

## GGSD: Novel and Innovative Approaches to Diabetes in 2020 SCIENTIFIC PROGRAM

### Day 1 - 19<sup>th</sup> March 2020 | Thursday

08:00 - 09:00 Registration

09:00 - 09:30 Opening Ceremony

#### 09:30 - 11:30 **Session I: Global Aspects in Diabetes** Chairpersons:

09:30 - 09:55 "The Economic Burden Of Diabetes - The Costs 'EMRO Region' WHO Perspective" Awad Mataria, Egypt

09:55 - 10:20 Recommendation of Dietary Aspects of Diabetes Management Ali Irshad, Oman

10:20 - 10:45 Diabetes & Cancer Risks Massimo Massi Benedetti, Italy

10:45 - 11:10 Screening of Diabetes and other NCDs - Oman Experience Nada Al Sumri, Oman

11:10 - 11:30 Data Science in Diabetes and NCD - Impact Allan Brimicombe, UK

11:30 - 11:45 Coffee Break

#### 11:45 - 13:00 **Session II: Primary Health Care in Diabetes** Chairpersons:

11:45 - 12:00 Primary Care to Tertiary - "The Maze" Gulf Perspective Mohammad Naser Fargaly, UAE

12:00 - 12:15 Primary Care to Tertiary - "The Maze" Gulf Perspective Hashem Al Said, Qatar

12:15 - 12:40 Primary Care to Tertiary - "The Maze" Philip Home, UK

12:40 - 13:00 Hospital Information System in Diabetes Shahzad Ali, Oman

13:00 - 14:30 Lunch Break | Lunch Symposium

14:30 - 15:30 **Breakout Room 1  
Workshop 1**  
Practical management of Diabetic Retinopathy  
**Speaker:** Sehnaz Karadeniz, Turkey

**Breakout Room 2  
Workshop 2**  
How Standardized is A1C? Current and Future Diagnostic Parameters  
**Speaker:** Eric Westman, USA

**Breakout Room 3  
Workshop 3**  
The Structure: How to Calculate the Total Cost of Diabetes Care in Primary Economic Model in Developing Countries  
**Speaker:** Awad Mataria, WHO, TBC

**Breakout Room 4  
Workshop 4**  
Diabetes & Ramadan: Use of Combination Therapy and Diet  
**Speaker:** Mohamed Hassanein, UAE

15:30 - 16:00 Coffee Break

#### 16:00 - 17:20 **Session III: Diabetes Technologies** Chairpersons:

16:00 - 16:40 Diabetes Technology: CGMS and CSII Close Loop Bassam Bin Abbas, KSA

16:40 - 17:20 Artificial Intelligence in Diabetes: Where are We? Abdullah Al Zakwani, Oman

19:00 - 21:00 Pharma Dinner Symposium

## Day 2 - 20<sup>th</sup> March 2020 | Friday

07:30 – 08:30	Registration			
08:30 – 11:00	<b>Session IV: Structured Paradigms</b> <b>Chairpersons:</b>			
08:30 – 08:55	Therapeutic Intervention Strategies	Philip Home, UK		
08:55 – 09:20	Immunology (Diabetes in Target Therapy, ICT)	Mohammed Al-Lamki, Oman		
09:20 – 09:45	The Evolution & New Frontiers of Diabetes Care: Lights and Shadows	Massimo Massi Benedetti, Italy		
09:45 – 10:10	Genetic Profile Gulf Region: Diabetes & Obesity	Sara Suleiman, UAE		
10:10 – 11:00	The Debate For and Against Keto-Diet	Eric Westman, USA   Thamer Alessa, Kuwait		
11:00 – 11:20	Coffee Break			
11:20 – 12:00	<b>Session V: Guidelines</b> <b>Chairperson:</b>			
	Update on ADA & EASD 2020 Statement	Apostolos Tsapas, Greece		
12:00 – 14:00	Prayer and Lunch Break			
14:00 – 15:00	<b>Breakout Room 1</b> <b>Workshop 1:</b> DAFNE Program - Critical Impact - Regional <b>Speaker:</b> Ebaa Al Ozairi, Kuwait	<b>Breakout Room 2</b> <b>Workshop 2:</b> Biosimilar Insulins: Efficacy and Costs <b>Speaker:</b> Philip Home, UK	<b>Breakout Room 3</b> <b>Workshop 3:</b> What comes after Metformin in Type 2 DM? <b>Speaker:</b> Apostolos Tsapas, Greece	<b>Breakout Room 4</b> <b>Workshop 4:</b> The Myth or Impact of Ketogenic Diet in Diabetes <b>Speaker:</b> Eric Westman, USA
15:00 – 15:30	Coffee Break			
15:30 – 16:45	<b>Session VI: Interventions and Outcomes</b> <b>Chairpersons:</b>			
15:30 – 15:55	Advances in Diabetic Retinopathy	Sehnaz Karadeniz, Turkey		
15:55 – 16:20	Diabetes and Heart Failure: Are we Heading for a New Era?	Mohammed Al Deeb, Oman		
16:20 – 16:45	Metabolomics of Diabetes Complications - Diabetes Kidney	Per-Henrik Groop, Finland		
16:45 – 17:50	<b>Session VII: Social Dilemmas</b> <b>Chairpersons:</b>			
16:45 – 17:10	Life Style and Diet - Changes in Metabolomics?	Eric Westman, USA		
17:10 – 17:30	Psychology in Diabetes	Cleo Protogerou, Greece		
17:30 – 17:50	Depression a Dilemma in Diabetes Care	Abdullah Al Ozieri, Kuwait		
19:00 – 21:00	Pharma Dinner Symposium			

## Day 3 - 21<sup>st</sup> March 2020 | Saturday

08:00 – 09:00	Registration and Welcome Coffee	
09:00 – 11:00	<b>Session VIII: Unknown Challenges</b> <b>Chairpersons:</b>	
09:00 – 09:25	Adolescent Diabetes	Abdulaziz Al Twaim, KSA
09:25 – 09:50	Obesity in Children: Diabetes & Fatty Liver	Fahad Aljaser, Kuwait
09:50 – 10:15	Genome Editing of Human Pancreatic Beta Cell -Model	Essam Abdelalaim, Qatar
10:15 – 10:45	Sexual Dysfunction: Psychological Aspects and Outcomes in Diabetes	Cleo Protogerou, Greece
10:45 – 11:00	Coffee Break	
11:00 – 12:00	<b>Session IX: The Next Frontier</b> <b>Chairperson:</b>	
11:00 – 11:30	The Role of Hypoxia in Diabetic Kidney Disease	Per-Henrik Groop, Finland
11:30 – 12:00	Stem Cell Therapy or Gene Silencing: A Future Cure of Diabetes?	Essam Abdelalaim, Qatar
12:00 – 14:15	<b>Session X: The Grand Round</b> <b>Chairpersons:</b>	
12:00 – 12:20	KSA: Sexual Dysfunction and Diabetes	Ali Al Qarni, KSA
12:20 – 12:40	Qatar: Obstructive Sleep Apnea	Mansoor Hameed, Qatar
12:40 – 13:00	UAE: Screening and Diagnostic of Diabetes in Pregnancy	Bashir Al Saleh, UAE
13:00 – 13:20	Bahrain: Management of Diabetes in the Young	Rabaa Al Hajeri, Bahrain
13:20 – 13:40	Kuwait: Hypoglycemia Post Bariatric Surgery	Waleed Al Dahi, Kuwait TBC
13:40 – 14:00	Oman: Challenges in Management of DKA	Ahmed Sajwani, Oman
14:00 - 14:15	Closing Remarks	Abdulrazzaq Madani, UAE   Mohammed Al Lamki, Oman