

Kadir BÜYÜKDOĞAN, M.D. – December 2020



Curriculum Vitae

Assoc. Prof. Kadir Büyükdogan, M.D.

Güven Hospital, Ankara/Turkey

Date of Birth: 12 July 1984

E-mail: kadirbuyukdogan@gmail.com

EDUCATION

2002-2008	School of Medicine (English), Hacettepe University , Ankara, Turkey	Medical Practitioner
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RESIDENCY

2009-2014	Department of Orthopedics and Traumatology, School of Medicine, Hacettepe University, Ankara, Turkey	Resident	Orthopedics and Traumatology
2012	Garcia Cugat Foundation for Biomedical Research Barcelona, Spain	Research Fellow	Sports Medicine

THESIS AND ADVISOR

Kadir BÜYÜKDOĞAN, M.D. – December 2020

Prof Mahmut Nedim DORAL, M.D., "Biological Tropism of Hyaline Cartilage to Different Hosts" September 2014

HISTORY OF WORK:

2015 - 2016	Kızıltepe State Hospital Mardin, Turkey (Conscription) University of Virginia Dept. of Sports Medicine Charlottesville, VA, USA (under the responsibility of Mark D Miller)	Physician Sports Medicine Clinical Research Fellow
2016 - 2017		
2017 January- May	Steadman Philippon Research Institute Vail, CO, USA (under supervision of Marc J Philippon)	Sports Medicine Hip Research Fellow
2017-2018	Dışkapı Yıldırım Beyazıt Teaching and Research Hospital Ankara, Turkey	Physician
2018-2020	School of Medicine, Koç University, Istanbul, Turkey	Physician
2021-to date	Güven Hospital	

PROFESSIONAL ORGANIZATION MEMBERSHIPS

Ankara Medical Association, Ankara	2009-to date
Turkish Society of Orthopedics and Traumatology Union	2015-to date
Turkish Society of Sports Injuries, Arthroscopy and Knee Surgery	2015-to date

REWARDS AND CERTIFICATES

Best Oral Presentation Award	
Turkish Society of Orthopedics and Traumatology Union Congress "Biological Tropism of Hyaline Cartilage to Different Hosts"	September 2014

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Turkish Orthopedics and Traumatology Education Council Board Exam	November 2014
3rd EPOS-EFORT BAT Instructional Course Trilogy Part I, II and III	October 2015
Turkish Society of Orthopedics and Traumatology Union International Research Support Scholarship	March 2016
European Board of Orthopedics and Traumatology (EBOT)	October 2017
21st Akif Şakir Şakar Science Award in Experimental Study Peritoneum And Omentum Are Natural Reservoirs For Chondrocytes Of Osteochondral Autografts: A Comparative Animal Study.	Nisan 2018

PAPERS**International Journals:**

1. Chondrogenetic properties of the synovial tissue and a review of the literature on synovial mesenchymal stromal cells. Doral MN, Bilge O, **Büyükdogan K**, Karalezli K, Sargon MF, Bilgili H, Ateşok K. Journal of Orthopedics 2013; 5(3): 129-134.
2. Endoscopy Assisted Percutaneous Repair of Achilles Tendon Ruptures. Doral MN, Huri O, Turhan E, Kaya D, Donmez G, **Büyükdogan K**, Sargon MF. Eur J Endosc Laparosc Surg 2014; 1(2):61-65
3. Neutrophil to lymphocyte ratio may be a predictive marker of poor prognosis in Legg-Calve-Perthes disease. Kaymaz B, **Büyükdogan K.**, Kaymaz N, Kömürcü E, Hatay GU, Goksel F, Cemalettin AM. Hip international: the journal of clinical and experimental research on hip pathology and therapy, (2016) 0-0.
4. Is there a correlation between the interscrew angle and the joint orientation angles after hemiepiphysiodesis with the Eight plate? Marangoz S, **Buyukdogan K**, Karahan S. Acta Orthop Traumatol Turc. 2017 Jan;51(1):39-43. doi: 10.1016/j.aott.2016.05.005. Epub 2016 Dec 29.
5. Peritoneum And Omentum Are Natural Reservoirs For Chondrocytes Of Osteochondral Autografts: A Comparative Animal Study. **Büyükdogan K**, Doral MN, Bilge O, Turhan E, Huri G, Sargon M. Acta Orthop Traumatol Turc. 2016 Oct;50(5):539-543. doi: 10.1016/j.aott.2016.08.003.

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6. Risk factors for cut-out of double lag screw fixation in proximal femoral fractures. **Buyukdogan K**, Caglar O, Isik S, Tokgozoglu M, Atilla B. *Injury*. 2017 Feb;48(2):414-418. doi:10.1016/j.injury.2016.11.018.
7. Thoracic Spine Growth Re-Visited: How Accurate is the Dimeglio Data? Dede O, **Büyükdoğan K**, Demirkran HG, Akpınar E. *Spine (Phila Pa 1976)* 42 (12), 917-920
8. The Development of Thoracic Vertebral Sagittal Morphology During Childhood. Dede O, **Büyükdoğan K**, Demirkıran HG, Akpınar E, Yazıcı M. *Spine Deform*. 2016 Nov;4(6):391-394. doi: 10.1016/j.jspd.2016.08.001. Epub 2016 Oct 26.
9. Meniscal Ramp Lesion Repair By Trans-Septal Portal Technique. **Buyukdogan K**, Laidlaw SM, Miller MD. *Arthroscopy Tech*. Volume 6, Issue 4, e 1379- e1386.
10. Management of Bone Deficiency in Revision ACL Reconstruction. Laidlaw SM, **Buyukdogan K**, Miller MD. *Ann Joint* 2017;2:38
11. Two stage Revision ACL Reconstruction Using Allograft Bone Dowels. **Buyukdogan K**, Laidlaw S, M, Miller MD. *Arthroscopy Tech*. Volume 6, Issue 4, e 1297- e1302.
12. Right versus Left Hip Arthroscopy for Surgeons on the Learning Curve. **Buyukdogan K**, Utsunomiya H, Bolia I, Lebus GF, Briggs k, Philippon MJ. *Arthroscopy Techniques* 6 (5), e1837-e1844
13. Surgical Management of the Multiple-Ligament Knee Injury. **Buyukdogan K**, Laidlaw SM, Miller MD. *Arthroscopy Techniques* 7 (2), e147-e164
14. Arthroscopic Knotless Separate Layer Transosseous Equivalent Repair of Delaminated Rotator Cuff Tears. **K Buyukdogan, O Koyuncu, I Eren, O Birsal, MA Fox, M Demirhan**. *Arthroscopy Techniques* 8 (10) e1193-e1200
15. Ultrasound-Guided Intralesional Methylene Blue Injection for the Arthroscopic Decompression of Spinoglenoid Notch Cyst Causing Suprascapular Neuropathy. **K Buyukdogan, B Altintas, Ö Koyuncu, İ Eren, O Birsal, M Fox, M Demirhan**. *Arthrosc Tech* 2020 Nov 20;9(11):e1785-e1789. doi: 10.1016/j.eats. 2020.07.025. eCollection

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National Journals

1. Basic Theories in the Pathogenesis of Adolescent Idiopathic Scoliosis. HG Demirkıran, **Kadir Büyükdoğan**, Emre Acaroğlu. The Journal of Turkish Spinal Surgery. 2012; 23 (1): 51-70
- 2nd Femoroacetabular Impingement Treatment Algorithm. **Buyukdogan K**, Atilla B. TOTBID Magazine 2016; 15:65-73.
3. Minimally Invasive Treatment Options in Soft Tissue Injuries Around the Knee. MN Doral, **Buyukdogan K**, Bilge O, Turhan E, Huri G, Ozdemir E, Donmez G, Kaya D. Tur. Cli. J Orthop & Traumatol-Special Topics 2016; 9(1): 17-24.
4. Implantation of Total Knee Prosthesis with Movable Insert. Vugar Nabiyev, **Kadir Büyükdoğan**, Ömür Çağlar, Bülent Atilla. Tur. Cli. J Orthop & Traumatol-Special Topics 2013;6(4):117-22

Book chapters

- 1.Meniscectomy. Mahmut Nedim Doral, Gazi Huri, **Kadir Büyükdoğan**, Özgür Ahmet Atay, Alp Bayramoglu, Egemen Turhan. Sports Injuries 2014, pp 1-13
- 2.Platelet-Rich Plasma: From Laboratory to the Clinic. Burkay Utku, Gürhan Dönmez, **Kadir Büyükdoğan**, Yiğitcan Karanfil, Rozi Dzoleva Tolevska, Feza Korkusuz, Mahmut Nedim Doral. Sports Injuries 2014, pp 1-32.
- 3.Inflammatory Arthoropathy of the Shoulder. **Kadir Buyukdogan**, Gazi Huri, Ashnaa Roa, Mahmut Nedim Doral. The Shoulder 2017:pp 151-157
- 4.Articular Cartilage Injuries. Laidlaw MS, **Buyukdogan K**, Miller MD. DeLee & Drez's Orthopaedic Sports Medicine 5th Ed. In press.

ORAL PRESENTATIONS

- | | |
|--|----------------|
| Safety of Vacuum Assisted Closure therapy for infections and wound problems after wide resection of sarcomas International Society of Limb Salvage, Şangay | September 2011 |
| Results of fixation with double axis cephalomedullary nail in intertrochanteric fractures. 24. Turkish Orthopedics and Traumatology Congress. | October 2014 |

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The Biological Tropism of Hyaline Cartilage to Different Hosts AAOS Annual Meeting, Las Vegas 2015	March 2015
Is there a correlation between the interscrew angle and the joint orientation angles after hemiepiphysiodesis with the Eight plate (?) EPOS 33rd Annual Meeting	April 2015
Risk factors for cut-out of double lag screw fixation in proximal femoral fractures Gerhard Küntscher Society Annual Meeting	September 2016
Anterior versus Posterior Tibial Tunnel Placement in ACL Reconstruction AOSSM/AANA Specialty Day	March 2018
Clinical safety of the 5:30 o'clock portal on the learning curve, 10th Shoulder and Elbow Surgery Congress	March 2018
Evaluation of Radiolucent Lines After Oxford Unicondylar Knee Arthroplasty: Are Cementless Designs Better? 7.Orthopedics and Traumatology İstanbul Meeting	May 2018
Long term outcomes of transo-oseous equivalent rotator cuff repair SECEC Congress	September 2020
Higher Critical Shoulder Angle Has an Increased Risk of Re-tear After Arthroscopic Rotator Cuff Repair at Long Term Follow-Up SECEC Congress	September 2020

Foreign languages

English

Fields of Interest

Hip Arthroscopy, Femoroacetabular Impingement, Multi-ligament Knee Injuries, Revision Anterior Cruciate Ligament Injuries, Complex Meniscus and Cartilage Injuries, Shoulder rotator cuff tears