

## CURRICULUM VITAE

**Engin CAKAR, Associate Professor**

Title : MD, Professor  
Speciality : Physical Medicine and Rehabilitation  
Electrodiagnostic Neurology  
Algology (Pain Medicine)  
Date of Birth : 1975  
Nationality : Turkey  
Contact Details : Acibadem – Üsküdar Istanbul Turkey  
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### **Linguistic Skills**

Language 1 : Turkish (mother tongue)  
Language 2 : English (fluent)

### **Academic Qualifications:**

2016	: Professor	(Uskudar University)
2011	: Associate Professor	(Gulhane Military Medical Academy)
2011	: Specialist in Algology (Pain Medicine)	(Gulhane Military Medical Academy)
2010	: Electrodiagnostic Neurology, MSc	(Marmara University)
	(EMG, Transcranial magnetic stimulation)	(Harvard University)
	(Transcranial Direct Current stimulation))	
2007	: Assistant Professor	(Gulhane Military Medical Academy)
2005	: Specialist in Physical Medicine and Rehabilitation	(Gulhane Military Medical Academy)
1999	: Doctor of Medicine, General Practitioner	(Gulhane Military Medical Academy)

## Clinical Experiences

2016-	: Uskudar University & Memorial Helath Group	<sup>1</sup> PMR specialist, Professor,
2012- 2016	: Istanbul Medipol University	<sup>1</sup> PMR specialist, Associate Professor <sup>2</sup> Medical director and coordinator of PMR facilities of Medipol University affiliated hospitals
2007-2012	: Gulhane Military Medical Academy Haydarpasa Training Hospital	<sup>1</sup> PMR specialist, Asc Prof, Ass. Prof <sup>2</sup> Deputy Principle <sup>3</sup> Chief of Neurophysiology laboratory (EMG and TMS)
2005- 2007	: Gulhane Military Medical Academy Haydarpasa Training Hospital	<sup>1</sup> PMR specialist
2002-2005	: Gulhane Military Medical Academy Haydarpasa Training Hospital	<sup>1</sup> PMR residency
1999-2002	: General Practitioner	Family Medicine

## Interests:

Stroke Rehabilitation	Back and Neck Pain
Brain Injury Rehabilitation	Knee Pain
Spasticity rehabilitation	Musculoskeletal pain
Brain stimulation and neurorestoration	Stem cell
Robotic Rehabilitation	Platelet Rich Plasma (PRP)
Botulinum toxin injection	Prolotherapy

## Memberships:

Turkish Society of Physical Medicine and Rehabilitation

- Official Trainer of EMG

- Chief of Brain Stimulation and Neuro-restoration Study Group

Mediterranean Forum of Physical and Rehabilitation Medicine

Turkish Society of Algology

Turkish Society of Clinical Neurophysiology EEG-EMG

## **Organizations**

1. Chief of organizing committee of Stroke and Rehabilitation Symposium, September 2014
2. Scientific Secretariat of National PMR Congress, 2013, Turkey
3. Member of Scientific Committee Clinical Neurophysiology Symposium, 2013, Turkey
4. Member of Scientific Committee of Aziz Sevuktekin Stroke Rehabilitation Symposium, 2010
5. Member of Scientific Committee of National Orthotics and Prosthetics Congress, 2009

## **Publications:**

### **Articles published International Refereed Journals**

1. Agirman M, Durmus O, Ormeci T, Teker B, **Cakar E**. Diffuse idiopathic skeletal hyperostosis as a cause of dysphagia in a young patient with metabolic syndrome. PM R. 2014 Nov 20. pii: S1934-1482(14)01512-3. doi: 10.1016/j.pmrj.2014.11.006.
2. Ormeci T, Kilicarslan R, Durmus O, Malkoc M, **Cakar E**. A pictorial view to tarsal coalition: The presentation of two children with foot pain. Acta Reumatol Port. 2014 Aug 26.
3. Tekin L, Akarsu S, Durmuş O, **Cakar E**, Dinçer U, Kiralp MZ. The effect of dry needling in the treatment of myofascial pain syndrome: a randomized double-blinded placebo-controlled trial. Clin Rheumatol. 2013 Mar;32(3):309-15.
4. Durmus O, **Cakar E**, Ata E, Dincer U, Kiralp MZ. Cone-shaped epiphysis. Am J Phys Med Rehabil. 2014 Jan;93(1):92-3.
5. Durmus O, **Cakar E**, Ata E, Dincer U, Kiralp MZ. Chronic low back pain caused by osteopetrosis type 2. Rheumatol Int. 2013 Oct;33(10):2699-701.
6. Durmus O, **Cakar E**, Ata E, Dincer U, Kiralp MZ. Symphalangism: Ankylosis of the Interphalangeal Joints. Am J Phys Med Rehabil. 2012 May 31. [Epub ahead of print]
7. Tekin L, **Cakar E**, Tuncer SK, Dinçer U, Kiralp MZ. Femoral Nerve Entrapment after High Energy Knee Trauma. J Emerg Med. 2012 Mar 1. [Epub ahead of print]

8. Durmus O, Tekin L, Carli AB, **Cakar E**, Acar A, Ulcay A, Dincer U, Kiralp MZ. Hepatitis B virus reactivation in a Juvenile Rheumatoid arthritis patient under treatment and its successful management: a complicated case. *Rheumatol Int.* 2011 Nov 16. [Epub ahead of print]
9. **E Cakar**, Ozcan E, Ozgorgu E, Durmus O, Karan A, Kiralp MZ. Health and labour questionnaire: Turkish adaptation for ankylosing spondylitis. *Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi-Turkish Journal of Physical Medicine and Rehabilitation* (In press)
10. Bodur H, Ataman S, Buğdaycı DS, Rezvani A, Nas K, Uzunca K, Emlakçioğlu E, Karatepe AG, Durmuş B, Sezgin M, Ayhan F, Yazgan P, Duruöz T, Yener M, Gürkan A, Kırnep M, **Cakar E**, Altan L, Soydemir R, Capkın E, Tekeoğlu I, Aydın G, Günendi Z, Nacır B, Sallı A, Oztürk C, Memiş A, Turan Y, Kozanoğlu E, Sivrioğlu K; Türkiye Romatizma Araştırma ve Savaş Derneği [TRASD] (Turkish League Against Rheumatism) Ankylosing Spondylitis [AS] Study Group. Description of the registry of patients with ankylosing spondylitis in Turkey: TRASD-IP. *Rheumatol Int.* 2012 Jan;32(1):169-76..
11. Bodur H, Ataman S, Rezvani A, Buğdaycı DS, Cevik R, Birtane M, Akıncı A, Altay Z, Günaydın R, Yener M, Koçyiğit H, Duruöz T, Yazgan P, **Cakar E**, Aydın G, Hepgüler S, Altan L, Kırnep M, Olmez N, Soydemir R, Kozanoğlu E, Bal A, Sivrioğlu K, Karkucak M, Günendi Z. Quality of life and related variables in patients with ankylosing spondylitis. *Qual Life Res.* 2011 May;20(4):543-9.
12. **Cakar E**, Durmus O, Tekin L, Dincer U, Kiralp MZ The ankle-foot orthosis improves balance and reduces fall risk of chronic spastic hemiparetic patients. *Eur J Phys Rehabil Med.* 2010 Sep;46(3):363-8.
13. **Cakar E**, U.Dincer, MZ.Kiralp, DB.Cakar, O.Durmus, H.Kilac, FC.Soydan, S.Sevinc, C.Alper, "Jumping combined exercise programs reduce fall risk and improve balance and life quality of elderly people who live in a long-term care facility", *European Journal of Physical and Rehabilitation Medicine* , Cilt 46, 59-67 pp., 2010.
14. **Cakar E**, U.Dincer, M.Z.Kiralp, H.Kilac, N.Tongur, E.Taub, "Turkish Adaptation of Motor Activity Log-28", *Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi-Turkish Journal of Physical Medicine and Rehabilitation (ISI)* , Cilt 56, 1-5 pp., 2010
15. O.H.Gündüz, M.Z.Kiralp, L.Ozçakar, **E.Cakar**, P.Yildirim, G.Akyuz, "Nerve conduction studies in patients with ankylosing spondylitis", *Journal of the National Medical Association (ISI)* , Cilt 102, 243-246 pp., 2010

16. **E.Cakar**, O.Durmus, U.Dincer, M.Z.Kiralp, F.C.Soydan, "The effect of marital status on health quality and fall risk of elderly people", *Turk Geriatri Dergisi-Turkish Journal of Geriatrics (ISI)* Cilt 14(4), 331-336pp., 2011
17. **Cakar E**, Taskaynatan MA, Dincer U, Kiralp MZ, Durmus O, Ozgöl A. Work disability in ankylosing spondylitis: differences among working and work-disabled patients. *Clin Rheumatol.* 2009 Nov;28(11):1309-14.
18. **Cakar E**, Dincer U, Kiralp MZ, Cakar DB, Durmus O, Kilac H, Soydan FC, Sevinc S, Alper C. Jumping combined exercise programs reduce fall risk and improve balance and life quality of elderly people who live in a long-term care facility. *Eur J Phys Rehabil Med.* 2009 Nov 10. [Epub ahead of print].
19. **Cakar E**, Dincer U, Kiralp MZ, Kilac H, Tongur N, Taub E. Turkish adaptation of Motor Activity Log-28. *Turk J Phys Med Rehab.* 2010;56:1-5.
20. **Cakar E**, Durmus O, Kiralp MZ, Dincer U. An unusual case of osteoid osteoma misdiagnosed as inflammatory joint disease and complex regional pain syndrome I. *Acta Reumatol Port.* 2009 - ;34(4):670-671.
21. **Cakar E**, Dinçer U, Kiralp MZ, Dursun H, Tekin L, Ozçakar L. An underreported complication of ankylosing spondylitis: scoliosis. *Acta Reumatol Port.* 2009;34(1):139-40.
22. Uzun G, **Cakar E**, Kiralp MZ, Carli A, Durmuş O, Senol MG, Mutluoğlu M, Uz O, Dinçer U, Ozçakar L. Neurological symptoms after a provocative dive: spinal DCS or anterior spinal artery syndrome? *Aviat Space Environ Med.* 2009;80(10):898-9.
23. Dincer U, **Cakar E**, Kiralp MZ, Kilac H, Dursun H. The effectiveness of the conservative treatments of the carpal tunnel syndrome: splinting, ultrasound and low level laser therapies. *Photomed Laser Surg,* 2009;27(1):119-25.
24. Kiralp MZ, Dinçer Ü, **Çakar E**, Dursun H. Complex regional pain syndrome: epidemiologic features, treatment approaches, workday loss and return to work/disability ratios. *Turk J. Rheumatol.* 2009;24(1);1-5.
25. Ozçakar L, **Cakar E**, Kiralp MZ, Carli AB, Durmuş O, Dinçer U. Thoracic outlet syndrome in a patient with Poland syndrome. *Ann Thorac Surg.* 2009;88(4):1354-6.
26. Ozcakar L, **Çakar E**, Kiralp MZ, Dinçer Ü. Static and dynamic sonography: a salutary adjunct to electroneuromyography for cubital tunnel syndrome. *Surg Neurol.* 2009; 72(3):311-2.
27. Özturk E, Dincer Ü, Sıldıroğlu O, **Cakar E**, Sönmez G, Mutlu H, Kiralp MZ, Basekim Ç, Dursun H, Kızılkaya E. Ankilozan spondilit hastalarında akciğer değişikliklerinin yüksek çözünürlüklü bilgisayarlı tomografi ile değerlendirilmesi. *Romatizma* 2008;2:38-41.

28. Dincer U, **Cakar E**, Kiralp MZ, Dursun H. Diagnosis delay in patients with ankylosing spondylitis: possible reasons and proposals for new diagnostic criteria. *Clin Rheumatol* 2008;26:457-62.
29. Dinçer Ü, Nacı B, **Çakar E**, Kiralp MZ, Dursun H. Triggering role of trauma on initiation of SAPHO syndrome: A case report. *Romatizma*, 2008;3: 106-108.
30. Dinçer Ü, **Çakar E**, Kiralp MZ, Dursun H. Can Isotretinoin Induce Sacroiliitis: Three Cases. *Romatizma* 2008;23(4):157-9.
31. Dincer U, **Cakar E**, Kiralp MZ, Dursun H. Assessment of sexual dysfunction in male patients with Ankylosing Spondylitis. *Rheumatol Int* 2007;27:561-6.
32. **Cakar E**, Dincer U, Kiralp MZ, Taskaynatan MA, Yasar E, Bayman EO, Ozgul A, Dursun H. Sexual problems in male ankylosing spondylitis patients: relationship with functionality, disease activity, quality of life, and emotional status. *Clin Rheumatol* 2007;26:1607-13.
33. Dincer U, **Cakar E**, Kiralp MZ, Bozkanat E, Kilac H, Dursun H. The pulmonary involvement in rheumatic diseases: pulmonary effects of ankylosing spondylitis and its impact on functionality and quality of life. *Tohoku J Exp Med* 2007;212:423-30.
34. Dincer U, Kiralp MZ, **Cakar E**, Yasar E, Dursun H. Caudal epidural injection versus non-steroidal anti-inflammatory drugs in the treatment of low back pain accompanied with radicular pain. *Joint Bone Spine* 2007;74:467-71
35. Duman I, Dincer U, Taskaynatan MA, **Cakar E**, Tugcu I, Dincer K. Reflex sympathetic dystrophy: a retrospective epidemiological study of 168 patients. *Clin Rheumatol*, 2007;26:1433-7.

#### **Presentations Offered in the International Scientific Meetings:**

1. **Cakar E**, Akyuz G, Cakar DB, Kiralp MZ. The functional effects of rTMS and home exercise program combination on a severely disabled chronic post-stroke patient: a case study. 7. World Congress of Neurorehabilitation. Melbourne, Australia, May 2012.
2. **E.Cakar**, Z.Isilak, M.Z.Kiralp, G.Akyuz. Low frequency rTMS is a safe method for post-stroke patients who had atrial fibrillation: a case report. 8th World Congress of Brain Injury "Brain Injury", 319 (vol 24 Supp I) Washington DC, US, March 2010.
3. **E.Cakar**, I.Yagci, E.Karadag-Saygi, H.Kilac, O.H.Gunduz, M.Z.Kiralp, G.Akyuz, The relationship between TMS evoked motor potentials and clinical status in chronic stroke 17. European Congress of ESPRM, "Abstract Book" Venice Italy, May 2010
4. **E.Cakar**, G.Akyuz, O.Ozyurt, O.Sildiroglu, A.Aytemkin, H.Mutlu, C.Ozturk, M.Z.Kiralp. The effect of repetitive transcranial magnetic stimulation on chronic stroke patients in regard to brain

reorganization, clinical status and electrophysiological parameters. 17. European Congress of ESPRM ."Abstract Book, Venice Italy, May 2010.

5. **Cakar E**, Durmus O, Kilac H, Kaya H, Koksal O, Dincer U, Kiralp MZ. Falls in Chronic Post-Stroke Patients and Predictive Value of Functional Tests. 8th World Congress 2010.
6. Yasar E, **Cakar E**, Durmus O, Tekin L, Dincer U, Kiralp MZ. The Effect of Ankle Foot Orthosis on Balance and Fall Risk of Post-Stroke Hemiplegic Patients: Preliminary Results. 8th World Congress 2010.
7. **Cakar E**, Durmuş O, Dincer U, Kiralp MZ. Sexual disability in ankylosing spondylitis patients and communication abilities with partners and health professionals. 5. World Congress of ISPRM, Haziran 2009 (poster)
8. **Cakar E**, Durmuş O, Dincer U, Kiralp MZ, Kilac H, Soydan FC, Alper C. Effect of marital status on the elderly people life who live in a long term care facility in regards to health related quality of life, depression and fall risks. 5. World Congress of ISPRM, Haziran 2009 (poster)
9. Kiralp MZ, **Cakar E**, Dincer U, Durmus O. Effectiveness of the Physical Therapy Agents On Lumbar Spondylosis Treatment. 2009 ACR/ARHP Annual Scientific Meeting. ABD. (sözlü sunum)
10. **Cakar E**, Durmuş O, Dincer U, Kiralp MZ. Work Disability in ankylosing spondylitis. 7. Mediterranean Congress of Physical and Rehabilitation Medicine, Abstract Book Eylül 2008, (sözlü sunum).
11. Dincer U, **Cakar E**, Kiralp MZ, Kilac H, Dursun H. "Comparison of splinting plus ultrasound therapy, splinting plus low level laser therapy and only splinting in the treatment of carpal tunnel syndrome Abstract Book, Annual European Congress of Rheumatology, Barcelona, 2007. (poster)
12. Dincer U, **Cakar E**, Kiralp MZ, Dursun H. " Can isotretinoin induce sacroiliitis", Abstract Book, Annual European Congress of Rheumatology, Barcelona, 2007. (poster)
13. Dincer U, **Cakar E**, Kiralp MZ, Bozkanat E, Dursun H. "The pulmonary function tests in ankylosing spondylitis patients and relationship with clinical features and quality of life" Abstract Book, Annual European Congress of Rheumatology, Barcelona, 2007. (poster)
14. Kiralp MZ, Dincer U, **Cakar E**, Taskaynatan MA, Ozgul A, Dursun H., "Sexual dysfunction in ankylosing spondylitis: Preliminary results", Annual European Congress of Rheumatology, Vienna, 2005. (poster)
15. Kiralp MZ, Dincer U, **Cakar E**, Dursun H., "Experiences on complex regional pain syndrome type I: A retrospective assessment of 89 patients", Abstract Book, Annual European Congress of Rheumatology, Vienna, 2005. (poster)

16. Kiralp MZ, **Cakar E**, Oguzhan H, Dursun H. An epidemiologic study of chronic low back pain. Abstract Book, Annual European Congress of Rheumatology, 2004. (Poster).
17. Gunduz OH, Kiralp MZ, Yilmaz P, **Cakar E**, Ofluoglu D, Dursun H. Nerve conduction studies in ankylosing spondylitis patients. Abstract Book, Annual European Congress of Rheumatology, 2004. (poster)

#### Articles published National Refereed Journals:

1. **Cakar E**. Neuromodulation in Fibromyalgia Syndrome: Transcranial Magnetic Stimulation and Transcranial Direct Current Stimulation (Fibromiyalji Sendromu Tedavisinde Nöromodülasyon: Transkraniyal Manyetik Stimülasyon ve Transkraniyal Doğru Akım Stimülasyon). *Turkiye Klinikleri J PM&R-Special Topics* 2014;7(1):72-4.
2. Tekin L, Akarsu S, Çarlı A, **Cakar E**, Kiralp MZ, Dinçer Ü, Durmuş O Brachial Plexus Lesion Due to Malpositioning During Thyroid Surgery: A Case Report. 2011, Volume 14, Number 3-4, Page(s) 080-084.
3. Tekin L, Durmuş O, **Cakar E**, Ata E, Akarsu S, Dinçer Ü, Kiralp MZ. Association of Complex Regional Pain Syndrome Type 1 and Hill-Sachs Lesion: Case Report. 2012, Volume 15, Number 1, Page(s) 012-015
4. Özşahin M, Durmuş O, **Cakar E**, Dinçer ü, Özdemir M, Kiralp MZ. Delayed Spinal Cord Injury After High Voltage Electrical Injury: A Case Report. 2012, Volume 15, Number 1, Page(s) 023-026
5. **Çakar E**, Durmuş O, Dinçer Ü, Kiralp MZ. Periferik fasiyal sinir paralizisi: sevk zincirinde FTR'nin yeri ve rehabilitasyon sonuçları. *FTR Bil Der* 2009;12:117-21.
6. **Çakar E**, Sert G, Durmuş O, Dinçer Ü, Kiralp MZ. Aydınlatılmış onamin günümüzdeki yeri: Fiziksel tıp ve rehabilitasyon pratiğindeki sık uygulamalar için örnekler eşliğinde. *FTR Bil Der* 2009;12:140-50.
7. **Çakar E**, Durmuş O, Dinçer Ü, Kiralp MZ. Lipektomi ve abdominoplasti sonrası gelişen meralji parestetikanın FTR modaliteleri ile başarılı bir şekilde tedavisi. *FTR Bil Der* 2009;12:157-8.
8. **Çakar E**, Yaşar E, Taşkaynatan MA, Balaban B, Alaca R, Möhür H. Proksimal femurun kemik mineral yoğunluğu ve radyolojik olarak zaman içindeki değişimlerinin araştırılması. *FTR Bil Der*. 2008;3:129-132.
9. Dinçer Ü, **Çakar E**, Kiralp MZ, Dursun H., "Diplejik serebral palsili hastalarda Botulinum toksin uygulaması sonrasında fizyoterapi ve alt ekstremitte ortezinin etkinliğinin karşılaştırılması", *Türk Fiz Tıp Rehab Derg*. 2008;54:41-5



10. Dinçer Ü, **Çakar E**, Kıralp MZ, Dursun H. Çarpan balığı (trakonya) ile yaralanmaya bağlı kompleks bölgesel ağrı sendromu: bir olgu nedeniyle. *FTR Bil Der.* 2008;1:27-29.
11. Dinçer Ü, **Çakar E**, Kıralp MZ, Dursun H., "Subakut ve kronik inmede modifiye zorunlu kullanma tedavisinin üst ekstremitte fonksiyonlarına etkisi", *Romatol Tıp Rehab*, (Basım aşamasında) (2008).
12. Dinçer Ü, **Çakar E**, Kıralp MZ, Dursun H., "Bilateral eşzamanlı fasiyal sinir paralizisi: bir olgu sunumu", *Romatol Tıp Rehab*, 2008; 1:51-54.
13. Kıralp MZ, **Çakar E**, Oguzhan H, Dursun H. Kronik bel ağrısında etyoloji. *Göztepe Tıp Dergisi.* 2005; 20(1): 46-48.

### **Presentations Offered in the National Scientific Meetings**

1. **Çakar E**, Dincer U, Kıralp MZ, Durmuş O. Ankilozan Spondilitli erkek hastalarda seksüel aktivite ile seks hormonlarının ilişkisi. 3. Ulusal Romatizmal Hastalıklar Kongresi. 2008 (poster).
2. **Çakar E**, Dincer U, Kıralp MZ, Durmuş O. Tethered kord sendromu ve sakroiliit birlikteliği: olgu sunumu. 3. Ulusal Romatizmal Hastalıklar Kongresi. 2008 (poster).
3. Dinçer Ü, **Çakar E**, Kıralp MZ, Dursun H., "Diplejik serebral palsili hastalarda Botulinum toksin ile kombine edilen fizyoterapi ve alt ekstremitte ortezinin etkinliğinin karşılaştırılması", 21. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Bildiri özetleri, Antalya, 2007.
4. Dinçer Ü, **Çakar E**, Kıralp MZ, Kılaç H, Gören Z, Dursun H., "Subakut inmede modifiye zorunlu kullanma tedavisinin etkinliği", 21. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Bildiri özetleri, Antalya, 2007. (poster)
5. Dinçer Ü, **Çakar E**, Kıralp MZ, Dursun H., "Diz osteoartritli hastaların bozulmuş denge fonksiyonunun restorasyonunda kombine fizik tedavi uygulamasının etkinliği", 21. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Bildiri özetleri, Antalya, 2007. (poster)
6. Dinçer Ü, **Çakar E**, Kıralp MZ, Yaşar E, Dursun H., "Ankilozan spondilitte tanısız gecikme ve muhtemel sebepleri" 2. Ulusal Romatizmal Hastalıklar Kongresi, Özet Kitabı, Antalya, 2006.
7. **Çakar E**, Dinçer Ü, Kıralp MZ, Bayman EÖ, Dursun H., "Ankilozan spondilitte hastalık aktivitesini belirlemede akut faz reaktanları ve BASDAI'nin karşılaştırılması", 2. Ulusal Romatizmal Hastalıklar Kongresi, Özet Kitabı, Antalya, 2006.
8. Dinçer Ü, Kıralp MZ, **Çakar E**, Dursun H., "Diz osteoartrinde obezite, radyolojik evre ve fonksiyonel durum arasındaki ilişkinin değerlendirilmesi", 20. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Bildiri özetleri, Bodrum-Muğla, 2005. (poster)

9. Dinçer Ü, Kıralp MZ, **Çakar E**, Dursun H., “DEXA yöntemi ile pelvis kemik mineral yoğunluğu ölçümü ve Singh indeksinin karşılaştırılması”, 20. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Bildiri özetleri, Bodrum-Muğla, 2005. (poster)

#### **Authorship of Book Chapter:**

1. Dursun H. **Çakar E**. Periferik sinir travmaları. Nörolojik rehabilitasyon. Ed: Turgut Göksoy, İstanbul, (2008). (Ulusal kitap bölümü)
2. Dinçer Ü, **Çakar E**. Periferik sinir muayenesi. Nörolojik rehabilitasyon. Ed: Turgut Göksoy, İstanbul, (2008). (Ulusal kitap bölümü)
3. **Çakar E**. Geriatrik Rehabilitasyon. Ed. Beyazova M, Gökçe-Kutsal Y. Fiziksel Tıp ve Rehabilitasyon. Ankara (baskıda). (Ulusal kitap bölümü).

#### **Translation of Book Chapters:**

1. **Çakar E**. Stroke in childhood. In Neurologic disorders in Childhood. 2009. (çeviri, baskıda).
2. **Çakar E**, Dursun H. Bölüm 13. Investigation of the genetic basis of rheumatic disease. Ed. Hochberg. In Rheumatology. 2009. (Alanında Kitap Bölüm Çevirmenliği - baskıda).
3. **Çakar E**. Bölüm 176. The Management of gout. Ed. Hochberg. In Rheumatology. 2009. (Alanında Kitap Bölüm Çevirmenliği - baskıda).
4. **Çakar E**. Bölüm 177. Calcium pyrophosphate dihydrate crystal associated arthropathy. Ed. Hochberg. In Rheumatology. 2009. (Alanında Kitap Bölüm Çevirmenliği - baskıda).

#### **Invited Lectures and Conferences**

1. “Injection Methods in Myofascial Pain Syndrome Treatment” Ismet Cetinyalcin Synposium, Istanbul University
2. “Transkraniyal Manyetik Stimülasyon” 24. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Antalya, 2013.
3. “Fasiyal Sinir Lezyonları ve Elektrofizyolojik Değerlendirme” 24. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Antalya, 2013.
4. “Transkraniyal Manyetik Stimülasyon” 23. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Antalya, 2011.
5. “Fasiyal Sinir Lezyonları ve Elektrofizyolojik Değerlendirme” 23. Ulusal Fiziksel Tıp ve Rehabilitasyon Kongresi, Antalya, 2011.

6. “Nörorehabilitasyonda yeni bir yaklaşım: Transkraniyal Manyetik Stimülasyon ve İnme” Türkiye Fiziksel Tıp ve Rehabilitasyon Derneği'nin aylık bilimsel toplantısı, Mart 2010.
7. “İnme ve Transkraniyal Manyetik Stimülasyon” Prof.Dr. Aziz Sevüktekin Günleri – İnme ve Rehabilitasyonu Sempozyumu, Ankara, 2010.
8. “Hazır ortezlerde seçim kriterleri – Üst ekstremitte ve vertebra” Uluslararası Katılımlı 7.Ulusal Protez-Ortez Kongresi, İstanbul, 2009.
9. “Ankilozan Spondilit ve Rehabilitasyonu” Türkiye Fiziksel Tıp ve Rehabilitasyon Derneği'nin aylık bilimsel toplantısı, Haziran 2007.