



Scientific Program

May 14-15, 2018
Melbourne, Australia

Day 1, May 14, 2018

Registrations & Opening Ceremony

Keynote Forum

- 9:30- 10:15** Title: **Exploring new tricks of old drugs for diabetes and fatty liver disease**
Jiming Ye, RMIT University, Australia
- 10:15- 11:00** Title: **The role of physical activity in obesity therapy**
Louise A Kelly, California Lutheran University, USA

Coffee Break 11:00 - 11:20

Session Introduction

Chair: **Joseph M Pappachan**, University Hospitals of Morecambe Bay NHS Foundation Trust, UK

Technical Sessions

- 11:20- 11:50** Title: **Diabetes and oral health: Overview**
Marina George Kudiyirickal, Dental Angel, UK
- 11:50- 12:20** Title: **Dietary fats and risk of prediabetes among overweight adults**
Shabnam Hosseini, Shahid Beheshti University of Medical Sciences, Iran
- 12:20- 12:50** Title: **Peripheral sensory neuropathy and associated factors among adult diabetes mellitus patients in Bahr Dar, Ethiopia**
Asmare Yitayeh Gelaw, Monash University, Australia
- 12:50- 13:20** Title: **Boerhaavia diffusa scavenges free radicals and inhibits key carbohydrate and lipid digesting enzymes and intestinal glucose absorption but enhances muscle glucose uptake**
Olajumoke Arinola Oyebode, University of KwaZulu-Natal, South Africa

Lunch Break 13:20- 14:20

- 14:20- 14:50** Title: **How do the metabolic effects of cigarette in fat and muscle leads to the metabolic syndrome**
Anwar Khan, RMIT University, Australia
- 14:50- 15:20** Title: **The therapeutic effects of matrine for MCD-induced NASH are associated with upregulation of HSP72 and suppression of mTOR**
Ali Mahzari, RMIT University, Australia

15:20- 15:50 Title: **Development of diabetic biomarkers using a novel chronic diabetic model & their validation using ethanolic extract of a unani drug– Doodhi kalan (*Euphorbia hirta*)**
Gunjan Sharma, Amity University, India

Coffee Break 15:50- 16:10

16:10-16:40 Title: **Medical management of diabetes: The need for realistic targets**
Joseph M Pappachan, University Hospitals of Morecambe Bay NHS Foundation Trust, UK

16:40- 17:10 Title: **Prevalence of oral lesions in diabetic patients**
Maryam Jalili Sadrabad, Semnan University of Medical Sciencey, Iran

Day 2, May 15, 2018

Keynote Forum

10:00- 10:40 Title: **Early supplementation and risk of childhood overweight or obesity in South Western Sydney, Australia: A mixed effects regression approach**
Haider Rashid Mannan, Western Sydney University, Australia

10:40-11:20 Title: **Space, time outcomes: Looking for obesity in all the wrong places**
Lisaann S Gittner, Texas Tech University, USA

Coffee Break 11:20-11:40

Special Session

11:40-13:10 Title: **Yoga for obesity management**
Rajendra Yenkanamoole, Vasudeva Kriya Yoga, Australia

Lunch Break 13:10- 14:10

Session Introduction

Chair : **Jiming Ye**, RMIT University, Australia

Technical Sessions

14:10-14:40 Title: **Does cigarette smoking exacerbate high fat induced hepatosteatosis?**
Sherouk Fouda, RMIT University, Australia

14:40-15:10 Title: **Prescribing pattern meta-analysis in metabolic syndrome: Cross-linking obesity and diabetes**
Kanika Sharma, Jamia Hamdard, India

15:10- 15:40 Title: **Unraveling obesity etiology through advanced modeling**
Lisaann S Gittner, Texas Tech University, USA

Coffee Break 15:40- 16:00

16:00- 16:30 Title: **Association between cortisol and insulin sensitivity in obese Latino adolescent males**
Louise A. Kelly, California Lutheran University, USA

Speaker Interviews and Closing Ceremony