NOVELTICS GROUP

1007 N Orange St. 4th Floor Suite #3199,
Wilmington, Delaware 19801, USA

SCIENTIFIC PROGRAM



3rd International Conference on

DIABETES AND ENDOCRINOLOGY

November 16-17, 2026 | Dubai, UAE

Theme: Bridging Science and Compassion: Next-Gen Strategies for Diabetes Prevention & Care

https://diabetes-endocrine.novelticsconferences.com/

SCIENTIFIC PROGRAM

DAY-1 NOVEMBER 16, 2026

Registration Desk Opens | 08:00-09:00

Opening Ceremony & Inaugural Address | 09:00-09:20

KEYNOTE FORUM

Introduction | 09:20-09:30

09:30-10:05	**Title: Can alpha-lipoic acid promote insulin-independent glucose uptake? Insights from a systematic review** **Hassan A. Darwish,** Ivy Tech Community College, USA
10:05-10:40	**Title: Role of Intralymphatic Immunotherapy (ILIT) and epigenetic modification in type 1 and type 2 diabetes mellitus** **Pradeep Mahajan,** StemRx Bioscience Solutions, India
10:40-11:15	**Title: US drug shortage in Postoperative Care Unit (PACU) of intravenous prefilled fentanyl syringes in ambulatory cancer surgery center: A nursing dilemma** **Geema Masson,** Memorial Sloan Kettering Cancer Center, USA

REFRESHMENT BREAK AND GROUP PHOTO (11:15-11:30)

Sessions : Diabetes Diagnosis and Management | Endocrinology and Hormone Research | Gestational Diabetes | Diabetes Complications | Diabetes and Nutrition | Diabetes Research and Clinical Trials | Pediatric Diabetes| Insulin and Other Medications | Diabetes and Cardiovascular Health

11:30-11:55	**Title: Sitagliptin reduces cytokine-induced □-cell apoptosis in prediabetes: A six-month interventional study** **Rama Ayash,** Damascus University, Syria
11:55-12:20	**Title: Forensic advocacy in hypoglycaemia and hyperglycaemia east meets west** **Derek Beatty,** University of Edinburgh,UK
12:20-12:45	**Title: Weight management strategies for patients with comorbid mental and physical health issues in a medium secure unit in the UK** **Claire Stewart,** Stockton Hall Hospital, UK
12:45-13:10	**Title: Beyond the prolactin: A GH–prolactin Co-secreting PitNET unmasked by face-to-face examination after COVID-era remote care** **Asim Ahmad,** Leeds Teaching Hospitals NHS Trust, UK

LUNCH BREAK (13:10-14:00)

14:00-14:25	**Title: Effects of angiotensin-converting enzyme inhibitors on cardiovascular autonomic function, haemodynamic and metabolic parameters, and safety outcomes in adults with diabetes mellitus: A systematic review and meta-analysis**
	Nasser Abdulla Alahmed, RCSI Medical University of Bahrain, Bahrain
14:25-14:50	**Title: Low fidelity, high impact: Transforming undergraduate nursing practice through tabletop simulation**
	Hannah Taylor-Rollings, De Montfort University, UK
14:50-15:15	**Title: From sunlight to serum: Metabolite-specific endocrine response to sensor-guided indoor exposure**
	Muhammad Kamran Hakeem, United Arab Emirates University, UAE
15:15-15:40	**Title: The role of epigenetics in association with type 1 diabetes**
	Kalina Mihova, LearnSTEM, USA
15:40-16:05	**Title: Applying a systems thinking perspective to the determinants of timely initiation of antenatal care in the Nkongsamba Health District of Cameroon**
	Merveilles Leukegang Njampa, University of Dschang, Cameroon
16:05-16:30	**Title: Cellular senescence and metabolic aging in type 2 diabetes: Mechanistic insights and translational implications**
	Ammaar Riyaz Syed, RAK Medical & Health Sciences University, UAE
REFRESHMENT BREAK (16:30-16:45)	
16:45-17:10	**Title: Mother's milk: The journey from blood to "white nectar" biological and molecular basis of human breast milk**
	Rahul Hajare, Sandip University, India
17:10-17:35	**Title: Sodium pentanoate modulates □-Cell metabolism and insulin secretory function in experimental diabetes**
	Anila Abid, University of Sharjah, UAE
17:35-18:00	**Title: Use of grids in the clinical setting: Developing differential diagnosis**
	Daryle Wane, Nurse Consultant, USA
*****Slots Available*****	
NETWORKING & B2B MEETING	
END OF DAY 1	

DAY-2 NOVEMBER 17, 2026	
Opening Ceremony & Inaugural Address | 09:00-09:10	
Opening Ceremony & Inaugural Address	
KEYNOTE FORUM	
09:10-09:45	**Title: Knowledge, attitudes, and practices of the general UAE population toward weight management medications**
	Shahd Mutaz, Mohamed Saleh,University of Sharjah, UAE
09:45-10:20	**Title: PPP1R1A as a critical egulatory node in β-Cell biology: Insights from transcriptomic and proteomic profiling in human islets and INS-1 cells**
	Jalal Taneera, University of Sharjah, UAE
Sessions: Diabetes in Older Adults | Type 1 Diabetes | Gestational Diabetes | Type 2 Diabetes | Metabolic Frontiers | The Endocrine Compass	
10:20-10:45	**Title: Assessment of hemodynamic and autonomic responses to changes in posture in subtypes of type-2 diabetics versus healthy controls**
	Suhaila Alnuaimi, Mohammed Bin Rashid University, UAE
10:45-11:10	**Title: Euglycemic ketoacidosis in a non-diabetic patient: A rare adverse effect of SGLT2 inhibitor therapy**
	Rudrakshi Shetty, Nanavati Max Super Speciality Hospita, India
11:10-11:35	**Title: Follistatin as a potential biomarker for diabetes in patients with □-thalassemia major: A Cross-Sectional Study**
	Jalal Taneera, University of Sharjah, UAE
11:35-12:00	**Title: Impact of quercetin supplementation on renal and metabolic outcomes in type 2 diabetic rats**
	Maryam Linjawi, United Arab Emirates University, UAE
12:00-12:25	**Title: Identification and functional validation of cross-species conserved endothelial dysfunction genes in diabetic Adipose tissue by single-nucleus RNA sequencing**
	Noura S. Alnuaimi, Khalifa University, Abu Dhabi, UAE
12:25-12:50	**Title: HSD17B12 a novel gene involved in the regulation of insulin secretion and pancreatic β-cells function**
	Ola AL Shehadat, University Sains Malaysia, Malaysia
LUNCH BREAK (12:50-13:00)	
13:00-13:25	**Title: Common myths about diabetes**
	Reem Alrehaily, Makkah, Saudi Arabia
13:25-13:50	**Title: Depression across the menopausal stages in the United Arab Emirates: Prevalence and risk factors**
	Saumyaa Vohra, Gulf medical University, UAE

13:50-14:15	**Title: Efficacy and safety of fixed-dose combination of empagliflozin-sitagliptin-metformin ER versus dapagliflozin-sitagliptin-metformin ER in Patients with type 2 diabetes mellitus inadequately controlled on metformin: A phase III randomized double-blind trial**
	Prashant Kumthekar, Exemed Pharmaceuticals, India
14:15-14:40	**Title: Beyond hormones: Integrating nutrition, muscle health and lifestyle into peri-menopause care**
	Gayu Lewis, Integrative Nutrition Health & Menopause Coach, UAE
14:40:15:05	**Title: The effectiveness of auriculotherapy in reducing the symptoms of endometriosis**
	Elham EsmailiTajrishi, Certified Midwife, Iran
15:05-15:30	**Title: Axillary surgery in breast cancer: Current evidence and the evolution toward de-escalation**
	Selene Cataldi, University of Buenos Aires, Argentina
15:30-15:55	**Title: Fostering organisational resilience: Evaluating the Professional Nurse Advocate (PNA) role as a global model for nurse clinical supervision and retention**
	Tania Hart, De Montfort University, UK
REFRESHMENT BREAK (15:55-16:10)	
16:00- 18:00 | POSTER SESSION @ MEETING ROOMS	
16:10-16:35	**Title: Synergistic antidiabetic and antidyslipidemic effects of ziziphus nummularia in combination with vildagliptin in alloxan-induced diabetic rats: An In vivo and In silico investigation**
	Pooja Bagdi, Bhupal Nobles' University, India
16:35-15:00	**Speaker Slots are Available**
15:00-15:25	**Speaker Slots are Available**
15:25-15:50	**Speaker Slots are Available**
***Slots Available**	
PANEL DISCUSSION	
Closing Ceremony	