

Two-Day Summer Symposium on Classification, Semiology, And Differential Diagnosis of Epilepsy and Status Epilepticus

Two-Day Summer Symposium of the Iranian Branch of the International League Against Epilepsy (European Chapter):

Redefining Epilepsy and Status Epilepticus—
Modern Approaches to Classification,
Semiological Assessment, and Differential Diagnosis

Organized by
Iranian League Against Epilepsy (ILAE Iran Branch)
in cooperation with ILAE Europe

 **JULY 30-31, 2026**
 **TEHRAN, IRAN**

ILAE Iran
Iranian League Against Epilepsy

ILAE EUROPE
International League Against Epilepsy

Fp1 - F7
F7 - T3
T3 - T5
T5 - O1
Fp2 - F8
F8 - T4
T4 - T6
T6 - O2
Fz - Cz
Cz - Pz
Pz - Oz
EKG
10 sec



SCIENTIFIC SESSIONS

Latest updates on classification,
semiology, differential diagnosis,
and treatment strategies



INTERNATIONAL FACULTY

Renowned experts from
ILAE and around
the world



INTERACTIVE WORKSHOPS

Case-based discussions
and practical
learning



NETWORKING

Opportunities to
connect and
collaborate



Two-Day Summer Symposium on Classification, Semiology, And Differential Diagnosis of Epilepsy and Status Epilepticus

Two-Day Summer Symposium of the Iranian Branch of the International League Against Epilepsy:

Redefining Epilepsy and Status Epilepticus—Modern Approaches to Classification, Semiology, and Differential Diagnosis

2026, Iran, Tehran

Suggested Date: July, 30,31, 2026 | Tehran, Iran

Time: 2 days

Facilitators: Dr. Motamedi, Dr. Mohammadi

The School on Classification, Semiological Features, and Differential Diagnosis of Epilepsy and Status Epilepticus is an intensive, two-day course organized by the Iranian Branch of the International League Against Epilepsy (ILAE). This course is designed to provide participants with comprehensive training in core competencies related to the interpretation of semiological features, the classification of epilepsy and status epilepticus (from definition to prognosis), and the recognition and management of Non-Convulsive Status Epilepticus. The curriculum covers both pediatric and adult populations, with a focus on evidence-based approaches and practical clinical applications (Core Competency 4).

Scientific Secretary: Dr. Mehvari

Executive Committee:

- Dr. Hashemi Fesharaki
- Dr. Shervin Badv
- Dr. Kahnouji
- Dr. Tabrizi
- Dr. Naghbi

Faculty and Board Members

Will be selected and introduced by Iranian Chapter of ILAE and ILAE's educational committee:

Learning objectives according to ILAE curriculum

- 1.3.1 Learn and recognize the seizure semiology and distinguish it from other non-epileptic manifestations (L1).
- 1.3.2 Extract semiology information from patient history (L1).
- 1.3.3 Extract semiology information from video recordings (L1).
- 1.3.4 Interpret semiological signs and symptoms allowing hypotheses on the localization of focal seizures (L2).
- 1.3.5 Interpret semiological signs and symptoms suggesting focal vs. generalized onset (L1).
- 1.3.6 Classify seizures according to the ILAE classification (L1)
- 1.7.1 Accurately distinguish acute symptomatic seizures from epilepsy (L1).

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- 1.7.2 Correctly distinguish between focal and generalized epilepsies and recognize epileptic encephalopathies(L1).
- 1.7.3 Correctly diagnose and classify focal epilepsies(L2).
- 1.7.4 Correctly diagnose and classify generalized epilepsies(L1).
- 1.7.5 Correctly diagnose and classify combined focal and generalized epilepsies including epileptic encephalopathy(L2).
- 1.8.1 Describe the epidemiology, psychiatric and experiential risk factors for PNES(L1).
- 1.8.2 Recognize the semiology of PNES and the use of video-EEG procedures and suggestion techniques in the diagnosis of suspected PNES(L2).
- 1.8.3 Describe formulation of diagnosis of PNES at different levels as suggested by the ILAE PNES task force(L2)
- 1.8.4 Recognize the typical semiology and risk profile associated with syncope(L3)

Teaching course

- **Covered a wide range of theory:**
 - Learn and recognize the seizure semiology and distinguish it from other non-epileptic manifestations
 - Extract semiology information from patient history
 - Extract semiology information from video recordings
 - Interpret semiological signs and symptoms allowing hypotheses on the localization of focal seizures
 - Interpret semiological signs and symptoms suggesting focal vs. generalized onset
 - Classify seizures according to the ILAE classification
- **Case Base Discussion**
- **workshops:**

After the theoretical training sessions, a practical workshop related to the topics of that part will be held in each part.

Teaching format

Consists of 1 Part each day, each part consists of 2 sessions (each session consists of 5 lectures) and a workshop with a final exam (Including 20 MCQ's) at the end of each part.

Target group

Epileptologist, Clinical neurophysiologist, Adult neurologist, child neurologist, Senior adult neurology residents, Senior child neurology residents.

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Part I (First Day)

Session 1

Epilepsy Classification & Semiological Patterns

Moderators: Dr. Hashemi Fesharaki, Ghaffar poor , Dr. Haghighi

Time	Title	Speaker
8:00- 8:30	Opening Ceremony and Welcome	
8:30 – 8:55	“ILAE Epilepsy Classification: 2017–2025 Updates and Standards”	Dr.Tabrizi
8:55 – 9:20	“Motor Semiology in Epilepsy: Classification and Localizing Significance”	Dr. Haghighi
9:20 – 9:45	“Sensory, Cognitive, Emotional, and Autonomic Semiology: Subtle Clinical Clues”	Dr. Ranji
9:45 – 10:10	“Ictal Speech and Language Disturbances: Localization Across Networks”	Dr. Sinaei
10:10 – 10:35	“Postictal Signs: Lateralizing and Diagnostic Value in Clinical Practice”	Dr. Hashemi Fesharaki
10 : 35 – 11:00	“Semiology of Seizures: Network-Based Interpretation”	Dr. JavadZade

Time	Title	Speaker
11:00 – 11:30	Break	

Session 2

Semiological Patterns & Differential Diagnosis of Epileptic Events

Moderators: Dr.Mehvari, Dr. Mohammadi , Dr.Tabrizi

Time	Title	Speaker
11:30 – 11:55	A review of the 2025 update of the International League Against Epilepsy on the classification of epileptic seizures	Professor Nicola Specchio
11:55 – 12:20	“Semiology of Generalized Seizures: Modern Insights and Diagnostic Challenges”	Dr. Mohammadi
12:20 – 12:45	“Epilepsy vs. Psychogenic Nonepileptic Seizures: Differentiation Strategies”	Dr. Safarpour
12:45 – 13:10	“Febrile Events, Breath-Holding Spells, and Pediatric Mimickers of Epilepsy”	Dr.Shervin Badv
13:10 – 13:35	“Syncope, Movement Disorders, Parasomnias: Key Mimics and Pitfalls”	Dr.Mehvari
13: 35 – 14:00	Seizure Mimics in the Elderly: Clinical Pitfalls of Distinguishing True Seizures from Their Mimics	Dr. Ahmadi

Time	Title	Speaker
14:00 – 15:00	Break	

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Workshop 1: Video-Based Semiology Interpretation:

Moderators: Dr.Hashemi Fesharaki, Dr. Mehvari , Dr.Mohammadi, Dr.Shervin Badv, , Dr.Safar Pour , Dr. Tabrizi

Time	Title	
15:00 – 17:00	Workshop	
15:00 – 15:30	Clinical Workshop on the Semiology of Generalized Seizures	Dr.Hashemi Fesharaki
		Interactive Expert Debate
15:30 – 16:00	Clinical Workshop on the Semiology of Focal Seizures	Dr. Tabrizi
		Interactive Expert Debate
16:00 – 16:30	Clinical Workshop on the Pediatric Mimickers of Epilepsy	Dr.Shervin Badv
		Interactive Expert Debate
16:30 – 17:00	Semiological Differentiation of Epileptic and Psychogenic Nonepileptic Seizures	Dr.Safar Pour
		Interactive Expert Debate

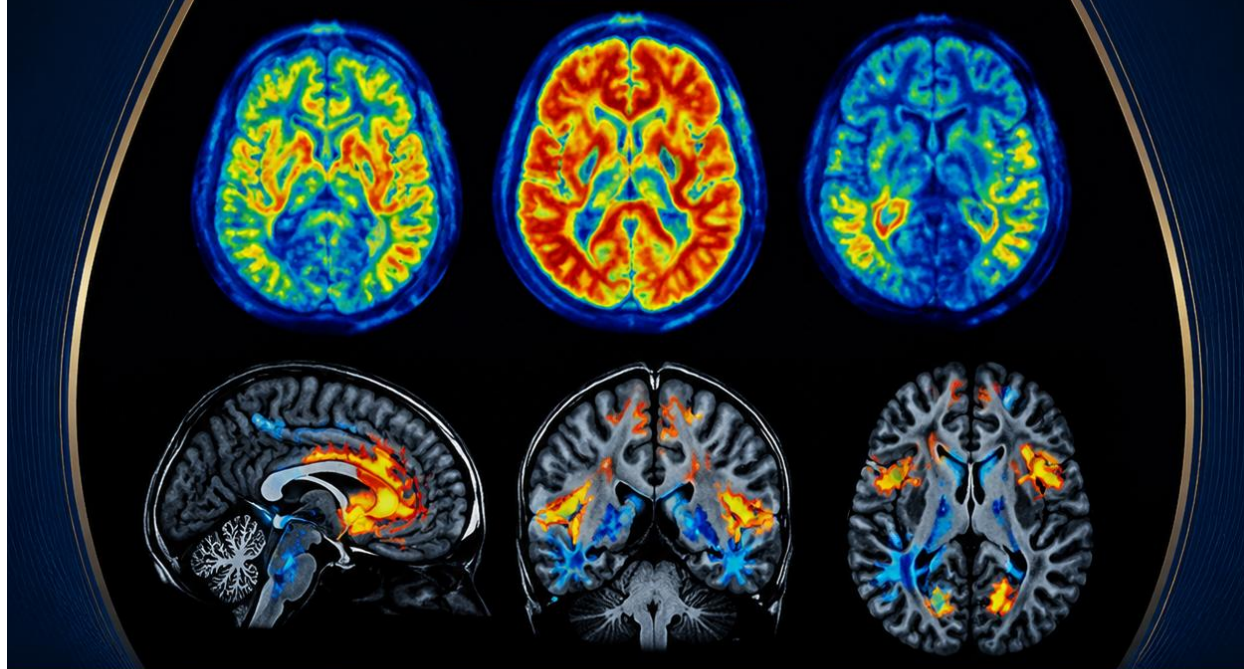
Final Quiz (20 questions):

Time	Title	
17:15 – 18:00	Final Quiz (20 questions) Day 1 Topics: Semiology / Differential diagnosis / Mimickers • A mix of MCQ, OSCE-style and scenario-based questions	

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Epilepsy and Status Epilepticus**

Status Epilepticus — From Definition to Contemporary Management

JULY 31, 2026



ILAE
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Against Epilepsy



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Against Epilepsy

Learning objectives according to ILAE curriculum

5.1.1 Articulate the conditions or elements that constitute an emergency (L1).

5.1.2 Appropriately manage or advice regarding prolonged or sequential seizures (L1).

1.4.11 Interpret EEG patterns characteristic of SE and NCSE, including rhythmic–periodic patterns and the ictal–interictal continuum (L3).

1.5.5 Describe the role of neuroimaging (CT, MRI, PET) and laboratory tests in identifying precipitating causes or complications of SE (L3).

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5.2.1 Appropriately diagnose all types of convulsive status epilepticus (including differential diagnosis) (L1).

5.2.2 Appropriately diagnose all types of nonconvulsive status epilepticus including EEG interpretations (including differential diagnosis) (L2).

5.3.1 Appropriately manage all types of convulsive status epilepticus including EEG monitoring of treatment effect(L2).

5.3.2 Appropriately manage all types of nonconvulsive status epilepticus including EEG monitoring of treatment effect(L2).

Teaching course

- Covered a wide range of theory:
 - Learn and recognize the clinical definitions and subtypes of status epilepticus (SE) according to the latest ILAE classification
 - Extract key diagnostic information from patient history and bedside observation relevant to SE and NCSE.
 - Interpret EEG findings for the diagnosis and classification NCSE, including recognition of ictal–interictal continuum patterns.
 - Integrate neuroimaging (CT/MRI, functional imaging) findings to support diagnosis, identify structural causes, and assess complications.
 - Formulate management strategies, including prehospital care, emergency stabilization, first- and second-line antiseizure therapies, anesthetic protocols, and ICU considerations.
 - Understand prognostic indicators, treatment response monitoring, and outcome predictors in SE and NCSE—including implications for long-term epilepsy management and recovery.
 - Learn and recognize the clinical definitions and management of autoimmune status epilepticus (SE)
- Case Base Discussion
- workshops:

After the theoretical training sessions, a practical workshop related to the topics of that part will be held in each part.

Teaching format

Consists of 1 Part each day, each part consists of 2 sessions (each session consists of 5 lectures) and a workshop with a final exam (Including 20 MCQ's) at the end of each part.

Target group

Epileptologist, Clinical neurophysiologist, Adult neurologist, child neurologist, Senior adult neurology residents, Senior child neurology residents.

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Part II (Second Day)

Session 1

Foundations, Definitions, Management and Outcome

Moderators: Dr. Ghafar Poor, Dr. Tafakhori, Dr. Bahrami

Time	Title	Speaker
8:30 – 8:55	"Historical and Modern Definitions of Status Epilepticus: Evolution of ILAE Criteria"	Dr. Naghibi
8:55 – 9:20	"Initial Clinical Assessment and Diagnostic Priorities in SE: From Bedside to ED Protocols"	Dr. Ghafar Poor
9:20 – 9:45	"First-Line and Second-Line Treatment Strategies: Evidence-Based Pharmacologic Algorithms"	Dr. Tafakhori
9:45 – 10:10	"Refractory and Super-Refractory Status Epilepticus: Definitions and Escalation Protocols"	Dr. Akbari
10:10 – 10:35	"Advanced ICU Management in SE: Continuous Infusions, Sedatives, and Organ Support"	Dr. Naghshine
10 : 35 – 11:00	"Outcomes and Prognosis in SE: Predictors of Mortality, Morbidity, and Long-Term Epileptogenesis"	Dr. Bahrami

Time	Title
11:00 – 11:30	Break

Session 2

Less common epilepsies and Integrated Diagnosis

Moderators: Dr. Motamedi, Dr. Azizi Malmiri, Dr. Kahnouji

Time	Title	Speaker
11:30 – 11:55	EEG in Emergencies	Professor Eugen Trinka
11:55 – 12:20	"SE in Pregnancy and Postpartum Period"	Dr. Motamedi
12:20 – 12:45	"EEG Criteria for NCSE: Salzburg Consensus, ILAE Terminology, and Modern Revisions"	Dr. Kahnouji
12:45 – 13:10	"Pharmacologic Management of NCSE: Evidence-Based Stepwise Therapy"	Dr. Hemasian
13:10 – 13:35	"Autoimmune-Related NCSE: Diagnostic Clues and Immunotherapy Pathways"	Dr. Azizi Malamiri
13:35 – 14:00	"Neuroimaging in SE: MRI Patterns, DWI Abnormalities, and Prognostic Biomarkers"	Dr. Neda Azin

Time	Title
14:00 – 15:00	Break

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Workshop 2:

Comprehensive Workshop on the Diagnosis, Treatment, and EEG/Neuroimaging Assessment of Status Epilepticus

Moderators: Dr.Mehvari, Dr.Ghafar poor , Dr. Rahimian, Dr. Haghighi, Dr. Kahnouji , Dr.Naghibi

Time	Title	
15:00 – 17:00	Workshop	
15:00 – 15:30	Case-Based Approach to Status Epilepticus: Applying ILAE Algorithms in Real-Time Decision-Making	Dr.Mehvari
		Interactive Expert Debate
15:30 – 16:00	EEG Interpretation and Diagnostic Decision-Making in NCSE	Dr. Haghighi
		Interactive Expert Debate
16:00 – 17:00	Status Epilepticus: Case-Based Neuroimaging Approach and Diagnostic Considerations	Dr. Rahimian
		Interactive Expert Debate

Final Quiz (20 questions):

Time	Title	
17:15 – 18:00	Final Quiz (20 questions) Day 2 Topics: Status Epilepticus: Definition, Clinical Features, Diagnosis and Treatment Strategies A mix of MCQ, OSCE-style and scenario-based questions	

Language

The school will be hold in Persian but simultaneous translation will be available if indicated.

Evaluation

An exam (Including 20 MCQ's, OSCE-style and scenario-based questions) at the end of each part.

Outcome measures

A certificate on participants who meet the performance, proficiency and passing exams.