



Genetic Basis of Developmental and Epileptic Encephalopathies Workshop for the Eastern Mediterranean Epilepsy Health Care Providers

1 - 2 October 2025, Sfax, Tunisia

Wednesday 01 October 2025

8h00-8h15: Inscription and Registration

Session 1:

8h15-8h25: Welcome and introduction to the Course

8h25-8h40: Pretest

8h40-8h55: Deciphering the concepts behind “Epileptic encephalopathy” and “Developmental and epileptic encephalopathy (DEE)”

Prof. Fatma KAMMOUN

8h55-9h20h: Genetic Architecture of Epilepsy /DEE

Dr. Ikhlas BEN AYED

Discussion :10 min

9h30-9h55: Major Genes and Syndromes in DEE

Dr. Imene BOUJELBENE

Discussion :10 min

9h55-10h20: DEE Dyskinesia’S forms

Prof. Chahnez CHARFI TRIKI

Discussion :10 min

Coffee Break / 10h30-11h

Session 2:

11h-11h25: Practical Approach for ordering genetic testing in a patient with epilepsy

Dr. Marina Trivisano

11h25-12h: Introduction of ACMG and AMP Guidelines for interpretation of sequence variations and ClinGen Epilepsy Sodium Channel Expert Panel Specifications

Dr. Fatma MAJDOUB

12h10-12h35: You have received the report of genetic testing ...now What?

Dr. Fatma MAJDOUB

12h35-13h: Personalized medicine in genetic testing in a patient with epilepsy

Dr. Marina TRIVISANO

Discussion :15 min

Lunch Break: 13h15-14h30

Session 3

14h30-14h55: Insights from Saudi Arabia's experience in genetic studies of epilepsy

Prof.Raidah AL-BARADIE

14h55-15h20: Insights from Egypt's experience in genetic studies of epilepsy

Prof. Nirmeen A. Kishk

Discussion :10 min

15h30-15h50/ Panel DISCUSSION SESSION: Challenges and Opportunities for implementation of genetic testing of epilepsy in MENA region

Dr. Sally Shaaban

Thursday 02 October 2025

Session 1

8h30-855h: SEED Project experience in Tunisia

Prof. ChahnezTRIKI and Dr.Ikhlal BEN AYED

8h55-10h30: First session of practical cases of monogenic epilepsy

(10- min presentation and 5- min discussion per case)

Coffee Break: 10h30-11h

Session 2

11h- 12h30: Second session of practical cases of monogenic epilepsy

(10- min presentation and 5- min discussion per case)

12h30-12h45: General discussion

12h45-13h: Posttest and closing of the event

Lunch Break: 13h-14h