

Scientific Program

2nd Online International Conference on

Diabetes and Endocrinology

Monday
November 29, 2021

Day 1 - November 29, 2021

10:00 - 10:15 **Opening Ceremony and Introduction**

Keynote Presentation

10:15 - 10:45 **Bio-polymeric delivery systems for controlled and targeted release in the gastrointestinal tract**
Say Chye Joachim Loo, Nanyang Technological University, Singapore

Oral Presentations

10:45 - 11:10 **Melatonin protects against chromium (VI)-induced cardiac injury via activating the AMPK/Nrf2 pathway**
Jiayi Li, Northeast Agricultural University, China

11:10 - 11:35 **Vegetables and fruits consumption among teenagers during pandemic COVID-19 and its impact on the incidence of constipation**
Trina Astuti, Poltekkes Kemenkes Jakarta II, Indonesia

11:35 - 12:00 **Type 1 diabetes mellitus nephropathy: Oxidative and Carbonyl stress role in renal damage**
Kolesnikov Sergey, Scientific Centre for Family Health and Human Reproduction Problems, Russia

12:00 - 12:25 **Bariatric Surgery – What the Ophthalmologist Needs to Know**
Tushar Hari, Ipswich Hospital, UK

12:25 - 12:50 **Molecular mechanisms of cylostasol action in patients with complicated diabetes**
Stupin Victor Alexandrovich, Pirogov Russian National Research Medical University, Russia

12:50 - 13:15 **Hidrox[®] and chronic cystitis: Biochemical evaluation of inflammation, oxidative stress, and pain**
Daniela Impellizzeri, University of Messina, Italy

Lunch Break (13:15 - 13:45)

13:45 - 14:10 **Does obesity or metabolic syndrome affect the impact of branched chain amino acid(BCAA) metabolism activation on lipolysis in the visceral adipocytes differentiated from male adipose-derived mesenchymal stem cells?**
Elzbieta Supruniuk, Medical University of Bialystok, Poland

14:10 - 14:35 **Nutrition and nutraceuticals in immune health: Connecting the dots to substantiate health benefits - Resveratrol case study**
Jolanda Van Bilsen and Bas Kremer, TNO, Netherlands

14:35 - 15:00 **Reproductive disturbances in type 1 diabetic women**
Hayat Alrabiah, King Abdulaziz Medical City National Guard Health Affairs, KSA

Keynote Presentation

15:00 - 15:30 **Is There Any Correlation Between Diabetes and Cancer Formation?**
Huang Wei Ling, Medical Acupuncture and Pain Management Clinic, Brazil

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Poster Presentations

- 15:30 - 15:45 Analytical investigation and evaluation of *in-vitro* antioxidant of *garcina kola* (Bitter Kola) leaves and bark
Ogunlade Ibiyinka, Ekiti State University, Nigeria
- 15:45 - 16:00 Staining albumin specifically from albumin infusions
Monu Kumari, PGIMER, India
- 16:00 - 16:15 COVID 19 and Nutrition
Frantzana Aikaterini, G Papanikolaou General Hospital Thessaloniki, Greece
- 16:15 - 16:30 Improved PCR-DGGE analysis by emulsion-PCR for the determination of food geographical origin: A case study on Greek PDO "avgotaracho Mesolonghiou"
Maria-Eleni Dimitrakopoulou, University of Patras, Greece
- 16:30 - 16:45 The relevance of the locally obtained instead of 2007 WHO growth benchmarks for assessing the growth of adolescents aged 13-18 years in Yaoundé
Yves Wasnyo, University of Yaounde I, Cameroon

End of Day 1

Tuesday
November 30, 2021

Day 2 - November 30, 2021

Oral Presentations

- 10:00 - 10:25 Hidrox[®] roles in neuroprotection: Biochemical links between traumatic brain injury and Alzheimer's disease
Marika Cordaro, University of Messina, Italy
- 10:25 - 10:50 Molecular and biochemical changes occurring in the brain after traumatic brain injury and leading to Parkinson's disease: Modulation by *Hericium erinaceus* and *Coriolus versicolor*
Roberta Fusco, University of Messina, Italy
- 10:50 - 11:15 Hidrox[®] and Endometriosis: Biochemical evaluation of oxidative stress and pain
Rosalba Siracusa, University of Messina, Italy
- 11:15 - 11:40 Telemedicine detects early cases of diabetic retinopathy
Arieh S Solomon, Meuhedet Health Care, Tel Aviv University, Israel
- 11:40 - 12:05 Is mass media an effective channel for conveying nutritional information? Welfare implications of the WHO classification of processed meats as carcinogenic on consumers in Israel
Adam Dvir, The Hebrew University of Jerusalem, Israel
- 12:05 - 12:30 Targeted proteomics analysis of archival core human kidney biopsies to investigate the biology of hypertensive nephropathy
M Makridakis, Biomedical Research Foundation of the Academy of Athens, Greece
- 12:30 - 12:55 Diabetics can consume quality chocolate products
Suzana Caetano da Silva Lannes, University of Sao Paulo, Brazil

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Lunch Break (12:55 - 13:30)

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| 13:30 - 13:55 | Shame and Diabetes
Frantzana Aikaterini , G Papanikolaou General Hospital Thessaloniki, Greece |
| 13:55 - 14:20 | Gastrointestinal manifestations of diabetic ketoacidosis in children
Omar Abdulqader Ajaj , University Of Anbar, Iraq |
| 14:20 - 14:45 | Chakras' Energy Deficiency as One of the Causes of Diabetes Type I
Huang Wei Ling , Medical Acupuncture and Pain Management Clinic, Brazil |
| 14:45 - 15:10 | Multitarget drugs: <i>In Silico</i> and <i>In Vivo</i> Evaluation and their possible use as treatment for metabolic syndrome
Rodolfo Pinto-Almazán , Hospital Regional de Alta Especialidad de Ixtapaluca, Mexico |
| 15:10 - 15:35 | Combination of curcumin and luteolin synergistically inhibits TNF-α-induced vascular inflammation in human vascular cells and mice
Hongwei Si , Tennessee State University, USA |
| 15:35 - 16:00 | Hidro[®] counteracts cyclophosphamide-induced male infertility through NRF2 pathways
Ramona D'Amico , University of Messina, Italy |

End of Day 2