2nd International Conference on Metabolic Syndrome

August 10-11 2017 | London, UK
Thursday, August 10, 2017  |  Day 1

08:45-09:15  Registration Desk Opens

Atlantis 2

09:15-09:30  Opening Ceremony

Keynote Forum

Introduction

09:30-10:20
Title: Vitamin D/Vitamin D receptor regulation of microbiome in inflammation and obesity
Jun Sun  |  University of Illinois at Chicago  |  USA

10:20-11:10
Title: Characterization of caveolin-1 null mice in sensitization to lipotoxicity in murine pancreatic islets subjected to a high fat diet
Sergio Wehinger  |  University of Talca  |  Chile

Group Photo

Networking & Refreshment Break 11:10-11:40 @ Breakout Area

11:40-12:30
Title: Effects of laparoscopic cholecystectomy on lipid profile and lipoprotein (a) status in Bangladeshi patients with cholelithiasis
ASM Giasuddin  |  Medical Research Unit (MRU)  |  Bangladesh

Major Sessions:
Metabolic Syndrome  |  Cardiovascular Disorder  |  Insulin Resistance Syndrome  |  Obesity, Diabetes and Metabolism  |  Oxidative Stress and Inflammation  |  Managing stress

Session Chair: Jun Sun  |  University of Illinois at Chicago  |  USA

Session Introduction

12:30-13:10
Title: Metabolic Factor: A stable measure of biological predisposition for obesity
Brandon Davis  |  Davis Psychological Services  |  USA

Lunch Break 13:10-14:00 @ RBG

14:00-14:40
Title: Dietary patterns and prevalence of metabolic syndrome in Saudi patients with diabetes and ischemic heart disease
Hanan A Alfawaz  |  King Saud University  |  Saudi Arabia

14:40-15:20
Title: Development of a health behavior intervention for adults with PTSD
Jeffrey L. Kibler  |  Nova Southeastern University  |  USA

15:20-16:00
Title: Diabetes reversal by plant-based diet
Biswaroop Roy Chowdhury  |  Indo-Vietnam Medical Board  |  India

Networking & Refreshment Break 16:00-16:30 @ Breakout Area

Panel Discussion
### Atlantis 2

#### Keynote Forum

**09:45-10:35**

**Title:** Exposure to dietary lipid leads to rapid production of cytosolic lipid droplets near the brush border membrane  
**Christine Comera** | National Institute of Agronomic Research (INRA) | France

**Major Sessions:**
- Nutrition and Metabolic Responses
- Genetics of the Metabolic Syndrome
- Cardiovascular Disorder
- Weight Loss Therapies

**Session Chair:** Christine Comera | National Institute of Agronomic Research (INRA) | France

#### Major Sessions:

**Session Introduction**

**10:35-11:15**

**Title:** Vaspin – a novel predictor of coronary angiography result in SCAD (stable coronary artery disease) patients  
**Matej Stancik** | Comenius University in Bratislava | Slovak Republic

**Networking & Refreshment Break 11:15-11:45 @ Breakout Area**

**11:45-12:25**

**Title:** The design and rationale of a cluster randomized trial testing the effect of a collaborative care intervention on metabolic risk factors and cardiovascular events: Diabetes Complication Control in Community Clinics (D4C) Trial  
**Jiang He** | Tulane University | USA

**12:25-13:05**

**Title:** Efficiency and safety of Anfepramona in the treatment in patients with obesity  
**Daniel Roberto Magdaleno Rodriguez** | National Polytechnic Institute | Mexico

**Lunch Break 13:05-14:00 @ RBG**

**14:00-14:40**

**Title:** Treatment of HFD induced diabetes mellitus by metformin and natural products in rats  
**Gamal Mostafa Mahmoud** | Alexandria University | Egypt

**Title:** Diabetes and hypertension co-morbidity with HIV in patients on ARTs within the Kumasi Metropolis  
**Samuel Nkansah Darko** | Kwame Nkrumah University of Science and Technology | Ghana

**Networking & Refreshment Break 15:20-15:40 @ Breakout Area**

**Poster Presentations 15:40-16:00 @ Meeting Hall**

**ICMS 0010**

**Title:** A reverse j-shape association between body mass index and incident proteinuria  
**Hyung-Jin Yoon** | Seoul National University | South Korea

**ICMS 0011**

**Title:** Metabolic syndrome and all-cause mortality in patients with acute ischemic stroke  
**Jing Chen** | Tulane University | USA

**ICMS 0012**

**Title:** Investigation of metabolism of exogenous glucose at the early stage and onset of diabetes mellitus in otsuka long-evans tokushima fatty rats using [1,2,3-13C] glucose breath tests  
**Yoshihisa Urita** | Toho University | Japan

#### Panel Discussion

**Thanks Giving & Closing Ceremony**