

EuroSciCon

4th World Congress on

Advances in Diabetes Care and Metabolism

March 16-17, 2020
London, UK

Theme:

Recent advances in Diabetes Care and Metabolism

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Diabetes and Obesity**	Talks On: **Diabetes and Endocrinology**	Talks On: **Endocrinology and Metabolism**
	Talks On: **Diabetes and Metabolic disorders**	Talks On: **Pancreatitis and Insulin**	Talks On: **Endocrine glands and Hormones**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Clinical researches in diabetes**	Panel Over: **Diabetic nephropathy and urine**	Panel Over: **Diabetic neuropathy**
	Workshop On: **Latest techniques In diabetes diagnosis**	Workshop On: **Physiotherapy in diabetes**	Workshop On: **Stem cell therapy in diabetes**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Cardiovascular issues in diabetes**	Talks On: **Nanotechnology in diabetes treatment**	Talks On: **Pediatric diabetes**
	Lectures on: **Cardiovascular risks in obese**	Lectures on: **Diabetic Retinopathy**	Lectures on: **Diabetes and Dementia**
06:00 PM	Session On: **Bariatric Surgery**	Session On: **Diabetes wound care**	Session On: **Diabetes and Mental Health**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Obesity and Metabolic syndrome**	Talks On: **Latest techniques In diabetes diagnosis**	Talks On: **Diabetic nephropathy and Urine**
	Talks On: **Diabetes and Metabolic disorders**	Talks On: **Stem Cell Therapy in diabetes**	Talks On: **Cardiovascular issues in diabetes**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Endocrine Glands and Hormones**	Panel Over: **Cardiovascular risks in obese**	Panel Over: **Nanotechnology in Diabetes Treatment**
	Workshop On: **Pancreatitis and Insulin**	Workshop On: **Gestational diabetes**	Workshop On: **Diabetes and Mental health**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Diabetes in young adults**	Talks On: **Diabetes and cancer**	Talks On: **Challenges of Diabetes Healthcare**
	Lectures on: **Diabetic retinopathy**	Lectures on: **Clinical researches in diabetes**	Lectures on: **Diabetes and Obesity**
06:00 PM	Session On: **Pediatric diabetes**	Session On: **Diabetic neuropathy**	Session On: **Diabetes wound care**
	NETWORKING	**NETWORKING**	**NETWORKING**

Scientific Program



3rd World Congress on

Diabetes and Obesity

March 18-19, 2019 | Rome, Italy

DAY-1

March 18, 2019

Meeting Hall: **Olimpica 3+4**

08:30-09:00 Registrations

Opening Ceremony 09:00-09:15

KEYNOTE FORUM

09:15-09:50 Title: **Metabolic syndrome in preschoolers**
Nilly Shams, Alexandria University School of Medicine, Egypt

09:50-10:25 Title: **The role of glutamine transport and metabolism in the insulin resistance and endoplasmic reticulum stress**
Erkan Yilmaz, Ankara University, Turkey

GROUP PHOTO

Networking & Refreshments 10:25-10:40 @ Foyer

10:40-11:15 Title: **Influence of Testosterone replacement therapy on metabolic disorders and autonomic diabetic neuropathy in patient with type 2 diabetes mellitus and Androgen deficiency**
Shota Janjgava, National Institute of Endocrinology, Tbilisi, Georgia

11:15-11:50 Title: **Circulating micro-RNAs in obese and diabetic patients: What meaning?**
Angelo Michele Carella, T. Masselli-Mascia" Hospital, San Severo (Foggia) - Italy

11:50-12:25 Title: **Nudging obesity in the right direction**
Caroline Golden, Imperial College London, UK

Sessions: Childhood Obesity | Food addiction | New Directions in Obesity Treatment | Diabetes Mellitus

Chair: Nilly Shams, Alexandria University School of Medicine, Egypt
Co-Chair: Cigdem Bozkir, Namık Kemal University, Turkey

INTRODUCTION

12:25-12:50 Title: **Association of intimate partner violence and poor child growth in a group of one year children**
Fatemeh Abdollahi, Mazandaran University of Medical Sciences, Iran

Lunch Break 12:50-13:40 @ Hotel Restaurants

13:40-14:05 Title: **Prevalence of iron deficiency anemia and its effect on diet therapy in overweight and obese women**
Cigdem Bozkir, Namık Kemal University, Turkey

14:05-14:30 **Title: Benefits of exercise in taking control of diabetes mellitus and reducing the threats of cardiovascular diseases**
Mahesh B. Borhade, Person Memorial Hospital, USA

14:30-14:55 **Title: Traditional nutritional practices of postnatal women in Iran**
Fatemeh Abdollahi, Mazandaran University of Medical Sciences, Iran

14:55-15:20 **Title: Behavioral weight loss interventions, state of the science**
Nilly Shams, Alexandria University School of Medicine, Egypt

Sessions: Childhood Obesity | Food addiction | New Directions in Obesity Treatment | Diabetes Mellitus

Chair: Angelo Michele Carella, T. Masselli-Mascia" Hospital, San Severo (Foggia) - Italy
Co-Chair: Cigdem Bozkir, Namık Kemal University, Turkey

15:20-15:45 **Title: Association of post-partum depression and child health problems**
Fatemeh Abdollahi, Mazandaran University of Medical Sciences, Iran

Networking & Refreshments 15:45-16:00 @ Foyer

16:00-16:25 **Title: GPR40 as a template for the development of new insulin secretagogues with wound healing properties**
Gabriele Carullo, University of Calabria, Italy

YOUNG RESEARCHERS FORUM

16:25-16:45 **Title: Concurrent prebiotic supplement reverses hyperinsulinemia induced by early-life pulsed antibiotic in rats**
Klancic T, University of Calgary, Canada

16:45-17:05 **Title: Modification of inflammation with probiotic intake in obese children**
Marie Gombert, University of Valencia, Spain

17:05-17:25 **Title: Alteration in melatonin profile associated to metabolic impairment in childhood obesity**
Martin-Carbonell V, University of Valencia, Spain

VIDEO PRESENTATIONS

17:25-17:40 **Title: From weight management via diabetes control to cardiovascular risk reduction**
Gerald C. Hsu, eclaire MD Foundation, USA

17:40-17:55 **Title: Glucose toxicity: The worldwide problem and the all-natural solution**
John F. Burd, Lysulin, Inc., USA

Panel Discussion

DAY-2

March 19 , 2019

Meeting Hall: Olimpica 3+4

KEYNOTE FORUM

09:15-10:00 **Title: Stem cell transplantation in type 1 diabetes**
Rohit Kapoor | Care Well Heart & Super Speciality Hospital | India

10:00-10:45 **Title: HLA- DR3, DQ2 transgenic mice for identification of immunodominant peptides of pancreatic autoantigens**
Sandro Muntoni | University of Cagliari Medical School | Italy

GROUP PHOTO DAY 2

Networking & Refreshments 10:45-11:00 @ Foyer

SPECIAL SESSION ON RISK FACTORS AND RELATED DISEASES OF DIABETES

11:00-11:40 **Title: Nesfatin-1 is an early predictor for prediabetes in Egyptian population**
Ragaa Abd-elshaheed Matta | Minia Univerisy | Egypt

SPECIAL SESSION ON ADVANCED TECHNOLOGIES FOR THE TREATMENT OF DIABETES

11:40-12:05 **Title: Entrapping digestive enzymes with engineered silica particles reduces metabolic risk factors – evidence from preclinical and clinical investigations**
Rollman Waara E | Sigrid Therapeutics AB | Sweden

12:05-12:30 **Title: Adult Muscle-derived stem cells engraft and differentiate into insulin-expressing cells in pancreatic islets of diabetic mice relieving hyperglycemia**
Ned Lamb | CNRS - University of Montpellier | France

Sessions: Diabetes Melitus Type 1| Diabetes Melitus Type 2 | Diabetes Research | Diabetic Disorders and Treatment | Stem Cell Treatment in diabetes

Chair: Rohit Kapoor | Care Well Heart & Super Speciality Hospital | India

INTRODUCTION

12:30-12:55 **Title: The effect of butyric acid on insulin signaling genes in Preadipocytes and hepatocytes**
Lisa R. Maness | Winston-Salem State University | USA

Lunch Break 12:55-13:45 @ Hotel Restaurants

13:45-14:10 **Title: Fibrosis delays wound healing in diabetes: The role of insulin-like growth factor binding proteins**
Catherine S. Wright | Glasgow Caledonian University | UK

14:10-14:35 **Title: Advancements in managing diabetic foot: Bioengineering stem cells**
Cheryl Wang | Shanghai Jiaotong University | China

14:35-15:00 **Title: Effect of specific aerobic training on glycemic control, BMI and selected Hysiological parameters among type 2 diabetes patients attending Ayder comprehensive specialized hospital, Mekelle city, Ethiopia**
Kalayou Kidanu | Makerere University College of Health Sciences | North Ethiopia

Networking & Refreshments 15:00-15:30 @ Foyer

SESSION ON TYPE 1 DIABETES

15:30-15:55 **Title: Overcoming diabetes burnout is empowering: The descriptions of adults with type 1 diabetes in YouTube videos**
Anusha Vora | University of Tennessee | USA

SESSION ON TYPE 2 DIABETES

15:55-16:20 **Title: Pharmaceutical Care for Diabetes type 2 in 28 EU countries: An update of the last decade**
Angela Pizarro | New University of Lisbon | Portugal

16:20-16:55 **Title: Aortic stiffness in type 2 diabetes is contributed by endothelial-to-mesenchymal transition**
Melanie S. Hulshoff | University Heart Center | Germany

16:55-17:20 **Title: Effect of bee honey on blood glucose level of sudanese patients with type 2 diabetes mellitus**
Samia Mahdi Ahmed |Taibah University | Saudi Arabia

Panel Discussion

Awards & Closing Ceremony

GLIMPSES OF
Diabetes Conferences

















City Attractions



Coca-Cola London Eye



Tower Bridge



The view from the Shard



Westminster Abby

City Attractions



Big Ben and Parliament



British Museum



Greenwich and Docklands



National Gallery

City Attractions


Piccadilly Circus


St-Paul's-Cathedral


The Victoria and Albert Museum


Tower of London

Past Affiliates

Li Li
University of Alabama School of Medicine, USA

Mark R Rigby
Indiana University , USA

Domenico Tavella
Interventional Cardiology University Hospital , Italy

Juan C. Calderón
University of Antioquia, Medellín, Colombia

Nicolai Doliba
University of Pennsylvania, USA

Eloisa da S Loss
Federal University , Brazil

Yoon Jeong Cho
Catholic university of Daegu school of medicine, South Korea

Anil K Mandal
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Alexandre Urban Borbely
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Cyyberjaya University College Of Medical Sciences, Malaysia

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