Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

International Conference and Exhibition on

Obesity & Weight Management

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

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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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Day 1 December 3, 2012

08:00-09:00 Registrations

Breakout 1

OMICS Group Conferences
Accelerating Scientific Discovery

09:00-09:30 Opening Ceremony

Keynote Forum

09:30-09:35 Introduction

09:35-10:00 **Eduardo J. Simoes**
University of Missouri School of Medicine, USA

10:00-10:25 **Edita Stokic**
University of Novi Sad, Serbia

Coffee Break 10:25-10:40

10:40-11:05 **Samuel Stein**
University of Bedfordshire, UK

11:05-11:30 **William G. Haynes**
University of Iowa, USA

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**

Breakout 2

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

Session Introduction

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-κβ 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**

Day 2 December 4, 2012

Breakout 1

Track 4: Nutrition and Obesity Prevention

Chair: Sushma Sharma, University of California, USA
Co-Chair: Yoonjung Park, Texas Tech University, USA

Session Introduction

09:00-09:20	**Title: One-year change in energy and macronutrient intakes and, influence of body dissatisfaction in overweight and obese inner-city African American children: Results from community-based Taking Action Together type 2 diabetes prevention program** **Sushma Sharma,** University of California, USA
09:20-09:40	**Title: Physical activity opposes coronary vascular dysfunction in high fate feeding-induced obese mice** **Yoonjung Park,** Texas Tech University, USA

09:40-10:00 **Title: Preventing overweight starts early: Buffalo healthy tots**
Teresa Quattrin, Women & Children's Hospital of Buffalo, USA

10:00-10:20 **Title: Resistance exercise in treatment options**
James Clark, Manchester Community College, USA

10:20-10:40 **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

11:15-11:35 **Title: Fat fighting foods**
Deepa Agarwal, Sri Ramachandra University, India

11:35-11:55 **Title: Obesity causes & its management**
Harsh Shah, Shankersinh Vaghela Bapu Institute of Pharmacy, India

11:55-12:15 **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

12:15-12:35 **Title: Glycemic index of selected Nigerian foods for obese people**
Olabis 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

13:50-14:10 **Title: Role of non-surgical treatment in reduction of waist circumference and resistant fat**
Manjiri Patankar, Instasculpt, India

14:10-14:30 **Title: Bariatric surgery reduces adipose inflammation and improves vascular function in type 2 diabetic mice**
Hanrui Zhang, University of Pennsylvania School of Medicine, USA

14:30-14:50 **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

15:25-15:45 **Title: Clinical and metabolic profiles of very severely obese pregnant women and their associations with birth weight**
Shareen Forbes, University of Edinburgh, UK

15:45-16:05 **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

16:05-16:25 **Title: Midterm metabolic outcomes following laparoscopic Roux-en-Y gastric by-pass**
Rajesh Khullar, Max Healthcare, India

16:25-16:45 **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 Roshdy 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 3 signaling** **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
12:35-12:45	**Panel Discussions**
	Lunch Break 12:45-13:30

Bookmark your dates

2nd International Conference and Exhibition on

OMICS Group Conferences
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Obesity & Weight Management

November 12-14, 2013 Holiday Inn Chicago, NorthShore, USA



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