**Egemen Ayhan, M. D.**

**Date of Birth:** December15, 1980 **Sex:** Male **Nationality:** Turkish

**e-mail:** egemenay@yahoo.com

**Hand Surgeon – Orthopaedics and Traumatology**

University of Health Sciences, Diskapi Yildirim Beyazit Training and Research Hospital, Ankara, Turkey.

**Education and Work Experience**

University of Health Sciences, Diskapi Yildirim Beyazit Training and

Research Hospital, (Hand surgeon) 2016-present

**Visiting Fellow:** Institut de la Main, Clinique Jouvenet, Paris, France

Supervisor: C. Mathoulin

(as an 2016 awardee of FESSH travel award) March 2016

**Fellowship:** Mersin University, Orthopaedics and Traumatology,

Hand, Upper Extremity, and Microsurgery 2014-2016

(FESSH Accredited Hand Trauma Center, 2015-2018)

**Residency:** Istanbul University, Cerrahpasa School of Medicine

Orthopaedics and Traumatology 2004-2009

**Medical School:** Istanbul University, Cerrahpasa School of Medicine

(English Program) 1998-2004

**Membership to Scientific Foundations**

* Turkish Society for Surgery of the Hand and Upper Extremity (TEUECD)
* Turkish Society for Reconstructive Microsurgery (RMCD)
* Turkish Society of Orthopaedics and Traumatology (TOTBID)
* Turkish Orthopaedics and Traumatology Education Council (TOTEK)
* Constitutive member, past vice-president (2001 - 2002), and past president (2002 - 2003) of Students’ Scientific Research Club, Cerrahpasa Medical Faculty, Istanbul University.

**Courses (Participant)**

* AO Trauma Course—Management of Fractures of the Hand and Wrist, March 1-4, 2017, Bucharest, Romania.
* AO Trauma Course – Advanced Principles of Fracture Management, January 14-17, 2017, Ankara, Turkey.
* Eastern European Course on Hand Surgery (Hand Reconstruction in Trauma and Rheumatoid Arthritis), September 4-6, 2015, Hajdûszoboszlô, Hungary.
* Prof. Dr. Rıdvan Ege IX. Basic Hand Surgery Course, April 3-4, 2015, GATA, Ankara, Turkey.
* XVI. Basic Microsurgery Course, May 7-12, 2013, Kocaeli University School of Medicine, Kocaeli, Turkey.
* Mass Casualty Management Exercise (MCME-2012), 24 February 2012, İstanbul, Turkey.
* AO Course Principles in Operative Fracture Management, January 23 – 27, 2009, Ankara, Turkey.
* Clinical Orthopaedics and Related Research (CORR) Writing Workshop, April 18 – 20. 2008, İstanbul, Turkey.

**Tutor or Conference Talks**

* Wide Awake Hand Surgery. 2017-2018 Ankara Hand Surgery and Therapy Meetings, January 24, 2018, Bayindir Sogutozu Hospital, Ankara, Turkey.
* Perionychial Injuries. XII. Prof. Dr. Rıdvan Ege Basic Hand Surgery Course, December 8-9, 2017, University of Health Sciences, Metin Sabancı Baltalimani Osteopathic Training and Research Hospital, Istanbul, Turkey.
* Comparison of Outcomes Following Nerve Transfers versus Nerve Grafting. A Systematic Review of Individual Participant Data for Restoration of Elbow Flexion after Adult Brachial Plexus Injuries. “Methods” XXII. FESSH Congress & XII. EFSHT Congress, Instructional Course. June 23, 2017, Budapest, Hungary.
* Compulsory Health Service Experience of Hand Surgery in Turkey. 2016-2017 Ankara Hand Surgery Group Meetings, June 07, 2017. University of Health Sciences, Gulhane Training and Research Hospital, Ankara, Turkey, Ankara.
* Pitfalls in Distal Humerus Fractures. XV. National Congress of the Turkish Hand and Upper Extremity Society, 4. National Hand Rehabilitation Congress, May 11-15, 2016, Fethiye, Mugla, Turkey.
* Surgical Approaches to Upper Extremity – Hands on Cadaveric Course, October 30-31, 2015, Akdeniz University School of Medicine, Antalya, Turkey.
* XXIII. Basic Microsurgery Course, January 20-24, 2015, Cukurova University School of Medicine, Adana, Turkey.
* Tibotalocalcaneal arthrodesis. VIII. Foot and Ankle Surgery Course, September 20-21, 2013, Istanbul Turkey.
* How to Avoid Complications of Elbow Fractures: Literature. Istanbul Meeting of Orthopaedics and Traumatology, April 24-27, 2013, Istanbul, Turkey.

**Publications**

**Peer-Reviewed Journal Articles**

1. Ertan S, **Ayhan E**, Güven MF, Kesmezacar H, Akgün K, Babacan M. Medium-term natural history of subacromial impingement syndrome. J Shoulder Elbow Surg. 2015 Oct;24(10):1512-8. doi: 10.1016/j.jse.2015.06.007.
2. Karaman O, **Ayhan E**, Kesmezacar H, Seker A, Unlu MC, Aydingoz O. Rotational malalignment after closed intramedullary nailing of femoral shaft fractures and its influence on daily life. Eur J Orthop Surg Traumatol. 2014 Oct;24(7):1243-7. doi: 10.1007/s00590-013-1289-8.
3. **Ayhan E**, Kesmezacar H, Akgun I. Intraarticular injections (corticosteroid, hyaluronic acid, platelet rich plasma) for the knee osteoarthritis. World J Orthop. 2014 Jul 18;5(3):351-61. doi: 10.5312/wjo.v5.i3.351. eCollection 2014 Jul 18. Review.
4. Haklar U, **Ayhan E**, Ustundag S, Canbora K. A new arthroscopic technique for lateral parameniscal cyst decompression. Knee. 2014 Jan;21(1):126-8. doi: 10.1016/j.knee.2013.04.019.
5. **Ayhan E**, Kesmezacar H, Karaman O, Sahin A, Kır N. Bipolar or unipolar hemiarthroplasty after femoral neck fracture in the geriatric population. Balkan Med J. 2013 Dec;30(4):400-5. doi: 10.5152/balkanmedj.2013.8571.
6. Uzun M, **Ayhan E**, Beksac B, Karaman O. Regional migratory osteoporosis and transient osteoporosis of the hip: are they all the same? Clin Rheumatol. 2013 Jun;32(6):919-23. doi: 10.1007/s10067-013-2243-1.
7. Karaca S, **Ayhan E**, Kesmezacar H, Uysal O. Hip fracture mortality: is it affected by anesthesia techniques? Anesthesiol Res Pract. 2012;2012:708754.doi: 10.1155/2012/708754. Epub 2012 Jan 12.
8. Ogut T, **Ayhan E**, Kantarci F, Unlu MC, Salih M. Medial fracture line significance in calcaneus fracture. J Foot Ankle Surg. 2011 Sep-Oct;50(5):517-21. doi: 10.1053/j.jfas.2011.04.018.
9. Ogut T, **Ayhan E**, Irgit K, Sarikaya AI. Endoscopic treatment of posterior ankle pain. Knee Surg Sports Traumatol Arthrosc. 2011, Aug;19(8):1355-61.doi:10.1007/s00167-011-1428-x.
10. Ogut T, **Ayhan E**. Hindfoot endoscopy for accessory flexor digitorum longus and flexor hallucis longus tenosynovitis. Foot Ankle Surg. 2011 Mar;17(1):e7-9.doi: 10.1016/j.fas.2010.07.001
11. Kesmezacar H, **Ayhan E**, Unlu MC, Seker A, Karaca S. Predictors of mortality in elderly patients with an intertrochanteric or a femoral neck fracture. J Trauma. 2010 Jan;68(1):153-8. doi: 10.1097/TA.0b013e31819adc50.

**Peer-Reviewed Book Chapters**

1. Leblebicioglu G, **Ayhan E**. Basic Concepts. In: Giddins G, Leblebicioglu G (Eds.), *Evidence Based Hand Surgery and Therapy. FESSH Instructional Course Book.* Budapest, 2017: 3-21.
2. Soldado F, **Ayhan E,** FontechaCG,Bertelli JA, Leblebicioglu G. Comparison of Outcomes Following Nerve Transfers versus Nerve Grafting. A Systematic Review of Individual Participant Data for Restoration of Elbow Flexion after Adult Brachial Plexus Injuries. In: Giddins G, Leblebicioglu G (Eds.), *Evidence Based Hand Surgery and Therapy. FESSH Instructional Course Book.* Budapest, 2017: 491-534.
3. Haklar U, **Ayhan E**, Ulku TK, Karaoglu S. Arthrofibrosis of the Knee. In: Doral MN, Karlsson J (Eds.), *Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation.* Springer Berlin Heidelberg. 2015: 915-931.
4. Haklar U, Ulku TK, **Ayhan E**. Arthroscopic Repair of the Meniscus Tears. In: Doral MN, Karlsson J (Eds.), *Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation.* Springer Berlin Heidelberg. 2015: 951-964.
5. **Ayhan E**, Bağır M, Eskandari MM, Öztuna FV. Periferik Sinir Hasarları Modelleri. In: Öztuna FV (Ed.), *Ortopedi ve Travmatolojide Deneysel Hayvan Modelleri.* Bayt Bilimsel Araştırmalar Basın Yayın ve Tanıtım Ltd. Şti., Ankara. 2015: 193-212. *Turkish.*
6. Kesmezacar H, Aksu N, **Ayhan E**. Kırık sonrası gelişen kötü kaynama ve kaynamamalarda omuz artroplastisi. In: Özbaydar MU (Ed.), *Omuz ve dirsek artroplastileri.* Kare yayıncılık, İstanbul. 2014: 55-64. *Turkish.*
7. Kesmezacar H., **Ayhan E.** Omuz ve dirsek kırık ve çıkıklarına genel yaklaşım. In: Kesmezacar H (Ed.), *Omuz ve Dirsek Bölgesi Kırık ve Çıkıkları.* Bayçınar Tıbbi yayıncılık ve Reklam Hizmetleri, İstanbul. 2010:1-9. *Turkish.*

**Oral Presentations and Posters (the presentations about the hand surgery were included, only)**

1. **Ayhan E**, Gumusoglu E, Cevik K, Ozdemir E, Eskandari MM. Wide awake hand surgery. XXII. FESSH Congress & XII. EFSHT Congress, June 21 – 24, 2017, Budapest, Hungary.
2. **Ayhan E**, Cevik K, Celik V, Eskandari MM. Innervated Digital Artery Perforator Flap. XXII. FESSH Congress & XII. EFSHT Congress, June 21 – 24, 2017, Budapest, Hungary.
3. **Ayhan** **E**, Cevik K, Celik V, Eskandari MM. Pulp Reconstruction with Innervated Digital Artery Perforator Flap. XXVI. Turkish National Congress of Orthopaedics and Traumatology, Acta Orthop Traumatol Turc Supplementum-I, Abstract Book, 2016, 42, Antalya, Turkey.
4. **Ayhan E**, Gumusoglu E, Cevik K, Ozdemir E, Eskandari MM. Wide Awake Local Anesthesia No Tourniquet Hand Surgery. XXVI. Turkish National Congress of Orthopaedics and Traumatology, Acta Orthop Traumatol Turc Supplementum-I, Abstract Book, 2016, 45, Antalya, Turkey.
5. Celik V, Cevik K, **Ayhan E**, Bagir M, Eskandari MM. Analysis of Factors in regards to Tendon Injuries of Hand and Wrist. XXVI. Turkish National Congress of Orthopaedics and Traumatology, Acta Orthop Traumatol Turc Supplementum-I, Abstract Book, 2016, 45, Antalya, Turkey.
6. Ozdemir E, **Ayhan E**, Celik V, Eskandari MM, Bagir M. Analysis of the patients that required peripheral nerve reconstruction using a nerve graft substitute. 13th EFSM Congress, Abstract Book, 2016, 53, Antalya, Turkey.
7. Celik V, **Ayhan E**, Eskandari MM, Sahutoglu MG, Bagir M. Analysis of the upper extremity trauma patients who required vascular anastomosis. 13th EFSM Congress, Abstract Book, 2016, 156, Antalya, Turkey. **(Third prize – Best poster presentation)**
8. **Ayhan E**, Bagir M, Avşaroglu E, Cakır D, Eskandari MM. Teaching microsurgery to undergraduate medical students: Is that applicable? XXV. Turkish National Congress of Orthopaedics and Traumatology, October 27 - November 1, 2015, Antalya, Turkey.
9. **Ayhan E**, Cevik K, Bagir M, Colak M, Eskandari MM. Iron railings penetrating injury of upper extremity during childhood. XXV. Turkish National Congress of Orthopaedics and Traumatology, October 27 - November 1, 2015, Antalya, Turkey.
10. Bagir M, **Ayhan E**, Colak M, Ayan I, Eskandari MM. A unique case of wrist fracture-dislocation. XXV. Turkish National Congress of Orthopaedics and Traumatology, October 27 - November 1, 2015, Antalya, Turkey.
11. Bagir M, **Ayhan E**, Colak M, Ayan I, Eskandari MM. Do the grasping force of the patients are affected after surgical release for carpal tunnel syndrome? XIV. Turkish National Congress of Hand and Upper Extremity Surgery, May 15 - 18, 2014, Bursa, Turkey.
12. Ozdemir E, Bagir M, **Ayhan E**, Colak M, Ayan I, Eskandari MM. The relation between the change in treatment modality for distal radial fractures and the instability criteria. XIV. Turkish National Congress of Hand and Upper Extremity Surgery, May 15 - 18, 2014, Bursa, Turkey.
13. Bagir M, Gedikoglu E, Ayan I, Colak M, **Ayhan E**, Eskandari MM. The early results of volar vascularized bone grafting for scaphoid nonunion. XIV. Turkish National Congress of Hand and Upper Extremity Surgery, May 15 - 18, 2014, Bursa, Turkey.
14. **Ayhan E**, Bagir M, Colak M, Eskandari MM, Ayan I. Factors affecting the outcome of the patients after primary repair of digital nerves. XIV. Turkish National Congress of Hand and Upper Extremity Surgery, May 15 - 18, 2014, Bursa, Turkey.
15. Kesmezacar H, Sarıkaya AI, **Ayhan E**. The Results of Conservatively Treated Simple Elbow Dislocations. 10th European Congress of Trauma and Emergency Surgery, 13 - 17 Mayıs 2009, Antalya.
16. Unlu MC, Centel T, Kesmezacar H, **Ayhan E**. Long term results of surgically treated displaced supracondylar humerus fractures. EPOS/IFPOS Combined Meeting. EPOS - 26th Annual Meeting. Sorrento, 11 - 14 April 2007. J Child Orthop 2007 (1):126.