

## Asst. Prof. TUĞBA GÖKBEL

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-2673-9092

Publons / Web Of Science ResearcherID: A-5004-2019

ScopusID: 57191199885

Yoksis Researcher ID: 163035

### Education Information

Expertise In Medicine, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, Turkey 2012 - 2016

Undergraduate, Aydın Adnan Menderes University, School Of Medicine, Turkey 2003 - 2009

### Research Areas

Health Sciences

### Academic Titles / Tasks

Assistant Professor, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2018 - Continues

### Jury Memberships

Doctorate, Doctorate, Kocaeli Üniversitesi, January, 2020

Post Graduate, Post Graduate, Kocaeli Üniversitesi, January, 2020

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

- I. **Efficacy of Kinesio® tapes in obstetrical brachial plexus injury: a randomized controlled trial**  
**Efficacité des bandes Kinesio® dans le plexus brachial obstetrical: essai contrôlé randomisé**  
ÇEKMECE Ç., SADE S. I., İNANIR M., Selçuk B., GÖKBEL T., Demir O., DURSUN E., DURSUN N.  
Hand Surgery and Rehabilitation, vol.42, no.3, pp.214-219, 2023 (SCI-Expanded)
- II. **Intermittent serial casting for wrist flexion deformity in children with spastic cerebral palsy: a randomized controlled trial**  
Dursun N., Gökbel T., Akarsu M., Bonikowski M., Pyrzanowska W., Dursun E.  
DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY, vol.63, no.6, pp.743-747, 2021 (SCI-Expanded)
- III. **SWITCHING FROM ONABOTULINUMTOXIN-A TO ABOBOTULINUMTOXIN-A IN CHILDREN WITH CEREBRAL PALSY TREATED FOR SPASTICITY: A RETROSPECTIVE SAFETY AND EFFICACY**

## EVALUATION

DUR SUN N., AKARSU M., GÖKBEL T., AKYUZ M., KARACAN Ç., DUR SUN E.

JOURNAL OF REHABILITATION MEDICINE, vol.51, no.5, pp.390-394, 2019 (SCI-Expanded)

### IV. **Randomized Controlled Trial on Effectiveness of Intermittent Serial Casting on Spastic Equinus Foot in Children with Cerebral Palsy after Botulinum Toxin-A Treatment**

Dursun N., Gökbel T., Akarsu M., Dursun E.

American Journal of Physical Medicine and Rehabilitation, vol.96, pp.221-225, 2017 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effects of Immersive Virtual Reality-Based Movement Therapy on Upper Extremity Functions and Cognitive Functions in Stroke Patients**  
DEMİR O. B., GÖKBEL T., BAYDEMİR C., DUR SUN E.  
Internation Journal of Health Studies, vol.9, no.3, pp.37-42, 2023 (Peer-Reviewed Journal)
- II. **Improved Sitting Balance in Children with Cerebral Palsy: Body Functions to Activity and Participation**  
Akyuz M., DUR SUN N., GÖKBEL T., ÇEKMECE Ç., DUR SUN E.  
JOURNAL OF PEDIATRIC NEUROLOGY, vol.20, no.06, pp.386-391, 2022 (ESCI)
- III. **The Effect of Transcranial Direct Current Stimulation Therapy on Upper Extremity Motor Functions in Patients with Chronic Stroke: A Prospective Randomized Controlled Study**  
**Kronik İnmeli Hastalarda Transkraniyal Doğru Akım Stimülasyon Tedavisinin Üst Ekstremitte Motor Fonksiyonları Üzerine Olan Etkisi: Prospektif Randomize Kontrollü Bir Çalışma**  
Özcan E., GÖKBEL T., ÇEKMECE Ç., DUR SUN N.  
Turkiye Klinikleri Journal of Medical Sciences, vol.42, no.2, pp.101-110, 2022 (Scopus)
- IV. **GMFCS level improvement in children with cerebral palsy treated with repeat botulinum toxin injections and intensive rehabilitation: A retrospective study**  
DUR SUN N., Akyuz M., GÖKBEL T., Akarsu M., YILMAZ E., Karacan C., DUR SUN E.  
JOURNAL OF PEDIATRIC REHABILITATION MEDICINE, vol.15, no.1, pp.107-112, 2022 (ESCI)
- V. **Thoracic Spinal Stenosis: Surgical Approaches and Outcomes**  
Gökbel A., Seçer M., Gökbel T.  
Middle Black Sea Journal of Health Science, vol.7, 2021 (Peer-Reviewed Journal)
- VI. **Isotretinoin Treatment-Induced Sacroiliitis**  
GÖKBEL T., GÖZPINAR G., DUR SUN N., DUR SUN E.  
Turkiye Klinikleri Journal of Case Reports, vol.29, 2021 (Peer-Reviewed Journal)
- VII. **Effects of robot-assisted gait training in chronic stroke patients treated by botulinum toxin-a: A pivotal study**  
Erbil D., Tuğba G., Murat T. H., Melike A., Merve A., Çağla K., Mehmetali C. C., Akay O., Nigar D.  
PHYSIOTHERAPY RESEARCH INTERNATIONAL, vol.23, no.3, 2018 (ESCI)
- VIII. **Evaluation of dance therapy effects on gait pattern in patients with previous cerebrovascular events: Randomized study results from a single center**  
Dursun E., Yalçın S., Gökbel T., Karacan Ç., Dursun B. M., Akarsu M., Dursun N.  
Edorium Journal of Disability and Rehabilitation, vol.2, pp.124-130, 2016 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

### I. **Neurofeedback therapy in CP**

GÖKBEL T.

International Society for Prosthetics and Orthotics (ISPO)-Program of the Interdisciplinary Symposium - Advances in the Therapy of Patients with CP; New technologies., Poland, 26 November 2022

- II. **Efficacy of Musical Activities on Happiness, Activity and Participation in Children with Cerebral Palsy**  
GÖKBEL T., Dursun B. M.  
76th AACPDM Annual Meeting 2022; Las Vegas, Nevada, 21 September 2022
- III. **The Clinical Efficacy of Kinesiotaping in Children with Obstetric Brachial Plexus Injury**  
ÇEKMECE Ç., SADE S. I., DURSUN N., İNANIR M., GÖKBEL T., SELÇUK B.  
32nd European Academy of Childhood Disability Annual Meeting 2020, Poznan, Poland, 25 - 28 November 2020
- IV. **Improved Sitting Balance in Children with Cerebral Palsy: Body Functions to Activity and Participation**  
Akyuz M., GÖKBEL T., DURSUN N., AKARSU M., KARACAN Ç., DURSUN E.  
32nd European Academy of Childhood Disability Annual Meeting 2020, Poznan, Poland, 25 - 28 November 2020
- V. **Botulinum Toxin A in the Management of Children with Brachial Plexus Injury: Case Presentation**  
Gökbel T., Dursun N., Çekmece Ç., Akarsu M., Dursun E.  
74th AACPDM Annual Meeting, New Jersey, United States Of America, 23 - 26 September 2020
- VI. **Improved Sitting Balance in Children with Cerebral Calsy: Body Functions to Activity and Participation.**  
Akyuz M., DURSUN N., GÖKBEL T., ÇEKMECE Ç., DURSUN E.  
AACPDM 74th Annual Meeting, New Orleans, United States Of America, 23 - 26 September 2020
- VII. **Management of Upper Extremity with Botulinum Toxin A and Occupational Therapy: Factors Influencing Treatment Outcome in Children with Cerebral Palsy**  
Dursun N., Çekmece Ç., Gökbel T., Dursun E.  
74th AACPDM Annual Meeting, New Jersey, United States Of America, 23 - 26 September 2020
- VIII. **Treating adductor hypertonia with botulinum toxin A in children with cerebral palsy: Improvement in OGS**  
GÖKBEL T., AKARSU M., AKYÜZ M., DURSUN N., DURSUN E.  
Combined AACPDM 73rd IAACD 2nd Meeting, 18 - 21 September 2019
- IX. **A randomized controlled trial in patients with cerebral palsy treated by botulinum toxin type A for spastic pronation deformity: Home exercise program versus combined treatment with twister and home exercise program.**  
Akyüz M., Karacan Ç., Akarsu M., Dursun E., Gökbel T., Dursun N.  
Combined AACPDM 73rd and IAACD 2ndT Meeting, California, United States Of America, 18 - 21 September 2019
- X. **Long term improvement on GMFCS level of patients with cerebral palsy treated by an integrated approach of repeated botulinumtoxin A injections**  
Dursun N., Akyüz M., Gökbel T., Akarsu M., Karacan Ç., Dursun E.  
Combined AACPDM 73rd and IAACD 2ndT Meeting, California, United States Of America, 18 - 21 September 2019, pp.170
- XI. **Spastik pronasyondeformitesine yönelik botulinumtoxin-A enjeksiyonu uygulanan serebralpalsili hastalarda randomize kontrollü çalışma: Tvister ve ev egzersiz programı**  
AKARSU M., AKYÜZ M., KARACAN Ç., DURSUN E., GÖKBEL T., DURSUN N.  
27. Ulusal FTR kongresi, Turkey, 17 - 21 April 2019
- XII. **Serebral palsili çocukların spastisite tedavisinde onabotulinumtoxinA'dan abobotulinumtoxinA'ya geçiş: retrospektif güvenilirlik ve etkinlik değerlendirmesi**  
AKARSU M., AKYÜZ M., KARACAN Ç., DURSUN E., GÖKBEL T., DURSUN N.  
27. Ulusal FTR kongresi, Turkey, 17 - 21 April 2019
- XIII. **Switching from onabotulinumtoxinA to abobotulinumtoxinA in children with cerebral palsy treated for spasticity: A retrospective safety evaluation**  
DURSUN N., AKARSU M., Akyuz M., GÖKBEL T., KARACAN Ç., DURSUN E.  
72nd AACPDM Annual Meeting, United States Of America, 9 - 13 October 2018
- XIV. **Switching from onabotulinumtoxinA to abobotulinumtoxinA in children with cerebral palsy treated for spasticity: A retrospective safety evaluation**  
DURSUN N., AKARSU M., Akyuz M., GÖKBEL T., KARACAN Ç., DURSUN E.  
12 th ISPRM World Congress, Paris, France, 8 - 12 July 2018, vol.61, pp.317

- XV. **Serebrovaskuler olay geçirmiş hemiplejik hastalarda step egzersizinin etkinliği,**  
KARACAN Ç., DURSUN N., ÇEKMECE Ç., GÖKBEL T., Akyuz M., AKARSU M., OGUZHAN BAHADIR D., DURSUN E.  
26. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Turkey, 27 April 2017
- XVI. **Inmeli hastalarda robotik rehabilitasyonun denge ve yürüme fonksiyonları üzerine olan etkileri**  
GÖKBEL T., DURSUN N., Akyuz M., KARACAN Ç.  
26. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Turkey, 27 April 2017
- XVII. **Spastik el bileği fleksiyon deformitesi botulinum toksin A ile tedavi edilen serebral palsili olgularda aralıklı seri alçılama uygulamalarının etkinliği.**  
DURSUN N., AKARSU M., GÖKBEL T., BONIKOWSKI M., PYRZANOSKA W.  
26. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Turkey, 26 April 2017
- XVIII. **Effects of intermittent serial casting on children with cerebral palsy**  
DURSUN N., GÖKBEL T., AKARSU M., KARALI D. G., DURSUN E.  
American Academy of Cerebral Palsy and Developmental Medicine, Austin, 21 - 24 October 2015
- XIX. **Development of a Music Therapy Project in a Neurological Rehabilitation Setting in Turkey**  
DURSUN B. M., TAŞÖREN Y., AKYEL S., ŞEN S., KARACAN Ç., ÇAPA TAYYARE B., GÖKBEL T., KARADENİZ E., ALVER T., DURSUN E.  
International Neurology and Rehabilitation Meeting (INEREM), 4 - 06 June 2015
- XX. **Is Dance Therapy Helpful on Balance and Gait of Patients with Cerebral Palsy**  
KARACAN Ç., BERİL MELİNA D., SONER A., ŞEN S., DEMİR O. B., ÇAPA TAYYARE B., GÖKBEL T.  
International Neurology and Rehabilitation Meeting (INEREM), 4 - 06 June 2015
- XXI. **Treating Stroke Patients with tango**  
GÖKBEL T., KARACAN Ç., KARADENİZ E., ALVER T., DURSUN B., OB D., DURSUN N.  
International Neurology and Rehabilitation Meeting, 4 - 06 June 2015

## Scientific Refereeing

AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION, SCI Journal, July 2021

## Metrics

Publication: 33

Citation (WoS): 51

Citation (Scopus): 62

H-Index (WoS): 4

H-Index (Scopus): 4

## Awards

Gökbel T., International Scholarship, American Academy For Cerebral Palsy And Developmental Medicine, September 2019

Dursun N., Akarsu M., Gökbel T., Bonikowski M., Pyrzanowska W., Dursun E., Sözlü Bildiri Ödülü (Üçüncülük) Spastik el bileği fleksiyon deformitesi botulinum toksin A ile tedavi edilen serebral palsili olgularda aralıklı seri alçılama uygulamalarının etkinliği, Türkiye Fiziksel Tıp Ve Rehabilitasyon Derneği, April 2017

Gökbel T., Student Scholarship, American Academy For Cerebral Palsy And Developmental Medicine, October 2015