

Prof. MURAT AKSU

Personal Information

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Education Information

Post Doctorate of Medicine, Erciyes University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, Turkey 2010 - 2010

Expertise In Medicine, Erciyes University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, Turkey 1988 - 1993

Undergraduate, Hacettepe University, Tip Fakültesi, Tip Pr., Turkey 1981 - 1988

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2014 - Continues

Professor, Erciyes University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, 2006 - 2014

Associate Professor, Erciyes University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, 2000 - 2006

Assistant Professor, Erciyes University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, 1996 - 2000

Academic and Administrative Experience

Head of Department, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Medical Sciences, 2020 - Continues

Program Koordinatörü, Acibadem Mehmet Ali Aydinlar University, Vocational School Of Health Services, Electroneurophysiology, 2014 - Continues

Courses

Uyku Tibbi ve Polisomnografi 2, Associate Degree, 2022 - 2023, 2021 - 2022

Elektronörofizyoloji uygulamaları, Associate Degree, 2023 - 2024, 2022 - 2023

Elektroensefalografi 2, Associate Degree, 2022 - 2023, 2021 - 2022

Elektronörofizyoloji Uygulamaları 2, Associate Degree, 2022 - 2023, 2021 - 2022

Elektroensefalografi, Associate Degree, 2022 - 2023, 2021 - 2022

Uyku Tibbi ve Polisomnografi 1, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Polisomnografi uygulamaları 2, Associate Degree, 2021 - 2022

Elektronörofizyolojiye giriş, Associate Degree, 2022 - 2023, 2021 - 2022

Parkinson's disease, Undergraduate, 2022 - 2023, 2021 - 2022

Elektronörofizyoloji uygulamaları 3, Associate Degree, 2022 - 2023, 2021 - 2022

Neurology, Undergraduate, 2022 - 2023, 2021 - 2022

Polisomnografi uygulamaları 1, Associate Degree, 2021 - 2022

Advising Theses

- Aksu M., Narkolepsili hastalarda akut uyku deprivasyonunun leptin, grelin ve glukoz toleransı üzerine etkisi ve sağlıklı kişilerle akut uyku deprivasyonunun etkilerinin karşılaştırılması, Expertise In Medicine, M.KOÇYİĞİT(Student), 2013
- Aksu M., Huzursuz bacaklar sendromu ve obstrüktif uyku apne sendromlu hastalarda görülen uykuda periyodik bacak hareketlerinde kas aktivitesinin analizi, Expertise In Medicine, M.GÜLTEKİN(Student), 2009
- Aksu M., Uykuda periyodik bacak hareketleri olan hzursuz bacak sendromu hastalarında periyodik bacak hareketlerinin sayısal analizi, Expertise In Medicine, S.DEMİRCİ(Student), 2005

Jury Memberships

- Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar University, October, 2022
- Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar Üniversitesi, June, 2022
- Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Üniversitesi-Cerrahpaşa, June, 2022
- Award, 12. Ulusal Epilepsi Kongresi 2021 Umut Yılı Proje Ödülü, Acibadem Mehmet Ali Aydinlar University, May, 2021
- Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar Üniversitesi, February, 2021
- Associate Professor Exam, Associate Professor Exam, Acibadem Mehmet Ali Aydinlar Üniversitesi, January, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The REM-sleep-related characteristics of narcolepsy: a nation-wide multicenter study in Turkey, the REMCON study.**
Akyildiz U. O., Tezer F. I., Koc G., Ismailogullari S., Demir A. B., Ak A. K., Sunter G., Kara K. A., Berktaş D. T., Sahin A., et al.
Sleep medicine, vol.94, pp.17-25, 2022 (SCI-Expanded)
- II. **Absenteeism and Delay to Work Due to Sleep Disorders in the Turkish Adult Population: A Questionnaire-Based National Survey**
Firat H., Yuceege M., KIRAN S., AKGÜN M., DEMİR A. U., AKSU M., Ardic S., KARADENİZ D., Ucar Z. Z., Sevim S., et al.
WORKPLACE HEALTH & SAFETY, vol.67, no.1, pp.27-35, 2019 (SCI-Expanded)
- III. **Dynamic evaluation of the hypothalamic-pituitary-adrenal and growth hormone axes and metabolic consequences in chronic insomnia; a case-control study**
ISMAİLOĞULLARI S., Bolattürk O. F., Karaca Z., TAHERİ S., Korkmaz K., Kelestimur F., AKSU M.
Sleep and Biological Rhythms, vol.15, no.4, pp.317-326, 2017 (SCI-Expanded)
- IV. **The effects of statin treatment on adrenal and sexual function and nitric oxide levels in hypercholesterolemic male patients treated with a statin**
Baspınar O., BAYRAM F., Korkmaz S., Aksu M., Kocer D., Dizdar O. S., Simsek Y., Toth P. P.
JOURNAL OF CLINICAL LIPIDOLOGY, vol.10, no.6, pp.1452-1461, 2016 (SCI-Expanded)
- V. **Sleep medicine education in Turkey**
Aksu M., Korkmaz S.
SLEEP AND BIOLOGICAL RHYTHMS, vol.14, 2016 (SCI-Expanded)
- VI. **Electrophysiological Identification of Central Sensitization in Patients with Chronic Prostatitis**
Korkmaz S., Karadag M. A., Hamamcioglu K., Sofikerim M., Aksu M.
UROLOGY JOURNAL, vol.12, no.4, pp.2280-2284, 2015 (SCI-Expanded)
- VII. **Sleep and Biological Rhythms in 2015 PREFACE**
Aksu M.
SLEEP AND BIOLOGICAL RHYTHMS, vol.13, no.1, pp.1, 2015 (SCI-Expanded)
- VIII. **Comparison of motor pattern of periodic limb movements in patients with restless legs syndrome and obstructive sleep apnea syndrome**

- GÜLTEKİN M., İSMAİLOĞULLARI S., Aksu M.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.6, pp.1067-1072, 2014 (SCI-Expanded)
- IX. Two siblings with neuroacanthocytosis who have genetically determined chorein deficiency but no achantaocytes in blood
Aksu M., Korkmaz S., Kocyigit M., Ismailogullari S.
MOVEMENT DISORDERS, vol.28, 2013 (SCI-Expanded)
- X. Obstructive sleep apnoea prevalence in non-arteritic anterior ischaemic optic neuropathy
ARDA H., Birer S., Aksu M., İSMAİLOĞULLARI S., Karakucuk S., Mirza E., Gumus K., Oner A.
BRITISH JOURNAL OF OPHTHALMOLOGY, vol.97, no.2, pp.206-209, 2013 (SCI-Expanded)
- XI. Horner syndrome due to intrathoracic multinodular goiter (case report) İntratorasik multinodüler guatrın neden olduğu horner Sendromu (olgu sunumu)
Korkmaz S., Hamamcioglu K., Öztürk M., Aksu M.
Turk Noroloji Dergisi, vol.19, no.3, pp.104-106, 2013 (SCI-Expanded)
- XII. Effects of isotretinoin treatment on sleep in patients with severe acne: a pilot study
İSMAİLOĞULLARI S., Ferahbas A., Aksu M., BAYDEMİR R., Utas S.
JOURNAL OF THE EUROPEAN ACADEMY OF DERMATOLOGY AND VENEREOLOGY, vol.26, no.6, pp.778-781, 2012 (SCI-Expanded)
- XIII. Association between physical activity and depression in patients with obstructive sleep apnea syndrome Obstüktif uyku apne sendromu hastalarında fiziksel aktivite ve depresyon ilişkisi
Soyer F., Ismailogullari S., Aksu M., Elmali F.
Turk Noroloji Dergisi, vol.17, no.1, pp.32-37, 2011 (SCI-Expanded)
- XIV. Restless legs syndrome in chronic renal failure patients under continuous ambulatory peritoneal dialysis
Aksu M., İSMAİLOĞULLARI S., Korkmaz B., Korkmaz S., Kocyigit M.
PARKINSONISM & RELATED DISORDERS, vol.15, 2009 (SCI-Expanded)
- XV. Involvement of Insula and Cingulate Cortices in Control and Suppression of Natural Urges
Lerner A., Basic A., Hanakawa T., Boudreau E. A., Pagan F., Mari Z., Bara-Jimenez W., Aksu M., Sato S., Murphy D. L., et al.
CEREBRAL CORTEX, vol.19, no.1, pp.218-223, 2009 (SCI-Expanded)
- XVI. Ocular blood flow in patients with obstructive sleep apnea syndrome (OSAS)
Karakucuk S., Goktas S., Aksu M., Erdogan N., Demirci S., Oner A., Arda H., Gumus K.
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.246, no.1, pp.129-134, 2008 (SCI-Expanded)
- XVII. Neuroimaging of neuronal circuits involved in tic generation in patients with Tourette syndrome
Lerner A., Basic A., Boudreau E. A., Hanakawa T., Pagan F., Mari Z., Bara-Jimenez W., Aksu M., Garraux G., Simmons J. M., et al.
NEUROLOGY, vol.68, no.23, pp.1979-1987, 2007 (SCI-Expanded)
- XVIII. Correlation between putative indicators of primary restless legs syndrome severity
Aksu M., Demirci S., Bara-Jimenez W.
SLEEP MEDICINE, vol.8, no.1, pp.84-89, 2007 (SCI-Expanded)
- XIX. Glutamate release inhibition ineffective in levodopa-induced motor complications
Bara-Jimenez W., Dimitrova T. D., Sherzai A., Aksu M., Chase T. N.
MOVEMENT DISORDERS, vol.21, no.9, pp.1380-1383, 2006 (SCI-Expanded)
- XX. Primer progressive aphasia Primer progressif afazi
Karaman Y., Talaslioğlu A., Aksu M.
Erciyes Tip Dergisi, vol.25, no.3, pp.150-156, 2003 (SCI-Expanded)
- XXI. Validation of the International Restless Legs Syndrome Study Group rating scale for restless legs syndrome
Walters A., LeBrock C., Dhar A., Hening W., Rosen R., Allen R., Trenkwalder C., Adler C., Newman S., Reiners C., et al.
SLEEP MEDICINE, vol.4, no.2, pp.121-132, 2003 (SCI-Expanded)
- XXII. State dependent excitability changes of spinal flexor reflex in patients with restless legs syndrome

- secondary to chronic renal failure**
Aksu M., Bara-Jimenez W.
Sleep Medicine, vol.3, no.5, pp.427-430, 2002 (SCI-Expanded)
- XXIII. Periodic limb movements in sleep - State-dependent excitability of the spinal flexor reflex**
Bara-Jimenez W., Aksu M., Graham B., Sato S., Hallett M.
NEUROLOGY, vol.54, no.8, pp.1609-1615, 2000 (SCI-Expanded)
- XXIV. Restless legs syndrome: Clinical overview and treatment Huzursuz bacak sendromu: Klinik ozellikler ve tedavi**
Aksu M.
Erciyes Tip Dergisi, vol.22, no.1, pp.58-64, 2000 (SCI-Expanded)
- XXV. Results of physical therapy and rehabilitation in patients with brachial plexus injury Brakial pleksus yaralanmali hastalarda fizik tedavi ve rehabilitasyon sonucları**
DEMİR H., KIRNAP M., Aksu M.
Erciyes Tip Dergisi, vol.21, no.1, pp.42-46, 1999 (SCI-Expanded)
- XXVI. Double infraorbital nerve as a variation: report of two cases**
Gunay G., Aycan K., Aksu M., Coruh A.
EUROPEAN JOURNAL OF PLASTIC SURGERY, vol.21, no.8, pp.405-407, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. Editorial**
Aksu M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGİSİ, vol.6, no.3, 2019 (Peer-Reviewed Journal)
- II. Editorial**
AKSU M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGİSİ, vol.6, no.2, 2019 (Peer-Reviewed Journal)
- III. Editorial**
AKSU M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGİSİ, vol.6, no.1, 2019 (Peer-Reviewed Journal)
- IV. Rationale and Design of the Turkish Sleep Apnea Database - TURKAPNE: A National, Multicenter, Observational, Prospective Cohort Study**
PEKER Y., Basoglu Ö. K., Fırat H., URSAVAŞ A., ÖZSANCAK UĞURLU A., Kerget B., İLHAN ALGIN D., KARADENİZ D., DURSUNOĞLU D., GÜNEY E., et al.
Turkish Thoracic Journal, vol.19, pp.136-140, 2018 (Scopus)
- V. Editorial**
Aksu M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TBB DERGİSİ, vol.5, no.2, 2018 (Peer-Reviewed Journal)
- VI. Cyclic Alternating Pattern in Obstructive Sleep Apnea Patients with versus without Excessive Sleepiness.**
KORKMAZ S., Bilecenoglu N., AKSU M., YOLDAŞ T. K.
Sleep Disorders, 2018 (Peer-Reviewed Journal)
- VII. Editorial**
Aksu M.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TBB DERGİSİ, vol.5, no.1, 2018 (Peer-Reviewed Journal)
- VIII. Do Botulinum Toxin-A Injections Into The Paraspinal Muscles Create An Idiopathic Like Scoliosis: An In Vivo Study On Rats.**
SARIYILMAZ K., ÖZKUNT O., AKSU M., GEMALMAZ H. C., SUNGUR M., KOCHAİ A., DİKİCİ F.
The Journal of Turkish Spinal Surgery, vol.28, no.2, pp.75-82, 2017 (Peer-Reviewed Journal)
- IX. DO BOTULINUM TOXIN-A INJECTIONS INTO THE PARASPINAL MUSCLES CREATE AN IDIOPATHIC LIKE SCOLIOSIS: AN IN VIVOSTUDY ON RATS**

- SARIYILMAZ K., ÖZKUNT O., AKSU M., GEMALMAZ H. C., SUNGUR M., KOCHAİ A., DİKİCİ F.
 Journal of Turkish Spinal Surgery, vol.28, no.2, pp.75-82, 2017 (Peer-Reviewed Journal)
- X. DO BOTULINUM TOXIN-A INJECTIONS INTO THE PARASPINAL MUSCLES CREATE AN IDIOPATHIC LIKE SCOLIOSIS: AN IN VIVO STUDY ON RATS
 SARIYILMAZ K., ÖZKUNT O., AKSU M., GEMALMAZ H. C., SUNGUR M., KOCHAİ A., DİKİCİ F.
 The Journal of Turkish Spinal Surgery, vol.28, no.2, pp.75-82, 2017 (Peer-Reviewed Journal)
- XI. Prevalence of Restless Legs Syndrome in Patients Treated with Peritoneal Dialysis Clinical and Biochemical Characteristics among Patients with and without Restless Legs Syndrome
 KORKMAZ S., TOKGOZ B., İSMAİLOĞULLARI S., KOCYIGIT I., KOCYIGIT M., AKSU O. B., AKSU M.
 Open Journal of Nephrology, vol.3, no.1, pp.44-50, 2013 (Peer-Reviewed Journal)
- XII. Carpal tunnel syndrome in hemodialysis patients
 DEMİR H., KIRNAP M., Utas C., Ersoy A., Ozugul Y., Aksu M.
 European Journal of Physical Medicine and Rehabilitation, vol.8, no.6, pp.186-188, 1998 (Scopus)

Books & Book Chapters

- I. Sporcuların Nörolojik Sorunları
 Aksu M., Koşak S.
 in: Klinik Spor Hekimliği, tolga Saka, Editor, Güneş Kitabevi, Ankara, pp.233-242, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. RADYOTERAPİ İLE İLİŞKİLİ HUZURSUZ BACAKLAR SENDROMU
 Aksu M.
 57.Uluslararası Nöroloji Kongresi, Antalya, Turkey, 27 November - 02 December 2021, pp.77
- II. Epileptik Nöbet ile Seyreden Strongyloides Stercoralis Enfestasyonu: Olgu Sunumu
 Aksu M.
 Ulusal Nöroloji Kongresi, Ankara, Turkey, 28 November - 02 December 2020, pp.1
- III. Parkinson Hastalığına Eşlik Eden Psikiyatrik Tabloların DBS Odağını Seçme Üzerine Etkisi: Bir Olgu Dolayısıyla
 Öztürk G., ÖZER ÇERİ Ü., BATMAZ M., AKSU M.
 7. Bakırköy Nöropsikiyatri Günleri, Turkey, 7 - 08 January 2017
- IV. Augmentation of restless legs syndrome with pregabalin treatment: a case report
 Korkmaz S., Bileceoglu T., Aksu M.
 16th Congress of the European-Federation-of-Neurological-Societies (EFNS), Stockholm, Sweden, 8 - 11 September 2012, vol.19, pp.457
- V. Effects of dopamine agonist treatment on spinal cord excitability in patients with restless legs syndrome
 Bara-Jimenez W., Aksu M., Leon-Sarmiento F. E., Malone M. F., Lai R. Y. K., Chizh B. A., Maltby K., Hallett M., Chase T. N.
 21st Annual Symposium on Etiology, Pathogenesis, and Treatment of Parkinson's Disease and Other Movement Disorders, Washington, Kiribati, 07 October 2007, vol.22
- VI. H2O15PET study of tics generation and suppression in patients with Tourette's syndrome and suppression of blinking in normal subjects.
 Lerner A., Boudreau E., Baig A., Hanakawa T., Pagan F., Garraux G., Mari Z., Bara-Jimenez W., Aksu M., Sato S., et al.
 5th International Symposium on Functional Neuroreceptor Mapping of the Living Brain, Vancouver, Canada, 15 - 17 July 2004, vol.22

Activities in Scientific Journals

Türk Uyku Tıbbı Dergisi, First Editor, 2018 - 2021

Memberships / Tasks in Scientific Organizations

Asian Sleep Research Society, Executive Board Member, 2018 - Continues, Japan

Türk Uyku Tıbbı Derneği Yeterlilik Kurulu, Executive Board Member, 2017 - Continues, Turkey

Scientific Refereeing

MEDICINA (KAUNAS, LITHUANIA), National Scientific Refreed Journal, April 2023

SLEEP MEDICINE, Journal Indexed in SSCI, April 2023

SLEEP AND BIOLOGICAL RHYTHMS, Journal Indexed in SSCI, April 2023

SLEEP MEDICINE, Journal Indexed in SSCI, March 2023

JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGİSİ, National Scientific Refreed Journal, September 2022

SLEEP MEDICINE, Journal Indexed in SSCI, September 2022

SLEEP MEDICINE, Journal Indexed in SSCI, June 2022

TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, April 2022

SLEEP MEDICINE REVIEWS, Journal Indexed in SSCI, September 2021

SLEEP AND BIOLOGICAL RHYTHMS, Journal Indexed in SSCI, June 2021

TÜRK UYKU TIBBI DERGİSİ, National Scientific Refreed Journal, May 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Tübitak, Turkey, April 2021

SLEEP MEDICINE, Journal Indexed in SSCI, March 2021

TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, March 2021

Tasks In Event Organizations

Aksu M., Asian Sleep Research Society Meeting, Scientific Congress, İstanbul, Turkey, Kasım 2020

Aksu M., Karadeniz D., Öztura İ., Baklan B., Uyku Akademisi, Scientific Congress, Edirne, Turkey, Nisan 2019

Aksu M., Asian Sleep Reserch Society Meeting, Scientific Congress, Sapporo, Japan, Temmuz 2018

Aksu M., Peigneux P., World Sleep Meeting, Scientific Congress, İstanbul, Turkey, Kasım 2015

Metrics

Publication: 50

Citation (WoS): 1707

Citation (Scopus): 1937

H-Index (WoS): 10

H-Index (Scopus): 11

Congress and Symposium Activities

The 10th Congress of Asian Sleep Research Society , Moderator, İstanbul, Turkey, 2023

The 10th Congress of Asian Sleep Research Society, Session Moderator, İstanbul, Turkey, 2023

22. Ulusal Uyku Tıbbı Kongresi, Invited Speaker, Aydin, Turkey, 2022
- 22.Ulusel Uyku Tıbbı Kongresi, Invited Speaker, Aydin, Turkey, 2022
22. Ulusal Uyku tıbbı Kongresi, Session Moderator, Aydin, Turkey, 2022
22. Ulusal Uyku Tıbbı Kongresi, Session Moderator, Aydin, Turkey, 2022
58. Ulusal Nöroloji Kongresi, Invited Speaker, Antalya, Turkey, 2022
- 58.Ulusel nöroloji Kongresi, Session Moderator, Antalya, Turkey, 2022
38. Ulusal Klinik Nörofizyoloji Ege-EMG Kongresi, Invited Speaker, Muğla, Turkey, 2022
38. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Session Moderator, Muğla, Turkey, 2022
- Uyku Tıbbı Webinar, Invited Speaker, Ankara, Turkey, 2022
- Nörolojik Hastalıklarda uyku tıbbı çalışayı, Invited Speaker, Ankara, Turkey, 2022
- 57.Ulusel Nöroloji Kongresi', Session Moderator, Antalya, Turkey, 2021
- 57.Ulusel Nöroloji Kongresi', Invited Speaker, Antalya, Turkey, 2021
- 57.Ulusel Nöroloji Kongresi', Invited Speaker, Antalya, Turkey, 2021
21. Ulusal Uyku Tıbbı Kongresi, Session Moderator, İstanbul, Turkey, 2021
- 21.Ulusel Uyku Tıbbı Kongresi, Invited Speaker, İstanbul, Turkey, 2021
21. Ulusal Uyku Tıbbı Kongresi, Invited Speaker, İstanbul, Turkey, 2021
8. Ulusal Uyku Tıbbı Teknikerliği ve Teknisyenliği Kongresi, Invited Speaker, İstanbul, Turkey, 2021
- IV. Nörolojik Hastalıklarda Uyku Tıbbı Online Çalışayı , Session Moderator, Ankara, Turkey, 2021