.; Kawada, T
Kyoto University / Graduate School of Agriculture, Japan

T6:S28.28

Perceptions Of Low Income Low Literacy Women Towards Obesity And Weight Gain: A Qualitative Study In Urban Primary Health Care In Odisha, India. Pati, S¹; Pati, S²
¹Department of Health & FW, Government of Odisha, India; ²Indian Institute of Public Health Bhubaneswar, Public Health Foundation of India, India

T6:S28.29

Food Insecurity And Overweight Among Dutch Food Bank Recipients. Neter, J^{*}; Dijkstra, S.; Visser, M.; Brouwer, I
VU University Amsterdam, Netherlands

T6:S28.30

Food Environment: The Nature And Extent Of Television Food Advertising Targeting Children In Malaysia. Ng, S¹; Karupiah, T¹; Se, C¹; Krishnasamy, S¹; Ismail, M²; Chinna, K³; Kelly, B⁴
¹Universiti Kebangsaan Malaysia (UKM), Malaysia; ²Universiti Teknologi MARA (UiTM), Malaysia; ³University of Malaya, Malaysia; ⁴University of Wollongong, Australia

T6:S28.31

The Effect Of Whey-to-casein Protein Ratio In Chocolate-

vanilla Milk Beverage On Satiety And Energy Intake. Angela, A.; Antono, L^{*}; Kurniati, A.; Pertiwi, K.; Sie, S.; Wu, M
Nutrifood Research Center, Indonesia

T6:S28.32

Using Fermented Milk Product Enriched With Protein And Fibre For Increase Of Satiety - Its Effect To Weight Reduction. Stritecka, H^{*}; Hlubik, P
University of Defence, Czech Republic

T6:S28.33

The Association Of Sodium And Potassium Intake With Obesity. Jeffery, P¹; Brumby, S²; Land, M³; Riddell, L¹; Neal, B³; Webster, J⁴; Shaw, J⁵; Chalmers, J⁶; Smith, W⁷; Flood, V⁸; Woodward, M⁹; Kelsall, L¹⁰; Ansari, Z¹¹; Nowson, C¹
¹School of Exercise and Nutrition Sciences, Deakin University, Australia; ²National Centre for Farmer Health, Deakin University, Australia; ³School of Public Health, The University of Sydney, Australia; ⁴WHO Collaborating Centre on Population Sodium Reduction, The George Institute for Global Health, Australia; ⁵Clinical Diabetes and Epidemiology, Baker IDI Heart & Diabetes Institute, Australia; ⁶Senior Director, The George Institute for Global Health, Australia; ⁷Environmental Health Branch, New South Wales Health, Australia; ⁸Faculty of Health Sciences, The University of Sydney, Australia; ⁹Sydney Medical School, The University of Sydney, Australia; ¹⁰Health Intelligence Unit, Department of Health Victoria, Australia; ¹¹School of Public Health and Preventive Medicine, Monash University, Australia

T6:S28.34

Double Burden Of Malnutrition Among Rural Bangladeshi Mothers, With Obesity Associated With Diet And Household Wealth Indicators. Azim, S^{*}; Guldán, G
Asian University for Women, Bangladesh

T6:S28.35

The Association Between Dietary Calcium Intake And Childhood Obesity In Multi-ethnic School Children In Malaysia

Shohaimi, S^{*}; Sharifah Intan Zainun, S.; Nur Syahmina, R
Universiti Putra Malaysia, Malaysia

T6:S28.36

The Availability Of Energy-dense Snack Foods, Soft Drinks, Fruit And Vegetables In Urban, Urban-fringe And Rural Supermarkets. Cameron, A^{*}; Thornton, L
Deakin University, Australia

T6:S28.37

Improving Overweight And Obese Adolescents' Healthy Eating Behaviours Through Modification Of Parent Support Behaviours. Fenner, A^{*}; Straker, L.; Smith, K.; Howie, E.; Haggar, M
Curtin University, Australia

T6:S28.38

Access To Nutrition Index: Mobilizing The Private Sector To Accelerate Change. Kauer, J¹; Crossley, R²
¹Access to Nutrition Foundation, Netherlands; ²Access to Nutrition Foundation, United Kingdom

T6:S28.39

Factors Affecting Food Provision In Primary Schools: Chiang Mai, Loei, Nonthaburi And Phuket. Khitdee, C^{*}
International Health Policy Program, Ministry of Public Health, Thailand, Thailand

T6:S28.40

In The Consumer World We Are, What We Spent: Pattern Of Food Expenditure In Thailand. Phonsuk, P¹; Pongutta, S²; Phulkert, S²; Thamarangsi, T²
¹International Health Policy Program Foundation, Thailand; ²International Health Policy Program Foundation, Thailand

T6:S28.41

Associations Between Obesity, Diet Quality And Socio-economic Factors In Australian Children. Pitt, E¹; Cameron, C¹; Thornton, L²; Gallegos, D³; Comans, T¹
¹Griffith University, Australia; ²Deakin University, Australia; ³Queensland University of Technology, Australia

T6:S28.42

Exposure To Junk Food Ads And Junk Food Consumption As Risk Factors Of Obesity In Elementary School Students In Yogyakarta, Indonesia. nurwanti, e¹; Hadi, H¹; Julia, M²
¹ACHEAF, Indonesia; ²Department of Pediatrics, Faculty of Medicine, Gadjah Mada University, Indonesia

T6:S28.43

Magic Mirror? : Accuracy And Influence Of Self Perception On Nutritional Status Among Thai Adults. Udomkarnjananan, S^{*}
International Health Policy Program, Thailand

T6:S28.44

Is There A Relationship Between Family Environment And Child Weight? A Clinical Qualitative Study. Camargo, A¹; Barros-Filho, A²
¹Universidade Estadual de Campinas (UNICAMP), Brazil; ²Universidade Estadual de Campinas (UNICAMP), Brazil

T6:S28.45

Ethnic Differences In Dietary Intake Among UK Primary School Children: The Waves Study. Knowles, G^{*}; Kelleher, K.; Thomas, G.; Griffin, T.; Lancashire, E.; Adab, P
University of Birmingham, United Kingdom

T6:S28.46

Food Consumption Of Obese And Normal Women Of Reproductive Age In Urban Slum Areas In Central Jakarta. Kusnadi, Y^{*}; Khusun, H.; Fahmida, U
SEAMEO RECFON, University of Indonesia, Indonesia

T6:S28.47

Front Of The Package Warning Messages In The Context Of The Chilean Law Of Food Labeling And Advertising: Can It Be Misunderstood? Reyes, M¹; Corvalán, C¹; Zacarias, I¹; Olivares, S¹; Aqueveque, C²; Garmendia, M¹
¹Institute of Nutrition and Food Technology (INTA), University of Chile, Chile; ²Business School, Adolfo Ibañez University, Chile

T6:S28.48

Ultra-Processed Products Attenuating And Reversing The Impact Of An Effective Intervention To Increase Household Availability Of Fruits And Vegetables. Gomes, F¹; Silva, G²; Castro, I³
¹National Cancer Institute of Brazil, Brazil; ²Institute of Social Medicine, Rio de Janeiro State University, Brazil; ³Institute of Nutrition, Rio de Janeiro State University, Brazil

T6:S28.49

Diagnosing Dietary Intake In C 57 Bl6 Mice By Using Serum Metabolomics. Speakman, J¹; Valencak, T¹; Burgess, K²; Gruen, B³
¹Institute of Genetics and Developmental Biology, State Key Laboratory of Molecular Developmental Biology, Chinese Academy of Sci, China; ²University of Glasgow Garscube Campus, United Kingdom; ³Johannes Kepler University Linz, Austria

T6:S28.50

Plasma Polychlorinated Persistent Organic Pollutants Levels Are Increased In Weight Gainers Versus Weight Losers Or Weight Maintainers In 5-years Follow Up Study Of Obese. Mullerova, D¹; Matejkova, D²; Rosmus, J³; Svachina, S⁴; Müller, L⁵
¹Charles University, Medical Faculty in Pilsen, Czech Republic; ²Medical Faculty and Faculty Hospital in Pilsen, Czech Republic; ³State veterinary laboratory in Prague, Czech Republic; ⁴First Medical Faculty in Prague, Charles University, Czech Republic; ⁵West Bohemia University in Pilsen, Czech Republic

T6:S28.51

Saturated Fatty Acid Intake In U.S. Children: Analysis From NHANES 2009-2010. Eldridge, A^{*}; Fleith, M.; van der Horst, K
Nestlé Research Center, Switzerland

T6:S28.52

Monitoring The Practices Of The Private Sector That Affect Public Health, Nutrition And Food Policies And Interventions. MIALON, M¹; SACKS, G¹;

ALLENDER, S¹; SWINBURN, B²
¹Deakin University, Australia; ²University of Auckland, New Zealand

T6:S28.53

Animal Model Of Obesity In Populations With High-Carbohydrate Diet. Setiawan, F^{*}; Adnyana, I.; Sukandar, E.; Sukrasno, S.; Pebritrinasari, R
Bandung Institute of Technology, Indonesia

T6:S28.54

The Effectiveness Of Bioactive Food Components In Reducing The Glycemic Index Of Food Products Rich In Carbohydrates. Czaplak-Matyasik, M^{*}; Kostrowa-Tarnowska, A.; Fejfer, M.; Mierkiewicz, J.; Jeszka, J
Department of Human Nutrition and Hygiene, Poznan University of Life Sciences, Poznan, Poland

T6:S28.55

Total Antioxidant Capacity And Its Dietary Sources And Seasonal Variability In Diets Of Women With Different Physical Activity Level. Czaplak-Matyasik, M¹; Ast, K²; Wadolowska, L³
¹Department of Human Nutrition and Hygiene, Poznan University of Life Sciences, Poznan, Poland; ²Department of Morphological Biology and Health Science Faculty of Physical Education in Gorzow Wilk., Poland; ³Department of Human Nutrition, University of Warmia and Mazury in Olsztyn, Poland, Poland

T6:S28.56

Impact Of "Traditional" Dietary Pattern On Metabolic Profile Of Polish Adolescents From Less-urbanized Regions. The POLYSES Project. Dlugosz, A¹; Niedzwiecka, E²; Czaplak-Matyasik, M³; Rosinska, Z¹; Wadolowska, L²
¹Chair and Department of Nutrition and Dietetics, Nicolaus Copernicus University, Collegium Medicum, Bydgoszcz, Poland, Poland; ²Department of Human Nutrition, University of Warmia and Mazury in Olsztyn, Poland, Poland; ³Department of Human Nutrition and Hygiene, Poznan University of Life Sciences, Poznan, Poland, Poland

T6:S28.57

Factors Influencing Food Choice Among Adult Women In Jakarta Urban Slum. Khusun, H^{*}; Yulia, M.; Ermayani, E
SEAMEO Regional Center for Food and Nutrition, Indonesia

T6:S28.58

A Comparison Of The Content Of Australian Supermarket Catalogues And The Australian Guide To Healthy Eating. Cameron, A^{*}; Sayers, S.; Thornton, L
Deakin University, Australia

T6:S28.60

Postprandial Effects Of Positional Distribution Of Palmitic Acid On Gut Hormones And Satiety In Participants With Type 2 Diabetes Mellitus. Mo, S¹; Lai, O¹; Chew, B²; Ismail, R³; Abu Bakar, S⁴; Abdul Jabbar, N⁵; Nesaretnam, K⁶; Teng, K⁷
¹Faculty of Biotechnology and Biomolecular Sciences, Universiti Putra Malaysia, Malaysia; ²Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, Malaysia; ³Selangor District Health Office, Selangor State Health Department, Malaysia; ⁴Hulu Langat District Health Office, Selangor State Health Department, Malaysia; ⁵Non-Communicable Diseases Control Unit, Selangor State Health Department, Malaysia; ⁶Embassy of Malaysia and Mission of Malaysia to European Union, Malaysian Palm Oil Board, Belgium; ⁷Nutrition Unit, Product Development and Advisory Services, Malaysian Palm Oil Board, Malaysia

T6:S28.61

Are Foods With Fat-Related Claims Useful For Weight Management? L'Abbe, M¹; Schermel, A²; Wong, C²
¹Chair, Department of Nutritional Sciences, Canada; ²Department of Nutritional Sciences, University of Toronto, Canada

T6:S28.62

Even A Very Intense Exposure To TV Advertising Promoting Fruit Consumption Is Not Enough To Have Children Eating More Fruit: Results From An Experimental Study In Italy. Vecchio, M¹; Nikolakis, L¹;

Galasso, F¹; Gregori, D²
¹Zeta Research SRL, Italy; ²University of Padova, Italy

Track 6: Session 29: Exercise and Physical Activity

T6:S29.06

Effects Of Circuit Training Program In Obese Adults. Adnan, R^{*}
Faculty of Sports Science and Recreation UiTM Shah Alam, Malaysia

T6:S29.07

Effect Of Exercise Training On Appetite Control: Separating Satiety And Satiety In Overweight And Obese Men And Women. Gibbons, C¹; Finlayson, G¹; Caudwell, P¹; Naslund, E²; Blundell, J¹
¹University of Leeds, United Kingdom; ²Karolinska Institutet, Sweden

T6:S29.08

Effects Of Chronic Exercise Training On Inflammatory Markers In Australian Overweight And Obese Individuals In A Randomized Controlled Trial. Pal, S^{*}; Ho, S.; Dhaliwal, S.; Hill, A
Curtin University, Australia

T6:S29.09

The Sensitivity Of An Obesity Model To Physical Activity Inputs. Mizdrak, A^{*}; Scarborough, P
University of Oxford, United Kingdom

T6:S29.10

Rope Skipping As A Measure To Fight Obesity. Mohd Radzi, A^{*}; Rambely, A.; Chellapan, K
Universiti Kebangsaan Malaysia, Malaysia

T6:S29.11

Effect Of Taurine With And Without Concurrent Training On Total And Segmental Body Fat Of Postmenopausal Women. Rossi, F.; Freitas Jr, I^{*}; Picolo, M.; Fortaleza, A.; Neves, L.; Buonani, C
São Paulo State University, Brazil

TRACK 6 – FROM HOME ENVIRONMENT TO SOCIETY: CAUSES AND CONSEQUENCES

T6:S29.12

Effect Of Exercise Training On ENOS Expression, NO Production And Oxygen Metabolism In Human Placenta
Ramírez-Velez, R*
Universidad Santo Tomás, Facultad de Cultura Física, Deporte y Recreación, Bogotá, D.C., Colombia., Colombia

T6:S29.13

Combined Aerobic And Resistance Exercise On Metabolic And Body Composition Outcomes In Primigravid Latina Women
Ramírez-Velez, R*
Universidad Santo Tomás, Facultad de Cultura Física, Deporte y Recreación, Bogotá, D.C., Colombia., Colombia

T6:S29.14

Can Unconscious Walking Rate In Obesity Education Determine Obese After One Year?
Kimura, A*¹; Noguchi, M²
¹Gunma PAZ college, Japan; ²Kinjo University, Japan

T6:S29.15

Effect Of Isoenergetic Active Video Game And Exercise Sessions On Nutritional Adaptations In Lean And Obese Adolescents
THIVEL, D*¹; Genin, P¹; Le Moel, B¹; Chaput, J²
¹AME2P Laboratory, France; ²HALO research group, Canada

T6:S29.16

Predictors Of Exercise Program Adherence And Subsequent Physical Activity During 2-year Follow-up In Weight-reduced Men
Borg, P*¹; Kukkonen-Harjula, K¹; Fogelholm, M²
¹UKK Institute, Finland; ²University of Helsinki, Finland

TRACK 7 – FROM INDIVIDUAL CHOICE TO POPULATION PREVENTION: SOLUTIONS AND INTERVENTIONS

Track 7: Session 31: Getting policy changed

T7:S31.05

The Co-Ops Collaboration: Engaging The Obesity Prevention Community
Smith, E*¹; Whelan, J¹; Love, P¹; Allender, S²; Pettman, T³; Armstrong, R³; Waters, E³; Coveney, J⁴; Gill, T⁵
¹CO-OPS Collaboration, Australia; ²Deakin University, Australia; ³The University of Melbourne, Australia; ⁴Flinders University, Australia; ⁵The University of Sydney, Australia

T7:S31.06

Nutrition Labeling Identified: Indonesian Food Has Lower Energy Density Than International Food Pilot Project For Combating Community Obesity In Malang-Indonesia
Handayani, D*¹; Hanifa, H; Wiedjamingtyas, N; Rahmawati, W
University of Brawijaya, Indonesia

T7:S31.07

Weigh In WA: An Innovative, Evidence Based And Systemic Approach To Tackle Australia's Rising Obesity Levels And Drive Policy Change.
Hurd, J*¹; Mitchell, H¹; Stoneham, M²
¹Diabetes WA, Australia; ²Public Health Advocacy Institute of WA, Australia

T7:S31.08

Soaring Burden Of Obesity And Chronic Diseases In China And Its Implications For Prevention And Clinical Practice
WU, W¹; WANG, W¹; ZHANG, Z²; YAN, Y*²; MI, M³
¹Johns Hopkins Bloomberg School of Public Health, USA; ²Peking Union Medical College and Capital Institute of Pediatrics, China; ³Capital Institute of Pediatrics, China

T7:S31.09

Food Policy Processes: A Case Study On Front Of Pack Nutrition Labels In The UK
Mwatsama, M*¹; Mays, N
London School of Hygiene and Tropical Medicine, United Kingdom

T7:S31.10

Health In All Policies At The Local Level: The Case For Intergenerational Healthy Living Within Supportive Economic, Political, Physical And Social Environments
Lapierre, J*¹; Boucher, J²; Ménard, A³; Blais, H⁴; Ndengeyingoma, A²
¹Université Laval, Faculté des sciences infirmières, Canada; ²Université du Québec en Outaouais, Canada; ³Coopérative de Santé de Thurso, Canada; ⁴Municipalité de Thurso, Canada

T7:S31.11

Part Of The Solution: A Framework To Deal With Constraints In The Evaluation Of Multi-faceted Community Programs Of Overweight Prevention In The Netherlands.
Van Koperen, T*¹; Renders, C¹; Schuit, A²; Seidell, J¹
¹VU University Amsterdam, Netherlands; ²National Institute for Public Health and Environment (RIVM), Netherlands

T7:S31.12

Mapping The Obesity Prevention Landscape In Australia
Whelan, J*¹; Smith, E¹; Love, P¹; Romanus, A¹; Bolton, K²; Pettman, T³; Allender, S⁴
¹CO-OPS Collaboration, Population Health Strategic Research Centre, Deakin University, Geelong, Victoria, Australia; ²WHO-Collaborating Centre for Obesity Prevention, Deakin University, Geelong, Victoria, Australia; ³The CO-OPS Collaboration, University of Melbourne, Australia; ⁴WHO-Collaborating Centre for Obesity Prevention, Deakin University, Geelong, Victoria, Australia

T7:S31.13

Assessing Gaps And Opportunities For Policy To Promote Healthy Diets In The Development Of Food Sovereignty Legislation In Ecuador
Garton, K*
International Development Research Centre, Canada

T7:S31.14

Overcoming Obesity -- Wellbeing From Healthy Nutrition And Physical Activity. National Obesity Programme 2012--2015 In Finland
Mäki, P*¹; Männistö, S²; Laatikainen, T³; Lindström, J²; Lehtinen-Jacks, S²; Vartiainen, E²
¹The National Institute for Health and Welfare, Finland; ²National Institute for Health and Welfare, Finland

T7:S31.15

Association Of Maternal Short Stature With Child Stunting In Rural Communities Mexico
L, V*¹; Mendoza, A; Thébar, E; Olvera, F
Un Kilo de Ayuda A.C., Mexico

T7:S31.16

A Proposed Framework For Evaluating The Socioeconomic Health Impact Of Obesity Prevention Strategies
Backholer, K¹; Beauchamp, A¹; Ball, K²; Turrell, G³; Martin, J⁴; Woods, J²; Peeters, A*¹
¹Baker IDI Heart and Diabetes Institute, Australia; ²Deakin University, Australia; ³Queensland University of Technology, Australia; ⁴Obesity Policy Coalition, Australia

T7:S31.17

Obesity Control: Learning From Tobacco Control And Advocacy For A Framework Convention On Obesity Control (FCOC)
Lam, T*
School of Public Health, The University of Hong Kong, Hong Kong

T7:S31.18

Implementing Menu Labelling In Denmark, Experts' Perspectives
Littlewood, J*¹; Svastisalee, C¹; Tøttenborg, S²; Hansen, G²
¹Metropol University College, Denmark; ²Danish Cancer Society, Denmark

Track 7: Session 33: Personalised vs. population nutrition

T7:S33.07

Agreement And Association Between Body Image And Body Mass Index In Adolescents
Santos, C¹; Castro, I*¹; Cardoso, L²; Tavares, L¹

¹State University of Rio de Janeiro, Brazil; ²National School of Public Health/Fiocruz, Brazil

T7:S33.08

Relative Validity Of Physical Activity Indicators From Of Brazilian National School-Based Adolescent Health Survey
Tavares, L¹; Castro, I*¹; Levy, R²; Cardoso, L³; Claro, R⁴; Oliveira, A⁵

¹State University of Rio de Janeiro, Brazil; ²University of Sao Paulo, Brazil; ³National School of Public Health/Fiocruz, Brazil; ⁴Federal University of Minas Gerais, Brazil; ⁵Municipality of Rio de Janeiro, Brazil

T7:S33.09

Relative Validity Of Dietary Practices Indicators Of The Brazilian National School-Based Adolescent Health Survey
Tavares, L¹; Castro, I*¹; Levy, R²; Cardoso, L³; Passos, M¹; Brito, F¹
¹State University of Rio de Janeiro, Brazil; ²University of Sao Paulo, Brazil; ³National School of Public Health/Fiocruz, Brazil

T7:S33.10

Studying The Prevalence Rate Of Micronutrient Deficiency Among Children And Reproductive Age Women
Abduldayeva, A*¹; Smagulova, I
Medical University Astana, Kazakhstan

T7:S33.11

My Healthy Balance: Using The Online Space For Weight Loss Programs -- An Evidence Based Approach
Hurd, J*¹; Mitchell, H; Hawkins, C; Douglas, E
Diabetes WA, Australia

T7:S33.12

Effectiveness Of Home-based Nutrition And Lifestyle Education Package Among Obese Women With Abnormal Electrical Impedance Tomography EIT Conductive Value
Juliana, N*¹; Suzana, S¹; Ghazali, A¹; Kanaga, K¹; Azmani, S²; Noah, R³
¹Universiti Kebangsaan Malaysia, Malaysia; ²Kementerian Kesihatan Malaysia, Malaysia; ³Universiti Kuala Lumpur, Malaysia

TRACK 7 – FROM INDIVIDUAL CHOICE TO POPULATION PREVENTION: SOLUTIONS AND INTERVENTIONS

T7:S33.13

Design Of CIAO, A Comprehensive Research Program To Support The Development Of An Integrated Approach To Prevent Overweight In Children In The Netherlands
Van Koperen, M¹; Van der Kleij, M²; Renders, C¹; Crone, M²; Ruiter, E³; Van de Gaar, V⁴; Seidell, J¹; Schuit, A⁵
¹VU University Amsterdam, Netherlands; ²Leiden University Medical Center (LUMC), Netherlands; ³University Medical Centre St. Radboud, Netherlands; ⁴Erasmus University Rotterdam, Netherlands; ⁵National Institute for Public Health and Environment (RIVM), Netherlands

T7:S33.14

Obesity Prevention Case Studies -- Local Stories To Inform The Evidence-practice-policy Cycle
Love, P¹; Pettman, T²; Smith, E¹; Romanus, A¹; Whelan, J¹; Allender, S³; Gill, T⁴; Waters, E²; Coveney, J⁵; Swinburn, B⁶
¹CO-OPS Collaboration, Population Health SRC, Deakin University, Geelong, VIC, Australia; ²The McCaughey VicHealth Centre, School of Population Health, University of Melbourne, VIC, Australia; ³WHO-Collaborating Centre for Obesity Prevention, Deakin University, Geelong, VIC, Australia; ⁴Boden Institute of Obesity, Nutrition, Exercise and Eating Disorders, University of Sydney, NSW, Australia; ⁵School of Medicine, Flinders University, Adelaide, SA, Australia; ⁶Nutrition and Global Health, University of Auckland, Auckland, New Zealand

T7:S33.15

Can Counter-advertising Reduce Parent's Susceptibility To Front-of-package Promotions On Unhealthy Foods?: Experimental Research
Dixon, H¹; Scully, M²; Kelly, B³; Donovan, R⁴; Chapman, K⁵; Wakefield, M⁶
¹Cancer Council Victoria, Australia; ²Cancer Council Victoria, Australia; ³University of Wollongong, Australia; ⁴Curtin University, Australia; ⁵Cancer Council New South Wales, Australia; ⁶Cancer Council Victoria, Australia

T7:S33.16

Outcomes And Impacts - What Helps To Improve The Sustainability Of Community-based Obesity Prevention Initiatives?
Whelan, J¹; Love, P²; Booth, S³; Smith, E²; Pettman, T⁴; Swinburn, B⁵; Allender, S⁶
¹The CO-OPS Collaboration, Deakin University, Australia; ²CO-OPS Collaboration, Population Health Strategic Research Centre, Deakin University, Geelong, Victoria, Australia; ³CO-OPS Collaboration, Flinders University, Australia; ⁴CO-OPS Collaboration, University of Melbourne, Australia; ⁵Nutrition and Global Health, University of Auckland, Auckland, New Zealand, New Zealand; ⁶WHO-Collaborating Centre for Obesity Prevention, Deakin University, Geelong, Victoria, Australia, Australia

T7:S33.17

Awareness And Impact Of The LiveLighter "sugary Drinks" Obesity Campaign
Morley, B¹; Niven, P¹; Dixon, H¹; Wakefield, M¹; Swanson, M²; Szybiak, M²; Shilton, T²; Pratt, S³; Slevin, T³
¹Cancer Council Victoria, Australia; ²Heart Foundation Western Australia, Australia; ³Cancer Council Western Australia, Australia

T7:S33.18

Finding The Keys To Successful Public Health Campaigns Promoting Healthy Weight And Lifestyle To Adults: Qualitative Research
Dixon, H¹; Murphy, M²; Cotter, T³; Scully, M¹; Wakefield, M¹
¹Cancer Council Victoria, Australia; ²Michael Murphy Research, Australia; ³Victorian Comprehensive Cancer Centre, Australia

T7:S33.19

The Quality Of External Validity Reporting In Obesity Prevention Randomized Controlled Trials In Young Adults: A Systematic Review
Partridge, S¹; Juan, J¹; Allman-Farinelli, M¹
University of Sydney, Australia

T7:S33.20

Nutrition Education, Physical Activity And High Fibre Snack Replacement - A Holistic Approach On Obese Children
C.A.Kalpna, C^{*}
Avinashilingam Institute For Home Science And Higher Education For Women, India

T7:S33.21

Effect Of Weight Reduction On Korean High Protein Diet In Obese Women
Suh, Y¹; Kang, H¹; Kim, M²; Kim, S³
¹Keimyung University Dongsan Medical Center, Research Center for Clinical Nutrition, Keimyung University, Korea, Republic of; ²Dept. of Internal Medicine, Keimyung University Dongsan Medical Center, Research Center for Clinical Nutrition, Keimyung Univ, Korea, Republic of; ³Catholic University Hospital of Daegu, Korea, Republic of

T7:S33.22

Impact Of "Cottage Cheese And Fish" Dietary Pattern On Metabolic Profile Of Polish Adolescents From Less-urbanized Regions. The POLYSES Project
Dlugosz, A¹; Niedzwiecka, E²; Czupka-Matysik, M³; Rosinska, Z¹; Wadolowska, L²
¹Chair and Department of Nutrition and Dietetics, Nicolaus Copernicus University, Collegium Medicum, Bydgoszcz, Poland; ²Department of Human Nutrition, University of Warmia and Mazury in Olsztyn, Poland; ³Poznan Univ of Life Sciences, Poland

T7:S33.23

The Sustainability Of An Islamic Dietary Behaviour Intervention To Control Overweight Among Working Women
Suriani Ismail, S¹; Khadijah Shamsuddin, K²; Khalib Abdul Latiff, K²; Hazizi Abu Saad, H³; Latifah Abd Majid, L⁴; Fadlan Mohd Othman, F⁴
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al-Quran & Sunnah, Faculty of Islamic Studies, Universiti Kebangsaan Malaysia, Malaysia

T7:S33.24

Process Evaluation Of The Front Of Pack Labeling Strategy In Mexico: Baseline Results Of Consumers' Behaviors Towards Food Labels.
Carriedo, A; Mena, C; Nieto, C; Alcalde, J; Barquera, S^{*}
Instituto Nacional de Salud Publica, Mexico

Track 7: Session 34: Pediatric obesity

T7:S34.08

Neighbourhood Safety And Childhood Obesity Among Primary School Children In Baghdad City Iraq
Ghazi, H^{*}; Isa, Z; Shah, S; Abdal Qader, M; Hasan, T
Ukm Medical Centre, Malaysia

T7:S34.09

Improving Data Collection For A National Childhood Obesity Surveillance Programme
Townsend, N^{*}
University of Oxford, United Kingdom

T7:S34.10

Association Between Sedentary Behavior And Abdominal Obesity In Preschool Children
Mota, J^{*}; Silva-Santos, S; Vale, S
CIAFEL-FADEUP, Portugal

T7:S34.11

Relationship Between Mastication Ability And Obesity In Japanese Preschool Children
HARA, A¹; Takahashi, K²; Ueda, H³; Mukunoki, N⁴; Furukawa, S⁴
¹Showa Women's University, Japan; ²Dokanyama Gakuen Child care Welfare College, Japan; ³Dokanyama Kindergarten, Japan; ⁴Department of Food and Health Sciences, Faculty of Human Life Sciences, Jissen Women's University, Japan

T7:S34.12

Vegetables, Milk And Milk Products, And Overall Food Group Intakes Are Associated With Body Fatness Among Otago Adolescents
Wong, J¹; Parnell, W²; Black, K²; Skidmore, P²

¹Universiti Kebangsaan Malaysia, Malaysia; ²University of Otago, New Zealand

T7:S34.13

Increasing Burden Of Obesity Among Children 5 -- 11 Years Old In Lagos Nigeria
Ogbo, P^{*}; Aina, B; Obettah, N
University of Lagos, Nigeria

T7:S34.14

Are Balance And Quality Of Life Impaired In Children Who Are Obese?
O'Malley, G^{*}; Killeen, S; Murphy, S
Temple Street Children's University Hospital, Ireland

T7:S34.15

The Children's Body Image Scale: Further Applicability And Use In Ethnically Diverse Populations
Truby, H¹; Truby, H²; O'Connor, J²; Mitchell, L²
¹Be Active Sleep Eat Facility, Australia; ²Monash University, Australia

T7:S34.16

Quality Of Dietary Assessment Methodology And Reporting In Epidemiology Studies Examining Relationship Between Dietary Outcome And Childhood Obesity In Developing Asian Countries: A Systematic Review
Yang, W¹; Burrows, T¹; MacDonald-Wicks, L¹; Williams, L²; Collins, C¹; Chee, W³
¹University of Newcastle, Australia; ²Griffith University, Australia; ³International Medical University, Malaysia

T7:S34.17

Intake Of Liquid Versus Solid Energy And Change In Weight Status In Australian Children
Zheng, M¹; Allman-Farinelli, M¹; Marks, G²; Toelle, B²; Cowell, C³; Heitmann, B⁴; Rangan, A¹
¹The University of Sydney, Australia; ²Woolcock Institute of Medical Research, Australia; ³The University of Sydney, Australia; ⁴The University of Southern Denmark, Denmark

T7:S34.18

The Bodysmart Detective Agency. Engaging Young Children In Lifestyle Education And Behaviour Change Theory

Russell, L^{*}; Norfolk, J; Curran, J; Bell, L; Price, L; Allen, A; Messina, D; Tremayne, A; Johnson, S; Doust, J; Davis, E; Russell, L
Princess Margaret Hospital for Children, Australia

T7:S34.19

Are Negative Thoughts About Physical Activity Stopping Children From Being Active?
Ling, F¹; McManus, A²; Masters, R³; Polman, R⁴
¹Institute of Sport, Exercise & Active Living, Australia; ²School of Health & Exercise Science, University of British Columbia, Canada; ³Institute of Human Performance, University of Hong Kong, Hong Kong; ⁴Institute of Sport, Exercise & Active Living, Victoria University, Australia

T7:S34.20

Dietary Risk Scores Of Australian Toddlers Are Associated With Nutrient Intakes And Socio-demographic Factors, But Not Adiposity
Bell, L¹; Golley, R²; Magarey, A¹
¹Flinders University, Australia; ²University of South Australia, Australia

T7:S34.21

The Effectiveness Of A Cluster-randomized Controlled Childhood Obesity Prevention Study Among Chinese Primary School Students: CLICK-Obesity
Xu, F¹; Leslie, E²; Ware, R³; Tse, L⁴; Wang, Z⁵; Hong, X⁵; Yang, H⁵; Qi, S⁶; Li, J⁵; Song, A⁶; Wang, Y⁷
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T7:S34.22

Profiles Of Sex Hormones In Relation To Clinical Pubertal

Development In Representative Cohorts Of Healthy Lean And Obese Children
Körner, A^{*}; Pfäffle, R; Scheuermann, K; Neef, M; Berthold, A; Wagner, I; Kiess, W; Kratzsch, J
University of Leipzig, Germany

T7:S34.23

Parental Feeding Practices And Associations With Child's BMI: Psychometric Properties Of The Child Feeding Questionnaire In A Multiethnic Sample Of Families With 4-year-old Children In Sweden
Nowicka, P¹; Sorjonen, K¹; Pietrobello, A²; Flodmark, C³; Faith, M⁴
¹Karolinska Institute, Sweden; ²Verona University Medical School, Italy; ³Skane University Hospital, Sweden; ⁴University of North Carolina - Chapel Hill, USA

T7:S34.24

Overweight And Obesity Status Among Children And Adolescents In South China And Their Characteristics
Liu, Y^{*}; Duan, R; Xue, H; Yang, M; Zhou, X; Cheng, G
West China School of Public Health, Sichuan University, China

T7:S34.25

What And How Childhood Obesity Prevention Interventions Should Be Delivered In China: A Qualitative Study
Li, B¹; Adab, P²; Cheng, K²
¹College of Medical and Dental Sciences, University of Birmingham, United Kingdom; ²College of Medical and Dental Sciences, University of Birmingham, United Kingdom

T7:S34.26

Vitamin D Deficiency In Obese Children And Adolescents: Relationship With Plasma Levels Of Vitamin D And Metabolic Syndrome (MetS)-related Factors In Japanese Obese Children And Adolescents With MetS
GOTO, M^{*}; YAMAMOTO, Y; ISHII, M; SAITO, R; ARAKI, S; KUBO, K; KAWAGOE, R; KAWADA, Y; KUSUHARA, K
School of Medicine, Department of Pediatrics, University of Occupational and Environmental Health, Kitakyushu Japan., Japan

T7:S34.27

Impacts Of An Early Childhood Obesity Prevention Intervention Help Explain The Mechanisms Of Behaviour Change Observed: Mediation Analyses From The Melbourne InFANT Program.
Hesketh, K^{*}; Salmon, J; Crawford, D; Ball, K; Abbott, G; Campbell, K
C-PAN Deakin University, Australia

T7:S34.28

Breakfast And Overweight/obesity In Adolescents Of Ho Chi Minh City, Vietnam
Hong, T¹; Trang D, N¹; Dibley, M²
¹Pham Ngoc Thach University Of Medicine, Vietnam; ²Sydney School Of Public Health, Australia

T7:S34.29

The Keys To Healthy Family Child Care Homes (KEYS) Intervention Study: Design, Rationale And Baseline Characteristics
Østbye, T¹; Mann, C¹; Namenek Brouwer, R¹; Vaughn, A²; Bartlett, R²; Ward, D²
¹Duke University, USA; ²University of North Carolina at Chapel Hill, USA

T7:S34.30

Seasonal Variability In Weight Change During Elementary School
Johnston, C^{*}; Moreno, J; Papaioannou, M; Foreyt, J
Baylor College of Medicine, USA

T7:S34.31

Assessment Of Childhood Obesity And Overweight In Thai Children Grade 5-9 In Bma Bilingual Schools, Bangkok, Thailand
Chawla, N¹; Panza, A²
¹Food and Nutrition Policy for Health Promotion, International Health Policy Program (IHPP), Thailand; ²College of Public Health Sciences, Chulalongkorn University, Thailand

T7:S34.32

Sticking Around: Exploring Reasons For Canadian Families' Continued Involvement In Pediatric Weight Management
Farnesi, B¹; Garcia, A²; Dhaliwal, J²; Holt, N³; Morrison, K⁴; Legault, L⁵; Sharma, A⁶; Gokiert,

TRACK 7 – FROM INDIVIDUAL CHOICE TO POPULATION PREVENTION: SOLUTIONS AND INTERVENTIONS

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T7:S34.33

A Longitudinal Study Of Physical Activity And Sedentary Activity Among Adolescents Of Ho Chi Minh City (HCMC) From 2004 To 2009: Are They Doing Less Activity?
 Dibley, M¹; Trang, N²; Hong, T³
¹The University of Sydney, Australia; ²Pham Ngoc Thach University of Medicine, Vietnam; ³Pham Ngoc Thach University of Medicine, Vietnam

T7:S34.34

Completion Of Child Weight Management Programmes: Can Pre-treatment Educational Achievement Predict Success?
 Martin, A¹; Saunders, D²; Stewart, L³; McGeown, S¹; Sproule, J²
¹University of Edinburgh, United Kingdom; ²Institute for Sport, Physical Education & Health Sciences, University of Edinburgh, United Kingdom; ³Paediatric Overweight Service Tayside, Perth Royal Infirmary, Perth, United Kingdom; ⁴Institute for Education, Community & Society, University of Edinburgh, United Kingdom

T7:S34.35

Is The Intake Of Sweetened Beverages Associated With Weight Loss In A Childhood Obesity Treatment Program?
 Trier, C¹; Gamborg, M²; Fonvig, C¹; Kloppenborg, J³; Møllerup, P¹; Holm, J¹
¹The Children's Obesity Clinic, Department of Pediatrics, Copenhagen University Hospital Holbæk, Denmark; ²Institute of Preventive Medicine, Copenhagen University Hospital, Denmark; ³Department of Pediatrics, Copenhagen University Hospital Herlev, Denmark

T7:S34.36

Feasibility Of Using Routinely Collected Height And Weight

Measurements Of Preschool Children For Monitoring Overweight And Obesity In Australia
 Nichols, M¹; Waters, E²; Cleary, J³; Proimos, J³; Allender, S¹
¹Deakin University, Australia; ²University of Melbourne, Australia; ³Victorian Government Department of Education and Early Childhood Development, Australia

T7:S34.37

Food Preferences In Obese Adolescents.
 Jensen, D¹; Baxter, K²; Finlayson, G³; King, N⁴; Batch, J⁵; Truby, H⁶
¹Queensland Children's Medical Research Institute, Australia; ²Children's Nutrition Research Centre, Australia; ³University of Leeds, United Kingdom; ⁴Institute of Health and Biomedical Innovation, Queensland University of Technology, Australia; ⁵Children's Health Queensland, Australia; ⁶Monash University, Australia

T7:S34.38

Sleep Deprivation, Screen Time And Their Effects On Obesity And Metabolic Syndrome Parameters Among Malaysian Adolescents
 Loh, D¹; Moy, F; Zaharan, N; Mohamed, Z
 University of Malaya, Malaysia

T7:S34.39

Different Intensities Of Physical Activity As Determinants Of Vitamin D Status In Youth
 Martins, C¹; Aires, L²; Silva, G³; Lemos, L⁴; Ferrão, H⁵; Mota, J²
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T7:S34.40

Association Of BMI And Plasma Adiponectin Level In Paediatric Population: Normal Weight, Overweight, Obese And Morbid Obese
 Rahmadhani, R¹; Zaharan, N; Jalaludin, M; Mohamed, Z
 University of Malaya, Malaysia

T7:S34.41

Evaluation Of Central Obesity In 13-year Old Malaysian Adolescent Population: A Prospective Cross-sectional Study
 HAMIDI, A¹; Zaharan, N; Jalaludin, M; Mohamed, M; Loh, D; Mohamed, Z
 University of Malaya, Malaysia

T7:S34.42

Live As You Learn. A Three Month Follow Up Of A One Week Lifestyle Intervention Camp For Overweight And Obese Swedish Adolescents
 Brissman, M¹; Janson, A²; Kilgour, Kling, K²
¹Karolinska Institutet, Department for Clinical Science, Intervention and Technology, Huddinge, Stockholm, Sweden; ²National Childhood Obesity Centre, Karolinska University Hospital, Division of Pediatrics, Huddinge, Stockholm, Sweden, Sweden

T7:S34.43

Association Between Physical Activity And Quality Of Life In A Sample Of Malaysian Obese Children
 Wafa, S¹; Talib, R²; Hamzaid, N²; Reilly, J³
¹Faculty Of Medicine And Health Sciences, Malaysia; ²Universiti Kebangsaan Malaysia, Malaysia; ³University Of Strathclyde, United Kingdom

T7:S34.44

Study Of Exogenous Risk Factors For Obesity In School Children From Galati County, Romania
 Baciu, G¹; Radu, M²; Mihalache, D²; Stan, G²; Baciu, A³
¹"Sf. Ioan" Emergency Children's Hospital, Galati, "Dunarea de Jos" University, Faculty of Medicine and Pharmacy, Galati, Romania; ²"Sf. Ioan" Emergency Children's Hospital, Galati, Romania; ³"Carol Davila", University of Medicine and Pharmacy, Bucharest, Romania

T7:S34.45

The Development Of Body Image Scales To Improve Parental Recognition Of Childhood Overweight: The Map Me Study
 Jones, A¹; Tovée, M¹; Ruto, A²; Cutler, L¹; Parkinson, K¹; Ellis, L³; Scott, D⁴; Araujo-Soares, V¹;

Pearce, M¹; Harris, J⁵; Crawford, A⁶; Adamson, A¹
¹Newcastle University, United Kingdom; ²Shape Dynamics Ltd, United Kingdom; ³Teesside University, United Kingdom; ⁴Newcastle City Council, United Kingdom; ⁵University of St Andrews, United Kingdom; ⁶Sizemic Limited, United Kingdom

T7:S34.46

Increasing Physical Activity In Primary School Children In England: A Case Study
 Huber, J¹; Sixsmith, J¹; Ryder, R¹; Doe, E¹; Browne, J²
¹University of Northampton, United Kingdom; ²Northamptonshire Sports, United Kingdom

T7:S34.47

Effects Of Concurrent And Functional Training On Body Composition And Resting Energy Expenditure In Obese Adolescents
 Freitas Junior, I¹; Oliveira, B; Buonani, C; Diniz, T; Monteiro, P; Antunes, B; Rossi, F
 São Paulo State University, Brazil

T7:S34.48

Waist Circumference As The Outcome Of Healthy Eating And Be Active (HEBAT!) Program For Obese Children
 Hane, F¹; Siti Sabariah, B¹; Ruzita, A¹; Syarif, H¹; Che Fazalani, F²; Poh, B¹
¹School of Healthcare Sciences, Faculty of Health Sciences, Universiti Kebangsaan Malaysia, Malaysia; ²District Health Office, Ministry of Health, Sungai Petani, Malaysia

T7:S34.49

Rapid Infancy Weight Gain And Subsequent Obesity In Preschool In Taiwan
 Li, Y¹; Chiang, T
 Institute of Health Policy and Management, National Taiwan University, Taiwan

T7:S34.50

The Relationship Between Screen Time And Health Behavior And Environmental Factor In Childhood
 OH, H¹; Park, K
 Department of Family Medicine Health Promotion Center/Hallym University Sacred Heart Hospital, Korea, Republic of

T7:S34.51

Effect Of The Omega-3 Fatty Acids EPA And DHA On Physical Activity Among 8-year Old Children, A Randomized Double Blind Pilot Study
 Fischer, M¹; Svensson, V; Danielsson, P; Marcus, C
 Karolinska Institute, Sweden

T7:S34.52

Investigating Lifestyle Factors Associated With Obesity In South Asian Children
 Parmar, J¹; Gasevic, D¹; Corber, E²; Punthakee, Z³; Lear, S⁴
¹Department of Biomedical Physiology and Kinesiology, Simon Fraser University, Canada; ²Faculty of Health Sciences, Simon Fraser University, Canada; ³Division of Endocrinology and Metabolism, McMaster University, Canada; ⁴Division of Cardiology, Providence Health Care, Canada

T7:S34.53

The Active Healthy Kids Scotland Report Card 2013: A Tool For Obesity Monitoring And Advocacy
 McNeill, G¹; Dick, S¹; Reilly, J²; Tremblay, M³
¹University of Aberdeen, United Kingdom; ²University of Strathclyde, United Kingdom; ³Children's Hospital of Eastern Ontario, Canada

T7:S34.54

Weighting The Factors Associated With Children Obesity: Toward A G-local Perspective?
 Gregori, D¹; Vecchio, M²
¹University of Padova, Italy; ²Prochild ONLUS, Italy

T7:S34.55

Baseline Measures Of Participants In The Canadian Pediatric Weight Management Registry (CANPWR) Pilot Study
 Tremblay, M¹; Ball, G²; Chanoine, J³; Lambert, M⁴; Buchholz, A¹; Feng, B⁵; Morrison, K⁵
¹CHEO Research Institute, Canada; ²University of Alberta, Canada; ³University of British Columbia, Canada; ⁴Saint Justine Hospital, Canada; ⁵McMaster University, Canada

T7:S34.56

Physical Activity Measurements

By 10 Sec And 60 Sec Epoch Length Using Triaxial Accelerometer Among Elementary School Children In Japan
 Appukutty, M¹; Tanaka, C²; Tanaka, S³
¹Universiti Teknologi MARA, Malaysia; ²Division of Integrated Sciences, J. F. Oberlin University, Japan; ³Department of Nutritional Science, National Institute of Health and Nutrition, Japan

T7:S34.57

Change In Obesity Prevalence In 7 Years Old Children In The Czech Republic Since 1951
 Kunesova, M¹; Vignerova, J¹; Prochazka, B²; Braunerova, R¹; Guttenbergerova, T³; Parizkova, J³; Zamrazilova, H³; Steflava, A⁴
¹Institute of Endocrinology, Czech Republic; ²Pediatric Clinic Kolin, Czech Republic; ³Endokrinologicky ustav (Institute of Endocrinology), Czech Republic; ⁴WHO Country Office, Czech Republic

T7:S34.58

Awareness Of Overweight Is Related To A Favourable Weight Development
 Petersen, S¹; Hagglof, B; Bergstrom, E
 Dept Clinical Sciences, Umea University, Sweden

T7:S34.59

Is Parental Obesity Associated With Metabolic Risk Factors In Their 1 Year Old Infants?
 Forsén, M¹; Ekblom, K²; Svensson, V²; Ek, A²; Marcus, C¹
¹Karolinska Institutet Huddinge, Sweden; ²Karolinska Institutet CLINTEC, Sweden

T7:S34.60

Understanding Young People's Experiences Of Anti-Obesity Drugs
 White, B¹; Jamieson, E²; Clifford, S²; Smith, F²; Wong, I²; Viner, R¹
¹UCL Institute of Child Health, United Kingdom; ²UCL School of Pharmacy, United Kingdom

T7:S34.61

Development Of The Cochrane Systematic Review Of Interventions For Preventing Obesity In Children: A Research Program

Steele, E¹; Waters, E; Nwagbara, B
 University of Melbourne, Australia

T7:S34.62

Priorities For Research Into Prevention Of Childhood Obesity From A Policy Perspective
 Waters, E¹; Steele, E; Nwagbara, B
 University of Melbourne, Australia

T7:S34.63

An Evidence Gap Map Of Systematic Reviews On Preventing Obesity In Children: A Tool For Evidence Based Decision-making
 Nwagbara, B¹; Steele, E; Waters, E
 University of Melbourne, Australia

T7:S34.64

A Pre-post Pilot Study Of Weight4KIDS -- A Health Professional E-learning Program For Paediatric Obesity Management
 Alexander, S¹; Henderson, J¹; Shrewsbury, V²; Baur, L²
¹Weight Management Services, The Children's Hospital Westmead, Australia; ²Discipline of Paediatrics & Child Health, The University of Sydney, Australia

T7:S34.65

Body Weight, Weight Perception And Weight Control Practices Among Adolescents In Macao (Special Administrative Region Of China): A Population-based Cross-sectional Study
 Ho, M¹; Keung, M²; Lee, A²
¹University of Sydney, Australia; ²The Chinese University of Hong Kong, Hong Kong

T7:S34.66

Paradigm Shift Of Childhood Obesity Management From Health Care System To School System: A School-Based Weight Management Programme
 Ho, M¹; Kwong, C²; Keung, M²; Lee, A²
¹University of Sydney, Australia; ²The Chinese University of Hong Kong, Hong Kong

T7:S34.67

Childhood Obesity Chronic Care Treatment
 Holm, J¹; Gamborg, M²; Sørensen, C¹; Møllerup, P¹; Nielsen, T¹; Fonvig, C¹; Baker, J²
¹The Children's Obesity Clinic, Dept. of Pediatrics, Copenhagen University Hospital Holbæk, Denmark; ²Institute of Preventive Medicine, Copenhagen University Hospital, DK 2000 Frederiksberg, Denmark

TRACK 8 – FROM EVIDENCE TO POLICY

Track 8: Session 36: Control of food supply

T8:S36.05

Tokelau: Nutrient Profile Of Imported Food 2008 To 2012: Tracking Improvement
Rush, E¹; Pearce, L²; Drewnowski, A³; Tavite, S²; Bell, A⁴
¹Auckland University of Technology, New Zealand; ²Department of Health, Tokelau; ³University of Washington, USA; ⁴World Health Organisation, Fiji

T8:S36.06

When Do Sugar-sweetened Beverage Taxes Reduce Consumption? -- A Dynamic Approach To Understanding Supply-side Determinants
Xue, H¹; Zhang, Q²; Chen, H¹; Wu, Y¹; Liu, S¹; Wang, Y¹
¹Johns Hopkins U., USA; ²old dominion university, USA

T8:S36.07

A Healthier Food Future: Developing Effective Sustainable Food System Interventions
Waterlander, W^{*}; Ni Mhurchu, C
University of Auckland, New Zealand

T8:S36.08

Predicted Impact Of Health-related Food Taxes And Subsidies On Mortality From Non-communicable Disease In New Zealand
Ni Mhurchu, C¹; Eyles, H¹; Genc, M²; Scarborough, P³; Rayner, M³; Blakely, T²
¹University of Auckland, New Zealand; ²University of Otago, New Zealand; ³University of Oxford, United Kingdom

T8:S36.09

Food Systems' Healthiness, Agro-biodiversity, Sovereignty And Equity: Impacts From Big Food Domination
Gomes, F^{*}
National Cancer Institute of Brazil, Brazil

T8:S36.10

Special Action Group On Obesity An Intersectoral Approach For Ireland
Devlin, J^{*}
Department of Health, Ireland

Track 8: Session 37: Changing health services – delivering health care

T8:S37.05

Obesity Trends Among Lebanese Women (1997-2010)
Yaghi, Y¹; Yaghi, K²; Loutfi, M³; Abdallah, A⁴
¹Beirut Arab University, Lebanon; ²Mentor Arabia, Lebanon; ³Abou Merhi Charity Institution, Lebanon; ⁴Hammoud Hospital-UMC, Lebanon

T8:S37.06

Derivation And Validation Of Simple Anthropometric Equations For Predicting Fat Mass Using MRI As Reference Method
Algindan, Y¹; Hankey, C¹; Govan, L¹; Gallagher, D²; Heymsfield, S³; Lean, M¹
¹University of Glasgow, United Kingdom; ²University of Columbia, USA; ³Pennington Biomedical Research Center, USA

T8:S37.07

Multicenter Study Of Social Support And Patient Dyads In A Physician-Supervised Weight Loss Program
Guzman, M¹; Nguyen, J²; Schram, E²; Holub, C³; Imperial, E⁴; Zbella, E⁴; Shah Alvarez, S⁴
¹Nova Southeastern University, USA; ²University of South Florida, USA; ³San Diego State University, USA; ⁴Medi-Weightloss, USA

T8:S37.08

Evaluation Of Knowledge, Attitudes, And Skills Of Health And Non-health Professionals In Paediatric Weight Management In Scotland
Hammed, S^{*}; Hammed, S
Glasgow University, United Kingdom

T8:S37.09

Utility Of Waist To Height Ratio As An Obesity Index In Short Stature Women
Choi, M^{*}; Myung, J; Han, Y; Min, K; Kwon, J; Roh, Y
Hallym University Medical Center, Korea, Republic of

T8:S37.10

Understanding The Experience Of Waiting To Have Weight Loss Surgery: Impact And

Implications
Glenn, N^{*}
University of Alberta, Canada

T8:S37.11

Impact Of A National Knowledge Translation And Exchange Platform For Community-based Obesity Prevention
Waters, E¹; Pettman, T¹; Armstrong, R¹; Allender, S²; Smith, E³; Love, P³; Romanus, A³; Gill, T⁴; Coveney, J⁵; Swinburn, B⁶
¹School of Population and Global Health, University of Melbourne, Australia; ²WHO-Collaborating Centre for Obesity Prevention, Deakin University, Australia; ³CO-OPS Collaboration, Population Health SRC, Deakin University, Australia; ⁴Boden Institute of Obesity, Nutrition, Exercise and Eating Disorders, University of Sydney, Australia; ⁵School of Medicine, Flinders University, Australia; ⁶Nutrition and Global Health, University of Auckland, Australia

T8:S37.12

Improved Efficiency Of Group Compared To Individual Care In Obesity Management
Franklin, J¹; Manson, E²; Loughnan, G²; Picone, T²; Markovic, T²
¹Australia, Australia; ²Metabolism and Obesity Services, Australia

T8:S37.13

Community-based Weight Loss Intervention: A Pilot Programme In Singaporean Malay Housewives
Ng, L^{*}; Tai, E; Tham, K
Singapore General Hospital, Singapore

T8:S37.14

Maternal And Fetal Outcomes Among Overweight And Obese Pregnant Women.
Abdullah, B¹; Daud, S¹; Lim, A²; Pillai, T¹
¹Faculty of Medicine, UiTM, Malaysia; ²Hospital Sungai Buloh, Malaysia

T8:S37.15

Effect Of Integrated Obstetric And Nutritional Prenatal Care On Gestational Weight Gain (GWG) In Obese Gravidas
Goldshore, M¹; Werner, E²; Henderson, J³

¹Johns Hopkins Bloomberg School of Public Health, USA; ²Women and Infants Hospital, Alpert Medical School at Brown University, USA; ³Johns Hopkins University, USA

T8:S37.16

Pregnancy Weight Gain And Healthcare Provider's Advice Across The Perinatal Period: A Missed Opportunity For Reducing Risk Of Maternal Overweight And Obesity.
van der Pligt, P¹; Campbell, K²; Ball, K³; Teychenne, M³; Hesketh, K³; Crawford, D³
¹Deakin University, Australia; ²Deakin University, Centre for Physical Activity & Nutrition Research, Australia; ³Deakin University, Centre for Physical Activity & Nutrition Research, Australia

SCIENTIFIC PROGRAMME / THURSDAY 20TH MARCH

THURSDAY 20TH MARCH / SCIENTIFIC PROGRAMME
OVERVIEW

07:45 - 09:00	Symposium Session: Sponsored by World Obesity Policy and Prevention (formally IOTF) Update Room: Conference Hall 1			09:00 - 10:00	Plenary – Public Health Award Room: Conference Hall 2	
10:00 - 10:30 Refreshment Break Room: Grand Ballroom						
10:30 - 12:30	Track 2: Session 7: Genes and biomarkers Room: Conference Hall 3	Track 3: Session 15: Transition to diabetes and CVD Room: Conference Hall 2	Track 4: Session 21: Psychology - eating disorders, depression, stress Room: Conference Hall 1	Track 7: Session 31: Getting policy changed Room: Plenary Theatre	Track 8: Session 37: Changing health services – delivering healthcare Room: Meeting Room 304 + 305	
12:30 - 14:30 Lunch and Poster Session Room: Grand Ballroom						
14:30 - 16:15	Track 1: Session 6: Muscle and Inter-organ crosstalk Room: Plenary Theatre	Track 4: Session 23: Sleep and chronobiology Room: Meeting Room 304 + 305	Track 6: Session 29: Physical activity and exercise type Room: Conference Hall 2	Track 7: Session 33: Personalised vs population nutrition Room: Conference Hall 3	Track 8: Session 37: Strategies and changing policy Room: Meeting Room 304 + 305	
16:15 - 16:45 Refreshment Break Room: Grand Ballroom						
16:45 - 17:30 Breaking Plenary and Closing Session Development Of A Small-molecule AdipoR Agonist For Type 2 Diabetes And Short Life In Obesity T. Yamauchi Room: Conference Hall 2						

07:45 - 09:00

Symposium Session: Sponsored by World Obesity

Room: Conference Hall 1

Policy and Prevention (formerly IOTF) Update

09:00 - 10:00

Plenary – Public Health Award

Room: Conference Hall 2

Chair(s): W. Coutinho (BRA)

09:00
PL:08

Physical Inactivity: A Major Public Health Problem

S. Blair
Arnold School of Public Health

10:00 - 10:30

10:00 - 10:30

Refreshment Break
Grand Ballroom

10:30 - 12:30

T2:S7: Genes and biomarkers

Room: Conference Hall 3

Chair(s): K. Clement (FRA)

10:30
T2:S7.01

Contributions Of GWAS To Understanding Obesity

R. Loos
Icahn School of Medicine at Mount Sinai, USA

11:00
T2:S7.02

The Genetics Of Obesity And Its Associated Metabolic Phenotypes -- FTO And Beyond

H. Yaghootkar
University of Exeter Medical School, United Kingdom

11:30
T2:S7.03

MiRNA And Energy Homeostasis

F. Milagro¹; J.A. Martinez²
¹Spain; ²CIBER Fisiopatología, Obesidad y Nutrición (CIBEROBN), Instituto de Salud Carlos III, Madrid, Spain, Spain

12:00
T2:S7.04

Molecular Biomarkers In Obesity

A. Jenkins
NHMRC Clinical Trials Centre, Australia

T3:S15: Transition to diabetes and CVD

Room: Conference Hall 2

Chair(s): A. Peeters (AUS)

10:30
T3:S15.01

Epidemiology Of Diabetes And CVD In Obesity

S. Colagiuri
Boden Institute, Australia

11:00
T3:S15.02

Obesity, Sleep Insufficiency And Cardiometabolic Risk

R. Grunstein
Woolcock Institute of Medical Research, University of Sydney and Royal Prince Alfred Hospital, Australia

11:30
T3:S15.03

Risk Of Diabetes In Relation To Fat Distribution: The Asian Region Experience

K. Lam
The University of Hong Kong, China

12:00
T3:S15.04

What Is The Rationale For Metabolically Healthy Obesity?

M. Jensen
Mayo Clinic

T4:S21: Psychology - eating disorders, depression, stress

Room: Conference Hall 1

Chair(s): J. Wardle (UK)

10:30
T4:S21.01

Is Obesity An Eating Disorder?

A. Hill
Leeds University School of Medicine, United Kingdom

11:00
T4:S21.02

Obesity And Depressive Disorders: Why Such High Comorbidity?

B. Penninx
VU University Medical Center, Netherlands

11:30
T4:S21.03

Metabolic And Hedonic Drives In The Neural Control Of Appetite: Who Is The Boss?

H.R. Berthoud
Pennington Biomedical Research Center, Louisiana State University System, USA

12:00
T4:S21.04

Macronutrients, Weight Loss And Mood In Obesity Management

J. Alfredo Martinez; A. Perez-Cornago; M.A. Zulet
University of Navarra, Spain

THURSDAY 20TH MARCH / SCIENTIFIC PROGRAMME

T7:S31: Getting policy changed

Room: Plenary Theatre

Chair(s): J. Martin (AUS)

10:30 T7:S31.01	Food Taxes: What Works And What Does Not? <i>R.M. Claro</i> Federal University of Minas Gerais, Brazil
11:00 T7:S31.02	Food Labelling and Health Claims <i>A. Palou</i> UIB, Spain
11:30 T7:S31.03	What Possible Policy Changes Will Be Acceptable? TBC
12:00 T7:S31.04	Working With Politicians And Food Companies: Anathema Or Reality? <i>B. Swinburn</i> University of Auckland and Deakin University, Australia

T8:S37: Changing health services – delivering healthcare

Room: Meeting Room 304 + 305

Chair(s): S. Jaafar (ML)

10:30 T8:S37.01	The Malaysian Health System In Transition <i>K. Noh</i> Ministry of Health Malaysia, Malaysia
11:00 T8:S37.02	International Experiences In Healthcare Systems <i>A. Rissanen</i> University of Helsinki, Finland
11:30 T8:S37.03	Mexico's Fight Against Obesity: Evidence, Actions, Results, And Challenges <i>J. Rivera</i> National Institute of Public Health, Mexico, Mexico
12:00 T8:S37.04	International Experiences In Healthcare Systems: England <i>N. Finer</i> UCLH, United Kingdom

12:30 - 14:30

12:30 - 14:30
Lunch and Poster Session
Room: Grand Ballroom

14:30 - 16:15

T1:S6: Muscle and Inter-organ crosstalk

Room: Plenary Theatre

Chair(s): J. Eckel (GER)

14:30 T1:S6.01	Interplay Between Adipokines And Hepatokines In Obesity-related Metabolic Complications <i>A. Xu</i> The University of Hong Kong, China
15:00 T1:S6.02	Skeletal Muscle Secretory Profile Is Modulated In Obesity And Type 2 Diabetes: In Vitro Studies In Human Primary Skeletal Muscle Cells <i>B. Ukropcova¹; T. Kurdiova¹; D. Maderova¹; M. Balaz¹; M. Vician²; I. Klimes¹; D. Gasperikova¹; J. Ukrepec¹</i> ¹ Institute of Experimental Endocrinology Slovak Academy of Sciences, Slovakia; ² Slovak Medical University Bratislava, Slovakia
15:15 T1:S6.03	GPR119 Regulates Pathways Of Skeletal And Cardiac Muscle Metabolism <i>L.M. Cornall¹; M.L. Mathai¹; D.H. Hryciw²; A.J. McAinch¹</i> ¹ College of Health and Biomedicine, Victoria University, Australia; ² Department of Physiology, The University of Melbourne, Australia
15:30 T1:S6.04	GPCRs For Fatty Acids Regulate Skeletal And Cardiac Muscle Metabolism: Therapeutic Potential For Obesity Treatment <i>L.S. Kyang¹; R.L. Stewart²; T. Preda¹; E. Borodachev¹; M.M. Swarbrick²; R.V. Lord¹</i> ¹ St Vincent's Centre for Applied Medical Research, Australia; ² Garvan Institute of Medical Research, Australia
15:45 T1:S6.05	Blocking Cannabinoid Receptor 2 Increases Skeletal Muscle Citrate Synthase Activity <i>L. O'Keefe¹; A.C. Simcocks¹; K. Jenkin¹; D.H. Hryciw¹; M.L. Mathai¹; A. McAinch¹</i> Victoria University, Australia
16:00 T1:S6.06	Paternal Obesity Impacts Skeletal Muscle Metabolism Of Male Offspring In A Muscle-type Specific Way <i>C.A. Maloney¹; V. Lecomte¹; N.A. Youngson¹; M.J. Morris¹</i> University Of New South Wales, School of Medical Sciences, Australia

T4:S23: Sleep and chronobiology

Room: Meeting Room 304 + 305

Chair(s): A. Dulloo (SWI)

14:30 T4:S23.01	Sleep And Chronobiology <i>M. Westerterp-Plantenga</i> Maastricht University, Netherlands
15:00 T4:S23.02	Associations Between BMI, Obesity And Indices Of Sleep: Longitudinal And Cross-sectional Analyses In An Australian Community-based Cohort <i>A.D. Vincent¹; G.A. Wittert¹; R.J. Adams¹; A. Vakulin²; S. Martin¹; J. Grant¹; N. Antic³; D. McEvoy³; A. Taylor¹; P. Catchside¹</i> ¹ University of Adelaide, Australia; ² Sydney University, Australia; ³ Flinders University, Australia
15:15 T4:S23.03	Correlates Of 'morningness' And Breakfast Frequency In A National UK Sample <i>J. Huber¹; S. Reeves²; Y. McMeel²; L.G. Halsey²</i> ¹ University of Northampton, United Kingdom; ² University of Roehampton, United Kingdom
15:30 T4:S23.04	A History Of Sleep Restriction Promotes Future Weight Gain And Insulin Resistance <i>E.M.O. de Oliveira¹; B.V. Visniauskas²; S.S. Sandri¹; S.M. Migliorini¹; M.A. Andersen²; S.T. Tufik²; R.F. Fock¹; J.C. Chagas²; A.C. Campa¹</i> ¹ Universidade de São Paulo, Brazil; ² Universidade Federal de São Paulo, Brazil
15:45 T4:S23.05	Change In Sleep Duration And Visceral Fat Accumulation Over 6 Years In Adults <i>J.P. Chaput¹; C. Bouchard²; A. Tremblay³</i> ¹ CHEO Research Institute, Canada; ² Pennington Biomedical Research Center, USA; ³ Laval University, Canada
16:00 T4:S23.06	Circadian Variation Of Gastric Vagal Afferent Satiety Signals Are Abolished By Diet Induced Obesity <i>S.J. Kentish¹; T.A. O'Donnell¹; D.J. Kennaway¹; G.A. Wittert¹; A.J. Page¹</i> University of Adelaide, Australia

T6:S29: Exercise type and physical activity

Room: Conference Hall 2

Chair(s): A. Mahenderan

14:30 T6:S29.01	Geographic And Social Determinants Of Physical Activity <i>A. Bauman</i> Sydney University, Australia
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**14:50
T6:S29.02**
Exercise And Physical Activity Type: Towards A Multi-dimensional Future
D. Thompson
University of Bath, United Kingdom

**15:10
T6:S29.03**
Maternal Obesity: Exercise During Pregnancy Reduces Risk For Metabolic Disease In Adult Rat Offspring
M. Raipuria¹; H. Bahari¹; M.J. Morris¹
UNSW, Australia

**15:30
T6:S29.04**
Objectively Measured Physical Activity And Sedentary Behavior Is Not Associated With Sex Or BMI In 2-year Old Children
E. Johansson¹; C. Marcus¹; A. Ek¹; M. Forssén¹; V. Svensson¹; H. Nero¹; M. Hagströmer¹
Karolinska Institutet, Sweden

**15:50
T6:S29.05**
Physical Activity Levels Among Children And Organized Sport Programs After-school, In Accordance With Their Body Mass Index
J. Ribeiro¹; T. Oliveira¹; L. Fernandes¹; J. Mota¹; M. Santos¹; L. Aires¹; M. Costa¹; G. Silva¹
Research Centre in Physical Activity Health and Leisure, Faculty of Sport, University of Porto, Portugal

T7:S33: Strategies and changing policy

Room: Conference Hall 3

Chair(s): T. Gill (Aus)

14:30 T7:S33.01	Personalised Vs Population Nutrition <i>M. Lahti-Koski</i> Finnish Heart Association, Finland
15:00 T7:S33.02	Understanding Community-based Obesity Prevention Initiatives For Population Prevention <i>T.L. Pettman¹; E. Waters¹; K. Bolton²; P. Love³; R. Armstrong¹; S. Allender²; E. Smith³; J. Whelan³; J. Coveney²; T. Gill⁵; B.A. Swinburn⁶</i> ¹ School of Population and Global Health, University of Melbourne, Australia; ² WHO-Collaborating Centre for Obesity Prevention, Deakin University, Australia; ³ CO-OPS Collaboration, Population Health SRC, Deakin University, Australia; ⁴ School of Medicine, Flinders University, Australia; ⁵ Boden Institute of Obesity, Nutrition, Exercise and Eating Disorders, University of Sydney, Australia; ⁶ Nutrition and Global Health, University of Auckland, New Zealand

THURSDAY 20TH MARCH / SCIENTIFIC PROGRAMME

15:15
T7:S33.03 How Can Evidence Based Obesity Prevention Interventions Be Translated For Scale-up And Implementation Across Populations?
C. Lombard; C. Harrison; S. Kozica; N. Ng; H. Teede
Monash University, Australia

15:30
T7:S33.04 Finding The Keys To Successful Public Health Campaigns Promoting Healthy Weight And Lifestyle To Adults: Quantitative Audience Testing Research
H. Dixon¹; T. Cotter²; M. Scully³; S. Durkin⁴; E. Brennan⁵; S. Maloney⁶; B. O'Hara⁷; C. Rissel⁸; M. Wakefield⁹
¹Cancer Council Victoria, Australia; ²Victorian Comprehensive Cancer Centre, Australia; ³University of Pennsylvania, USA; ⁴University of Sydney, Australia

15:45
T7:S33.05 Population-Based Evaluation Of The LiveLighter "Toxic Fat" Obesity Campaign
B. Morley¹; P. Niven²; H. Dixon³; M. Wakefield⁴; M. Swanson⁵; M. Szybiak⁶; T. Shilton⁷; S. Pratt⁸; T. Slevin⁹
¹Cancer Council Victoria, Australia; ²Heart Foundation Western Australia, Australia; ³Cancer Council Western Australia, Australia

16:00
T7:S33.06 Education Modifies The Obesogenic Effect Of Wealth In Women: An Interaction Study Using Seven National Data Sets From Low- And Middle-income Countries, 2005-2010
A. Aitsi-Selmi
University College London, United Kingdom

16:15 - 16:45

16:15 - 16:45 Refreshment Break
Grand Ballroom

16:45 - 17:30

Breaking Plenary and Closing Session

Room: Conference Hall 2
Chair(s): Paul Trayhurn (UK)

16:45
PL:09 Development Of A Small-molecule AdipoR Agonist For Type 2 Diabetes And Short Life In Obesity
T. Yamauchi
University of Tokyo, Japan

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IJO is the leading obesity journal in the subject category of 'Nutrition and Dietetics' and provides a multi-disciplinary forum for research describing basic clinical and applied studies in biochemistry, physiology, genetics and nutrition, molecular, psychological and epidemiological aspects of obesity and related disorders. The journal also features a quarterly pediatric highlights issue.

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*2012 Journal Citation Reports® (Thomson Reuters, 2013)

WORLD OBESITY POLICY & PREVENTION: WHAT DO WE DO?

Policy & Prevention is the research-based think tank of World Obesity, led by a number of International obesity experts. It aims to catalyse evidence and inform policy actions for effective prevention of obesity at national, regional and global levels. It achieves this in a number of ways:

Influencing policies

- Official relations status with the UN/WHO
- Member of the EU Diet & Physical Activity Platform
- Provides responses to WHO and government consultations
- Issues comments, disseminates policy statements and promotes prevention at key events and meetings

Policy resources

- Advocacy toolkit
- Policy news and analyses
- Briefing papers, reports and reviews
- Regular E-news and Tweets

Data portal

- Prevalence maps with interactive data display
- Trends and forecasts
- Charts and figures for downloading
- Data tables and statistical summaries

Collaborative projects and research

- Project leadership and work-package leadership for projects on:
- obesity prevention in nurseries and playgroups
- obesity prevention in schools and families
- obesity prevention in communities and workplaces
- support for healthy lifestyles through sensors and phone apps
- protection of children from inappropriate marketing of foods and beverages
- guidance on bariatric surgery in adolescents
- guidance on weight management in pregnancy
- supporting and monitoring healthy food environments

CURRENT WORLD OBESITY RESEARCH PROJECTS SUPPORTED BY THE EUROPEAN COMMISSION'S SEVENTH FRAMEWORK PROGRAMME INCLUDE:

DAPHNE – supporting healthy lifestyles through technology

The DAPHNE project will develop state-of-the-art data analysis platforms for collecting, analysing and delivering useful information on physical fitness and behaviour. World Obesity is working alongside the Spanish health technology company Treelogic as well as major IT companies IBM, Atos, Nevet, Evalan and SilverCloud and researchers at the University of Leeds, the University of Madrid and the Children's Hospital in Rome, Italy. Visit <http://www.daphne-fp7.eu/>

TOYBOX – diet and physical activity interventions in preschool aged children

Toybox aims to identify key behaviours related to obesity, diet and physical activity in early childhood. A multidisciplinary team will engage relevant stakeholders in the design and implementation of a school-based, family-involved intervention programme to influence children's behaviours and prevent obesity in the pre-school years. Process, impact, outcome and cost-effectiveness evaluations of the intervention will be conducted to support decision making for European Public Health Policy. Visit www.toybox-study.eu/

SPOTLIGHT – effective health promotion approaches for preventing obesity

SPOTLIGHT aims to review the research in the area of obesity prevention with a focus on a obesogenic determinants, integrated prevention approaches, and factors to enhance the adoption of such measures. The core objective is to provide an evidence-based model for effective integrated intervention approaches in health promotion practice applicable across European regions. The work is being done by a multidisciplinary consortium involving 13 organisations in eight European countries - Belgium, Denmark, France, Hungary, the Netherlands, Norway, Portugal and the United Kingdom. Visit www.spotlightproject.eu/

STANMARK – food marketing to children

World Obesity continues to be a driving force for improved standards on food marketing to children, as well as for a standardised nutrient profiling which can be used to make the distinction between health and unhealthy food. We are working with the World Health Organization to press for high standards for protecting children from inducements to consume junk food. More information, including presentations and press releases on this issue can be found on our website www.worldobesity.org.

OTHER KEY WORLD OBESITY PROJECTS INCLUDE:

INFORMAS – monitoring food environments

INFORMAS is the International Network for Food and Obesity / Non-communicable Diseases Research, Monitoring and Action Support and it brings together a number of public-interest organisations and researchers concerned with the assessment of obesogenic environments. INFORMAS seeks to collect and collate country-level data on public and private sector actions, and the impact of those actions on improving food environments, improving population diets and reducing obesity and NCDs. Progress against good practice benchmarks will be compared between countries and within countries. Visit www.informas.org

The benefits of moderate weight loss

World Obesity is currently undertaking a project to assess the effects of low and modest weight loss on long-term health outcomes, particularly risk factors for cardiovascular disease and diabetes. This project is supported by an unrestricted grant from Novo Nordisk.

Guidance for weight management during pregnancy

World Obesity is carrying out a review the evidence and policies, guidelines and guidance that currently exist on weight management during pregnancy and gestational weight gain in different countries worldwide. The aim of this project will be to produce guidance and recommendations for countries seeking to develop clinical practice policies for this high risk group.





Malaysian Association for the Study of Obesity



Professional Activities

- Biennial Scientific Conference
- Scientific Updates and Public Lectures
- MASO Weight Management Camp
- Publication of Obesity Guidelines
 - Strategy for the Prevention of Obesity - Malaysia (2005)
 - Clinical Practice Guidelines on Management of Obesity (2004)
- Collaborations with ministries, professional bodies and industries
 - Various Technical Working Groups, Ministry of Health
 - Nutrition Month Malaysia
- Organised the 2nd Asia-Oceania Congress on Obesity (2003)
- Host of the 12th International Congress on Obesity (ICO 2014)

Affiliated with IASO (1997), AOASO (1998), COSTAM (2000), MCOM since (2008)



Obesity: A Physiological Perspective

10-12 September 2014

Newcastle United Football Club
Newcastle-Upon-Tyne, UK

Sessions will include:

Maternal obesity (Lucilla Poston, King's College London)
Metabolic & cardiovascular consequences (Naveed Sattar, Univ. of Glasgow)
Manipulating the physiology of appetite (Carel le Roux, University College Dublin)
Obesity - what can I do about it (Jeremy Tomlinson, Univ. of Birmingham)
Obesity - the impact on wider society (Janice Thompson, Univ. of Birmingham)
Obesity - more than just appetite (Gareth Leng, Univ. of Edinburgh & Soraya Shirazi-Beechey, Univ. of Liverpool)

Register now at www.physoc.org/topicobesity

Reduced rates available until 11 August 2014!

Abstract submission: 13 June - 11 July 2014 | Poster communications welcome



WWW.H4HINITIATIVE.COM

INVITATION

The H4H Initiative and Danone Nutricia Research invite you to their symposium:
Assessing the impact of hydration on public health issues of obesity

on Tuesday, March 18th from 17:30 hrs to 19:00 hrs in Conference Hall 3

Chairman: Max Lafontan, Ph.D., INSERM Emeritus Research Director, France

■ **Long-term weight effects of sugar-free or sugar-sweetened beverages in children and water interventions for the community**

Jacob C. Seidell, Professor of Nutrition and Health, VU University and VU University Medical School, Amsterdam, The Netherlands

■ **Fluid intake patterns in Asian countries**

Saptawati Bardosono, Ph.D., Faculty of Medicine, University of Indonesia, Jakarta, Indonesia

■ **Obesity prevention policies in Mexico**

Simon Barquera, M.D., National Institute of Public Health, Cuernavaca, Mexico



We are pleased to welcome you on our H4HI booth for more information.

LEARN FROM THE EXPERTS

SCOPE School London
27th – 28th October 2014
Charles Darwin house, London, UK

The theme of the 2014 SCOPE School is to be 'Integrating Primary and Private Care into Obesity Management'.

This course covers a wide range of topics, which aim to enable attendees to manage all aspects of managing a patient suffering with obesity and associated co-morbidities. The programme brings together experts from across the world to address the assessment, treatment and prevention of obesity. With sessions including such topics as the role of primary care providers to commercial providers, how to provide optimum care for those with obesity and looking out for bariatric surgery candidates and more. This intensive two day course covers the many features and varieties of obesity management that professionals are encountering today and will provide a greater knowledge of effective patient management and the vital role of professionals in tackling obesity.

Registration Fee:
Members £275, Non-members £325

Your registration includes lunches and coffee break, a group networking dinner and attendance certificate.

SCOPE Accreditation – 4 points

scopeschool@worldobesity.org

LEADING JOURNALS



CLINICAL OBESITY

VISIT: www.clinicalobesity.net

Editor-in-Chief: Nick Finan
Deputy Editor: Matt Sabin

Clinical Obesity is an international peer-reviewed journal publishing high quality translational and clinical research papers and reviews focusing on obesity and its co-morbidities.

SUBMIT YOUR PAPER TODAY! <http://mc.manuscriptcentral.com/cob>



OBESITY REVIEWS

VISIT: www.obesityreviews.net

A top-ranked obesity journal
Editor-in-Chief: David York

Obesity Reviews provides readers with a comprehensive, trustworthy and manageable source of information, delivering updated, critical reviews in all disciplines related to obesity.

SUBMIT YOUR PAPER TODAY! <http://mc.manuscriptcentral.com/obr>



PEDIATRIC OBESITY

VISIT: www.pediatricobesity.net

Editor-in-Chief: Michael Goran

Pediatric Obesity is a peer-reviewed, bi-monthly journal devoted to research into obesity during childhood and adolescence. It comprehensively covers a topic of high interest and concern to the scientific community, health policymakers and the public at large.

SUBMIT YOUR PAPER TODAY! <http://mc.manuscriptcentral.com/ijpo>

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ICO 2016

1 - 4 MAY 2016
VANCOUVER
CANADA



SAVE THE DATE!
1 - 4 MAY 2016
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FOR FURTHER INFORMATION PLEASE CONTACT: ICO@worldobesity.org • www.worldobesity.org