Scientific Program

11th World Congress on

ENDOCRINOLOGY AND METABOLIC DISORDERS

2nd International Conference on

THYROID AND PREGNANCY

September 03-04, 2018 Auckland, New Zealand
**Keynote Forum**

09:55-10:00 **Introduction**

Title: Heme oxygenase is an important switch-box that ameliorates cardio-renal complications in diabetes

Joseph Fomusi Ndisang, University of Saskatchewan College of Medicine, Canada, USA

10:00-10:50

**Group Photo**

Networking & Refreshments Break: 10:50-11:05 @ Wink

11:05-11:55 **Title:** Effects of Rooibos on microbiota dysbiosis: Implications for diet-induced metabolic dysfunction

Christo John Frederick Muller, Biomedical Research and Innovation Platform, South Africa

11:55-12:45 **Title:** Mediator role of affective temperament between childhood trauma and environmental factors in MetS and/or BD

Sermin Kesebir, NPIstanbul Brain Hospital, Turkey

Lunch Break: 12:45-13:45 @ Hotel Restaurant

**Session:**

Thyroid Disorders | Advancements in Treatment and Prevention | Thyroid Cancer | Endocrinology and Diabetes

**Session Chair:** Christo J.F. Muller, Biomedical Research and Innovation Platform, South Africa

13:45-14:15 **Title:** Genetic and epigenetic markers of low density lipoprotein-cholesterol receptors in management of Type 2 diabetes mellitus and newer treatment options

Shaheena Banu, Aspire2 International, New Zealand

14:15-14:45 **Title:** Dysthyroidism: Is this one of suicide squads

Hyun-Chul Kim, E & M Psychiatry Clinic, Republic of Korea

14:45-15:15 **Title:** Metabolic syndrome and psychotropic drugs

Sermin Kesebir, NPIstanbul Brain Hospital, Turkey

15:15-15:45 **Title:** Visceral fat mass: Is it the link between uric acid and diabetes risk?

Neda Seyedsadjadi, University of New South Wales, Australia

15:45-16:15 **Title:** Effect of Leflunomide and Sulfasalazine on metaflammation, Oxidative Stress and apoptosis associated with type 2 diabetes mellitus

Mennatallah A Ali, Pharos University, Egypt

16:15-16:45 **Title:** Status of Vitamin B12 deficiency among type 2 diabetes mellitus patients on metformin treatment

Getachew Seid, Ethiopian Public Health Institute, Ethiopia

**Young Research Forum**

16-45-17:10 **Title:** Estrogen mediated regulatory role of Ezrin in the invasion of thyroid cancer cells

Laksmi M L, Rajiv Gandhi Center for Biotechnology, India
Networking & Refreshments Break: 17:10-17:20 @ Wink

**Poster Presentations:** 17:20-17:50

**EC001**
Title: Determination of the glycemic index values of the Turkey-specific ice cream  
Rıfat Emral, Ankara University School of Medicine, Turkey

**EC002**
Title: Post-menapousal hirsutism due to ovarian theca-cell hyperplasia and Leydig cell tumour: A case report  
Demet Corapcioglu, Ankara University Hospital, Turkey

**EC003**
Title: NLRP3 inflammasome expression and urinary HSP72 in relation to biomarkers of inflammation and oxidative stress in diabetic nephropathy patients  
Yasser M Hafez, Tanta University, Egypt

Panel Discussions & Awards Ceremony

**Day 2  September 04, 2018**

**Work Shop**

09:30-10:45  
Title: Comparison of nutritional status and associated factors of lactating women between lowland and highland communities of district Raya, Alamata, Southern Tigiray, Ethiopia  
Ismael Kalayu Sitotaw, Arsi University, Ethiopia

**Group Photo**

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

11:00-11:30  
Title: Status of hypothyroidism and its impact on molecular level  
Tika Ram Lamichhane, Tribhuvan University (TU), Nepal

11:30-12:00  
Title: Radiological diagnostic method in subclinical hypothyroidism  
Ramchandra Sargar, RUDN-University, Russia

B2B Meetings and Networking Lunch 12:00-13:00 @ Hotel Restaurant

**Closing Ceremony**