

Scientific Program

4th International Conference and Exhibition on **Obesity and Weight Management**

December 07-09, 2015 Atlanta, USA



OMICS International Conferences:

2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: obesity@conferenceseries.net; obesity@conferenceseries.com

Scientific Program

Day 1 December 07, 2015

08:00-08:30 Registrations

Grand Ball Room-3



08:30-08:55

Opening Ceremony

Keynote Forum

08:55-09:00	Introduction
09:00-09:40	Andrea Romani Case Western Reserve University, USA
09:40-10:20	Edita Stokic University of Novi Sad, Serbia
10:20-11:00	David Mputhi University of South Africa, South Africa

Group Photo

Networking & Refreshments Break 11:00-11:15 @ Foyer

Track 1: Obesity and Diabetes: Current Research Trends

Track 2: Endocrinology and its Effects

Track 3: Surgical and Non- Surgical Treatments

Track 4: New Trends in Weight Loss Management

Track 5: Childhood Obesity and its Lifelong Effects

Session Introduction

Session Chair: **Andrea Romani**, Case Western Reserve University, USA

Session Co-Chair: **Emmanuel Mukewevho**, North West University, South Africa

11:15-11:40 **Innovations in corporate wellness: Beyond lunch and learns**

Lacey Durrance, USA

11:40-12:05 **High meat high protein diet: Problems of weight gain and obesity**

Pearl Sawhney, Western Illinois University, United States

12:05-12:30 **Immune sensing of the fat tissue in obesity: The role of NK cells**

Bojan Polic, University of Rijeka School of Medicine, Croatia

12:30-12:55 **Laparoscopic sleeve gastrectomy versus laparoscopic adjustable gastric banding - Perspective from rural australia**

Ya Chu May Tsai, St Vincent's Hospital, Australia

12:55-13:20 **Relation of intelligence quotient and body mass index in Iranian children: A community based cross-sectional study**

Amir Alishahitabriz, University of North Carolina at Chapel Hill, USA

Lunch Break 13:20-14:00 @ Foyer

14:00-14:25 **The clinical utility of the lifestyle for weight management questionnaire**

Christopher Anderson, Utah Valley University, United States

14:25-14:50 **Therapeutic options for treatment cardiometabolic risk in obesity: Adipose tissue**

Edita Stokic, University of Novi Sad, Serbia

14:50-15:15 **A secondary analysis of the cross-sectional data available in the 'welsh health survey for children' to identify risk factors associated with childhood obesity in Wales**

Claire Beynon, Public Health Wales and Cardiff University, UK

15:15-15:40 **Combating "Sarcopenic Obesity": Case study for emerging new trends to combat dual task of muscle increment and fat loss**

Abhinav Yadav, Utica College, School of Physical Therapy, USA

15:40-16:05 **Maintaining weight loss after bariatric surgery**
Lori Liebl, University of Wyoming, United States

Networking & Refreshments Break 16:05-16:20 @ Foyer

16:20-16:45 **Exercise-induced Calmodulin dependent protein kinase (camk) II activation regulates saturated and unsaturated fatty acids in rat skeletal muscle**
Emmanuel Mukeweho, North West University, South Africa

16:45-17:10 **Metabolism of saturated fatty acids accelerate Src-mediated prostate tumor progression**
Houjian Cai, University of Georgia, USA

17:10-17:35 **Evaluation of the effect of low calorie diet on level of sexual ability and desire of people who are overweight, fat and obese**
Javad Arian Nehzad, Arian Pooya Obesity Research Institute, Iran

Panel Discussion

Day 2 December 08, 2015

Grand Ball Room-3

Keynote Forum

09:00-09:40 **Emmanuel Mukeweho**
North West University, South Africa

09:40-10:20 **Owen B Nene**
University of South Africa, South Africa

Track 6: Clinical Research and Interventions

Track 7: Weight Management Strategies

Track 8: Basic Science of Obesity and Overweight

Session Chair: Yi Hao Yu, Greenwich Hospital, United States

Session Co-Chair: Umberto Cornelli, Loyola University School of Medicine, United States

Session Introduction

10:20-10:45 **Can behavioral obesity treatment outcomes be enhanced with a “booster visit” treatment model?**
Jennifer Pells, Structure House, United States

Networking & Refreshments Break 10:45-11:00 @ Foyer

11:00-11:25 **The physiological basis for metabolic obesity and hedonic obesity**
Yi Hao Yu, Greenwich Hospital, United States

11:25-11:50 **Polyglucosamine in the treatment of overweight and obesity**
Umberto Cornelli, Loyola University School of Medicine, United States

11:50-12:15 **Mg2+-deficient liver cells: At the Cross-road between Inflammation and Dysmetabolism**
Andrea Romani, Case Western Reserve University, USA

12:15-12:40 **Trend and risk factors for obesity among Nigerian adults on antiretroviral therapy**
Lilian Ogochukwu Ezechi, Federal College of Education, Nigeria

12:40-13:05 **Supplementary effects of black rice (*Oryza sativa L.*) Aleurone layer extract on body fat, serum lipid, and serum hormone levels in ovariectomized rats**
Sunghyen Lee, Department of Food and Nutrition, Seoul Women's University, South Korea

Lunch Break 13:05-13:45 @ Foyer

13:45-14:10 **Perceptions of indigenous women of obesity: South Africa**
David Mphuthi, University of South Africa, South Africa

14:10-14:35 **Role of yoga and meditation in prevention of obesity**
Bratati Banerjee, Maulana Azad Medical College, India

14:35-15:00 **Assessment of glycemic index of cocoyam, cowpea and plaintain composite flour meal for apparently healthy Nigerians**
Jokodola Victoria Akinlotan, Nutrition and Dietetics Department, Moshood Abiola Polytechnic, Nigeria

15:00-15:25 **Effect of sugar on diets in first week of therapy: A clinical study**
Javad Arian Nezhad, Arian Pooya Obesity Research Institute, Iran

Networking & Refreshments Break 15:25-15:45 @ Foyer

Poster Presentations (15:45-16:45)

Poster Judge: Claire Beynon, Public Health Wales and Cardiff University, UK

- PVC101 **Laparoscopic sleeve gastrectomy: Perspective from rural Australia**
Ya-Chu May Tsai, St Vincent's Hospital Melbourne, Australia
- PVC102 **Oxidative stress and cardiometabolic syndrome in Algerian hypertensive subject: Impact of Copper/zinc ratio as endothelial dysfunction predictive biomarker**
Ines Gouaref, Équipe de Bioénergétique et Métabolisme Intermédiaire, Algeria
- PVC103 **Accuracy in predicting personal BMI category among college students**
Ryan Roberts, Utah Valley University, United States
- PVC104 **Efficacy through narrative: A sweetened beverage intervention involving 5th graders**
Roslyn Oakley, Oakland University, William Beaumont School of Medicine, United States
- PVC105 **Evaluation of bank workers level of physical activity in Ibadan, Nigeria**
Toyosi Labeodan, University College Hospital, Nigeria
- PVC106 **Milk consumption is associated with decreased insulin resistance in obese children and adolescents**
Zeynep Caferoglu, Erciyes University, Turkey
- PVC107 **Association between exercise and nutritional behavior in children and adolescents**
Merve Capas, Erciyes University, Turkey
- PVC108 **Using self-reported negative emotions to predict key health and weight measures among college students**
Ting-yi Vicky Lao, Utah Valley University, United States
- PVC109 **Any correlation between BMI, plasma fibrinogen concentration and euglobulin lysis time in obese Africans?**
Adanihomwan Aigbe, Nigeria
- PVC110 **Effects of allium hookeri on lipid metabolism in type ii diabetic mice**
Sunghyen Lee, Department of Food and Nutrition, Seoul Women's University, South Korea
- PVC111 **Lifestyle behavior differences in weight management in american and taiwanese college students**
Christina Tsoi, Utah Valley University, United States

Day 3 December 09, 2015

Grand Ball Room-3

Track 9: Health Risk Associated with Obesity

Track 10: Nutrition and Healthy Lifestyle

Session Introduction

Session Chair: Edita Stokic, University of Novi Sad, Serbia

Session Co-Chair: David Mphuthi, University of South Africa, South Africa

09:00-09:25 **Prevalence of Non Alcoholic Fatty Liver Disease (NAFLD) in obese and non-obese hypothyroid subjects**

Sandeep Garg, Maulana Azad Medical College, India

09:25-09:50 **Nutritional status of North Indian obese young adults**

Meenakshi Garg, University of Delhi, India

09:50-10:15 **Nutrient intakes according to eating patterns and nutritional status for older people**

Jose Eduardo Corrente, University of Sao Paulo State, Brazil

10:15-10:40 **Causes of obesity amongst high school learners: South African perspective**

Owen B Nene, University of South Africa, South Africa

Networking & Refreshments Break 10:40-11:00 @ Foyer

- 11:00-11:25 **Comparison of some cardiometabolic risk factors in peri-urban adolescent school learners in mthatha, South Africa**
Benedicta N Nkeh-Chungag, Walter Sisulu University, South Africa
- 11:25-11:50 **Yeast β – glucan supplementation decrease waist circumference and ameliorate hyperlipidemia in overweight subjects**
Krittiya Mosikanon, Institute of Nutrition Mahidol University, Thailand
- 11:50-12:15 **Effects of high-intensity lifestyle intervention on increased**
Vera Simovaska, St. Clement of Ohrid University of Bitola, Macedonia
- 12:15-12:40 **Metformin as treatment in for obese and sever obese adult with family history of diabetes**
Javad Arian Nezhad, Arian Pooya Obesity Research Institute, Iran

Awards & Closing Ceremony

Lunch Break 12:40- 13:20 @ Foyer

Panel Discussion

Bookmark your dates

10th International Conference and Exhibition on Obesity & Weight Management

December 08-10, 2016 Dallas, USA

Website: obesity.conferenceseries.com

e-mail: obesity@conferenceseries.net; obesity@conferenceseries.com



OMICS Group Inc.

2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
contact@omicsgroup.com

OMICS International

5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
usa@conferenceseries.com

OMICS Group

SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
contact.asiapacific@omicsonline.org

Toll free

USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048