



## 4<sup>th</sup> Ege Endocrine Disorders and Genetics Symposium SCIENTIFIC PROGRAM

### 12 MARCH 2021

11:45-12:00 Opening  
*Şükran Darcan, Ferda Özkinay, Füsün Saygılı*

12:00-12:30 **Conference-1 Genetic predisposition to COVID-19**  
Session Chairs: *Derya Erçal, Selda Erensoy*

Why mostly-generally men?  
**Ferda Özkinay**

12:30-12:40 Discussion

**12:40-12:50 Coffee Break**

12:50-13:30 **Conference-2 Genetic Approaches to Short Stature**  
Session Chairs: *Olca Evliyaoğlu, Beyhan Tüysüz*

Genetic Approaches to Short Stature of  
Unknown Cause Simultaneous translation  
**Peter Clayton**

13:30-13:40 Discussion

**13:40-13:50 Coffee Break**

13:50-14:50 **Panel-1 Genetic and Clinical Approaches to Non-alcoholic Fatty Liver Disease**  
Session Chairs: *Şevki Çetinkalp, Şehime Temel*

- From a Gastroenterologist Perspective  
**Ulus Salih Akarca**
- From an Endocrinologist Perspective  
**Neslihan Başçıl Tütüncü**
- Molecular Causes of Non-alcoholic Fatty Liver Disease  
**Atıl Bişgin**

14:50-15:00 Discussion

15:00-16:00 **Panel-2 Hypophosphatemic Rickets**  
Session Chairs: *Zeynep Şıklar, Refik Tanakol*

- Molecular Heterogeneity  
**Yasemin Alanay**
- Clinical Reflections  
**Serap Demircioğlu Turan**

16:00-16:10 Discussion

**16:10-16:20 Coffee Break**

16:20-17:10 **Panel-3 Lipodystrophies and Current Developments**  
Session Chairs: *Füsün Saygılı, Özgür Çoğulu*

- Recent Developments in Lipodystrophies  
**Barış Akıncı**

- Immunity and Lipodystrophy: Brand New Perspectives  
**Elif A. Oral**

17:10-17:20

Discussion

**17:20-17:30**

**Coffee Break**

17:30-18:30

**Panel-4 Genetic Mitochondrial Diseases and Endocrine Manifestations**  
Session Chairs: *Mahmut Çoker, Fatih Ezgü*

- Genetic Basis and Diagnostic Approach to Mitochondrial Disorders Simultaneous translation  
**Marni J. Falk**

- Follow up and Treatment of Mitochondrial Disease Related Endocrine Manifestations Simultaneous translation  
**Shana McCormack**

18:30-18:40

Discussion

18:40-19:20



**Satellite Conference** novo nordisk®  
Session Chairs: *Atilla Büyükgebiz*

**19:40-19:45**

**Dinner Break**

19:45-21:00

ORAL PRESENTATIONS  
Session Chairs: *Eda Utine, Samim Özen, Nursel Elçioğlu, Ayhan Abacı*

**13 MARCH 2021**

09:00-09:50

**Panel-5 Adrenal Gland-Backdoor Pathway**  
Session Chairs: *Merih Berberoğlu, Koray Boduroğlu*

- Clinical Reflections of Backdoor Pathway Diseases in Steroidogenesis  
**Tülay Güran**

- Genetics of Backdoor Pathway Diseases in Steroidogenesis  
**Tahir Atik**

09:50-10:00

Discussion

10:00-10:50

**Panel-6 Infertility and Genetics**  
Session Chairs: *Ercan Mihçı, Candeğer Yılmaz*

- Endocrinological Approach to the Clinical Practice of Infertility  
**Aydoğan Aydoğdu**

- Current Molecular Diagnosis in Clinical Practice of Infertility

10:50-11:00

Discussion

**11:00-11:20**

**Coffee Break**

11:20-12:20

**Panel-7 Challenging Thyroid Function Tests**  
Session Chairs: *Murat Faik Erdoğan, Alev Özön*

- Clinical Evaluation and Molecular Etiology in Thyroid Function Disorders in Adults Simultaneous translation

**Jose Carlos Moreno**  
- Molecular Causes of Thyroid Function Disorders  
in Children  
**Cengiz Kara**

12:20-12:30 Discussion

12:30-13:00 **Conference-3 Genetic Tests and Artificial Intelligence Applications**  
Session Chairs: *Munis Dünder, Cihangir Özkınay*

Genomics and Artificial Intelligence in the  
Diagnosis and Treatment of Endocrine Diseases  
**Hüseyin Onay**

13:00-13:10 Discussion

13:10-13:40 **Satellite Conference SANDOZ** A Novartis Division  
**Intrauterin Growth Retardation**  
Session Chairs: *Şükran Darcan*

- Clinical and Molecular Insights of Intrauterin  
Growth Retardation  
**Feyza Darendeliler**

13:40-13:50 Discussion

**13:50-14:30 Dinner Break**

14.30-15:00 **Conference-4 CRISPR-Cas 9 and Endocrine Diseases**  
Session Chairs: *Haydar Bağış, Damla Gökşen*

- Nobel 2020 Prize in Chemistry: CRISPR-Cas 9 -  
What Is Its Role in Endocrine Diseases?  
Simultaneous translation  
**Afroz Rashnonejad**

15:00-15:10 Discussion

15:10-17:10 **ORAL PRESENTATIONS**  
Session Chairs: *Banu Nur, Ilgın Şimşir, Ferda Perçin, Banu Yürekli*

17:10-17:30 Closing  
Session Chairs: *Şükran Darcan, Ferda Özkınay, Füsün Saygılı*