


<b>ORTHOPAEDICS AND TRAUMATOLOGY DEPARTMENT</b>			
<b>1. PERSONAL INFORMATION</b>			
Name Surname	Mehmet Akif AKÇAL		
Degree	Orthopaedics And Traumatology Specialist		
			
<b>2. EDUCATIONAL BACKGROUND</b>			
<b>SCHOOL</b>	<b>PLACE AND NAME OF THE SCHOOL</b>	<b>BEGINNING DATE</b>	<b>ENDING DATE</b>
Higher Education Board	Istanbul University Cerrahpaşa Medical Faculty/ Istanbul	1997	2003
Proficiency	Istanbul Göztepe Training and Research Hospital/ Istanbul	2005	2011
Postgraduate	Marmara University Health Sciences Institute Physical Education and Sports High School/ Istanbul	2006	2009
Postgraduate	Akdeniz University Anatomy Department	1016	At present
<b>3. SERVICE STATUS</b>			
<b>NAME AND PLACE OF DUTY</b>	<b>BEGINNING DATE</b>	<b>SEPERATION DATE</b>	
İstanbul Göztepe Training and Research Hospital/ Istanbul	2011	2011	
Artvin Public Hospital/ Artvin	2011	2011	
Kilis Public Hospital/ Kilis	2012	2013	
Antalya Atatürk Public Hospital/ Antalya	2013	2018	
Antalya Atatürk Public Hospital/ Antalya Deputy Shief Physician	2018	At present	
<b>4. KNOWLEDGE OF FOREIGN LANGUAGE</b>			
<b>KNOWLEDGE OF FOREIGN LANGUAGES</b>	<b>AVERAGE</b>	<b>WELL</b>	<b>EXCELLENT</b>
English			X

## 6. PUBLICATIONS AND NOTIFICATIONS

1. Ozkan K, Akman B, Unay K, Akcal MA, Eceviz E. Posttraumatic gluteal compartment syndrome: a case report. *Totbid Magazine* 2010 Ocak;9(1):35-9.
2. Cift H, Unay K, Ozkan K, Akcal MA, Eceviz E. Four extremity fractures in a patient with renal osteodystrophy. *J Ren Care*. 2010 Mar;36(1):21-4.
3. Atamturk D, Akcal MA, Duyar I, Mas N. Sex estimation from the radiographic measurements of the humerus. *Eurasian J. Anthropol*. 1(2):99–108, 2010
4. Poyanli O, Esenkaya I, Ozkut A, Akcal MA, Akan K, Unay K. Minimally Invasive Reduction Technique in Split Depression Type Tibial Pilon Fractures. *J Foot Ankle Surg*. 2012 Mar-Apr;51(2):254-7. (SCI Expanded)
5. Berkem L, Turkmen I, Unay K, Akcal MA, Aydemir N. Factors influencing outcome of knee bone marrow oedema : A clinical study, *Acta Orthop Belg*. 2013 Oct;79(5):572-7. (SCI Expanded)
6. Türkmensoy F, Türkmen I, Turhan Y, Ozkan K and Akcal MA, "Achilles Tendon Rupture with Isolated Medial Malleolar Fracture in Ipsilateral Ankle: A Case Report," *Open Journal of Orthopedics*, Vol. 3 No. 5, 2013, pp. 224-226. doi: 10.4236/ojo.2013.35042.
7. Unay K, Akcal MA, Gokcen B, Akan K, Esenkaya I, Poyanlı O. The relationship between intra-articular meniscal, chondral and ACL lesions: finding from 1,774 knee arthroscopy patients and evaluation by gender. *Eur J Orthop Surg Traumatol*. 2013 Sep 29. (SCI Expanded)
8. Akcal MA, Poyanli O, Unay K, Esenkaya I, Gokcen B, Fıratlıgil AS. Effect of N -butyl cyanoacrylate on fracture healing in segmental rat tibia fracture model. *J Orthop Surg Res*. 2014 Sep 11;9(1):76.
9. Türkmensoy F, Türkmen İ, Kemah B, Erinç S, Akçal MA, Traumatic hip dislocation without acetabulum and femoral neck fracture in a five - years - old child: a case report. *Göztepe Medical Journal* 29(2):133-136, 2014 doi:10.5222/J.GOZTEPETRH.2014.133
10. Akcal A, Karşıdağ S, Yıldız K, Yeşiloğlu N, Akcal MA, Kabukcuoğlu F The Effects of locally applied procaine on wound healing. *Arch Clin Exp Surg* (2015); 4(2)
11. Türkmen İ, Esenkaya İ, Ünay K, Akçal MA Rhabdomyolysis after tourniquet use in proximal tibial osteotomy: Case report and literature review. *Acta Orthop Traumatol Turc*. 2015;49(3):338-41. doi: 10.3944/AOTT.2015.13.0117. (SCI Exp.)
12. İyetin Y, Turkmen I, Sağlam Y, Akcal MA, Unay K, Unsac B. *J Child Orthop*. A modified surgical approach of the hip in children: is it safe and reliable in patients with developmental hip dysplasia? 2015 Jun;9(3):199-207.doi:10.1007/s11832-015-0659-7.
13. İflazoglu N, Ureyen O, Oner OZ, Tusat M, Akcal MA. Complications and risk factors for mortality in penetrating abdominal firearm injuries: analysis of 120 cases. *Int J Clin Exp Med*. 2015 Apr 15;8(4):6154-62. eCollection 2015.
14. İsmail Turkmen, İrfan Esenkaya, Koray Unay, Akcal MA, Rhabdomyolysis after tourniquet use in proximal tibial osteotomy: a case report and review of the literature. *Acta Orthop Traumatol Turc*. 2015;49(3):338-41. doi: 10.3944/AOTT.2015.13.0117.
15. Akcal A, Gorgulu T, Savas SA, Akcal MA, Ubur MC, Bassorgun CI. Circumflex scapular artery myocutaneous and/or vascularized scapular chimeric flap. *J Surg Res*. 2016 Nov;206(1):126-132.

16. Akcal A, Sirvan SS, Karsidag S, Görgülü T, Akcal MA, Ozagari A, Tatlidede S. Combination of ischemic preconditioning and postconditioning can minimise skin flap loss: experimental study. *J Plast Surg Hand Surg.* 2016 Aug;50(4):233-8. doi: 10.3109/2000656X.2016.1154468.
17. Akcal Arzu, Unal Kerim, Gorgulu Tahsin, Akcal Mehmet Akif, Bigat Zekiye. Reconstruction of midfoot bone and soft tissue loss with chimeric partial scapula and latissimus dorsi muscle flap and short perforator-based skin flap following gunshot injuries: Report of two cases. *Microsurgery.* 2016 Oct;36(7):598-603. doi: 10.1002/micr.30099. Epub 2016 Oct 13.
18. Demiroğlu M, Özkan K, Kılıç B, Akçal MA, Akkaya M, Özkan FÜ, Deep peroneal nerve palsy due to osteochondroma arising from fibular head and proximal lateral tibia, *International Journal of Surgery Case Reports*, Volume 31, 2017, 200-202.

## 7. POSTER PRESENTATIONS IN NATIONAL CONGRESSES

1. MA Akçal, K. Akan, İ. Odabaşı, E. Akgün, L. Berkem, AN. Aydemir, B. Gökçen. "Shoulder injuries in elite golf players" 9. Türk Spor Yaralanmaları Artroskopi ve Diz Cerrahisi Kongresi, İstanbul, Ekim 2008
2. MA Akçal, K. Ünay, N. Aydemir, L. Berkem, İ. Esenkaya. "Kollum femoris kırığı sonrası mortalite," 21. Milli Türk Ortopedi ve Travmatoloji Kongresi, P-077, Çeşme, İzmir, 2009. *Acta Orthopaedica et Traumatologica Turcica*, 43, Suppl.1, 114, 2009.
3. O. Poyanlı, K. Ünay, İ. Esenkaya, K. Akan, MA. Akçal, "Femur cisim kırıklarında artroskopik retrograt çivi uygulaması," 21. Milli Türk Ortopedi ve Travmatoloji Kongresi, P-305, Çeşme, İzmir, 2009. *Acta Orthopaedica et Traumatologica Turcica*, 43, Suppl.1, 170, 2009.
4. A. Altuntaş, MA. Akçal, E. Akgün. "Bayan futbolcularda sakatlanma insidansı ve lokalizasyonu" 10. Türk Spor Yaralanmaları Artroskopi ve Diz Cerrahisi Kongresi, PB21, Antalya, Ekim 2010.
5. MA. Akçal, E. Akgün, A. Altuntaş. "Yaş gruplarına göre sedanter popülasyonda sporun ne anlama geldiğinin ve düzenli sportif aktivitenin yapıp yapılmadığının sorgulanması" 10. Türk Spor Yaralanmaları Artroskopi ve Diz Cerrahisi Kongresi, PB19, Antalya, Ekim 2010.

## 8. ORAL PRESENTATIONS IN NATIONAL CONGRESSES

1. Ünay, K, MA. Akçal, İ. Esenkaya, O. Poyanlı, C. Demirçay, "Artroskopik menisektomi hastanın yürüme açısını değiştirir," 21. Milli Türk Ortopedi ve Travmatoloji Kongresi, S-146, Çeşme, İzmir, 2009. *Acta Orthopaedica et Traumatologica Turcica*, 43, Suppl.1, 47, 2009.
2. MA. Akçal, K. Ünay, K. Akan, B. Gökçen, İ. Esenkaya, O. Poyanlı. "Artroskopik menisküs yırtıkları ve kondral yaralanmalar, 1774 diz artroskopisi sonuçları. 10. Türk Spor Yaralanmaları Artroskopi ve Diz Cerrahisi Kongresi, SB55, Antalya, Ekim 2010.
3. MA. Akçal, O. Poyanlı, İ. Esenkaya, K. Ünay, N. Aydemir. "Segmenter tibia kırığı modelinde N-bütül siyanoakrilatın kırık iyileşmesi üzerine etkisinin sıçanlarda incelenmesi" *Ortopedi ve Travmatoloji İstanbul Buluşması 2011 SS07, İstanbul, Mayıs 2011*
4. L. Berkem, K. Ünay, İ. Esenkaya, K. Akan, MA. Akçal. "Diz ekleminde kemik iliği ödemi" *Ortopedi ve Travmatoloji İstanbul Buluşması 2011 SS02, İstanbul, Mayıs 2011*

## 9. POSTER PRESENTATIONS IN INTERNATIONAL CONGRESSES

1. Sayın H, Odabas I, Akgun I, Ozcan M, Akcal MA, Bulgan C. "The Comparison of the Leg Flexor and Extensor Muscles Strength of the Golf Players " 15th Annual Congress of the ECSS, 23-26 June 2010 Antalya-Turkey
2. Akcal, Arzu MD, Msc; Unal, Kerim MD; Gorgulu, Tahsin MD; Akcal, Mehmet Akif MD; Türkmen, Hasan

Tuna MD; Ogan, Onur MD, Upper Medial Tigh Perforator Flap in the Lower Extremity Reconstruction. Plastic & Reconstructive Surgery October 2015 - Volume 136 - Issue 4S - p 169–170 oi: 10.1097/01.prs.0000472500.69592.ee

#### **10. ORAL PRESENTATIONS IN INTERNATIONAL CONGRESSES**

1. Odabas I, Bulgan C, Guler L, Akcal MA. “To Examine the ReleationBetween the Body Composition, Somatotype and Total Cholesterol” 15th Annual Congress of the ECSS, 23-26 June 2010 Antalya-Turkey
2. Ustun I, Unlu F, Akcal MA. Acute phase reaction induced by biphosphonates, Case report. The 8th International Congress of Chinese Orthopaedic Association, Nov 7 - 10. Beijing - China.
3. Akcal MA, Akan K, Odabas I. Shoulder injuries in Turkish elite golf players. The 8th International Congress of Chinese Orthopaedic Association, Nov 7 - 10. Beijing - China.

#### **11. MEMBERSHIP TO SCIENTIFIC ORGANIZATIONS**

1. TOTBID - Association of Turkish Orthopedics and Traumatology Union
2. TOTDER - Turkish Orthopedics and Traumatology Association
3. TUSYAD - Turkey Sports Injuries Arthroscopy and Knee Surgery Association
4. SICOT - International Society of Orthopaedic Surgery and Traumatology
5. AAOS - American Academy of Orthopaedic Surgeons
6. ESSKA - European Society of Sports Traumatology Knee Surgery and Arthroscopy
7. AO Trauma
8. ISAKOS - International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine

#### **12. CERTIFICATIONS**

1. Certificate of use for experimental animals: 05-13 June Afyon Kocatepe University Animal Experiments Ethics Committee Achievement Certificate.

#### **13. TRANSLATED BOOK CHAPTERS**

1. Principles of Fracture Treatment. Translation Editor: Mahir Mahiroğulları, Selami Çakmak, Mahmut Kömürçü. Volume 1, 4.1 Politrouma: Pathophysiology, priorities and treatment. Translated by Mehmet Akif Akçal, Koray Ünay 2012
2. Principles of Fracture Treatment. Translation Editor: Mahir Mahiroğulları, Selami Çakmak, Mahmut Kömürçü. Volume 1, 4.1 Bridge Plating. Translated by Korhan Özkan, Mehmet Akif Akçal 2012

#### **14. OTHER DUTIES**

1. Dated 06.08.2007; Duties for health checking of the national athletes Turkey Canoe Federation, Eskisehir Canoeing Turkey Championships Balkan Championship
2. In dates 30 -31 January 2008 assignments on behalf of Turkey Canoe Federation for "Sportsman Health

National Workshop".

3. 2011 - 2012 season Kilis Municipality Sports Football Team, Team Doctor

4. Turkey Canoe Federation Health Committee Membership

#### **15. PANEL SPEECHES**

1. 15/05/2011 Turkey Golf Federation "Golf and Health Education Seminar" Klassis Golf Club Silivri / Istanbul  
The topic: "Getting protected from sports injuries and first aid" training seminar was given.

2. 28.03.2014 Western Mediterranean Orthopedics and Traumatology Meetings  
In the ownership of Antalya Atatürk Public Hospital;  
Porto Bello Hotel Pamfilya  
Meeting subject: Approach to Femur Fractures

3. 15.04.2015 Western Mediterranean Orthopedics and Traumatology Meetings,  
In the ownership of Antalya Atatürk Public Hospital;  
Antalya SU Hotel  
Meeting subject; Surgical treatment of acetabular fractures and minimal invasive approach

4. 26th National Turkish Orthopedics and Traumatology Congress 27.10.2016  
Which Patient, Adding To, What, When, How We Ennjekte? "Shoulder" presentation

5. 22 - 23 December 2016 Dr. Veli Lök held in the Skill Development Laboratory  
"TUSYAD Arthroscopic Motor Skills Development Course" AD Trainer staff

#### **16. OTHER ACTIVITIES (FELLOWSHIP / OBSERVERSHIP)**

1. Organized by Turkey Sports Injuries and Knee Surgery Association (TUSYAD) 5. Mobile Istanbul Arthroscopy "Fellowship" program (9.03.2015 / 03.14.2015)

2. 14.09.2015 / 01.11.2015 UCSF (University of California, San Francisco), UCSF Orthopedic Institute, UCSF Orthopedic Trauma Institute Observership programı

3. 10.10.2016 / 19.10.2016 Scholarship of Shoulder Elbow Surgery Association (ODCD) Fellowship Program with Mobile Shoulder Elbow Surgery