# 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**
University of Florida, USA

**Alexandre Urban Borbely**
Alagoas Federal University, Brazil

**Charis Liew Siaw Min**
Cyyberjaya University College Of Medical Sciences, Malaysia

**Carmen Popescu**
Roquette America Inc, USA

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Oxford Centre for Diabetes, Endocrinology & Metabolism University of Oxford, UK

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