

3rd Edition of World Congress on
**ENDOCRINOLOGY, DIABETES
AND METABOLISM**

Oct 04 - 05, 2022 at
London, United Kingdom

Scientific Program

Venue:
Hotel Novotel London Wembley
London, United Kingdom



In-person Talks:
Login:
Meeting ID: 849 7829 2903
Passcode: 840744



Virtual Talks:
Login:
Meeting ID: 875 6690 5786
Passcode: 083836

DAY
1

3rd Edition of World Congress on
**Endocrinology, Diabetes and
Metabolism**



Tuesday

OCT 04, 2022

Hall Name: Wembley 1

Day 1 - October 04, 2022

Moderator:

Djordje Stevanovic, University Clinical Center of Kragujevac, Serbia

08:00 - 09:00 Registrations

09:00 - 09:15 Opening Ceremony & Moderator Speech

Keynote Talks

09:15 - 09:45 Title: The role of breast milk exosomes in diabetes prevention and the impact of cow milk exosomes on β -cell dedifferentiation later in life

Bodo C. Melnik, University of Osnabrueck, Germany

09:45 - 10:15 Title: Optimization of a Glucagon-Like Peptide 1 Receptor Antagonist Antibody for the Treatment of Hyperinsulinism

Sean M. Peterson, Twist Bioscience, USA

10:15 - 10:45 Title: Nutraceuticals in the prevention and treatment of atherosclerosis and cardiovascular disease: Focus on molecular mechanisms

Luz-Ma.-Adriana Balderas-Peña, Instituto Mexicano del Seguro Social/ Universidad de Guadalajara, Mexico

Group Photo

10:45 - 11:00 Refreshment Break @ Foyer

**Morning Session:
Diabetes & Glucose Metabolism**

Session Chairs:

Sean M. Peterson, Twist Bioscience, USA

Juan Antonio Suárez-Cuenca, ISSSTE, National Medical Center
"20 de Noviembre", Mexico

11:00 - 11:20 Title: Longitudinal evaluation of type 2 diabetes treatment in outpatient clinics in Italy

Cucinotta Domenico, Università di Messina, Italy

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11:20 - 11:40	Title: The role of breast milk exosomes in diabetes prevention and the impact of cow milk exosomes on β -cell dedifferentiation later in life Sukmawati Tansil Tan , Faculty of Medicine, Tarumanagara University, Indonesia
11:40 - 12:00	Audit on the adherence to the 2019 NICE guidelines on thyroid disease: Assessment and management-thyroid ultrasound requests in Primary Care Zain Shah , Royal Berkshire Hospital, UK
12:00 - 12:20	Title: Synergistic effects of black rice supplements and multi-component exercise program on endocrine and inflammatory biomarkers in aging population Warathit Semmarath , Chiang Mai University, Thailand
12:20 - 12:40	Title: Extensive tumour profiling in primary neuroendocrine breast cancer cases as a role model for personalized treatment in rare and aggressive cancer types Dörthe Schaffrin-Nabe , Praxis für Hämatologie und Onkologie, Germany
12:40 - 13:00	Title: Association of Urinary Malondialdehyde Level and Controlling of Type 2 Diabetes Mellitus in Patient of the Primary Care Unit Thitiworn Choosong , Prince of Songkla University, Thailand
13:00 - 14:00 Lunch Break @ Restaurant	
Sessions: Obesity and Appetite Regulation session, Neuroendocrinology and Pituitary	
Session Chairs Thitiworn Choosong , Prince of Songkla University, Thailand Alberto Melchor-López , National Medical Center "20 de Noviembre", Mexico	
14:00-14:20	Title: Mothers' perceptions of factors related to child obesity, the case of low socioeconomic Arab and Jewish mothers Samira Obeid , The Max Stern Yezreel Valley College, Israel
14:20 - 14:40	Title: Expression of Fibroblast Activation Protein is enriched in neuroendocrine prostate cancer and predicts worse survival Papathanassiou Maria , University of Thessaly, Greece

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14:40 - 15:00 Title: Cell metabolism in the omics era: a study on the occurrence of chemoresistance in neuroendocrine prostate cancer cells
Greta Petrella, University of Rome "Tor Vergata", Italy

15:00 - 15:20 Title: Hypomagnesemia: Biomarker, relevance, clinical implications
Oliver Micke, Franziskus Hospital Bielefeld, Germany

15:20 - 15:40 Title: Male pseudohermaphrodite with persistent mullerian duct: A radiologist's and patient's dilemma alike
Arshpreet Kaur, Government Medical College and Hospital, India

15:40 - 16:00 Title: Association of mitochondrial variants and joint occurrence of polycystic ovary syndrome and Hashimoto's thyroiditis
Natalia Zeber-Lubecka, Centre of Postgraduate Medical Education, Poland

16:00 - 16:20 Refreshment Break @ Foyer

16:20 - 16:40 Title: Can Thyroid Screening in the First Trimester Improve the Prediction of Gestational Diabetes Mellitus
Zagorka Milovanovic, GAK Narodni front, Belgrade, Serbia

16:40 - 17:00 Title: Missed Case of Pancreatogenic Diabetes Diagnosed Using Ultrasound
Saraswathi Selvaraju, Trichy SRM medical college hospital and Research Centre, India

17:00 - 17:20 Title: Factors associated with early biological aging in older people with HIV
Isaura Romero Peixoto, University Federal of Pernambuco, Brazil

17:20 - 17:40 Title: Adiponectin secretion by primary human adipocytes in patients with and without remission of type 2 diabetes mellitus after bariatric surgery
Juan Ariel Gutiérrez-Buendía, National Medical Center "20 de Noviembre", Mexico

Panel Discussions

Day 1 Concludes

**DAY
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3rd Edition of World Congress on
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Wednesday

OCT 05, 2022

Day 2 - October 05, 2022

Sessions: Cardiovascular Endocrinology Session

Session Chairs

Stephen Fava, University of Malta, Malta
Xiping Cheng, Regeneron Pharm, USA

09:30-09:50 Title: Hemoglobin A1C (HbA1C) levels and long-term mortality after Acute Myocardial Infarction among patients with Type 2 Diabetes Mellitus
Ygal Plakht, Ben-Gurion University of the Negev, Israel

09:50 - 10:10 Title: What is the Optimal HbA1c in Type 2 Diabetes?
Stephen Fava, University of Malta, Malta

10:10 - 10:30 Title: The impact of PTSD on the risk of cardiometabolic diseases: A nationwide Cohort study in Norway
Grethe Emilie Roer, Innlandet Hospital Trust, Norway

10:30 - 10:50 Title: Enlarged adipocytes from subcutaneous vs. visceral adipose tissue differentially contribute to metabolic dysfunction and atherogenic risk of patients with obesity
Juan Antonio Suárez-Cuenca, ISSSTE, National Medical Center "20 de Noviembre", Mexico

10:50 - 11:10 Title: The "adipocyte request" to food consumption. Focus on nutritional strategies against obesity
Michele Giusti, Division of Clinical Nutrition, Bolzano Central Hospital, Italy

11:10 - 11:20 Refreshment Break @ Foyer

Sessions: Nutrition & Metabolism

11:20 - 11:40 Title: Relating Factors to Urinary Malondialdehyde and Cotinine Levels in Thai population
Thitiworn Choosong, Thitiworn Choosong, Prince of Songkla

11:40 - 12:00 Title: Single-cell RNA transcriptome landscape of hepatocytes and non-parenchymal cells in healthy and NAFLD mouse liver
Xiping Cheng, Regeneron Pharm, USA

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OCT 05, 2022

12:00 - 12:20 Title: Enlarged adipocytes from subcutaneous vs. visceral adipose tissue differentially contribute to metabolic dysfunction and atherogenic risk of patients with obesity
Alberto Melchor-López, National Medical Center "20 de Noviembre", Mexico

12:00 - 12:20 Title: Potential effects of polysaccharides from medicinal mushroom (*Auricularia auricula-judae*) for skin wound healing
Pornngarm Dejkriengkraikul, Chiang Mai University, Thailand

12:40 - 13:00 Title: The role of bioelectrical impedance analysis in predicting COVID-19 outcome
Djordje Stevanovic, University Clinical Center of Kragujevac, Serbia

Poster Presenter

Knowledge and practice of foot self-care among patients with diabetes attending primary healthcare centres in Kuwait: A cross-sectional study

Fatemah Alsaleh, Kuwait university, Kuwait

13:00-14:00 Lunch Break @ Restaurant

Closing Ceremony

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Tuesday

OCT 04, 2022

Virtual Session Through ZOOM
Time Zone- London Time (GMT+1)

Day 1 - October 04, 2022

- 10:00 - 10:20 Title: Novel angiotensin converting enzyme 2 (ACE2) for treatment of diabetic kidney disease
Niwanthi Rajapakse, The University of Queensland, Australia
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- 10:20 - 10:40 Title: Comparison of the development and prognosis in patients of hypertriglyceridemic pancreatitis with and without diabetes
Xiaobing Liu, HuiDong People's Hospital, China
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- 10:40 - 11:00 Title: Self-management behavior and fasting plasma glucose control in patients with type 2 diabetes mellitus over 60 years old: multiple effects of social support on quality of life
Xinye Qi, Harbin Medical University, China
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- 11:00 - 11:20 Title: Novel insight into understanding diabetic myopathy; calcium dysregulation
Hiroaki Eshima, Nagsaki International University, Nagsaki, Japan, Japan
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- 11:20 - 11:40 Title: UCP1 Dependent and Independent Thermogenesis in Brown and Beige Adipocytes
Kenji Ikeda, Tokyo Medical and Dental University, Japan
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- 11:40 - 12:00 Title: Long-term exercises increase the taste sensitivity for sucrose and reduces the carbohydrate intake and anthropometric parameters in patients with type 2 diabetes mellitus (T2DM)
Priyadarshika Hettiarachchi, University of Sri Jayewardenepura, Srilanka
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- 12:00 - 12:20 Title: Diabetes Mellitus Risk Prediction in the Presence of Class Imbalance using Flexible Machine Learning Methods
Somayeh Sadeghi, Tehran University of Medical Sciences, Iran
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- 12:20 - 12:40 Title: Prunus domestica L.: Metabolite profiling and in vitro protective activity against metabolic syndrome
Hammad Ullah, University of Napoli Federico, Italy

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12:40 - 13:00	Title: Single Nucleotide Polymorphism of Receptor for Advanced Glycation End- Products [RAGE] Gene: Is it a new opening in the Risk Assessment of Diabetic Retinopathy? Pragya Ahuja , Jawaharlal Nehru Medical College, India
13:00 - 13:20	Title: Adrenal masses and testicular adrenal rest tumors (TARTs) in classical congenital adrenal hyperplasia due to 21-hydroxylase deficiency (21-OHD) in adult males Patricia Rosa Isabel San Martín , University of Buenos Aires, Argentina
13:20 - 13:40	Title: Acromegaly and cutis verticis gyrata João José Nunes Roque , Centro Hospitalar Universitário Lisboa Norte, Portugal
13:40 - 14:00	Title: Primary hypothyroidism and autoimmune thyroiditis affect the expression of mRNA nerve impulse transmission genes in the blood of patients Iryna Kamyshna , I. Horbachevsky Ternopil National Medical University, Ukraine
14:00 - 14:20	Title: digital communication - the future of chronic disease management is healthcare apps Kirstin Griffin , NHS Scotland, UK
14:20 - 14:40	Title: Effectiveness of a diabetes educational intervention at primary school Denise Machado Mourão , Federal University of Southern Bahia, Brazil
14:40 - 15:00	Title: Quantitative Imaging Biomarkers derived from Multiparametric MRI for Predicting Tumor Aggressiveness in Papillary Thyroid Cancers Amita Dave , Memorial Sloan Kettering Cancer Center, USA
15:00 - 15:20	Title: Surfactant Deficiency and Respiratory Distress Syndrome in Infant of Diabetic Mothers Hilal Yildiz Atar , Case Western Reserve University, USA
15:20 - 15:40	Title: Hospital Readmission of People with Diabetes: Can we identify those at risk? Daniel Rubin , Temple University, Philadelphia, USA

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15:40 - 16:00 Title: A Non-invasive determination of the basis for ketosis-induced elimination of chronic daytime somnolence (CDS) in a patient with late-stage dementia (assessed with type 3 diabetes): A potential role of neurogenesis.

Leslie A Lewis, York College of the City University of New York, USA

16:00 - 16:20 Title: Genetic drivers of ileal neuroendocrine tumors
Chris Harris, University of Rochester Medical Center Rochester, USA

16:20 - 16:40 Title: Molar Pregnancy Complicated by Impending Thyroid Storm
Sapna Sharma, SBH Health System, Bronx, New York, USA

16:40 - 17:00 Title: Type 2 DM: Gender influence in nitrogen metabolism and the regulation of levels of HGF and EGF by insulin/glucagon ratio
Martha Contreras, National Autonomous University of Mexico, Mexico

Day-1 Concludes

DAY
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Wednesday

OCT 05, 2022

Virtual Session Through ZOOM
Time Zone- London Time (GMT+1)

Day 2 - October 05, 2022

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|---------------|--|
| 09:20 - 09:40 | Title: Epigenetic reprogramming for diabetic wound treatment
Sakawdaurn Yasom , Chulalongkorn University, Thailand |
| 09:40 - 10:00 | Title: Prevention and treatment of D-galactose-induced insulin resistance by HMGB1 produced DNA GAP
Wilunplus Khumsri , Chulalongkorn University, Thailand |
| 10:00- 10:20 | Title: Hypertension and its related factors among patients with type 2 diabetes mellitus—a multi-hospital study in Bangladesh
Hiba Alsaadon , Monash University, Australia |
| 10:20- 10:40 | Title: High BMI is negatively correlated to left ventricular hypertrophy and left atrial hypertrophy in Chinese patients with type 2 diabetes
Jie Zhang , University of Chinese Academy of Sciences, China |
| 10:40- 11:00 | Title: Adipose-derived stromal cells reverse insulin resistance through inhibition of M1 expression in a type 2 diabetes mellitus mouse model
Lee-Wei Che , National Yang-Ming University, Taiwan |
| 11:00- 11:30 | Title: Comparative BRAF V600E Immunohistochemical Expression in Differentiated Thyroid Tumors With Papillary Features
Rihab & Mahah Alobaidi , University of Kufa, Iraq |
| 11:30- 11:50 | Title: Vascular calcification impairs bone metabolism
Maria Lerche Mace , University of Copenhagen, Denmark |
| 11:50- 12:10 | Title: Short-term fructose feeding affects insulin signaling and lipid metabolism by modulating miRNAs expression differently in young and adult rats
Rosalba Senes , University of Campania, Italy |
| 12:10- 12:30 | Title: Role of D-Aspartic acid in steroidogenesis and spermatogenesis: From preclinical observations to clinical applications
Alessandra Santillo , Università degli Studi della Campania, Italy |
| 12:30- 12:50 | Title: Advancing towards mitochondrial understanding of thyroid disease – the importance of glycolysis
Roy Moncayo , WOMED, Private Practice, Innsbruck, Austria |

DAY
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Wednesday

OCT 05, 2022

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- 12:50- 13:10 Title: Appropriateness of parathyroid imaging in patients with primary hyperparathyroidism
Sathvika Subramanian Parameswaran, United Lincolnshire Hospital Trust, UK
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- 13:10- 13:30 Title: Immunomodulation with FasL Presenting PEG Microgel Achieves Long-term Survival of Allogeneic Islets in the Absence of Chronic Immunosuppression in a Non-human Primate Model
Ji Lei, Harvard Medical School, USA
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- 13:30- 13:50 Title: Glyphosate herbicide: Endocrine disrupting properties and molecular mechanisms impairing female reproductive outcomes
Virginia Lorenz, Universidad Nacional del Litoral, Argentina
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- 13:50- 14:10 Title: First Optimization Process from Cultivation to Flavonoid-Rich Extract from *Moringa oleifera* Lam
Debora A Esposit, North Carolina State University, USA
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- 14:10- 14:30 Title: Diet-induced metabolic liabilities in murine intestinal stem cells and tumorigenesis
Miyeko D Mana, Arizona State University, USA
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- 14:30- 14:50 Title: A fresh look at diabetes pathogenesis: Endocytic trafficking in pancreatic β cells
Xuelin Lou, The Medical College of Wisconsin, USA
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- 14:50- 15:10 Title: A Community Center's experience with diabetes and the road to achieving perfect diabetes control
Manasa Anipindi, Einstein Medical Center Montgomery, USA
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- 15:10- 15:30 Title: Chyloabdomen in critically ill patient after Hartmann's procedure
Alexander Torres Rey, St. Luke's Episcopal Hospital, USA
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- 15:30- 15:50 Title: Systematic Review: Puberty suppression with GnRH analogues in adolescents with gender incongruity
Carol Amaral Tavares Daltro, Universidade de São Paulo, Brazil
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- 15:50 - 16:10 Title: A novel Bioactive Small Molecule for Obesity and Type 2 Diabetes Treatment
Dongmin Liu, Virginia Tech, USA

Day-2 Concludes

WE WISH TO
SEE YOU AGAIN AT

4th Edition of World Congress on
**ENDOCRINOLOGY, DIABETES
AND METABOLISM**

Sept 06-07, 2023 at Rome, Italy

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