



## Personal Information

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## International Researcher IDs

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ScopusID: 15044560200

Yoksis Researcher ID: 137999

## Education Information

Post Doctorate of Medicine, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2003 - 2007

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, Ankara Dr.Sami Ulus Kadın Doğum Çocuk Sağlığı Ve Hastalıkları Eğitim Ve Araştırma Hastanesi, Turkey 1998 - 2002

Undergraduate, Gazi University, Tıp Fakültesi, Tıp Pr., Turkey 1991 - 1997

## Certificates, Courses and Trainings

Health&Medicine, Researcher at Magnetoencephalography (MEG), Pediatric Epilepsy, Long Term Video EEG Monitoring, Invasive Video EEG, Brain Mapping, and Epilepsy Surgery (2016-2020), Cleveland Clinic, Neurological Institute, Epilepsy Center, MEG Department, Cleveland, OHIO, USA, 2016

Health&Medicine, Researcher at Neonatal (NICU) EEG & aEEG, Pediatric Intensive Care Unit (PICU) EEG, Long Term Video EEG, Invasive Video EEG, Epilepsy Surgery (2011-2012), Case Medical Center-University Hospitals-Rainbow Babies and Children Hospital, Neurological Institute, Pediatric Epilepsy Center, Cleveland, OHIO, USA, 2011

Health&Medicine, Researcher at Epilepsy, Long Term Video EEG, Invasive EEG, Epilepsy Surgery (2007-2008), Cleveland Clinic, Neurological Institute, Epilepsy Center, Cleveland, OHIO, USA, 2007

## Dissertations

Post Doctorate of Medicine, Dikkat Eksikliği Hiperaktivite Bozukluğu Olan ve Metilfenidat Tedavisi Alan Çocuklarda Serum Dopamin, Noradrenalin, Serotonin, Leptin, Nöropeptid Y, Ghrelin, Nitrik Oksit Düzeyleri ve İştah Üzerindeki Etkilerinin Değerlendirilmesi, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2007

Expertise In Medicine, Yenidoğan Ünitesinde Görülen Enfeksiyonlar ve Mikroorganizmaların Direnç Kalıpları, Diğer (Kurumlar,hastaneler Vb.), Dr. Sami Ulus Çocuk Hastanesi, Çocuk Sağlığı ve Hastalıkları ABD, 2002

## Research Areas

Health Sciences

## Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2017 - Continues  
Associate Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2011 - 2017  
Lecturer, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2009 - 2011

## Academic and Administrative Experience

Asistan Eğitim Kurulu Üyesi, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2020 - Continues  
Ethics Committee Member, Gazi University, Tıp Fakültesi, 2015 - 2016

## Courses

İletişim Becerileri, Expertise In Medicine, 2023 - 2024  
Nöbeti Olan Çocuğa Yaklaşım, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Febril Nöbet, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Movement Disorders-Ataxia, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Hareket Bozuklukları-Ataksi, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Nörolojik Muayene, Expertise In Medicine, 2023 - 2024, 2022 - 2023  
Seizures & Epilepsy, Expertise In Medicine, 2023 - 2024, 2022 - 2023  
Serebral Palsi (GÜTF Sağlık Bilimleri-Fizyoterapi ve rehabilitasyon bölümü), Undergraduate, 2022 - 2023  
Serebral Palsi, Undergraduate, 2022 - 2023  
Febrile Seizures, Undergraduate, 2023 - 2024, 2022 - 2023  
Neonatal Seizures, Undergraduate, 2023 - 2024, 2022 - 2023  
Intellectual Disability, Undergraduate, 2021 - 2022, 2020 - 2021  
Entellektüel Yetersizlik, Undergraduate, 2021 - 2022, 2020 - 2021

## Advising Theses

Hırfanoğlu T., Anne ve Babaların Epilepsi Cerrahisi Hakkındaki Bilgi Düzeyleri ve Epilepsi Cerrahisine Yaklaşımları,  
Expertise In Medicine, A.TAŞ(Student), Continues  
HIRFANOĞLU T., Etiology and prognostic factors of newborn convulsions, Expertise In Medicine, G.GÖKDOĞAN(Student),  
2013

## Jury Memberships

Doctoral Examination, Doctoral Examination, Hacettepe Üniversitesi, December, 2023  
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship,  
Ondokuz Mayıs Üniversitesi, October, 2023  
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship,  
Hacettepe Üniversitesi, March, 2023  
Associate Professor Exam, Associate Professor Exam, Hacettepe Üniversitesi, October, 2022  
Associate Professor Exam, Associate Professor Exam, Balıkesir Üniversitesi, October, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Medipol  
Üniversitesi, September, 2022  
Associate Professor Exam, Associate Professor Exam, Hatay Mustafa Kemal Üniversitesi, March, 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Clinical significance of ictal magnetoencephalography in patients undergoing epilepsy surgery**  
Katagiri M., Wang Z. I., Hirfanoglu T., Aldosari M. M., Aung T., Wang S., Kobayashi K., Bulacio J., Bingaman W., Najm I. M., et al.  
Clinical Neurophysiology, vol.145, pp.108-118, 2023 (SCI-Expanded)
- II. **Interobserver reliability of a recently proposed semiological classification in psychogenic nonepileptic seizures in children**  
Ercelebi H., Ozbudak P., Hirfanoğlu T., Serdaroğlu A., Yilmaz U., Arhan E.  
Epilepsy Research, vol.188, 2022 (SCI-Expanded)
- III. **Comparison of 2017 ILAE and Semiological seizure classifications before and after video-EEG monitoring in childhood epilepsy.**  
Ucar H. K., Arhan E., Aydin K., Hirfanoglu T., Serdaroglu A.  
European review for medical and pharmacological sciences, vol.26, no.7, pp.2343-2352, 2022 (SCI-Expanded)
- IV. **Electrical status epilepticus during sleep (ESES) in benign childhood epilepsy with Centrotemporal spikes (BCECTS): insights into predictive factors, and clinical and EEG outcomes.**  
Ucar H. K., Arhan E., Aydin K., Hirfanoglu T., Serdaroglu A.  
European review for medical and pharmacological sciences, vol.26, no.6, pp.1885-1896, 2022 (SCI-Expanded)
- V. **The Electroencephalographic Evolution of Electrical Status: Is it Possible to Diagnosis ESES from 180 Seconds of Sleep?**  
Ucar H., Arhan E., Aydin K., Hirfanoğlu T., Serdaroğlu A.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.39, no.1, pp.21-27, 2022 (SCI-Expanded)
- VI. **Effective connectivity differs between focal cortical dysplasia types I and II**  
Shahabi H., Taylor K., Hirfanoglu T., Koneru S., Bingaman W., Kobayashi K., Kobayashi M., Joshi A., Leahy R. M., Mosher J. C., et al.  
EPILEPSIA, vol.62, no.11, pp.2753-2765, 2021 (SCI-Expanded)
- VII. **Long-term surgical outcomes and predictors of surgical treatment in temporal lobe epilepsy**  
Yildirim İ., Gurses A., Ataoglu E. E., Kurt G., Akdemir Ü. Ö., Öner A. Y., Hirfanoğlu T., Atay L. Ö., Serdaroglu A., Bilir E.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.38, no.4, pp.209-218, 2021 (SCI-Expanded)
- VIII. **Validation of semi-automated anatomically labeled SEEG contacts in a brain atlas for mapping connectivity in focal epilepsy**  
Taylor K. N., Joshi A. A., Hirfanoglu T., Grinenko O., Liu P., Wang X., Gonzalez-Martinez J. A., Leahy R. M., Mosher J. C., Nair D. R.  
EPILEPSIA OPEN, vol.6, no.3, pp.493-503, 2021 (SCI-Expanded)
- IX. **Reply to "Impact of drug-resistant epilepsy on sleep in children: How they behave?"**  
Arhan E., Ucar H. K., Aydin K., Hirfanoğlu T., Serdaroğlu A.  
EPILEPSY & BEHAVIOR, vol.115, 2021 (SCI-Expanded)
- X. **How do children with drug-resistant epilepsy sleep? A clinical and video-PSG study**  
Arhan E., Ucar H. K., Aydin K., Hirfanoğlu T., Serdaroğlu A.  
EPILEPSY & BEHAVIOR, vol.114, 2021 (SCI-Expanded)
- XI. **Ictal pouting ('Chapeau de gendarme') in three pediatric cases with cortical dysplasia**  
Cebeci D., Arhan E., Hirfanoğlu T., Karalok Z. S., Ercelebi H., Dedeoglu O., Atay L. Ö., Uçar M., Serdaroğlu A.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.26, pp.82-88, 2020 (SCI-Expanded)
- XII. **Two different missense mutations of PEX genes in two similar patients with severe Zellweger syndrome: an argument on the genotype-phenotype correlation**  
Havali C., Dorum S., Akbas Y., Gorukmez O., Hirfanoğlu T.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.33, no.3, pp.437-441, 2020 (SCI-Expanded)
- XIII. **Aggravation of seizures and status epilepticus after vagal nerve stimulation therapy: the first pediatric case and review of the literature**  
Arhan E., Serdaroğlu A., Hirfanoğlu T., Kurt G.  
CHILDS NERVOUS SYSTEM, vol.34, no.9, pp.1799-1801, 2018 (SCI-Expanded)
- XIV. **Serial changes in the paroxysmal discharges in rolandic epilepsy may predict seizure recurrence: A retrospective 3-year follow-up study**

- Arhan E., Serdaroğlu A., Ozturk Z., Aydin K., Hirfanoğlu T.  
EPILEPSY & BEHAVIOR, vol.82, pp.150-154, 2018 (SCI-Expanded)
- XV. **Effects of vagus nerve stimulation on heart rate variability in children with epilepsy**  
Hirfanoğlu T., Serdaroğlu A., Cetin I., Kurt G., Capraz İ., Ekici F., Arhan E., Bilir E.  
EPILEPSY & BEHAVIOR, vol.81, pp.33-40, 2018 (SCI-Expanded)
- XVI. **What has changed in the utility of pediatric EEG over the last decade?**  
Tekin Orgun L., Arhan E., Aydin K., Rzayeva T., Hirfanoğlu T., Serdaroğlu A.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.4, pp.786-793, 2018 (SCI-Expanded)
- XVII. **The efficacy of orbital ultrasonography and magnetic resonance imaging findings with direct measurement of intracranial pressure in distinguishing papilledema from pseudopapilledema**  
Ozturk Z., Atalay H. T., Arhan E., Aydin K., Serdaroğlu A., Hirfanoğlu T., Havali C., Akbas Y., Yalinbas D.  
CHILDS NERVOUS SYSTEM, vol.33, no.9, pp.1501-1507, 2017 (SCI-Expanded)
- XVIII. **Neonatal hypoglycemia: A wide range of electroclinical manifestations and seizure outcomes**  
Arhan E., Orturk Z., Serdaroglu A., Aydin K., Hirfanoğlu T., Akbas Y.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.21, no.5, pp.738-744, 2017 (SCI-Expanded)
- XIX. **Comparison of ILAE 2010 and semiological seizure classification in children with epilepsy**  
HIRFANOĞLU T., SERDAROĞLU A., Capraz İ., Bilir E., ARHAN E., Aydin K.  
EPILEPSY RESEARCH, vol.129, pp.41-50, 2017 (SCI-Expanded)
- XX. **Outcomes of resective surgery in children and adolescents with focal lesional epilepsy: The experience of a tertiary epilepsy center**  
Hirfanoğlu T., Serdaroğlu A., Kurt G., Erdem A., Capraz İ., Bilir E., Vural Ö., Uçar M., Öner A. Y., Onal B., et al.  
EPILEPSY & BEHAVIOR, vol.63, pp.67-72, 2016 (SCI-Expanded)
- XXI. **Sleep-wake distribution and circadian patterns of epileptic seizures in children**  
Gurkas E., Serdaroğlu A., Hirfanoğlu T., Kartal A., Yilmaz U., Bilir E.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.20, no.4, pp.549-554, 2016 (SCI-Expanded)
- XXII. **Long term effect of vagus nerve stimulation in pediatric intractable epilepsy: an extended follow-up**  
Serdaroğlu A., Arhan E., Kurt G., Erdem A., Hirfanoğlu T., Aydin K., Bilir E.  
CHILDS NERVOUS SYSTEM, vol.32, no.4, pp.641-646, 2016 (SCI-Expanded)
- XXIII. **COBALAMIN C DEFICIENCY WITH INFANTILE SPASM AND CUTANEOUS FINDINGS: A UNIQUE CASE**  
Ozturk Z., Arhan E., Aydin K., Hirfanoglu T., Tumer L., Okur İ., Serdaroglu A., Akbas Y., Karaoglu B.  
GENETIC COUNSELING, vol.27, no.3, pp.399-403, 2016 (SCI-Expanded)
- XXIV. **Novel Magnetic Resonance Imaging Findings in Children With Intracranial Hypertension**  
Hirfanoğlu T., Aydin K., Serdaroğlu A., Havali C.  
PEDIATRIC NEUROLOGY, vol.53, no.2, pp.151-156, 2015 (SCI-Expanded)
- XXV. **Surgical outcome in patients with MRI-negative, PET-positive temporal lobe epilepsy**  
Capraz İ., KURT G., Akdemir O., HIRFANOĞLU T., Oner Y., Sengezer T., Kapucu L. Ö., SERDAROĞLU A., Bilir E.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.29, pp.63-68, 2015 (SCI-Expanded)
- XXVI. **Epileptic encephalopathy with electrical status epilepticus: An electroclinical study of 59 patients**  
ARHAN E., SERDAROĞLU A., Aydin K., HIRFANOĞLU T., SOYSAL ACAR A. Ş.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.26, pp.86-93, 2015 (SCI-Expanded)
- XXVII. **A rare mutation in EIF2B4 gene in an epileptic child with vanishing white matter disease: a case report.**  
Gungor O., Ozkaya A. K., Hirfanoglu T., Dilber C., Aydin K.  
Genetic counseling (Geneva, Switzerland), vol.26, no.1, pp.41-6, 2015 (SCI-Expanded)
- XXVIII. **Childhood paroxysmal nonepileptic events**  
Yilmaz U., Serdaroğlu A., Gurkas E., Hirfanoğlu T., Cansu A.  
EPILEPSY & BEHAVIOR, vol.27, no.1, pp.124-129, 2013 (SCI-Expanded)
- XXIX. **The Effects of Oxcarbazepine and Valproate Therapies on Growth in Children with Epilepsy**  
Cansu A., Yesilkaya E., Serdaroğlu A., Camurdan O., Hirfanoğlu T., Karaoglu A., Bideci A., Cinaz P.  
ENDOCRINE RESEARCH, vol.37, no.4, pp.163-174, 2012 (SCI-Expanded)
- XXX. **Analysis of acylcarnitine levels by tandem mass spectrometry in epileptic children receiving**

**valproate and oxcarbazepine**

Cansu A., Serdaroglu A., Biberoglu G., Tümer L., Hirfanoğlu T., Ezgü F. S., Hasanoglu A.  
EPILEPTIC DISORDERS, vol.13, no.4, pp.394-400, 2011 (SCI-Expanded)

- XXXI. **Comparison of FDG-PET, MRI and EEG findings and surgical outcome in operated lesional and non-lesional temporal lobe epilepsy**  
Sucak T., Kapucu L. Ö., Capraz I., Akdemir Ü. Ö., Kurt G., Hirfanoglu T., Kurt N. C., Golen M. K., Mercan M., Oner A. Y., et al.  
EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING, 2011 (SCI-Expanded)
- XXXII. **Serum Insulin, Cortisol, Leptin, Neuropeptide Y, Galanin and Ghrelin Levels in Epileptic Children Receiving Valproate**  
Cansu A., Serdaroglu A., Camurdan O., Hirfanoglu T., Cinaz P.  
HORMONE RESEARCH IN PAEDIATRICS, no.1, pp.65-71, 2011 (SCI-Expanded)
- XXXIII. **Outcome of Prolonged Video-EEG Monitoring in Children with Epilepsy**  
Hirfanoğlu T., Serdaroglu A., Cansu A., Bilir E.  
TURKIYE KLINIKLERI TIP BILIMLERI DERGISI, vol.30, no.5, pp.1566-1574, 2010 (SCI-Expanded)
- XXXIV. **Tuberous Sclerosis Complex With a Single Brain Lesion on MRI Mimicking Focal Cortical Dysplasia**  
Hirfanoğlu T., Gupta A.  
PEDIATRIC NEUROLOGY, vol.42, no.5, pp.343-347, 2010 (SCI-Expanded)
- XXXV. **Prophylactic Drugs and Cytokine and Leptin Levels in Children With Migraine**  
Hirfanoğlu T., Serdaroglu A., Gülbahar Ö., Cansu A.  
PEDIATRIC NEUROLOGY, vol.41, no.4, pp.281-287, 2009 (SCI-Expanded)
- XXXVI. **Do knowledge of, perception of, and attitudes toward epilepsy affect the quality of life of Turkish children with epilepsy and their parents?**  
Hirfanoğlu T., Serdaroglu A., Cansu A., Soysal Acar A. Ş., Derle E., Gücüyener K.  
EPILEPSY & BEHAVIOR, vol.14, no.1, pp.71-77, 2009 (SCI-Expanded)
- XXXVII. **Evaluation of Bone Turnover in Epileptic Children Using Oxcarbazepine**  
Cansu A., Yesilkaya E., Serdaroglu A., Hirfanoğlu T., Camurdan O., Gulbahar Ö., Gucuyener K., Cinaz P.  
PEDIATRIC NEUROLOGY, vol.39, no.4, pp.266-271, 2008 (SCI-Expanded)
- XXXVIII. **A study of perceptions, attitudes, and level of knowledge among pediatricians towards attention-deficit/hyperactivity disorder**  
Hirfanoğlu T., Soysal Acar A. Ş., Gücüyener K., Cansu A., Serdaroglu A.  
TURKISH JOURNAL OF PEDIATRICS, vol.50, no.2, pp.160-166, 2008 (SCI-Expanded)
- XXXIX. **Thyroid function and volume in epileptic children using carbamazepine, oxcarbazepine and valproate**  
Hirfanoglu T., Serdaroglu A., Camurdan O., Cansu A., Bideci A., Cinaz P., Gucuyener K.  
PEDIATRICS INTERNATIONAL, vol.49, no.6, pp.822-826, 2007 (SCI-Expanded)
- XL. **Prevalence of some risk factors in children with epilepsy compared to their controls**  
Cansu A., Serdaroglu A., Yuksel D., Dogan V., Ozkan S., Hirfanoglu T., Senbil N., Gucuyener K., Soysal S., Camurdan A., et al.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.16, no.4, pp.338-344, 2007 (SCI-Expanded)
- XLI. **Semiological seizure classification: Before and after video-EEG monitoring of seizures**  
Hirfanoglu T., Serdaroglu A., Cansu A., Bilir E., Gucuyener K.  
PEDIATRIC NEUROLOGY, vol.36, no.4, pp.231-235, 2007 (SCI-Expanded)
- XLII. **Hereditary spastic paraplegia with hypoplastic corpus callosum in a Turkish family**  
Gucuyener K., Hirfanoglu T., Ok I., Cansu A., Serdaroglu A.  
JOURNAL OF CHILD NEUROLOGY, vol.22, no.2, pp.214-217, 2007 (SCI-Expanded)
- XLIII. **The evaluation of thyroid functions, thyroid antibodies, and thyroid volumes in children with epilepsy during short-term administration of oxcarbazepine and valproate**  
Cansu A., Serdaroglu A., Camurdan O., Hirfanoglu T., Bideci A., Gucuyener K.  
EPILEPSIA, vol.47, no.11, pp.1855-1859, 2006 (SCI-Expanded)
- XLIV. **Determination Of Medical Students' Towards Pediatric Neurology**

Keleş S., Aydın K., Hırfanoğlu T., Serdaroğlu A.

EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.10, pp.267-269, 2006 (SCI-Expanded)

**XLV. Bilateral isolated acute optic neuritis in a child after acute rubella infection**

Cansu A., Ayse S., Sengul O., Kivilcim G., Tugba H.

JAPANESE JOURNAL OF OPHTHALMOLOGY, no.5, pp.431-433, 2005 (SCI-Expanded)

**XLVI. A case of acute hemorrhagic cystitis caused by salmonella paratyphi B**

Aydemir C., Tanır G., Akın A., Yüksek M., Hırfanoğlu (Lüleci) T., Hırfanoğlu İ. M., Balkaya E.

TURKISH ARCHIVES OF PEDIATRICS, vol.38, no.3, pp.179-181, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Diagnostic Challenges in a Nine-year-old Boy with ADEM and Longitudinal Extensive Transverse Myelitis**  
Akkuzu E., Uysal Yazıcı M., Azapağası E., Hırfanoğlu T., Deinkuyu B., Tezer H.  
Çocuk Acil ve Yoğun Bakım Dergisi, no.11, pp.137-140, 2024 (Peer-Reviewed Journal)
- II. **Neonatal Seizures and Future Epilepsy: Predictive Value of Perinatal Risk Factors, Electroencephalography, and Imaging**  
Hırfanoğlu T., Öztürk Z., Gökdoğan G. S., Hırfanoğlu I., Önal E. E., Türkyılmaz C., Ergenekon N. E., Koç E.  
JOURNAL OF PEDIATRIC NEUROSCIENCES, vol.15, pp.190-198, 2020 (ESCI)
- III. **The Efficacy of Nonpharmacologic Treatment in Children with Pharmacoresistant Epilepsy**  
Vural Ö., Serdaroğlu A., Kurt A. N. C., Hırfanoğlu T., Kurt G.  
GUNCEL PEDIATRI-JOURNAL OF CURRENT PEDIATRICS, vol.17, no.2, pp.243-252, 2019 (ESCI)
- IV. **Citrullinemia with an Atypical Presentation: Paroxysmal Hypoventilation Attacks**  
Ozturk Z., Hırfanoğlu T., İnci A., Okur İ., Koç E., Tümer L., Arhan E., Aydın K., Serdaroğlu A.  
JOURNAL OF PEDIATRIC NEUROSCIENCES, vol.13, no.2, pp.276-278, 2018 (ESCI)
- V. **Two Cases of Levetiracetam Overdose Without Any Serious Side Effects**  
Ozturk Z., Havali C., Serdaoglu A., HIRFANOĞLU T., Akbas Y., Olgun L. T., ARHAN E., Aydın K.  
GAZI MEDICAL JOURNAL, vol.28, no.2, pp.137-138, 2017 (ESCI)
- VI. **Subacute Sclerosing Panencephalitis in a Child with Recurrent Febrile Seizures**  
Kartal A., Kurt A. N. C., Hırfanoğlu T., Aydın K., Serdaroğlu A.  
CASE REPORTS IN PEDIATRICS, 2015 (ESCI)
- VII. **Congenital Bilateral Perisylvian Polymicrogyri Syndrome with Congenital Arthrogyposis**  
Gürkaş E., Çıtak Kurt A. N., Hırfanoğlu T., Serdaroğlu A., Karlı Oğuz H. K.  
Türkiye Çocuk Hastalıkları Dergisi, vol.7, no.1, pp.37-39, 2013 (Peer-Reviewed Journal)
- VIII. **Startle Epilepsy**  
Çıtak Kurt A. N., Hırfanoğlu T., Serdaroğlu A., Yılmaz Ü.  
Türkiye Çocuk Hastalıkları Dergisi, vol.7, no.Ek Sayı 1, pp.26-28, 2013 (Peer-Reviewed Journal)
- IX. **Fetal Hydantoin Syndrome**  
Çetin F. H., Arhan E., Kurt N., Soysal Acar A. Ş., Hırfanoğlu T., Serdaroğlu A.  
Türkiye Çocuk Hastalıkları Dergisi, vol.6, no.2, pp.106-110, 2012 (Peer-Reviewed Journal)
- X. **Intractable Epilepsy in Childhood: Presurgical Evaluation and Treatment**  
Yalnızoğlu D., Hırfanoğlu T., Serdaroğlu A., Turanlı G., Topçu M.  
Archives of epilepsy (Online), vol.18, no.1 (Supplement), pp.7-14, 2012 (ESCI)
- XI. **Epileptic psychosis: case presentation**  
Güney E., Hırfanoğlu T., Serdaroğlu A., Şener Ş., İşeri E.  
KLINIK PSIKIYATRI DERGISI, vol.11, no.2, pp.95-100, 2008 (ESCI)
- XII. **Febrile Seizures and Genetics**  
Hırfanoğlu T., Serdaroğlu A., Cansu A.  
Türkiye Klinikleri Pediatri Dergisi, vol.16, no.3, pp.178-185, 2007 (Scopus)
- XIII. **Bilateral Facial Nerve Paralysis: Two Case Reports**

- Hırfanoğlu T., Serdaroğlu A., Cansu A., Gücüyener K.  
Ege Pediatri Bülteni, vol.14, no.2, pp.113-118, 2007 (Peer-Reviewed Journal)
- XIV. **A Guillain-Barre variant with acute motor axonal neuropathy**  
Hırfanoğlu T., Cansu A., Serdaroğlu A., Gücüyener K.  
STED/Sürekli Tıp Eğitimi Dergisi, vol.16, pp.40-43, 2007 (Peer-Reviewed Journal)
- XV. **Clinical characteristics, complications and prognosis of seventy-nine measles cases**  
Hırfanoğlu T., Tanır G., Karacan C., Göl N.  
Ankara Üniversitesi Tıp Fakültesi Mecmuası, vol.59, pp.98-103, 2006 (Peer-Reviewed Journal)
- XVI. **An atypical guillain-barre syndrome presented with arthralgia: a case report**  
Cansu A., Hırfanoğlu T., Serdaroğlu A., Gücüyener K.  
STED/Sürekli Tıp Eğitimi Dergisi, vol.15, no.1, pp.18-19, 2006 (Peer-Reviewed Journal)
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Arhan E., Serdaroğlu A., Öztürk Z., Hırfanoğlu T., Aydın K.  
32 nd International Epilepsy Congress, Barcelona, Spain, 2 - 06 September 2017, pp.133
- LVIII. The new categorising system of interictal EEG in pediatric epilepsy**

Arhan E., Öztürk Z., Serdaroğlu A., Hırfanoğlu T., Aydın K.

12 th EPNS congress, Lyon, France, 20 - 24 June 2017

- LIX. **The changes at utility of EEG in childhood**  
Tekin Orgun L., Arhan E., Aydın K., Rzayeva T., Hırfanoğlu T., Serdaroğlu A.  
12 th EPNS congress, Lyon, France, 20 - 24 June 2017
- LX. **Rolandik epilepside uyku ve dikkat problemleri**  
ARHAN E., TEKİN ORGUN L., SOYSAL ACAR A. Ş., ÜNVER E., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T.  
19. Ulusal Çocuk Nörolojisi Kongresi, Antalya, Turkey, 19 - 23 April 2017
- LXI. **Epilepside Uyku ve Dikkat Problemleri**  
ARHAN E., Orgun Tekin L., SOYSAL ACAR A. Ş., Ünver E., SERDAROĞLU A., AYDIN K., Hırfanoğlu T.  
19. Ulusal Çocuk Nöroloji Kongresi, Turkey, 19 - 23 April 2017
- LXII. **A REFRACTORY EPILEPSY CASE WITH ICTAL ASYSTOLE**  
HIRFANOĞLU T., SERDAROĞLU A., TEKİN ORGUN L., CETİN I., UÇAR M., AKDEMİR Ü. Ö., ATAY L. Ö., AYDIN K., ARHAN E.  
12th European Congress on Epileptology, 11 - 15 September 2016, vol.57, pp.98
- LXIII. **Effects of Vagus Nerve Stimulation on Heart Rate Regulation in Children with Epilepsy**  
HIRFANOĞLU T., SERDAROĞLU A., Cetin I., KURT G., ÇAPRAZ İ., BİLİR E., AYDIN K., ARHAN E.  
70th American Epilepsy Society Annual Meeting, 2 - 06 December 2016, pp.79
- LXIV. **EEG and PET MRI Sensitivity in Subtle Cortical Dysplasia on MRI (Poster no: LBAP063)**  
HIRFANOĞLU T., SERDAROĞLU A., AKDEMİR Ü. Ö., YILDIRIM İ., BİLİR E., KURT G.  
World Molecular Imaging Congress, New York, United States Of America, 7 - 10 September 2016, vol.18, pp.1407-1408
- LXV. **A comparison of ILAE 2010 and semiological seizure classification in children with epilepsy**  
HIRFANOĞLU T., SERDAROĞLU A., AKBAŞ Y., ÇAPRAZ İ., BİLİR E., ARHAN E., AYDIN K.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 01 May 2016 - 05 May 2015, pp.65-66
- LXVI. **Herpes simplex Encephalitis Presenting with Acute Retinal Necrosis A Rare Case Report**  
ARHAN E., AKBAŞ Y., Koc H., HIRFANOĞLU T., SERDAROĞLU A., AYDIN K.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands., 1 - 05 May 2016, pp.131
- LXVII. **Citrullinemia with an Atypical Presentation Paroxysmal Hypoventilation Attacks**  
HIRFANOĞLU T., OZTURK Z., TÜMER L., SERDAROĞLU A., ARHAN E., AYDIN K.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands., 1 - 05 May 2016, pp.223-224
- LXVIII. **Autonomic seizure experiance in a video EEG unit**  
AKBAŞ Y., HIRFANOĞLU T., SERDAROĞLU A., ÇAPRAZ İ., BİLİR E., KURT G., Ozkan M., AYDIN K., ARHAN E.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, pp.38
- LXIX. **The Role of Neuro ophthalmological Evaluation in the Diagnosis of Idiopathic Intracranial Hypertension in Childhood**  
OZTURK Z., ARHAN E., ATALAY H. T., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., AKBAŞ Y.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, pp.170
- LXX. **Recurrent Idiopathic Intracranial Hypertension Due to Extreme Dilation of Virchow Robin Spaces First Case Report**  
ARHAN E., OZTURK Z., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., DEMİR E., AKBAŞ Y.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, vol.293
- LXXI. **Poland Moebius Syndrome A Case Report**  
ARHAN E., OZTURK Z., HAVALI C., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, pp.170
- LXXII. **Subacute Sclerosing Panencephalitis Mimicking a Metabolic disorder Clinical Electroencephalographic and Imaging Features**  
ARHAN E., AKBAŞ Y., AYDIN K., SERDAROĞLU A., TEKİN ORGUN L., OZTURK Z., HIRFANOĞLU T., GÜCÜYENER K.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, pp.202

- LXXIII. EPILEPSY SURGERY IN CHILDREN WITH EPILEPSY A TERTIARY CENTER EXPERIENCE**  
HIRFANOĞLU T., SERDAROĞLU A., ÇAPRAZ İ., BİLİR E., KURT G., ERDEM A., UÇAR M., ÖNER A. Y., AKDEMİR Ü. Ö., ATAY L. Ö.  
31 ST INTERNATIONAL EPILEPSY CONGRESS, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.142-143
- LXXIV. EEG SENSITIVITY INSUBTLE CORTICAL DYSPLASIAON MR**  
HIRFANOĞLU T., SERDAROĞLU A., UÇAR M., AYDIN K., ÇAPRAZ İ., BİLİR E., AKDEMİR Ü. Ö., ATAY L. Ö., ARHAN E.  
31 th International Epilepsy Congress, 5 - 09 September 2015
- LXXV. CLINICAL AND IMAGING CORRELATES OF EEG PATTERNS IN PEDIATRIC PATIENTS WITH ACUTE ENCEPHALOPATHY**  
ARHAN E., AKBAŞ Y., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., ÖZTÜRK Z.  
31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- LXXVI. EEG UTILITY IN NEWBORNS**  
AKBAŞ Y., HIRFANOĞLU T., ÖZTÜRK Z., HAVALI C., AYDIN K., SERDAROĞLU A.  
31st International Epilepsy Congress İstanbul, Turkey 5th – 9th September 2015, 5 - 09 September 2015
- LXXVII. PREDICTORS FOR EPILEPSY AFTER NEONATAL SEIZURES**  
GÖKDOĞAN G., ÖZTÜRK Z., HIRFANOĞLU T., HIRFANOĞLU İ. M., SEZİN Ü., ÖNAL E. E., KOÇ E., ERGENEKON N. E., ATALAY Y.  
31st International Epilepsy Congress Location: Istanbul, TURKEY, 5 - 09 September 2015
- LXXVIII. PHARMACO RESISTANT EPILEPSY IN CHILDREN WITH NEONATAL HYPOGLYCEMIA**  
ÖZTÜRK Z., ARHAN E., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., AKBAŞ Y.  
31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- LXXIX. AURA S PREDICTIVE VALUE IN TEMPORAL LOBE EPILEPSY SURGERY PATIENTS**  
ÇAPRAZ İ., RABİA G. P., BİLİR E., KURT G., HIRFANOĞLU T., AKDEMİR Ü. Ö., SERDAROĞLU A.  
31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- LXXX. VAGUS NERVE STIMULATION FOR PHARMACORESISTANT EPILEPSY A LONG TERM STUDY OF 59 PATIENTS**  
SERDAROĞLU A., ARHAN E., KURT G., ERDEM A., HIRFANOĞLU T., ÇAPRAZ İ., BİLİR E.  
31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- LXXXI. COBALAMIN C DEFICIENCY WITH INFANTILE SPASM AND CUTANEOUS FINDINGS A UNIQUE CASE**  
ÖZTÜRK Z., ARHAN E., AYDIN K., OKUR İ., TÜMER L., SERDAROĞLU A., HIRFANOĞLU T., AKBAŞ Y., HAVALI C.  
31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- LXXXII. ICTAL POUTING CHAPEAU DE GENDARMA**  
KARALÖK Z. S., HIRFANOĞLU T., SERDAROĞLU A., BİLİR E., ÇAPRAZ İ., UÇAR M., AKDEMİR Ü. Ö., ATAY L. Ö., AYDIN K., ARHAN E., et al.  
31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- LXXXIII. İKİ FARKLI NÖROLOJİK HASTALIK, ORTAK BİR VİTAL BULGU**  
AKBAŞ Y., HAVALI C., HIRFANOĞLU T., TEKİN ORGUN L., öztürk z., AYDIN K., SERDAROĞLU A.  
16. ULUSAL ÇOCUK NÖROLOJİSİ KONGRESİ, Turkey, 22 June 2014
- LXXXIV. Etiology in Neonatal Seizures (PP-178)**  
Gökdoğan G., Hırfanoğlu T., Hırfanoğlu İ. M., Ünal S., Önal E. E., Türkyılmaz C., Koç E., Ergenekon N. E., Atalay Y.  
21. Ulusal Neonatoloji Kongresi, Antalya, Turkey, 14 - 17 April 2013, pp.113
- LXXXV. Outcome of TLE: MRI negative, PET positive cases**  
Çapraz İ., Kurt G., Akdemir Ü. Ö., Hırfanoğlu T., Öner A. Y., Atay L. Ö., Serdaroğlu A., Bilir E.  
29. Ulusal klinik nörofizyoloji EEG-EMG kongresi, Antalya, Turkey, 3 - 07 April 2013
- LXXXVI. Comparison of FDG PET MRI and EEG findings and surgical outcomes in operated lesional and non lesional temporal lobe epilepsy**  
Türköz Sucaz A. G., Atay L. Ö., Çapraz İ., Akdemir Ü. Ö., Kurt G., Hırfanoğlu T., Çıtak Kurt A. N., Gölen M., Mercan M., Öner A. Y., et al.  
European Journal of Nuclaar Medicine & Molecular Imaging 38, Birmingham, England, 02 November 2011, pp.322-323
- LXXXVII. Comparison of Brain F18 FDG PET Findings of Non-lesional Temporal Lobe Epilepsy Patients with**

## Operation Results

Sucak T., Akdemir Ü. Ö., Kurt G., Çapraz İ., Hırfanoğlu T., Serdaroglu A., Bilir E., Atay L. Ö.  
23. Ulusal Nükleer Tıp Kongresi, İzmir, Turkey, 27 April - 01 May 2011

LXXXVIII. **Çocukluk Çağı Temporal Lob Epilepsilerinde Nöbet Semiyolojisi**

GÜRKAŞ E., KOLSAL E., HIRFANOĞLU T., SERDAROĞLU A., KURT G., BİLİR E.  
12.Ulusal Çocuk Kongresi PEDNORO 2010, Turkey, 26 - 29 May 2010

LXXXIX. **Epileptic Psychosis: A case presentation**

Güney E., Hırfanoğlu T., Serdaroglu A., Şener Ş., İşeri E.  
17. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Antalya, Turkey, 19 - 22 April 2007

XC. **The Co-existence of Satoyoshi Syndrome and Myoadenylate Deaminase Deficiency**

Ezgü F. S., Tümer L., Serdaroglu A., Hasanoğlu A., Cansu A., Hırfanoğlu T., Dalgıç B.  
SSIEM 42st Annual Symposium,, Paris, France, 6 - 09 September 2005, vol.28, no.1, pp.253

XCI. **Cerebrospinal Fluid Levels of HVA and 5HIAA in Cases with Intractable Epilepsy**

Cansu A., Serdaroglu A., Şenbil N., Yılmaz D., Hırfanoğlu T., Gücüyener K., Gürer Y. Y.  
7. Ulusal Çocuk Nöroloji Kongresi, Antalya, Turkey, 11 - 14 May 2005

XCII. **Short-term evaluation of thyroid functions and volumes in children with epilepsy treated with oxcarbazepine and valproic acid**

Serdaroglu A., Cansu A., Camurdan O., Hirfanoglu T.  
26th International Epilepsy Congress, Paris, France, 28 August - 01 September 2005, vol.46, pp.282

XCIII. **Evaluation of thyroid functions and thyroid volumes in children with epilepsy in long term administration of carbamazepine, oxcarbazepine and valproic acid**

Hirfanoglu T., Serdaroglu A., Camurdan O., Cansu A.  
26th International Epilepsy Congress, Paris, France, 28 August - 01 September 2005, vol.46, pp.241

## Expert Reports

I. **Hasta ile ilgili bilirkşi ekspertiz raporu**

Hırfanoğlu T.  
Gazi Üniversitesi Tıp Fakültesi, pp.7, Ankara, 2022

## Supported Projects

Hırfanoğlu T., Taylor K., Burgess R., Mosher J. C., Nair D., Other International Funding Programs, A Brain Atlas for Mapping Connectivity in Focal Epilepsy, 2016 - 2024

Hırfanoğlu T., Gupta A., TUBITAK Project, EXPERINCE OF MEG IN A LARGE POPULATION OF CHILDREN FROM A TERTIARY EPILEPSY CENTER, 2017 - 2018

## Activities in Scientific Journals

GAZI MEDICAL JOURNAL, Committee Member, 2024 - Continues

## Memberships / Tasks in Scientific Organizations

ICNA-International Child Neurology Association, Member, 2021 - Continues, England

Türkiye Çocuk Nörolojisi Derneği, Member, 2003 - Continues, Turkey

## Scientific Refereeing

Journal of Anatomical Variation and Clinical Case Report, Other Indexed Journal, July 2024

BMC PEDIATRICS, Journal Indexed in SCI-E, July 2024

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Halic University, Turkey, February 2024

Ankara Üniversitesi Tıp Fakültesi Mecmuası, Other Indexed Journal, October 2023

FRONTIERS IN PEDIATRICS, Journal Indexed in SCI-E, July 2022

JOURNAL OF PEDIATRIC EPILEPSY, Journal Indexed in SCI-E, May 2010

PEDIATRIC NEUROLOGY, Journal Indexed in SCI-E, April 2008

## Metrics

Publication: 173

Citation (WoS): 662

Citation (Scopus): 739

H-Index (WoS): 15

H-Index (Scopus): 17

## Congress and Symposium Activities

1st Turkish Neuro Science Congress, Turkish Nerve Science Society & Yildirim Beyazit University, Invited Speaker, Ankara, Turkey, 2024

Gazi Üniversitesi Tıp Fakültesi VNS Canlı Cerrahi & VNS Terapi Toplantısı , Invited Speaker, Ankara, Turkey, 2023

TÇND 12. İleri EEG Kursu "Jeneralize İktal Anormallikler" 25 Kasım 2023, Ankara, Türkiye, 25 Kasım 2023, Invited Speaker, Ankara, Turkey, 2023

67. Türkiye Milli Pediatri Kongresi, "Febril ve Febril Olmayan Nöbet Tanı ve Yönetimi", , Invited Speaker, Girne, Cyprus (Kktc), 2023

Meeting on Semiology in Focal Epilepsies "Clinical Semiology and EEG in Temporal Lobe Epilepsies", 14.10.2023, Ankara, Invited Speaker, Ankara, Turkey, 2023

24. Ulusal Çocuk Nörolojisi Kongresi: Fokal Epilepsilerde Semiyolojik Yaklaşım ve Lokalizasyon "Temporal Lob Epilepsiler", 17-21 Mayıs 2023, Muğla, Invited Speaker, Muğla, Turkey, 2023

17th International Child Neurology Congress, ICNC, 6th October, Session Moderator, Antalya, Turkey, 2022

VNS Summit Dubai, Audience, Dubai, United Arab Emirates, 2022

Multidisciplinary Approach to Rare Genetic Diseases "Different Features of EEG Monitoring in Rare Genetic Diseases", Invited Speaker, Baku, Azerbaijan, 2022

I. International Pediatric, Pediatric Surgery and Nurses Congress "Approach to the Child with Seizures", Invited Speaker, Baku, Azerbaijan, 2022

23rd National Child Neurology Congress "Markers in Epilepsy: Electrophysiologic", Invited Speaker, İzmir, Turkey, 2021

Cleveland Clinic NITRD 2019, Attendee, Ohio, United States Of America, 2019

2018 AES Annual Meeting, Attendee, Louisiana, United States Of America, 2018

31st International Congress of Clinical Neurophysiology (ICCN 2018), Audience, Washington, United States Of America, 2018

2017 AES Annual Meeting, Attendee, Washington, United States Of America, 2017

Cleveland Clinic Epilepsy Update and Review Course, Audience, Ohio, United States Of America, 2017

EEG-EMG Derneği Ankara Şubesi 13. Sürekli Eğitim Seminerleri, 9 Kasım 2014, Invited Speaker, Ankara, Turkey, 2014

Turkish Pediatric Neurology Society-Basic EEG Course,Focal EEG Abnormalities, Invited Speaker, Ankara, Turkey, 2013

EEG-EMG Derneği Ankara Şubesi 12. Sürekli Eğitim Seminerleri, Invited Speaker, Ankara, Turkey, 2013



## Invited Talks

- "Diagnosis and treatment protocols of Epilepsy in Pediatric Age", Conference, 1st Turkish Nerve Science Congress, Turkish Nerve Science Society & Yildirim Beyazit University, 12 May 2014, Ankara, Turkey, Turkey, May 2024
- "Surgical and Non-Surgical Treatments", Gazi University Faculty of Medicine VNS Live Surgery & VNS Therapy Meeting , Ankara, Conference, Gazi Üniversitesi, Turkey, December 2023
- Jeneralize İktal Anormallikler, Türkiye Çocuk Nörolojisi Derneği, 12. İleri EEG Kursu, Ankara, Conference, "Jeneralize İktal Anormallikler", Türkiye Çocuk Nörolojisi Derneği, 12. İleri EEG Kursu, Turkey, November 2023
- Fokal Epilepsilerde Semiyoloji "Temporal Lob Epilepsilerinde Klinik Semiyoloji ve EEG", Conference, Türkiye Çocuk Nörolojisi Derneği Eğitim Seminerleri, Ankara, Turkey, October 2023
- Diagnosis and Management of Febrile and Non-Febrile Seizures, 67th Turkish National Pediatric Congress, Girne, Cyprus, Conference, 67th Turkish National Pediatric Congress, "Diagnosis and Management of Febrile and Non-Febrile Seizures", Girne, Cyprus, Turkey, October 2023
- Semiological Approach and Localization in Focal Epilepsies "Temporal Lobe Epilepsies" 24th National Child Neurology Congress, Conference, 24th National Child Neurology Congress, May 17-21, 2023, Muğla, Turkey, May 2023
- "Different Features of EEG Monitoring in Rare Genetic Diseases" Multidisciplinary Approach to Rare Genetic Diseases Congress, Conference, Multidisciplinary Approach to Rare Genetic Diseases "Different Features of EEG Monitoring in Rare Genetic Diseases", Azerbaijan, June 2022
- I. International Pediatric, Pediatric Surgery and Nurses Congress "Approach to the Child with Seizures", Conference, I. International Pediatric, Pediatric Surgery and Nurses Congress "Approach to the Children with Seizures", Azerbaijan, April 2022
- "Epilepside Belirteçler: Elektrofizyolojik" 23. Ulusal Çocuk Nörolojisi Kongresi 27-31 Ekim 2021, İzmir, Türkiye, 27 Ekim 2021", Conference, 23. Ulusal Çocuk Nörolojisi Kongresi 27-31 Ekim 2021, İzmir, Türkiye, 27 Ekim 2021 "Epilepside Belirteçler: Elektrofizyolojik", Turkey, October 2021
- "Fokal EEG Anormallikleri" Türkiye Çocuk Nörolojisi Derneği, Temel EEG Kursu, Seminar, Türkiye Çocuk Nörolojisi Derneği, Temel EEG Kursu "Fokal EEG Anormallikleri" , Turkey, October 2013
- "Çocukluk Çağı Benign Fokal Epilepsileri "EEG Bulguları" EEG-EMG Derneği Ankara Şubesi 12. Sürekli Eğitim Seminerleri, Seminar, EEG-EMG Derneği Ankara Şubesi 12. Sürekli Eğitim Seminerleri "Çocukluk Çağı Benign Fokal Epilepsileri "EEG Bulguları" , Turkey, October 2013

## Non Academic Experience

- Hospital, Cleveland Clinic, Neurological Institute, Epilepsy Center, MEG Department, Cleveland, OHIO, USA
- Cleveland Clinic Foundation, Epilepsy Center, Magnetoencephalography (MEG) Section, Cleveland, OHIO, USA
- Hospital, Case Medical Center-University Hospitals-Rainbow Babies and Children Hospital, Neurological Institute, Pediatric Epilepsy Center, Cleveland, OHIO, USA
- Case Medical Center-University Hospitals-Rainbow Babies and Children Hospital, Neurological Institute, Pediatric Epilepsy Center, Cleveland, OHIO
- Hospital, Cleveland Clinic,, Neurological Institute, Epilepsy Center, Cleveland, OHIO, USA
- Cleveland Clinic Foundation, Epilepsy Center, Pediatric & Adult Video EEG Monitoring Unit, Cleveland, OHIO, USA