

# Scientific Program

18 <sup>th</sup> April 2025, Friday			
	HALL A		HALL B
08:15-08:30	<b>Opening</b> Prof. Dr. Hacer Durmuş Tekçe		
	<b>RARE DISEASES AND NEUROGENETICS COURSE</b>		
	<b>BASIC GENETIC CONCEPTS FOR CLINICIANS</b> Chair: Prof. Dr. Oya Uyguner		
08:30-09:00	<b>Basic Genetic Concepts for Neurologists</b> Prof. Dr. Oya Uyguner		
	<b>DIAGNOSIS AND TREATMENT METHODS IN RARE DISEASES-1</b> Chair: Prof. Dr. Gülden Gökçay		
09:00-09:20	<b>Red Flags in Rare Diseases, Modifying Factors</b> Prof. Dr. Serdar Ceylaner		
09:20-09:50	<b>Approach to Rare Diseases: Three New Diseases, Three Stories</b> Prof. Dr. Ali Dursun		
09:50-10:10	<b>Expanded Screening Tests</b> Prof. Dr. Gülden Gökçay		
10:10-10:30	<b>Coffee Break</b>		
	<b>BIOMARKERS AND PRECISION MEDICINE</b> Chair: Prof. Dr. Murat Terzi		
10:30-10:50	<b>Innovative Approaches in Neurogenetic Diseases: Metabolomics and Lipidomics</b> Prof. Dr. Asuman Gedikbaşı		
10:50-11:10	<b>Biomarkers in Neurodegeneration and Prion RT-QuIC</b> Prof. Dr. Erdinç Dursun		
11:10-11:30	<b>The Future of Clinical Diagnosis: AI and Genomic Data for Precision Medicine</b> Prof. Dr. Murat Terzi		
	<b>DIAGNOSIS AND TREATMENT METHODS IN RARE DISEASES-2</b> Chair: Prof. Dr. Piraye Ofłazer		
11:30-11:40	<b>Replacement Therapies in Hereditary Metabolic Diseases</b> Prof. Dr. Piraye Ofłazer		
11:40-12:00	<b>ERT and Nucleoside Replacement Therapies in Hereditary Metabolic Diseases</b> Prof. Dr. Hacer Durmuş Tekçe		
12:00-12:20	<b>Gene Therapy in Hereditary Metabolic Diseases</b> Prof. Dr. Fatih Süheyl Ezgü		
12:20-12:30	<b>Questions and Discussions</b>		
12:30-13:30	<b>Lunch</b>		
13:30-14:00	<b>CONFERENCE</b>		
	<b>Approach to Pediatric Neuromuscular Diseases</b> Prof. Dr. Haluk Topalođlu		
	<b>SATELLITE SYMPOSIUM-1 / HUMANİS</b> <b>From Diagnosis to Treatment of Cerebrotendinous Xanthomatosis</b> Chair: Prof. Dr. Gülden Gökçay		
14:00-14:20	<b>CTX from Pathophysiology to Treatment</b> Doç. Dr. Tanyel Zübariođlu		
14:20-14:40	<b>CTX Clinical Spectrum</b> Prof. Dr. Hařmet Hanađası		
15:00-17:30	<b>WORKSHOP</b> <b>NEUROGENETIC IN THE REGION</b> <i>Program is under preparation</i>  Türkiye, Kosovo, Azerbaijan, Tunisia, Algeria, Hungary, Iraq, Pakistan, and Other Turkish Republics	15:00-17:30	<b>Oral Presentations – 1</b> Chair: Dr. Birgöl Bařtan

19 <sup>th</sup> April 2025, Saturday			
	HALL A		HALL B
		08:00-09:00	<b>Oral Presentations – 2</b> Chair: Dr. Ayře Çađlar Sarılar
08:30-09:00	<b>SEEING THE WHOLE PICTURE: AUTOIMMUNITY AND NEUROGENETICS</b> Chair: Prof. Dr. Filiz Koç  <b>Overview of Neuroimmunogenetics</b> Prof. Dr. Serdar Ceylaner		
	<b>SATELLITE SYMPOSIUM-2 / CENTURION</b> <b>GBS and Genetic Mimics</b> Chair: Prof. Dr. Filiz Koç		
09:00-09:20	<b>Guillain Barre Sendrom</b> Prof. Dr. Filiz Koç		
09:20-09:40	<b>Genetic Mimics of GBS</b> Doç.Dr.Ayře Çađlar Sarılar		
09:40-09:45	<b>Questions and Discussions</b>		
09:45-10:00	<b>Coffee Break</b>		
	<b>SATELLITE SYMPOSIUM-3 / DEM İLAÇ</b> <b>CIDP and Genetic Mimics</b> Chair: Prof. Dr. Ersin Tan		
10:00-10:20	<b>Chronic Inflammatory Demyelinating PNP and Its Treatment</b> Prof. Dr. Ersin Tan		
10:20-10:40	<b>Genetic Mimics of CIDP</b> Prof. Dr. Ebru Can Kurt		
10:40-11:00	<b>MMN and Genetic Mimics</b> Prof. Dr. İhsan řengün		
11:00-11:10	<b>Questions and Discussions</b>		
	<b>SATELLITE SYMPOSIUM-4 / ALEXION</b> <b>Myasthenia Gravis and Genetic Mimics</b> Chair: Prof. Dr. Yeřim Parman		
11:10-11:30	<b>MG Pathophysiology and Complement Therapy</b> Prof. Dr. Yeřim Parman		
11:30-11:50	<b>Congenital Myasthenic Syndromes</b> Prof. Dr. Hacer Durmuş Tekçe		
11:50-12:00	<b>Questions and Discussion</b>		
12:00-13:00	<b>Lunch</b>		
	<b>AUTOIMMUNE DISEASES OF THE CNS AND THEIR GENETIC BASIS</b> Chairs: Prof. Dr. Ahmet Gül, Prof. Dr. Aksel Siva		
13:00-13:30	<b>Genetic Basis of Behçet's Disease</b> Prof. Dr. Ahmet Gül		
13:30-13:50	<b>Diagnosis and Treatment of Neuro-Behçet's Disease</b> Prof. Dr. Aksel Siva		
13:50-14:10	<b>Genetic Basis of MS</b> Prof. Dr. Eda Tahir Turanlı		
14:10-14:30	<b>MS and Genetic Mimics</b> Prof. Dr. Serkan Demir		
14:30-14:50	<b>Coffee Break</b>		
	<b>SEEING THE WHOLE PICTURE: NEURODEGENERATION – GENETIC AND METABOLIC FOUNDATIONS</b> Chairs: Prof. Dr. Ayře Bora Tokçaeer, Prof. Dr. Demet Özbabalık		
14:50-15:10	<b>Genetic Foundations of Parkinson's Disease</b> Prof. Dr. Ayře Bora Tokçaeer		
15:10-15:30	<b>Genetic Foundations of Frontotemporal Dementia</b> Prof. Dr. Demet Özbabalık		
15:30-15:50	<b>Movement Disorders in Neurometabolic Diseases</b> Prof. Dr. Gencer Genç		
15:50-16:10	<b>Biotin-Thiamine Responsive Basal Ganglia Disease</b> Prof. Dr. Edibe Pembegöl Yıldız		
16:10-16:30	<b>Neurodegenerative Diseases with Brain Iron Accumulation</b> Prof. Dr. Zuhâl Yapıcı		
16:30-16:40	<b>Questions and Discussion</b>		

20 <sup>th</sup> April 2025, Sunday			
	HALL A		HALL B
08:30-09:30	<b>Oral Presentations – 3</b> Chairs: Dr. Sibel Uđur İřeri, Dr. Dilcan Kotan		
	<b>SEEING THE WHOLE PICTURE: GENETICS AND EPILEPSY</b> Chairs: Prof. Dr. Nerses Bebek, Prof. Dr. Sibel Uđur İřeri		
09:30-09:50	<b>Epileptic Encephalopathies</b> Prof. Dr. Nerses Bebek		
09:50-10:10	<b>Overview of the Genetic Origins of Epilepsy</b> Prof. Dr. Siber Uđur İřeri		
10:10-10:30	<b>Genetic Foundations of Sleep</b> Prof. Dr. Füsün Mayda Domaç		
10:30-10:50	<b>Genetic Foundations of Headache</b> Prof. Dr. Hayrunisa Bolay		
10:50-11:10	<b>Coffee Break</b>		
	<b>MEDICAL GENETICS ASSOCIATION SESSION</b> Chairs: Prof. Dr. Hacer Durmuş Tekçe, Prof. Dr. Taha Bahsi		
11:10-11:30	<b>The Importance of CNV (Copy Number Variations) in Neurogenetic Diseases</b> Doç. Dr. Ahmet Cevdet Ceyhan		
11:30-11:50	<b>Neurometabolic and Neurogenetic Diseases Associated with Intracellular Trafficking Disorders</b> Dr. Öđr. Üyesi Ayça Dilruba Aslanger		
11:50- 12:10	<b>Genetic Factors Influencing Cerebrovascular Diseases</b> Dr. Öđr. Üyesi Erhan Parıltay		
12:10-12:30	<b>Questions and Discussion</b>		
12:30-13:30	<b>Lunch</b>		
	<b>FROM PHENOTYPE TO GENOTYPE: TRINUCLEOTIDE REPEAT DISEASES</b> Chair: Prof. Dr. Dilcan Kotan		
13:30-13:50	<b>Genetic Foundations of Repeat Expansion Diseases</b> Doç. Dr. Ebru Erzurumluođlu		
13:50-14:10	<b>FRDA and Its Treatment</b> Prof. Dr. Banu Özen Barut		
14:10-14:30	<b>Huntington's Disease and Repeat Expansion Ataxias</b> Doç. Dr. Nazlı Durmaz Çelik		
14:30-14:50	<b>Kennedy Disease</b> Doç. Dr. Arman Çakar		
14:50-15:10	<b>Myotonic Dystrophy</b> Prof. Dr. Dilcan Kotan		
15:10-15:20	<b>Rational Drug Use: Rational Use of Genetic Therapies</b> Doç. Dr. Birgöl Bařtan Tüzün		
15:20-16:30	<b>Oral Presentations – 4</b> Chairs: Prof.Dr. Dilcan Kotan, Prof.Dr. Sibel Uđur İřeri		
16:30-17:00	<b>Award and Closing Ceremony</b> Prof. Dr. Hacer Durmuş Tekçe		