Scientific Program

International Conference and Exhibition on

Obesity & Weight Management

December 3-5, 2012   DoubleTree by Hilton Philadelphia, USA

“Organize your Events at OMICS Group Conferences”

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences in related areas under the scheme title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.com

OMICS Group Conferences

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Email: obesity2012@omicsgroup.info
Track 3: Health Risks Associated with Obesity

Chair: Reza Hakkak, University of Arkansas for Medical Sciences, USA
Co-Chair: Noyan Gokce, Boston Medical Center, USA

Session Introduction

11:30-11:50 Title: Extra body fat and breast cancer risk
Reza Hakkak, University of Arkansas for Medical Sciences, USA

11:50-12:10 Title: Obesity and cardiovascular disease - Focus on inflammation
Noyan Gokce, Boston Medical Center, USA

12:10-12:30 Title: HDAC IIa-specific inhibitors as a potential novel therapy for type 2 diabetes-mediated cognitive deterioration in Alzheimer’s disease
Giulio Maria Pasinetti, Mount Sinai School of Medicine, USA

12:30-12:50 Title: Biophysical properties of the aorta, left ventricular properties and exercise capacity in obese adolescents
George G S Sandor, University of British Columbia, Canada

Lunch Break 12:50-13:30

13:30-13:50 Title: Bioactive food components and metabolic syndrome
Kyung-Jin Yeum, University of Tufts, USA

13:50-14:10 Title: Dietary intake, serum biomarkers of obesity and risk of cardiovascular mortality in a large prospective study of the U.S. general population
Longjian Liu, Drexel University School of Public Health, USA

14:10-14:30 Title: Spontaneous physical activity and sleep promotion for obesity prevention
Jennifer A. Teske, University of Arizona, USA

14:30-14:50 Title: Roles of immune cells in adipose tissue in obesity and insulin resistance
Jae Bum Kim, Seoul National University, Korea

14:50-15:10 Title: The clock genes and meal timing and composition a new approach for the management of obesity and type 2 diabetes
Daniela Jakubowicz, Edith Wolfson Medical Center, Israel

15:10-15:30 Title: The study of hormone exposure and obesity on the risk of hypertension in Chinese women
Ying Li, Jiangsu Institute of Planned Parenthood Research, China

Coffee Break 15:30-15:45

15:45-16:05 Title: An increase in insulin sensitivity of 3T3-L1 adipocytes induced by transmembrane Tumor Necrosis Factor-α
Zhuoya Li, Huazhong University of Science and Technology, China
16:05-16:25 Title: Relationship of lifestyle factors on metabolic syndrome among faculty of a Philippine University
Liezl Atienza, University of Philippines Los Banos, Philippines

16:25-16:45 Title: Anthropometric indicators and the risk of hypertension in Indian adults
Anuradha RK, Sri Venkateswara University, India

16:45-17:05 Title: Physical activity in elderly obese women with type 2 diabetes
Amarabalan Rajendran, Sri Ramachandra University, India

17:05-17:25 Title: Non-alcoholic fatty liver disease in type 2 diabetes
Mona H. Ismail, University of Dammam, Saudi Arabia

17:25-17:45 Title: Frequency of obesity among type 2 diabetic patients attending a tertiary hospital in Lagos State, Nigeria
Bolajoko Aina, University of Lagos, Nigeria

17:45-17:55 Panel Discussions

Track 1: Overweight and Obesity- An Overview
Track 2: Childhood Obesity and its Lifelong Effects
Chair: Shahla Wunderlich, Montclair State University, USA
Co-Chair: Nira Ben-Jonathan, University of Cincinnati, USA

11:30-11:50 Title: Obesity among older adults: Can the use of body mass index alone result in an incomplete diagnosis?
Shahla Wunderlich, Montclair State University, USA

11:50-12:10 Title: Direct action of obesity-inducing antipsychotics on human adipocytes
Nira Ben-Jonathan, University of Cincinnati, USA

12:10-12:30 Title: Abdominal adiposity is the main determinant of the C-reactive response to injury
Michael Mendall, St. George’s Medical School, UK

12:30-12:50 Title: Secular changes of body fat and physical fitness of preschool children over the last century
Jana Parizkova, Obesity Management Centre, Czech Republic

Lunch Break 12:50-13:30

13:30-13:50 Title: Childhood obesity in Asia with particular reference to Malaysia
Ismail Noor, University Technology MARA, Malaysia

13:50-14:10 Title: Endoplasmic reticulum stress is sufficient for the induction of IL-1β production via activation of the NF-Kβ and inflammasome pathways
 Hun Taeg Chung, University of Ulsan, Republic of Korea

14:10-14:30 Title: Perceptions of neighborhood environment and prevalent obesity- Insights from the Dallas heart study
Tiffany M. Powell-Wiley, National Institutes of Health, USA

14:30-14:50 Title: Replication and prioritization of biological pathways from genome-wide association analysis of extreme obesity
Sujoy Ghosh, North Carolina Central University, USA

14:50-15:10 Title: Prevalence of and factors associated with underestimation of body weight among secondary school children in Karachi, Pakistan
Sajid Mahmood, University of Sheffield, United Kingdom

15:10-15:30 Title: Application of mathematical models to promote lifestyle interventions
Diana M. Thomas, Montclair State University, USA

Coffee Break 15:30-15:45

15:45-16:05 Title: Are rural South African children abdominally obese?
Daniel T Goon, University of Venda, South Africa

16:05-16:25 Title: Assessment of circulating adipokine levels in type 2 diabetes mellitus in Lagos, Nigeria
Temitope Oshodi, University of Lagos, Nigeria

16:25-16:35 Panel Discussions

18:00-19:00 Cocktails Sponsored by Journal of Obesity & Weight Loss Therapy
09:40-10:00 Title: Preventing overweight starts early: Buffalo healthy tots
   Teresa Quattrin, Women & Children’s Hospital of Buffalo, USA
Title: Resistance exercise in treatment options
   James Clark, Manchester Community College, USA
Title: Vitamin A and body adiposity
   Andrea Matos, Federal University of Rio de Janeiro, Brazil

Coffee Break 10:40-10:55

10:55-11:15 Title: Effect of different methods of weight reduction on nutritional status of young adult women
   Sandeep Garg, Maulana Azad Medical College, India
Title: Fat fighting foods
   Deepa Agarwal, Sri Ramachandra University, India
Title: Obesity causes & its management
   Harsh Shah, Shankersinh Vaghela Bapu Institute of Pharmacy, India
Title: Relationship between BMI, perception of weight and methods of weight reduction among pharmacy students of University of Lagos
   Bolajoko Aina, University of Lagos, Nigeria
Title: Glycemic index of selected Nigerian foods for obese people
   Olabisi Akinlua, Moshood Abiola Polytechnic OJere Abeokuta, Nigeria

12:35-12:45 Panel Discussions
Lunch Break 12:45-13:30

Track 5: Surgical and Non-surgical Treatments for Obesity
Track 6: Endocrine Disorders and Obesity
Chair: MAL Fobi, Center for Surgical Treatment of Obesity, USA
Co-Chair: Manjiri Patankar, Instasculpt, India

Session Introduction

13:30-13:50 Title: Choosing an operation for surgical treatment of obesity
   MAL Fobi, Center for Surgical Treatment of Obesity, USA
Title: Role of non-surgical treatment in reduction of waist circumference and resistant fat
   Manjiri Patankar, Instasculpt, India
Title: Bariatric surgery reduces adipose inflammation and improves vascular function in type 2 diabetic mice
   Hanrui Zhang, University of Pennsylvania School of Medicine, USA
Title: A modified laparoscopic sleeve gastrectomy for the treatment of diabetes mellitus type 2 and metabolic syndrome in obesity
   Eduardo Pirolla, University of Sao Paulo Medical School, Brazil

Coffee Break 14:50-15:05

15:05-15:25 Title: Obesity and dementia
   Deborah R. Gustafson, State University of New York, USA
Title: Clinical and metabolic profiles of very severely obese pregnant women and their associations with birth weight
   Shareen Forbes, University of Edinburgh, UK
Title: Early results of Roux-en-Y gastric by-pass on regulation of diabetes type 2 in patients with BMI above and below 35 kg/m2
   Monika Proczko, Medical University of Gdansk, Poland
Title: Midterm metabolic outcomes following laparoscopic Roux-en-Y gastric by-pass
   Rajesh Khullar, Max Healthcare, India
Title: Prevalence of body weight disorders among nurses in Vhembe and Capricorn Districts, Limpopo, South Africa
   Daniel T Goon, University of Venda, South Africa

16:45-16:55 Panel Discussions

Breakout 2

17:00-18:30 Poster Presentations
18:00-19:00 Cocktails Sponsored by Journal of Steroids & Hormonal Science

Day 3 December 5, 2012

Breakout 1

Track 7: Steroids and Hormones in Obesity
Track 8: Current Research and Clinical Interventions
Chair: Geoffrey A. Head, Baker IDI Heart and Diabetes Institute, Australia
Co-Chair: Amin Rosshdy Soliman, Cairo University, Egypt

Session Introduction

09:00-09:20 Title: Role of leptin and insulin on renal sympathetic nerve activity in high fat fed rabbits
   Geoffrey A. Head, Baker IDI Heart and Diabetes Institute, Australia
09:20-09:40 Title: Emotional Brain Training (EBT): Positive neuroplasticity for the treatment of obesity
Laurel Mellin, University of California, USA

09:40-10:00 Title: Role of hepatic Src homology phosphatase 2 in regulating adiposity and energy balance
Fawaz G. Haj, University of California Davis, USA

10:00-10:20 Title: Disruption of intraflagellar transport in leptin receptor-expressing neurons leads to obesity via transcription
Yi Wang, University of California, USA

10:20-10:40 Title: Oral administration of insulin-like growth factor-I from colostral whey reduces blood glucose in STZ induced diabetic mice
Kyung-A Hwang, National Academy of Agricultural Science, Republic of Korea

Coffee Break 10:40-10:55

10:55-11:15 Title: The role of dietary fatty acids in the lipid metabolism of the liver and adipose tissue
Ana Maria Lottenberg, University of Sao Paulo, Brazil

11:15-11:35 Title: Robot-assisted sleeve gastrectomy for obese and super obese patients- Initial experience in South America
Eduardo Pirolla, University of Sao Paulo Medical School, Brazil

11:35-11:55 Title: Reasons for revisional surgery following laparoscopic adjustable gastric banding
Rajesh Khullar, Max Healthcare, India

11:55-12:15 Title: The Role of SOCS-3 in leptin resistance and obesity
Adisaputra Ramadhinara, University of Indonesia, Indonesia

12:15-12:35 Title: Melatonin in obesity: Possible therapeutic role
Eleonora S. Pagano, Pontificia Universidad Catolica Argentina, Argentina

Panel Discussions 12:35-12:45

Lunch Break 12:45-13:30