

**2nd Middle East
Practical Diabetes Meeting**

May 2-3, 2018 - Royal Scientific Society, Amman, Jordan

Day 1: May 2, 2018

9h00 Welcome Note by chairpersons

Session 1: Diabetes 2018: recent advances and perspectives

Diabetes in the World & in the Middle East

What's new in diagnostics and biomarkers?

Development of New Antidiabetic Drugs & New Generation of Insulins

Prevalence of diabetes and prediabetes in Jordan and arab countries

Kamel Ajlouni, Director of the National Center for Diabetes, Endocrinology & Genetics, Jordan

Diabetes 2018: where are we now? What are the strategies?

TBC

Diabetes 2018: Therapeutic strategies and novelties

TBC

Body fat distribution as a determinant of cardiovascular risk and insulin resistance in reproductive and post-menopausal Arab women

Jumana Saleh, Sultan Qaboos University, Oman

Gut microbiota and diabetes: strategies to modulate the diversity and quality

Marvin Edeas, Institut Cochin, Université Paris Descartes, France

Hypogonadism in patients with type 2 Diabetes Mellitus

Nahla Khawaja, The National Center for Diabetes, Endocrinology and Genetics/The University of Jordan, Jordan

What about dysglycemia: recent scientific advances and perspectives

Mousa Abujbara, The National Center for Diabetes, Endocrinology and Genetics/The University of Jordan, Jordan

Short oral presentations

Evaluation of freestyle libre flash glucose monitoring on glycemic control, health-related quality of life and fear of hypoglycemia in patients with type 1 diabetes

Ayman Al Hayek, Prince Sultan Military City, Saudi Arabia

12h30 Lunch Break

Session 2: Practical Diabetes Workshop 1

Diabetic Neuropathy 2018: All you need to know from A to Z

14h00 – 17h00

Introduction: The prevalence and risk factors of peripheral neuropathy among patients with type 2 diabetes mellitus

Nahla Khawaja, The University of Jordan, Jordan

Current concepts in the pathogenesis, diagnosis, and treatment of diabetic neuropathy

Dan Ziegler, Head of Neuropathy, German Diabetes Center at Heinrich Heine University, Germany

- Role of oxidative stress in the development and progression of diabetic neuropathy
- Novel biomarkers for diabetic neuropathy focusing on oxidative stress and inflammation
- Tools for screening and clinical diagnosis of diabetic polyneuropathy
- Novel methods to assess small nerve fiber pathology (skin biopsy, corneal confocal microscopy)

15h15 Coffee Break

- Current evidence for causal treatment (glycemic control, multifactorial risk intervention)
- Role of pathogenetic treatments under particular consideration of oxidative stress
- Evidence based management of neuropathic pain

17h00 Discussion

17h15 End of the first day

20h00 Targeting Diabetes Dinner

You can register to the dinner online.

Day 2: May 3, 2018

8h55 Opening of the second day

Session 3: Practical Diabetes workshop 2

Diabetes Foot Infections: From the detection to the clinical strategies

9h00 – 12h00

Eric Senneville, Head of Department of Infectious Diseases at Dron Hospital, Tourcoing, France

General Introduction

- Burden of the disease
- Physiopathology of diabetic foot infections

Clinical presentations of diabetic foot infections

- Diabetic foot wound: how to suspect infection and to classify it?
- What assessment of a patient presenting with a foot infection?
- Soft tissue versus bone infection of the diabetic foot

10h30 Coffee Break

Microbiological diagnosis of diabetic foot infections

- Sampling of a diabetic foot ulcer for culture: how and when?
- Interpretation and use of the culture results?

Current recommendations on the diagnosis and treatment of diabetic foot infections (osteomyelitis excluded)

- What imaging studies should be done in a patient with a diabetic foot infection?
- How to select a first-line antibiotic treatment of a diabetic foot infection?

Osteomyelitis of the Diabetic Foot: What's New in Diagnosis and Treatment?

- How to diagnose osteomyelitis of the foot in a patient with diabetes?
- Bone biopsy : when and how? Advantages and limitations
- Medical and surgical treatment for patients with diabetic foot osteomyelitis: why, how, when and what duration of the antibiotic treatment?

12h30 Lunch Break

Session 4: Diabetes, hormones & depression

Diabetes & sexual impotency

Diabetes & quality of sleep

Diabetes & depression

Prevalence, gender differences and associated factors of depression among adults with type 2 diabetes in Jordan

Dana Hyassat, The National Center for Diabetes, Endocrinology and Genetics/The University of Jordan, Jordan

15h00 Short oral presentations

15h30 Coffee Break

Session 5: Diabetes & Innovations in 2018

This session is dedicated to all companies and start-ups to present their innovations, devices, methods and products in all diabetes related fields.

Mission possible: reversibility of type 2 diabetes using a shared medical appointment approach to therapeutic lifestyle change

Vij Pankaj, Kaiser Permanente, USA

17h00 Round Table Discussion with speakers

17h30 End of Amman Practical Diabetes Meeting