

ASSOC. PROF. DR. NİMET DÖRTCAN

Neurology

Areas of Specialty

- General Neurology
- Clinical Neurophysiological examinations (Electromyography, evoked potentials, electroencephalography, polysomnography)
- Peripheral Nervous System Diseases
- Muscle diseases
- Epilepsy
- Headache
- Sleep and sleep disorders
- Applications of migraine botox and botulinum A toxin

Education

- 1980-1985 Atatürk Primary School
- 1985-1988 Anamur High School
- 1988-1991 Anamur High School
- 1991-1998 Marmara University Faculty of Medicine in English
- 2000-2004 PTT Training and Research Hospital Neurology Clinic (Specialty Student in Medicine)
- 2007-2010 Istanbul University Health Sciences Experimental Medicine Research Institute
Electroneurophysiology Master's Program
- 2012- Clinical Neurophysiology Minor Specialist

Experience

- September 2023-Now Haliç University Faculty of Medicine, Faculty Member
- January 2023-Now Hisar Intercontinental Hospital, Department of Neurology
- 2014-August 2023 Bilgi University Vocational School of Health Sciences Department of Electroneurophysiology, Faculty Member
- 2019-2022 Ataşehir Private Avicenna Hospital, Department of Neurology
- 2009-2018 Fatih Sultan Mehmet Training and Research Hospital Neurophysiology Laboratory (Specialist Doctor)
- 2007-2010 Istanbul University Health Sciences Experimental Medicine Research Institute Electroneurophysiology Master's Program
- 2005-2006 Istanbul University Istanbul Faculty of Medicine Department of Neurology Electrodiagnostics
Department EMG Laboratory
- 2000- 2004 PTT Training and Research Hospital Neurology Clinic (Specialty Student in Medicine)

Publications

A. Articles published in international refereed journals:

- A.1 Dörtcan Nimet, Teğin Güveli Betül, Dervent Aysin (2016). Long-Term Clinical and EEG Consequences of Idiopathic Partial Epilepsies.. Medical Science Monitor, 22, Doi: 10.12659 /MSM.898626 Number of Citations :4



- A.2 Güveli Betül, Gürses Rabia Candan, Ataklı Dilek, Bebek Nerses, Dörtcan Nimet, Baykan Betül, Gökyiğit Ayşen (2013). Eye closure sensitivity in juvenile myoclonic epilepsy and its effect on prognosis. *Seizure*, 22(10), 867-871., Number of Citations: 23, Doi: 10.1016/j.seizure. 2013.07.008
- A.3 Tekin Güveli Betül, Çokar Özlem, Dörtcan Nimet, Benbir Gülçin, Demirbilek Ahmet Veysi, Dervent Ayşin (2015). Long-term outcomes in patients with West syndrome: An outpatient clinical study. *Seizure*, 25, 68-71., Number of Citations: 30, Doi: 10.1016/j.seizure. 2015.01.001
- A.4 Tata Gülten, Tekin Güveli Betül, Dörtcan Nimet, Çokar Özlem, Kurucu Hatice, Demirbilek Ahmet Veysi, Dervent Ayşin (2014). Panayiotopoulos syndrome and symptomatic occipital lobe epilepsy of childhood: a clinical and EEG study.. *Epileptic Disorders*, 2(16), 197-202., Number of Citations: 15, Doi: 10.1684/epd.2014.0652
- A.5 Yapıcı Zuhal, Dörtcan Nimet, Baykan Betül, Dinçer Alp, Baykal Can, Eraksoy Mefkure (2007). Neurological aspects of tuberous sclerosis in relation to MRI/MR spectroscopy findings in children with epilepsy. *Neurological Research*, 29(5), 449-454., Number of Citations: 13, Doi: 10.1179/016164107X163996
- A.6 Gözke Eren, Öre Özgül, Dörtcan Nimet, Ünal Zeynep, Çetinkaya Mehmet (2004). Cranial magnetic resonance imaging findings in patients with migraine.. *Headache*, 2(44), 166- 169., Number of Citations: 63
- A.7 Gözke Eren, Özyurt Zafer, Dörtcan Nimet, Öre Özgül, Koçer Abdülkadir, Özer Eşref (2007). Sympathetic skin responses in patients with hyperthyroidism.. *Electromyography and Clinical Neurophysiology*, 2(47), 117-121., Number of Citations: 3
- A.8 Dörtcan Nimet, Doğan Ak Pelin, Kaydan Meryem, Gözke Eren (2016). Short-Latency Somatosensory Evoked Potentials in Restless Leg Syndrome. *Medical Science and Technology*, 57, 55-60., Doi: 10.12659/MST.898250
- A.9 Koçer Abdülkadir, Gözke Eren, Dörtcan Nimet, Us Önder (2005). A comparison of F waves in peripheral nerve disorders.. *Electromyography and Clinical Neurophysiology*, 7(45), 417-423., Number of Citations: 10
- A.10 Gözke Eren, Dörtcan Nimet, Koçer Abdülkadir, Çetinkaya Mehmet, Akyüz Gülseren Derya, Us Önder (2003). Ulnar nerve entrapment at wrist associated with carpal tunnel syndrome. *Neurophysiologie Clinique/Clinical Neurophysiology*, 33(5), 219-222., Number of Citations: 41, Doi: 10.1016/j.neucli.2003.08.002
- A.11 Gözke Eren, Çelebi Deniz, Dörtcan Nimet, Deniz Engin, Us Önder, Akyüz Gülseren Derya (2003). A waves and electrophysiologically established diagnoses. *Electromyography and Clinical Neurophysiology*, 1(43), 33-35., Number of Citations: 8
- A.12 Keser Nese, Dörtcan Nimet, Cıkla Ulas, Uluc Kutluay, Celikoglu Erhan, Is Merih, Gurer Bora (2017). Semivertical Incision: An Aesthetically And Electrophysiologically Effective Mini-Incision Technique For Carpal Tunnel Decompression. Number of Citations: 6
- A.13 Effectiveness of Repetitive Transcranial Magnetic Stimulation in Patients With Failed Back Surgery Syndrome: A Double-Blind Randomized Placebo-Controlled Study. Canan Bursali, Feyza Unlu Ozkan, Meryem Yilmaz Kaysin, Nimet Dörtcan, Ilknur Aktas, Duygu Geler Kulcu. *Pain Physician* January/February 2021
- A14. The role of ultrasound in determining the presence and severity of carpal tunnel syndrome in diabetic patients. Yasar Sertbaş, Nimet Dörtcan, Meltem sertbaş, Ali Özdemir. Hande Erman. *Journal of Investigative Medicine*. doi.org/10.1177/10815589231167360. Online May 2013

B. Papers presented at international scientific meetings and published in proceedings books:

- B.1 Gözke Eren, Gürer Reyhan, Gürbüz N, Dörtcan Nimet (2016). Riche-Cannieu anastomosis: A case report. *Clinical Neurophysiology Congress (Poster)*
- B.2 Dörtcan Nimet, Tekin Güveli Betül, Saltık Sema, Çokar Özlem, Demirbilek Ahmet Veysi, Dervent Ayşin (2015). Variations in tonic seizures: A video-EEG presentation. *31st International Epilepsy Congress İstanbul (Poster)*
- B.3 Tekin Güveli Betül, Saltık Sema, Çokar Özlem, Dörtcan Nimet, Demirbilek Ahmet Veysi, Dervent Ayşin (2015). Symptomatic West Syndrome: The electrophysiological and structural features and prognosis. *31st International Epilepsy Congress İstanbul, 2015 (Poster)*

- B.4 Tekin Güveli Betül,Çokar Özlem,Dörtcan Nimet,Benbir Gülçin,Demirbilek Ahmet Veysi,Demirbilek Ahmet Veysi,Derwent Aysin (2014). Long-term outcome in patients with West syndrome: an out-patient clinical study. EFNS European of journal of Neurology. Joint Congress Of European Neurology. Istanbul, (Poster)
- B.5 Dörtcan Nimet,Tekin Güveli Betül,Derwent Aysin (2014). Long-term clinical and eeg consequences of idiopathic partial epilepsies. 30th International Congress Of Clinical Neurophysiology (Poster)
- B.6 Dörtcan Nimet,Matur Zeliha,İmişçi Serkan,Süner Melis,Taşkıran Emine,Acar Zeynep, Öge Ali Emre (2014). Dropping Objects in Carpal Tunnel Syndrome: Clinical Characteristics and Sensory-Motor Integration. 30th International Congress of Clinical Neurophysiology (ICCN) (Poster)
- B.7 Dörtcan Nimet,Tekin Güveli Betül,Benbir Gülçin,Demirbilek Ahmet Veysi,Derwent Aysin (2014). An inventory on deceased infantile spasms patients. EFNS European of journal of Neurology (Poster)
- B.8 Matur Zeliha,Dörtcan Nimet,İmişçi Serkan,Süner Melis,Taşkıran Emine,Acar Zeynep, Sözer Topcular Necla,Öge Ali Emre (2013). Dropping objects in carpal tunnel syndrome: the role of sensory-motor Integration. 60th Annual Meeting of the American-Association-of- Neuromuscular-and-Electrodiagnostic-Medicine (Poster)
- B.9 Öge Ali Emre,Acar Zeynep,Süner Melis,İmişçi Serkan,Dörtcan Nimet,Matur Zeliha (2013). The effect of basketball shooting exercises on sensory-motor integration. 60th Annual Meeting of the American-Association-of-Neuromuscular-and-Electrodiagnostic-Medicine (Poster)
- B.10 Gözke Eren,Öre Özgül,Dörtcan Nimet,Ünal Zeynep,Çetinkaya Mehmet (2003). Cranial magnetic resonance imaging findings in cases with migraine. 13th Meeting of the European Neurological Society (Poster)
- B.11 Yapıcı Zuhul,Dörtcan Nimet,Diñçer Alp,Gökyiğit Aysen,Baykal Can,Eraksoy Mefkure (2003). Neurological and systemic aspects of tuberous sclerosis in relation to MRI/MRS findings in 11 children. 13th Meeting of the European Neurological Society (Poster)
- B12. Comparison of median nerve distal motor responses in patients with chronic inflammatory demyelinating polyneuropathy and carpal tunnel syndrome. Aktan Z, Gozke E, Dortcan N, Dogan Ak P, I Kalyoncu Aslan I. Clinical Neurophysiology Volume 128, Issue 9 304, 1547-1820 2017
- B13. Effectiveness of repetetive transcranial magnetic stimulation in patients with failed back surgery syndrome. Bursalı C, Özkan F, Kaysın M, Dortcan N, Aktaş İ, Kulcu D. Verbal Declaration. Tackling chronic pain; fibromyalgia and back pain. June 2019 Annals of the Rheumatic Diseases

English Translation Books (Translation Editor)

- C2.1 Adams and Victor's Handbook of Neurology (2004), Dörtcan Nimet, Nobel Medicine Bookstores , Editor: Nimet Dörtcan, Turkish(Book Translation)
- C2.2 Neurology Reminders. (2004), Dörtcan Nimet, Nobel Medicine Bookstores 2004, Editor: Nimet Dörtcan, Turkish(Book Translation)
- C3. Chapters in national/international books written(Translation):
- C3.1 Merritt's Neurology, Title of the chapter:(4 CHAPTERS) (2011), Dörtcan Nimet,Topçular Barış, Güneş Medical Bookstore , Editor:Barış Baslo, Candan Gürses, Turkish(Book Translation)
- C3.2 Atlas of Nerve Conduction Studies and Electromyography, Title of the chapter:(2 Chapters) (2014), Dörtcan Nimet, Nobel Medical Bookstores, Editor:A.Emre Öge , Turkish (Book Translation)
- C3.3 Electromyography in Clinical Practice, Title of the chapter:(4 Chapters) (2012), Dörtcan Nimet, Güneş Medical Bookstore , Editor:Barış Baslo, Turkish(Book Translation)
- C3.4 Electromyography in Clinical Practice . Bashar Katırjı. Güneş Medical Bookstore 2012 (Editor Barış Baslo-translation of four chapters)
- C3.4 Focal Peripheral Neuropathies, Title of the chapter:(ULNAR NERVE) (2015), Dörtcan Nimet, Yeni Yüzyıl Publications, Editor:A. Emre Öge, Zeliha Matur, Turkish (Book Translation)
- D. Articles published in national refereed journals :
- D.1 Dörtcan Nimet, Tekin Güveli Betül, Demirbilek Ahmet Veysi (2014). Idiopathic Partial Epilepsies in Childhood. Journal of the Turkish Epilepsi Society, 6-12., Doi: 10.5505/epilepsi. 2014.37450

- D.2 Dörtcan Nimet, Gözke Eren, Öre Özgül, Çetinkaya Mehmet (2003). Primer Antifosfolipid antikor sendromu – Case report. PTT hospital Medical Journal(25), 100-103.,

D. Articles published in national refereed journals:

- D.3 Çelebi Deniz, Gözke Eren, Dörtcan Nimet, Çetinkaya Mehmet (2002). Sensory nerve conduction studies and two-point discrimination in carpal tunnel syndrome. PTT Hospital Medical Journal(24), 14-17
- D.4 Gözke Eren, Dörtcan Nimet, Özyurt Zafer, Koçer Abdülkadir (2005). Brain Stem Infarction Presenting as Isolated Trigeminal Sensory Neuropathy :Case Report. Journal of İnönü University Faculty of Medicine, 1(12), 37-39.,
- D.5 Güveli Betül, Gürses Candan, Ataklı Dilek, Bebek Nerses, Dörtcan Nimet, Baykan Betül, Gökyiğit Ayşen (2012). Does the Use of Antiepileptic Drugs During Pregnancy in Women With Epilepsy Lead to Eeg Changes in the Child? Journal Of Neurological Scienses 29:(2) 31; 192-200
- D.6 Dörtcan Nimet, Tekin Güveli Betül, Gözke Eren A Rare Cause of Acute Brachial Pleksus Neuritis: Human İmmundeficiency Virus İnfection (HIV) : Case Report. Yeditepe Medical Journal 2016
- D.7. A Rare Etiology of Bilateral Foot Drop: Weight Loss Aylin Reyhani, Nimet Dortcan. Euras J Fam Med. doi:10.33880/ejfm.2020090408

E. Papers presented at national scientific meetings and published in the proceedings books:

- E.1 Keser Neşe, Dörtcan Nimet, Çelikoğlu Erhan, Çeçen Dilber Ayçiçek, Aydın İmam Hüseyin, Börekçi Ali, İş Merih (2016). A Very Unknown Equation: Cubital Tunnel Syndrome. Turkish Neurosurgery Association, 30. Scientific Congress
- E.2 Kaydan Meryem, Eren Gözke, Doğan Ak Pelin, Dörtcan Nimet, Saraçoğlu Boran (2015). Short-Latency Somatosensory Evoked Potentials in Restless Legs Syndrome. 51st National Neurology Congress,
- E.3 Güngör Tuncer Özlem, Önalın Ayşenur, Dörtcan Nimet, Altındag Ebru, Akman Demir Gülşen (2012). Isolated musculocutaneous nerve neuropathy after varicocele surgery. 48. National Neurology Congress. Antalya
- E.4 Tekin Güveli Betül, Dörtcan Nimet, Bebek Nerses, Gürses Rabia Candan, Gökyiğit Ayşen, Baykal Betül (2012). The relationship between eye closure sensitivity and prognosis in juvenile myoclonic epilepsy. 8th National Epilepsy Congress Bodrum
- E.5 Dörtcan Nimet, Tekin Güveli Betül, Gözke Eren (2012). Ischemic monomelic neuropathy: A Case Report. 28. National Clinical Electrophysiology EEG-EMG Congress
- E.6 Betül Tekin Güveli, Gürses Rabia Candan, Dörtcan Nimet, Bebek Nerses, Baykal Betül, Gökyiğit Ayşen (2011). Clinical and EEG characteristics of a case of SSPE unaccompanied by cognitive influence that is present with chorioretinitis. 27th National Clinical Neurophysiology EEG-EMG Congress
- E.7 Gözke Eren, Günay Esra, Dörtcan Nimet, Doğan Ak Pelin (2015). A Case of Mononeuropathy Multiplex Associated with Churg-Strauss Syndrome. 31st National Clinical Neurophysiology EEG-EMG Congress. Antalya
- E.8 Neşe Keser, Dörtcan Nimet, Gürer Bora, İş Merih, Çelikoğlu Erhan (2014). Clinical and electrophysiologic results of carpal tunnel release through a one cm. long mini-incision. Turkish Neurosurgery Association, 28th Scientific Congress
- E.9 Dörtcan Nimet, Tekin Güveli Betül, Gözke Eren (2011). The relationship between electrophysiology and prognosis in peroneal trap neuropathy. 27th National Clinical Neurophysiology EEG-EMG Congress
- E.10 Ünlü Özkan Feyza, Dörtcan Nimet, Gözke Eren, Şilte Duygu, Aktaş İlknur (2013). Isolated tibial nerve injury in injection neuropathy. 29th National Clinical Neurophysiology EEG-EMG Congress,
- E.11 Yapıcı Zühal, Dörtcan Nimet, Dinçer Alp, Baykal Can, Eraksoy Mefkure (2005). Neurological Prognosis in tuberous sclerosis: Seizure, cognitive retardation, MRI and proton spectroscopy relationships. 41th National Neurology Congress, December 5-10, 2005
- E.12 Şentürk Gökçe, Acar Zeynep, Matur Zeliha, Süner Melis, Dörtcan Nimet, İmişçi Sertaç, Öge Ali Emre

- (2013). The effect of targeted shooting exercises on sensory-motor integration. 29th National Clinical Neurophysiology EEG-EMG Congress
- E.13 Dörtcan Nimet, Tekin Güveli Betül, Gözke Eren (2012). Case report: Pseudo-message block due to vascular ischemia. 28th National Clinical Electrophysiology EEG-EMG Congress
 - E.14 Dörtcan Nimet, Tekin Güveli Betül, Edrisi Cevat, Gözke Eren (2011). Posterior interosseous nerve syndrome: Clinical, electrophysiological and MRI findings. 27th National Clinical Neurophysiology EEG-EMG Congress,
 - E.15 Zafer Özyurt, Gözke Eren, Dörtcan Nimet, Öre Özgül, Özer Eşref (2004). Nerve conduction studies in hyperthyroidism cases. 21st National Clinical Neurophysiology EEG – EMG Congress
 - E.16 Gözke Eren, Dörtcan Nimet, Özyurt Zafer, Koçer Abdülkadir (2001). Brain stem infarction presenting with isolated trigeminal neuropathy. 37th National Neurology Congress
 - E.17 Tutkan Havva, Gül Levent, Çağrı Sultan, Dörtcan Nimet (2012). Toxic polyneuropathy due to N-hexane :3 case report. 28th National Clinical Neurophysiology EEG-EMG congress
 - E.18 Dörtcan Nimet, Özdamar Meryem, Gözke Eren (2011). CIDP - Case Report. National Clinical Neurophysiology EEG-EMG Congress
 - E.19 Taşkıran Emine, Matur Zeliha, Dörtcan Nimet, Öge Ali Emre (2013). Investigation of somatosensory cortex neuronal plasticity in patients with carpal tunnel syndrome. 29th National Clinical Neurophysiology EEG-EMG Congress
 - E.20 Gözke Eren, Özgül Öre, Özyurt Zafer, Dörtcan Nimet, Koçer Abdülkadir, Çetinkaya Mehmet (2000). Carotid Stenosis and Locoaraiosis. 36th National Neurology Congress
 - E.21 Dörtcan Nimet, Matur Zeliha, İmişçi Sertaç, Melis Süner, Taşkıran Emine, Acar Zeynep, Sözer Topcular Necla, Öge Ali Emre (2013). The relationship of complaints of dropping an object from the hand with sensory-motor integration in carpal tunnel syndrome. 29th National Clinical Neurophysiology EEG-EMG Congress
 - E.22 Ünlü Özkan Feyza, Erdem Selda, Dörtcan Nimet, Gözke Eren (2014). A Late Diagnosis of Cauda Equina Syndrome: A Case Report. 30th National Clinical Neurophysiology EEG-EMG Congress
 - E.23 Gözke Eren, Çelebi Deniz, Dörtcan Nimet, Deniz Engin, Us Önder (2001). A-Wave and electrophysiological diagnoses. 18th National Neurophysiology EEG – EMG congress
 - E.24 Çelebi Deniz, Gözke Eren, Dörtcan Nimet, Koçer Abdülkadir, Çetinkaya Mehmet, Us Önder (2001). Sensory communication studies and two-point discrimination in carpal tunnel syndrome. 18th National Neurophysiology EEG – EMG congress
 - E.25 Koçer Abdülkadir, Gözke Eren, Özyurt Zafer, Dörtcan Nimet, Çetinkaya Mehmet (2001). Japanese Disease- Thoracic Myelopathy Due to Posterior Ligament Calcification. 37th National Neurology Congress
 - E.26 Koçer Abdülkadir, Dörtcan Nimet, Özyurt Zafer, Tonguç Deniz, Gözke Eren, Çetinkaya Mehmet (2000). Brain Damage (Necrosis) And Memory Impairment That Develop Secondary to Radiotherapy. 36th National Neurology Congress
 - E.27 Aysal Fikret, Dörtcan Nimet, Altunhalka Ahmet, Altın Ümmühan, Helvacı Yılmaz Nesrin, Öge Emre (2016) Sequential Nerve Stimulation to Non-Mutual Muscle. EEG-EMG Congress (SS-052)
 - E.28. Comparison of Duration and Area Measurements of Median Nerve Distal Motor Response in Chronic Inflammatory Demyelinating Polyneuropathy and Carpal Tunnel Syndrome Cases. Aktan Z, Gözke E, Dörtcan N, Doğan Ak P, Kalyoncu I. Verbal Declaration. 33th National Clinical Neurophysiology EEG-EMG Congress. April 12-16, 2017, Antalya.
 - E.29. The role of ultrasound in determining the severity of carpal tunnel syndrome in diabetic patients Yaşar Sertbaş , Nimet Dörtcan , Esin Derin Çiçek , Meltém Sertbaş , Nalan Okuroğlu , Hande Erman , Ali Özdemir. Verbal Declaration. 5th Internal Medicine Congress June 2-5, 2022. Antalya

Courses

- XVIth. International SFEMG and QEMG Course , TCourse on single fiber EMG within the congress, Ljubljana-Slovenia, June 2007, Sertifika, 02.06.2007 -06.06.2007 (International)
- Keypoint EMG Clinical Training Workshop, Prof. Dr. Eric Stalberg, Basic Training on EMG, Dubai, Certificate, 08.03.2006 -14.03.2006 (International) Course
- Turkish Society for the Fight against Epilepsy EEG - EMG Course, Basic Training Course on EEG and EMG, Istanbul 2006, Course, 11.04.2006 -13.04.2007 (National)
- Turkish Sleep Medicine Association. 12 Basic Sleep Medicine Course Certificate, Basic Training Course and Examination on Sleep Medicine. Then Clinical Practice., Sleep Medicine Association, Course, 01.01.2009 -15.01.2009 (National)

