Diabetes and Healthcare

June 25-26, 2018 | Toronto, Canada
### June 25, 2018

**Program Agenda**

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<td>09:00-09:30</td>
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#### Conference Hall: Dorothy

**10:00-10:15**

**Introduction**

**Keynote Presentation**

**Title: Heme oxygenase is an important molecular switch-box that can be potentiated to ameliorate cardio-renal complications in diabetes**

*Joseph Fomusi Ndisang, University of Saskatchewan, Canada*

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**10:15-10:55**

**Keynote Presentation**

**Title: The environment and the type 1 diabetes in Sardinia**

*Marco Songini, San Michele Hospital, Italy*

**Title: Agricultural/consumer projects as a means of contributing successfully to food security concerns**

*Christopher R Bryant, University of Montreal & University of Guelph, Canada*

**Title: Isoflavone C-glycosides isolated from the root of Kudzu (Pueraria lobata) and their estrogenic and antimutagenic activities**

*Shin-ichi Kayano, Kio University, Japan*

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**Group Photo**

**Refreshment and Interactive Session 10:55 - 11:05 @ Elenor and Fredrick**

**Keynote Presentation**

**Title: The environment and the type 1 diabetes in Sardinia**

*Marco Songini, San Michele Hospital, Italy*

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**11:05-11:50**

**Title: Agricultural/consumer projects as a means of contributing successfully to food security concerns**

*Christopher R Bryant, University of Montreal & University of Guelph, Canada*

**Title: Isoflavone C-glycosides isolated from the root of Kudzu (Pueraria lobata) and their estrogenic and antimutagenic activities**

*Shin-ichi Kayano, Kio University, Japan*

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**Lunch Break 13:10 -14:10 @ Elenor and Fredrick**

**Oral Session I: Diabetes Advanced Technologies | Type 1 Diabetes Mellitus | Diabetes: Case Study and Research | Type 2 Diabetes Mellitus**

**Session Chair:** *Marco Songini, San Michele Hospital, Italy*

**Session Co-chair:** *Joseph Fomusi Ndisang, University of Saskatchewan, Canada*

**14:10-14:30**

**Title: β-Cell replacement therapy –What do we do wrong?**

*Yoram Oron, Tel Aviv University, Israel*

**14:30-14:50**

**Title: Investigation of the frequency and enzymatic activity of CD13 (Aminopeptidase N) molecule in patients with type 1 diabetes compare to control group**

*Mahsa Shirzad, University of Newcastle, Australia*

**14:50-15:10**

**Title: The effect of psycho-educational intervention on depression of diabetes patients**

*Sara Masoumi, Shiraz University, Iran*
Title: Seed incorporated: How corporations manipulate nature and dictate our food choices  
Ali Nizamuddin, University of Illinois, USA  

Title: Designing a suitable food safety & quality management model: The SSQA perspective  
Felix Amiri, GCSE-Food & Health Protection, Canada  

Title: Effect of malathion on yield and AMF colonization in Coriandrum sativum (Coriander)  
Tariq Ahmad Bhat, Sher-e-Kashmir University of Agricultural Sciences and Technology, India  

Title: Halalan Toyyiban assurance using fast audit observation among food truck in Kuala Lumpur  
Nurshahirah Saleh, University Technology Mara, Malaysia  

Title: Optimization of oven drying conditions of banana (musa spp., aaa group, cv ‘luvhele’ and ‘mabonde’) using response surface methodology  
Adewale Olusegun Omolola, University of Venda, South Africa  

Title: Serum proteomic based biomarkers identification in diabetic patients  
Sai Ming Ngai, The Chinese University of Hong Kong, China  

Title: 10 F mnemonic for healthy food  
Mohammad Alfattani, Maternity and Child Hospital, Saudi Arabia  

Session Adjournment  

June 26, 2018  
Day 2  

Conference Hall: Dorothy  

Introduction  

Keynote Presentation  

Title: Seed incorporated: How corporations manipulate nature and dictate our food choices  
Ali Nizamuddin, University of Illinois, USA  

Refreshment and Interactive Session 10:40-10:50 @ Elenor and Fredrick
**Keynote Presentation**

*Title: Clinical challenges in caring for patients with diabetes and chemotherapy administration*

Ahmadreza Baki-Jafarzadeh, University Health Network, Canada

**Special Session**

*Title: Is brain diabetes the new type 3 diabetes?*

Marco Songini, San Michele Hospital, Italy

*Title: QFSS; to automate tracking of issues and sops etc for food safety*

Aran Bal, Avaj Solutions, USA

**Lunch Break 13:00-14:00 @ Elenor and Fredrick**

**Workshop**

*Title: How to construct successful projects involving agriculture and consumers to contribute to improved nutrition and food security*

Christopher R Bryant, University of Montreal & University of Guelph, Canada

**Oral Session III: Diabetes Drugs and Insulin | Endocrine Nursing and Healthcare | Diabetes: Nutrition and Myths | Advanced Treatments for Diabetes**

*Session Chair: Marco Songini, San Michele Hospital, Italy*

*Session Co-chair: Joseph Fomusi Ndisang, University of Saskatchewan, Canada*

*Title: Is hope therapy increases the quality of life among Iranian diabetes patients*

Maryam Babaei Khomeni, Lorestan University, Iran

*Title: Hypoglycemic, hypolipidemic and biochemical characteristic of Berberis vulgaris*

Mahmoud Rafieian-kopaei, Shahrekord University of Medical Sciences, Iran

*Title: Insulin degludec: Ultra long acting insulin*

Preet Lakhani, King George’s Medical University, India

**Refreshment and Interactive Session 16:00-16:10 @ Elenor and Fredrick**

*Title: Barriers to supporting diabetic patients with lower limb amputation in Iran: A qualitative study*

Zahra Mokhtari, University of Social Welfare and Rehabilitation Science, Iran

*Title: The relationship of self-efficacy and diagnostic tests in diabetic patients in Iran*

Raheleh Sabet Sarvestani, Fasa University of Medical Sciences, Iran
Poster Session 16:00 Onwards

Poster Judge I: Marco Songini, San Michele Hospital, Italy
Poster Judge II: Christopher R Bryant, University of Montreal & University of Guelph, Canada

Title: Determination of volatile organic compounds migrated from food contact materials using headspace-gas chromatography
Joung Boon Hwang, National Institute of Food and Drug Safety Evaluation, Korea

Title: Development of direct ultrafast PCR assay for on-site detection of pork in meat mixtures
Mi-Ju Kim, Kyung Hee University, Korea

Title: Food packaging based on 2-dimensional atomic layers for high-efficiency multi-layer-nanostructure smart sensors
Sung Won Hwang, Konkuk University, Korea

Title: The Influence of hurdle technology on vitamin C content in Star fruit (Averrhoa carambola) juice during storage
Niranjay Kumar Sahu, Assam Agriculture University, India

Title: Susceptibility of Enterobacteriaceae and Enterococcus bacteria isolated from fresh fruits and vegetables sold in Oman to chlorhexidine
Nejib Guizani, Sultan Qaboos University, Oman

Title: A qualitative study of patient experience on foot amputation in type 2 diabetes
Zahra Mokhtari, University of Social Welfare and Rehabilitation Science, Iran

Title: The effectiveness of customised orthopaedic shoe for the ulceration in patient with diabetes
Muhammad Shafiq, Centre for the Rehabilitation of the Paralysed, Bangladesh

Conference Adjournment

Networking & Interactive Sessions