

2nd NEUROMODULATION CONGRESS OF TURKISH SPEAKING COUNTRIES

16-17 May 2025

Altınbaş University, Fatma Altınbaş Conference Hall
Mahmutbey, İstanbul / TÜRKİYE



15 May 2025

14:00-22:00 : Registration

16 May 2025 – Movement Disorders and Special Topics

08:45-09:00 : Welcome ceremony

Rector of Altınbaş University – TBA

Dean of School of Medicine – Prof. Dr. Tunc FISGIN

Chair of Congress – Prof. Dr. Sait OZTURK

Session 1 09:00-10:15 - Introduction to Movement Disorders

(Chairs: Dr. Emilija CVETKOVSKA – Dr. Abdurakhmon MAMADALIEV)

09:00-09:15: Parkinson's disease: Symptoms, diagnostic criteria and medical treatment – Dr. Yıldız DEGIRMENCI

09:15-09:30: Essential Tremor: Etiology, clinical findings and medical treatment – Dr. Aziza JURABEKOVA

09:30-09:45: Dystonia –Tics & Tourette syndrome - Dr. Mansour PARVARESH

09:45-10:00: Piecing together the puzzle: Diagnosing movement disorders in children – Dr. Emina V. SALIHBEGOVIC

10:00-10:15: Discussion

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Session 2 **10:15- 11:20 Multidisciplinary approach to Movement Disorders**

(Chairs: Dr. Fatih S. EROL - Dr. Guive SHARIFI)

- 10:15-10:25: Genetics of movement disorders - Dr. Cholpon Shambetova
10:25-10:35: Anatomy of basal ganglia and deep brain nuclei – Dr. Abuzer GUNGOR
10:35-10:45: Vascularity and 3D structures of deep brain nuclei – Dr. Sabri GURBUZ
10:45-11:10: Which of the movement disorder patients are proper for the DBS surgery? Dr. Emir RUŞEN
11:10-11:20 Discussion

11:20-11:40 Coffee Break

Session 3 **11:40- 12:45 Surgical Treatment of Movement Disorders**

(Chairs: Dr. Sait OZTURK – Dr. Mansur ALIYEV)

- 11:40-11:50: History of surgical treatment of movement disorders – Dr. Murat ULUTAŞ
11:50-12:00: Lesion Surgery for the treatment of movement disorders – Dr. Chingiz SHASHKIN
12:00-12:15: Deep brain stimulation: Present, past, future – Dr. Ersoy KOCABICAK
12:15-12:30: MRgFUS: Magnetic resonance-guided focused ultrasound surgery – Dr. Mehmet TONGE
12:30-12:45: Discussion

12:45-14:00: Lunch

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Session 4

14:00- 15:30: Post-operative Management of DBS

(Chairs: Dr. Gayrat KARIEV – Dr. Cholpon Shambetova)

- 14:00-14:45: Programming of DBS systems, medical management after DBS and management of stimulation related side effects – Dr. Yıldız DEGIRMENCI
- 14:45-15:00: Surgery and hardware related complications of DBS – Dr. Mansur ALIYEV
- 15:00-15:30: Discussion

15:30-16:00:

Coffee Break

Session 5

16:00-17:15: Functional Neurosurgery - Special Topics

(Dr. Edip GONULLU – Dr. Elham PARAANDAVAJI)

- 16:00-16:10: Stereotactic biopsy vs Neuronavigation assisted biopsy – Dr. Ali AKAY
- 16:10-16:20: Baclophene pump implantation – Dr. Hakan ÇAKIN
- 16:20-16:35: Essentials of Pain Management – Dr. Seyed Masoud HASHEMI
- 16:35-16:50: Spinal cord stimulation: How I do it – Dr. Mohammad Hossein DELSHAD
- 16:50-17:00: Gamma Knife radiosurgery for the treatment of trigeminal neuralgia Dr. Ümit A. DERE
- 17:00-17:15: Discussion

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17 May 2025 - Epilepsy

Session 1 **08:45-10:15** **Introduction to Epilepsy**

(Chairs: Dr. Dr. Faezeh MOUSAVINIA - Dr. Zinka HUSEINBEGOVIC)

- 08:45-09:00: Anatomy of temporal lobe, hippocampus and corpus callosum – Dr. Catarina FIGUEIREDO
09:00-09:15: Epilepsy: History, diagnostic criteria and medical treatment – Dr. Admir MEHICEVIC
09:15-09:30: Genetics of epilepsy – Dr. Sabina S. DELIBEGOVIC
09:30-09:45: Drug resistant epilepsy: Definition and management – Dr. Danilo NONKULOVSKI
09:45-10:00: New generation anti-seizure treatments – Dr. Tuğçe AKSU UZUNHAN
10:00-10:15: Discussion

Session 2 **10:15- 11:30** **Surgical Treatment of Epilepsy**

(Chairs: Dr. Salko ZAHIROVIC – Dr. Elma S. Ljubovic)

- 10:15-10:30: Selecting proper patients for epilepsy surgery – Dr. Türkan UYGUR ŞAHİN
10:30-10:45: How I do it: Temporal lobectomy + SAH – Dr. Guive SHARIFI
10:45-11:00: How I do it: Hemispherectomy and Corpus callosotomy – Dr. Gokhan KURT
11:00-11:15: How I do it: Vagal Nerve Stimulation and Deep Brain Stimulation – Dr. Sait OZTURK
11:15-11:30: Discussion

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11:30-11:45 *Coffee Break*

Session 3 **11:45- 13:30** *Early and Long Term Result of Epilepsy Surgery*

(Chairs: Dr. Mirza MORANJKIC - Dr. Türkan UYGUR ŞAHİN)

- 11:45-12:00: Pharmacotherapy management after epilepsy surgery - Dr. Emilija CVETKOVSKA
12:00-12:20: Long term result of resective and disconnective surgery in epilepsy patients - Dr. Fowzia SIDDUQUI
12:20-12:40: Long term result of VNS surgery in epilepsy patients – Dr. Serkan KIRIK
12:40-13:00: Long term result of DBS surgery in epilepsy patients– Dr. Faezeh MOUSAVINIA
13:15-13:30: Discussion

13:30-14:00: *Lunch*

Session 4 **14:00- 15:30: Oral Presentations**

(Chairs: Dr. Amirkul SHODIEV - Dr. Fowzia SIDDUQUI)