## Sessions:

**Physiology of Diabetes | Diabetic Case Studies | Diagnosis of Diabetes | Diabetes and its Complications | Diabetes and Associated Diseases | Diabetes Chronic Complication**

**Session Chair: Alexander Dreval, Moscow Regional Research Clinical Institute, Russia**

**Session Co-Chair: Sasha Shafikhani, Rush University Medical Center, USA**

### Session Introduction

#### 12:20-12:55

**Title: Prevalence of diabetes-type-2 & pulmonary tuberculosis in Filipinos and treatment out comes: A surveillance study in eastern Saudi Arabia**

*Liaqat Ali Chaudhry, King Salman Armed Forces Hospital, KSA*

**Video Presentation**

#### 12:55-13:15

**Title: The effects of Diabetes Self-Management Support and Education through Text-messaging (DSMSET) in the health beliefs, diabetes care profile and HbA1C of diabetes mellitus patients**

*Custodio Razel, University of the East Ramon Magsaysay Memorial Medical Center Graduate School, Philippines*

**Lunch Break 13:15-14:00 @ Restaurant**

#### 14:00-14:35

**Title: Predictors of depression among patients with type 2 diabetes: Examining the impact of anxiety and social support on patients' psychological wellbeing**

*Jannel Gentius, The University of the West Indies - St. Augustine Campus, Trinidad & Tobago*

#### 14:35-15:10

**Title: Transcriptional control of inflammation as an innate immune sensor of metabolic stress in diabetes**

*Fawaz Alzaid, Sorbonne Universités-Université Pierre et Marie-Curie, France*

**Title: Assessment of hypoglycemic and hypolipidemic activities of aqueous extract of *Trigonella foenum-graecum* in streptozotocine-induced diabetic rats**

*Abdelkrim Berroukche, Dr Tahar-Moulay University of Saida, Algeria*

**Networking & Refreshment Break 15:45-16:05 @ Common Area**

#### 16:05-16:40

**Title: Fetal and infant exposure to severe Chinese famine increases the risk of adult dyslipidemia: Results from the China Health and Retirement Longitudinal Study**

*Zhiyong Zou, Peking University, China*

#### 16:40-17:15

**Title: Genotypic interactions of genes implicated in lipoprotein metabolism with type-2 diabetes in Tunisian population**

*Raja Chaaba, University of Monastir, Tunisia*

#### 17:15-17:50

**Title: Culture-based screening of aerobic microbiome in diabetic foot subjects and developing non-healing ulcers**

*Saba Noor, Aligarh Muslim University, India*

**Panel Discussion**
Day 2        March 9, 2018
Hall - Buttes Chaumont

Keynote Forum

09:30- 10:20  Title: Pursuit of oral insulin is a reality: Is it simply a matter of when?
              Prakash V Diwan, Indian Pharmacopeia Commission, India

10:20 - 11:10  Title: 6-weekes moderate-intensity combined aerobic and resistance exercise program could be anti-inflammatory treatment and delaying the onset of diabetes for subjects at risk
                Bandar Manawer Al Harbi, DMU University, UK

Networking & Refreshment Break 11:10-11:30 @ Common Area

Sessions: Diabetes Research  |  Treatment of Diabetes  |  Complementary and Alternative Medicine  |  Diabetes in Market  |  Biomarkers for Diabetes  |  Therapy for Diabetes

Session Chair: Bandar Manawer Al Harbi, DMU University, UK

11:30-12:05  Title: Metformin associated AFB smears reversion in diabetes-tuberculosis coinfection patients
              Bernadette Dian Novita, Widya Mandala Catholic University, Indonesia

12:05-12:40  Title: Insulin, more than a metabolic hormone: Focus in sepsis
              Daniel Martin Arsanios, Sabana University, Colombia

12:40-13:15  Title: A clinical nurse practitioner as a consultant to medical staff in the arab sector - Is this the right working model?
              Bushra Yunis, Rambam Hospital, Israel

Lunch Break 13:15-14:00 @ Restaurant

14:00-14:35  Title: Gamma Glutamyl Transferase (GGT) and Highly sensitive C-Reactive Protein (Hs Crp) as emerging predictors of cardiovascular risk in Saudi type 2 diabetic patients
              Suhad M Bahijri, King Abdulaziz University, KSA

14:35-15:10  Title: Cypermethrin and medicinal plant antagonist effects on glycaemia in healthy animal model
              Abdelkrim Berrouche, Dr Tahar-Moulay University of Saida, Algeria

15:10-15:45  Title: Fatty acid profile and genetic polymorphisms (FADS1, FADS2, ELOVL2) in diabetic patients
              Raja Chaaba, University of Monastir, Tunisia

Poster Presentation 15:45-16:15 @ Meeting Rooms

DG 01  Title: What effect does 6 weeks of moderate-intensity combined aerobic and resistance exercise have on the inflammatory nature of prediabetes subject?
        Bandar Manawer Al Harbi, DMU University, UK

DG 02  Title: Combination antiretroviral therapy regimens and the recipients’ survival to the development of diabetes mellitus-related comorbidities in Botswana
        Tshikuka Jose Gaby, University of Botswana, Botswana

DG 03  Title: Clinical and pharmacological basis for the use of aliskiren in diabetes mellitus patients with peripheral neuropathy
        Anna Archvadze, Tbilisi State Medical University, Georgia

DG 04  Title: Are mobile applications useful in the control of diabetes? A systematic review
        Alirio Rodrigo Bastidas Goyes, Sabana University, Columbia

DG 05  Title: Serum parameters as possible diagnostic biomarkers of non-alcoholic fatty liver disease (NAFLD) in Saudi type-2 diabetic patients
        Ghada Ajabnoor, King Abdulaziz University, KSA

Networking & Refreshment Break 16:15-16:40 @ Common Area

Panel Discussion

Awards & Closing Ceremony