OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference and Exhibition on

Obesity & Weight Management

December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA



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

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Email: *obesity2013@omicsonline.net, obesity2013@omicsgroup.com*

December 01, 2013

17:00-19:00 Registrations

Day 1 December 02, 2013

08:00-09:00 Registrations

Bora Bora

OMICS Group Conferences
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09:00-09:25

Keynote Forum

09:25-09:30 **Introduction**

09:30-09:55 **Reza Hakkak**
University of Arkansas for Medical Sciences, USA

09:55-10:20 **Jana Parizkova**
Obesity Management Centre, Czech Republic

10:20-10:45 **Edita Stokic**
University of Novi Sad, Serbia

Coffee Break 10:45-11:00 @ Bora Foyer

11:00-11:25 **Sultan Ayoub Meo**
King Saud University, Kingdom of Saudi Arabia

11:25-11:50 **Rajat Sethi**
California Health Sciences University, USA

Track 2: Childhood Obesity and its Lifelong Effects
Track 3: Health Risks Associated with Obesity

Session Chair: Andrea Romani, Case Western Reserve University, USA
Session Co-Chair: Amin Roshdy Soliman, Cairo University, Egypt

Session Introduction

11:50-12:10 Decrease in hepatic Mg2+ content promotes cortisol production in liver cells: Implications for the Metabolic Syndrome
Andrea Romani, Case Western Reserve University, USA

12:10-12:30 N.C.O.F 2007-2012 health survey results
Robert W. Mullaly, National Childhood Obesity Foundation, Inc., USA

12:30-12:50 Dysfunctional vascular phenotypes in human visceral fat
Noyan Gokce, Boston University School of Medicine, USA

12:50-13:10 Cortical electrical activity monitoring during anesthesia of the morbidly obese patient
Gabriel M. Gurman, Ben Gurion University of the Negev, Israel

Lunch Break 13:10-13:55 @ Coral AB

13:55-14:15 Parental opinion regarding healthy weight screening/counseling for their children by dentists
Amjad H Wyne, King Saud University College of Dentistry, Saudi Arabia

14:15-14:35 Obesity after renal transplant: New dilemma for healthy subjects
Amin Roshdy Soliman, Cairo University, Egypt

14:35-14:55 Influence of BMI, waist and hip circumferences on some risk markers for cardiovascular diseases in adolescents living in
Benedicta Nkeh-Chungag, Walter SIsulu University, South Africa

14:55-15:15 The level of association between physical activity and self-report disability in obese and non-obese individuals with knee
Kamary Coriolano, Queen's University, Canada

15:15-15:35 Participation of cardiac Ryanodine receptors in cardiovascular complications associated to metabolic syndrome
Angelica Rueda, Cinvestav-IPN, Mexico

15:35-15:55 Differences in the dietary fructose sources of Chinese (C) and Non-Chinese (NC) patients suffering from Non-Alcoholic Fatty Liver Disease (NAFLD) in the Greater Toronto Area of Ontario, Canada
Pat Poon, Dr. Poon's Metabolic Diet Clinic, Canada

15:55-16:15 ER-DOMA - the entangled relationship between diabetes, obesity, metabolic syndrome and aging
Vinod Nikhra, Hindu Rao Hospital, India

16:15-16:35 Osteoarthritis-health risk associated with obesity and its management
Rutvik Pandya, Rajiv Gandhi University of Health Sciences, India

Coffee Break 16:35-16:50 @ Bora Foyer

16:50-17:10 A novel mutation in Exon 4 of Leptin receptor (LEP-R) is associated with obesity and type 2 diabetes
S. Shajith Anoop, Bharathiar University, India

17:10-17:30 Multidisciplinary treatment program of children with overweight
Els Vercruysse, AZ Sint-Lucas, Belgium

17:30-17:50 Citrus medica 'Otroj': Attenuates oxidative stress and cardiac dysrhythmia in isoproterenol-induced cardiomyopathy in
Ramzi Mothana, King Saud University, Saudi Arabia

17:50-18:10 Association of obesity with hypertension among children in Aligarh City, India
Anisa Durrani, Aligarh Muslim University, India

18:10-18:30 The neurochemistry of a binge: Linking psychotherapy to the biology of the Brain
Ralph Carson, International Association of Eating Disorder Professionals (IAEDP), USA

18:45-20:15 Cocktails Sponsored by **Journal of Obesity & Weight Loss Therapy @ Bora Foyer**

Day 2 December 03, 2013

Bora Bora

09:00-10:30 Workshop on
Medicare's intensive behavioral counseling for obesity benefit: Addressing the obesity crises among medicare beneficiaries

Coffee Break 10:30-10:45 @ Bora Foyer

Track 4: Nutrition and Obesity Prevention
Track 5: Endocrine Disorders and Obesity
Session Chair: Giulio Maria Pasinetti, The Mount Sinai School of Medicine, USA
Session Co-Chair: Basma Ellahi, University of Chester, UK

Session Introduction

10:45-11:05 Epigenetic mechanisms linking diabetes and synaptic impairments
Giulio Maria Pasinetti, The Mount Sinai School of Medicine, USA

11:05-11:25 Health and well-being in ethnic minority groups influenced by social and cultural norms: A focus on South Asians in the
Basma Ellahi, University of Chester, UK

11:25-11:45 Obesity and brain - Is obesity an inflammatory disease of the central nervous system?
Ema Kantorova, Comenius University, Slovakia

11:45-12:05 Obesity and pregnancy complications
Daniela Galliano, Instituto Valenciano de Infertilidad (IVI), Spain

12:05-12:25 New mouse models for the study of brown fat dysfunction, energy imbalance and obesity prone
Manuel Benito, Instituto de Investigaciones Sanitarias Hospital ClÃnico San Carlos, Spain

12:25-12:45 Effect of a grape phenolic concentrate on plasma cholesterol levels in humans
Rogerio Correa Peres, Universidade Monte Serrat, Brazil

12:45-13:05 Weight loss and Dieting
Julie St-Pierre, Quebec University in Chicoutimi, Canada

13:05-13:25 25-Hydroxyvitamin D supplementation and BMI change: A meta-analysis of randomized controlled trials
Nallely Mora, Loyola University of Chicago Medical Center, USA

Lunch Break 13:25-14:00 @ Coral AB

14:00-14:20 Regular fast food /junk food consumption: Relationship with early weight gain and other possible nutritional disorders
Kiran V Barar, Sardar Patel Medical College, India

Track 1: Overweight and Obesity
Track 6: Surgical and Non-surgical Treatments for Obesity
Session Chair: Edward J Domanskis, American Society of Bariatric Plastic Surgeons, USA
Session Co-Chair: Zdenka Pausova, University of Toronto, Canada

Session Introduction

14:20-14:40 Plastic surgery and obesity- whats the connection?
Edward J Domanskis, American Society of Bariatric Plastic Surgeons, USA

14:40-15:00 Dietary fat preference and adolescent obesity: Genes, environments and possible brain mechanisms
Zdenka Pausova, University of Toronto, Canada

15:00-15:20 Modulation of immune system cells from adipose tissue induced by exercise and caloric restriction in obese mice
Ronaldo Araujo, Federal University of Sao Paulo, Brazil

15:20-15:40 Risk behaviors of overweight and obesity among school children aged 9-13 year in Northeast, Thailand
Pannee Banchonhattakit, Khon Kaen University, Thailand

Coffee Break 15:40-15:55 @ Bora Foyer

15:55-16:40 Poster Presentations @ Tahiti

16:40-17:00 NT-PGC1-α promotes hepatic lipid metabolism without increasing gluconeogenesis
Qiang Xiao-Yan, China Pharmaceutical University, China

17:00-17:20 ER-DOMA - the entangled relationship between diabetes, obesity, metabolic syndrome and aging
Vinod Nikhra, Hindu Rao Hospital, India

17:20-17:40 Obesity & diabetes an experience at a public sector tertiary care hospital in Pakistan
Zeeshan Ali, Jinnah Postgraduate Medical Centre Karachi, Pakistan

17:40-18:00 Correlations between mother's pre-pregnancy BMI and anthropometric measurements in exclusively breast-fed infants
Suman Ahuja, Lincoln University, USA

18:00-18:20 Significance of diet and exercise in obesity
Royal Patel, Rajiv Gandhi University of Health Sciences, India

18:20-20:00 Cocktails Sponsored by **Journal of Nutritional Disorders & Therapy @ Bora Foyer**

Day 3 December 04, 2013

Bora Bora

Track 7: Steroids and Hormones in Obesity
Track 8: Current Research and Clinical Interventions

Session Chair: Karla K. Giese, Johnson & Johnson Global Health Services, USA

Session Co-Chair: Asim Hassan, King Saud University, Kingdom of Saudi Arabia

Session Introduction

09:00-09:20 Improving worksite obesity rates in a manufacturing plant: A prospective cohort study
Karla K. Giese, Johnson & Johnson Global Health Services, USA

09:20-09:40 Photo voice: A tool to intervene in obese patients and medical students
Mara Z. Vitolins, Wake Forest School of Medicine, USA

09:40-10:00 The effect of Brillantesia vogeliana (Nees) Benth (Acanthacees) on obesity and lipid profile
Jeanne Ngogang, The University of Yaounde, Camerron

10:00-10:20 Prevention of atypical antipsychotics-induced weight gain: Efficacy and mechanism of berberine treatment
Yueshan Hu, Avera McKennan Hospital & University Health Center, USA

10:20-10:40 Weight stigmatization among undergraduate students of medicine and allied health sciences of public sector institutes
Sajid Mahmood, University of Sheffield, UK

Coffee Break 10:40-10:55 @ Bora Foyer

10:55-11:15 The ghrelin receptor regulates obesity by modulating heat production
Yuxiang Sun, Baylor College of Medicine, USA

11:15-11:35 Wellness program for EAMC personnel: Challenges to effect change in perception, behavior and attitude
Lorena T. Perdigon, East Avenue Medical Center, Philippines

11:35-11:55 Regular fast food /junk food consumption: Relationship with early weight gain and other possible nutritional disorders
Kiran V Barar, Sardar Patel Medical College, India

Lunch Break 11:55-12:30 @ Coral AB

12:30-12:50 Visceral obesity : The effect of a 4-weeks program of rehabilitation on adipokines and insulin resistance
Doury Panchout Florence, The university hospital of Tours, France

12:50-13:10 Steps that count! A pedometer-based cross-sectional study in an employed, South African, population
Julian David Pillay, Durban University of Technology, South Africa

13:10-13:30 Unveiling the players of obesity
Puja Beriwal, All India Institute of Medical Sciences, India

13:30-13:50 The role of probiotics in the management of obesity
Ascension Marcos, Spanish National Research Council (CSIC), Spain

13:50-14:10 Association of obesity and hypogonadism in Saudi type 2 diabetic patients
Asim Hassan, King Saud University, Kingdom of Saudi Arabia

14:10-14:30 A novel mutation in Exon 4 of Leptin receptor (LEP-R) is associated with obesity and type 2 diabetes
S. Shajith Anoop, Bharathiar University, India

Coffee Break 14:30:14:45 @ Bora Foyer

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3rd International Conference and Exhibition on

December 01-03, 2014 San Francisco, USA

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