

Turkish Physiological Sciences Society
51st National Physiology Congress
7-10 October 2026

Congress Venue: Turgut Özal Convention Center of İnönü University, Malatya/Türkiye

	7th October 2026 Wednesday		8th October 2026 Thursday		9th October 2026 Friday		10th October 2026 Saturday
		09.30 10.00	Opening Ceremony (Conference Hall)				Panel: Skin Health and Longevity: Beyond the Surface (Conference Hall) Chair: Dr. Fatma TÖRE
		10.00 11.00	Conference: Spreading Depolarizations: Friend or Foe? (Conference Hall) Dr. Cenk AYATA Chair: Dr. Erdal AĞAR	09.30 10.30	Conference: Re-envisioning Therapeutic Design and Development (Conference Hall) Dr. Mine ORLU Chair: Dr. Bayram YILMAZ	09.30 11.00	The Skin–Brain Axis and Its Potential Role in Healthy Aging Dr. Nazlı KARİMİ AHMADI Wound Healing: From Skin Injury to Systemic Adaptation Dr. Okan ARIHAN Exercise, Skin Health, and Longevity Dr. Ahmet Onur DAŞTAN

							Dermal Micro- and Nanoplastic Exposure: Effects on Skin Aging and Healthy Longevity Dr. Aslı Şan DAĞLI GÜL
		11.00 11.20	Coffee Break	10.30 10.50	Coffee Break	11.00 11.20	Coffee Break
		11.20 13.00	ORAL COMMUNICATIONS: 31-48 CONFERENCE HALL: (31-36) Chairs: Dr. Ayşen ERDEM Dr. Oktay SEYMEN ORANGE HALL: (37-42) Chairs: Dr. Süleyman SANDAL Dr. Ahmet ERGÜN PINK HALL: (43-48) Chairs: Dr. Berna KARAKOYUN LAÇİN Dr. Okan ARIHAN	10.50 12.20	Panel: Physiological and Gerophysiological Perspectives on Longevity Medicine (Conference Hall) Chair: Dr. Hale SAYAN ÖZAÇMAK Extending Healthspan: The Interaction Between the Biology of Ageing and Everyday Lifestyle Dr. Fahri SAATÇİOĞLU Aging or Simply Growing Older: Genetic, Epigenetic, and Molecular Mechanisms Dr. Ertuğrul KILIÇ Chronological Age versus Biological Age: Managing Biological Age in Lifestyle and Longevity Medicine from a	11.20 12.20	Conference: The Physiology of Cerebrospinal Fluid: From Brain Homeostasis to Precision Neurology (Conference Hall) Dr. Hayrettin TUMANİ Chair: Dr. Ertuğrul KILIÇ

					Clinical Physiology Perspective Dr. Mehtap KAÇAR Exercise in Healthy Aging: A Protective Physiological Intervention Against Ageing Dr. Emine KILIÇ TOPRAK		
				12.20 14.00	POSTER SESSION: 21-78 Group A (21-34) Chairs: Dr. Zafer ŞAHİN Dr. Kevser TANBEK Group B (35-49) Chairs: Dr. M. Yalçın GÜNAL Dr. Ersen ERASLAN Group C (50-64) Chairs: Dr. Emine KILIÇ TOPRAK Dr. Mehmet GÜVENÇ Group D: (65-78)	12.20 13.00	Closing & Award Ceremony (Conference Hall)

					Chairs: Dr. Bilge PEHLİVANOĞLU Dr. Selim KUTLU		
		13.00 14.00	Lunch (Ballroom)	13.00 14.00	Lunch (Ballroom)	13.00 14.00	Lunch (Ballroom)
12.00 14.30	Registration						
14.30 15.45	ORAL COMMUNICATIONS: 1-15 BLUE HALL: 1-5 Chairs: Dr. Mehmet YILDIRIM Dr. Ömer BOZDOĞAN ORANGE HALL: 6-10	14.00 17.00	Social Program: Malatya Arslantepe Archaeological Site & Battalgazi (Battal Ghazi) Excursion	14.00 15.00	Conference: Tiny Signals, Big Impact: Targeting cAMP Nanodomains for Precision Therapy (Conference Hall) Dr. Manuela ZACCOLO Chair: Dr. Melek BOR KÜÇÜKATAY		

	Chairs: Dr. Nurettin AYDOĞDU Dr. Sedat YILDIZ PINK HALL: 11-15 Chairs: Dr. Erkan KILINÇ Dr. Alaaddin POLAT						
15.45 16.00	Coffee Break			15.00 15.20	Coffee Break		
16.00 17.15	ORAL COMMUNICATIONS: 16-30 BLUE HALL: 16-20 Chairs: Dr. Nevzat KAHVECI Dr. Vural KÜÇÜKATAY ORANGE HALL: 21-25 Chairs: Dr. Ayhan BOZKURT Dr. Halil DÜZOVA PINK HALL: 26-30 Chairs: Dr. Emine KAÇAR Dr. Mehtap KAÇAR			15.20 16.00	The Quality Journey during Education of Medical Physiology Residency: 2026 Accreditation Certificate Ceremony (Conference Hall)		
				16.00 17.45	ORAL COMMUNICATIONS: 49-68 BLUE HALL: 49-55 Chairs: Dr. Çiğdem ÖZER Dr. Mustafa GÜL ORANGE HALL: 56-61 Chairs: Dr. Numan ERMUTLU Dr. M. Yalçın GÜNAL		

					PINK HALL: 62-68 Chairs: Dr. Ersin KOYLU Dr. Gökhan ARSLAN		
17.15 18.45	Panel: Experimental Models in Epilepsy and Encephalitis: From Mechanisms to Translation (Conference Hall) Chair: Dr. Numan ERMUTLU AMPA Receptor Dynamics and Epileptogenesis in Rodent TLE Dr. Gavin L. WOODHALL Preclinical Models of Immune-Mediated Epilepsy: Informing Mechanisms and Future Therapies Dr. Sukhvir WRIGHT Genetic Animal Models of Absence Epilepsy Dr. Gökhan ARSLAN Modelling FIRES/NORSE: From Neuroinflammation to Treatment-Resistant Seizures Dr. Ahmet Şevki TAŞKIRAN	17.00 18.30	Panel: Sex as a Biological Variable in Scientific Research (Conference Hall) Chair: Dr. Bilge PEHLİVANOĞLU The Importance of Sex in Scientific Research: Fundamental Concepts and Current Perspectives Dr. Ayşen ÇAKIR Integrating Sex into Research: Experimental Design, Data Analysis, and Reporting Dr. Süeda TUNÇAK SABV in Türkiye: Current Status, Needs, and Future Perspectives in Physiology Research Dr. Nevzat KAHVECI	17.45 18.30	TFBD ve TFBDAK Assembly Meetings (Conference Hall)		

17.15 18.45	POSTER SESSION: 1-20 Group A (1-10) Chairs: Dr. Ersin KOYLU Dr. Selim KUTLU Group B (11-20) Chairs: Dr. Suat TEKİN Dr. Ayşen ÇAKIR						
18.45 19.30	Welcome Reception	19.00 22.00	Traditional Elazığ Harput Kürsübaşı Night (Ballroom)	19.30 23.00	Gala Dinner (Anemon Grand Malatya Hotel)		