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Date of birth:

12th June 1973

Education / Work Experience

Licence: Medical degree at İstanbul University İstanbul Medical Faculty 2001

Residency: Orthopedics-Traumatology at Okmeydanı Education and Research Hospital 2007

International experience: Duke University Medical Center Division of Orthopaedic Surgery, Foot and Ankle Surgery, 05.20.2009-08.14.2009 Visiting Observer

Supervised Doctoral Theses:

- The relationship between patient satisfaction and radiological parameters in distal metatarsal osteotomies in the surgical treatment of hallux valgus, Kurmay Mümtaz Çelen, (2017). No:460322
- Using sense of vibration to evaluate proprioception to ankle sprain. Muhammed Can Arı. 2024-10-22
- Selective fixation methods in lisfranc fracture and dislocations. Nebi Köksal Yazgan. 2024

Publications

Papers/Articles published in international peer-reviewed journals

- Tonbul Murat, Yıldırım Güzelant Aliye, Gönen Korcan Aysun, **Baca Emre**, Özbaydar Mehmet Uğur (2011). Relationship Between the Size of Bone Marrow Edema of the Talus and Ankle Pain. Journal of the American Podiatric Medical Association, 101(5), 430-436., Doi: 10.7547/1010430
- Bilgili Mustafa Gökhan, Kaynak Gökhan, Botanlioğlu Hüseyin, Başaran Serdar Hakan, Erçin Ersin, **Baca Emre**, Uzun İbrahim (2014). Peroneus quartus: prevalence and importance. Archives of Orthopaedic and Trauma Surgery, 134(4), 481-487., Doi: 10.1007/s00402-014-1937-4

- Kural Cemal, Başaran Serdar Hakan, Erçin Ersin, Bayrak Alkan, Bilgili Mustafa Gökhan, **Baca Emre** (2014). Fourth and fifth carpometacarpal fracture dislocations. *Acta Orthopaedica Et Traumatologica Turcica*, 48(6), 655-660., Doi: 10.3944/AOTT.2014.14.0040
- Erçin Ersin, Bilgili Mustafa Gökhan, **Baca Emre**, Başaran Serdar Hakan, Bayrak Alkan, Kural Cemal, Avkan Mustafa Cevdet (2015). Medial mini-open versus percutaneous pin fixation for type 3 supracondylar fractures in children. *Turkish Journal of Trauma and Emergency Surgery*, 22(4), 350-354., Doi: 10.5505/tjtes.2015.20268
- Erçin Ersin, **Baca Emre**, Altun Süleyman, Bilgili Mustafa Gökhan, Kural Cemal, Başaran Serdar Hakan (2016). Intertrochanteric fractures in patients with lower limb amputation. *International Journal Of Clinical And Experimental Medicine*, 9(7), 13238-13243
- Erçin Ersin, **Baca Emre**, Kural Cemal (2017). Arthroscopic Treatment of Isolated Hoffa Fractures. *The Journal of Knee Surgery*, 30(08), 842-848., Doi: 10.1055/s-0037-1598108
- Duramaz Altuğ, **Baca Emre** (2018). Microfracture provides better clinical results than debridement in the treatment of acute talar osteochondral lesions using arthroscopic assisted fixation of acute ankle fractures. *Knee Surgery, Sports Traumatology, Arthroscopy*, 26(10), 3089-3095., Doi: 10.1007/s00167-018-4963-x
- Meijer DT, Doornberg JN, Sierevelt IN, Mallee WH, van Dijk CN, Kerkhoffs GM, Stufkens SA; **Ankle Platform Study Collaborative – Science of Variation Group**. Guesstimation of posterior malleolar fractures on lateral plain radiographs. *Injury*. 2015 Oct;46(10):2024-9. doi: 10.1016/j.injury.2015.07.019.
- **Baca Emre**, Koluman Ali Can (2019). Modified percutaneous fixation for displaced intra-articular calcaneal fractures. *Eklem hastalıkları ve cerrahisi = Joint diseases related surgery*, 30(2), 168- 74
- Meijer DT, de Muinck Keizer RJ, Doornberg JN, Sierevelt IN, Stufkens SA, Kerkhoffs GM, van Dijk CN; **Ankle Platform Study Collaborative—Science of Variation Group**. Diagnostic Accuracy of 2-Dimensional Computed Tomography for Articular Involvement and Fracture Pattern of Posterior Malleolar Fractures. *Foot Ankle Int*. 2016 Jan;37(1):75-82. doi: 10.1177/1071100715603999.
- Claessen FM, Meijer DT, van den Bekerom MP, Gevers Deynoot BD, Mallee WH, Doornberg JN, van Dijk CN; **Ankle Platform Study Collaborative: Science of Variation Group**. Erratum to: Reliability of classification for post-traumatic ankle osteoarthritis. *Knee Surg Sports Traumatol Arthrosc*. 2016 Apr;24(4):1338. doi: 10.1007/s00167-016-3986-4.
- Tonbul Murat, **Baca Emre**, Adaş Müjdat, Özbaydar Mehmet Uğur, Yurdoğlu Hüsnü Cihangir (2009). Crescentic distal metatarsal osteotomy for the treatment of hallux valgus: a prospective, randomized, controlled study of two different fixation methods. *Acta Orthopaedica et Traumatologica Turcica*, 43(6), 497-503., Doi: 10.3944/AOTT.2009.497,
- **Baca Emre**, Tüý Ergin, Çelen Kurmay Mümtaz (2019). Can radiology reflect patient satisfaction after hallux valgus surgery? *Eklem Hastalıkları ve Cerrahisi-Joint Diseases and Related Surgery*, 30(3), 241-245

- **Baca Emre**, Kural Alev, Ziroğlu Nezih, Kural Cemal (2019). Alkaptonuria: Spontaneous Achilles tendon rupture: Case report. *Eklem Hastalıkları ve Cerrahisi-Joint Diseases and Related Surgery*, 30(3), 325-328.
- Zwiers R, Weel H, Mallee WH, Kerkhoffs GMMJ, van Dijk CN; **Ankle Platform Study Collaborative – Science of Variation Group**. Large variation in use of patient-reported outcome measures: A survey of 188 foot and ankle surgeons. *Foot Ankle Surg.* 2018 Jun;24(3):246-251. doi: 10.1016/j.fas.2017.02.013. Epub 2017 Mar 9.
- Duramaz A, Polat Ö, İlter MH, Bayram B, Bayrak A, **Baca Emre**. Could percutaneous fixation with crossed Schanz pins be an alternative to open reduction in the treatment of intra-articular calcaneal fractures? *Int Orthop.* 2021 Mar;45(3):731-741. doi: 10.1007/s00264-021-04944-3. Epub 2021 Jan 30.
- Yalın M, Aslantaş FÇ, Duramaz A, Bilgili MG, **Baca Emre**, Koluman A. The common comorbidities leading to poor clinical outcomes after the surgical treatment of ankle fracture-dislocations. *Ulus Travma Acil Cerrahi Derg.* 2020 Nov;26(6):943-950. English. doi: 10.14744/tjtes.2020.35392.
- Kural C, Tanriverdi B, Erçin E, **Baca Emre**, Yilmaz M. The surgical outcomes of trans-scaphoid perilunate fracture-dislocations. *Turk J Med Sci.* 2020 Feb 13;50(1):25-30. doi: 10.3906/sag-1710-163.
- Kural Cemal, Tanriverdi Bülent, Erçin Ersin, **Baca Emre**, Kural Alev. (2022). Melorheostosis on the second finger of the hand. *Jt Dis Relat Surg Case Rep*, 1(3), 91-94. Doi: 10.52312/jdrscr.2022.65
- Ercin, E., Bilgili, M. G., Basaran, S. H., **Baca, Emre**, Kural, C., & Avkan, M. C. (2013). Arthroscopic treatment of medial femoral condylar coronal fractures and nonunions. *Arthroscopy Techniques*, 2(4), e413-e415.
- Ziroğlu N, Birinci T, Koluman A, Şahbaz Y, Çiftçi MU, **Baca Emre**, Duramaz A. Reliability and Validity of the Turkish Version of the American Orthopaedic Foot and Ankle Society Hallux Metatarsophalangeal-Interphalangeal Joint Scale. *Foot Ankle Spec.* 2023 Nov 29;19386400231214285. doi: 10.1177/19386400231214285. Epub ahead of print. PMID: 38018560.
- **Baca E**, Kaya MG, Yalın M. Unconventional mobility, conventional trauma: a comparative analysis of e-scooter-related fractures. *Eur J Trauma Emerg Surg.* 2024 Jan 27. doi: 10.1007/s00068-024-02450-w. Epub ahead of print. PMID: 38280002.
- Öztürk V, Bilgili MG, **Baca E**. Dorsal Metatarsal Closed Wedge Osteotomy in the Treatment of Freiberg's Disease: A Prospective Observational Study. *Z Orthop Unfall.* 2024 Jul 2. English. doi: 10.1055/a-2343-4161. Epub ahead of print. PMID: 38955205.
- Çelik M, Kantarcı M, Sapmaz İE, Öztürk V, **Baca E**, Duramaz A. Characterization and mapping of upper extremity fractures in children by a tertiary hospital quarantine and post-quarantine period. *Jt Dis Relat Surg.* 2024 Jul 8;35(3):692-698. doi: 10.52312/jdrs.2024.1720. Epub 2024 Jul 8. PMID: 39189580.

Papers presented at international scientific meetings/published in scientific books

- Kocabas R, Adas M, **Baca Emre**, Tonbul M, Altun M. A Multifunctional Connecting Unit in Hybrid External Fixator System. 40TH Congress of the European Society for Surgical Research (May 25-28, 2005, Konya). [Eur Surg Res 2005;(suppl 1):121.
- Kocabas R, Tonbul M, **Baca Emre**, Yalaman O. Treatment of unstable distal intraarticular radial fractures with bridging unilateral external fixator and percutaneous k-wire pinning: short-term results. 3 rd meeting of the ASAMI International (May 27-29 2004, İstanbul).
- Bilgili MG, Ercin E, **Baca Emre**, Merih E, Kural C, Avkan C. The effect of iliac bone marrow aspirate in treatment of Gustilo-Anderson type I and II open tibia fractures. İntramedüler Çivileme Kursları Ostesynthese 2013, 14 - 17 Feb 2013 Çeşme, İzmir.
- Bilgili MG, Erkilinc M, Ercin E, **Baca Emre**, Ones HN, Kural C, Avkan MC. The impingement incidence of percutaneously treated collum femoris fracture and usability of radiologic criterias for reduction quality assessment. 15th EFORT Congress, 4-6 June 2014. London, United Kingdom.
- Bilgili MG, Ercin E, Basaran SH, **Baca Emre**, Tanrıverdi B, Kural C, Avkan MC. Titanium cage reconstruction after Masquelet technique in infected pseudoarthrosis. 15th EFORT Congress, 4-6 June 2014. London, United Kingdom.
- **Baca Emre**, Duramaz A, Bilgili MG, Ercin E, Kural C, Avkan MC. A new minimal invasive method for the treatment of Sanders Type 3-4 calcaneal fractures. Baca's Chop-Stick. IFFAS/AOFAS 19-23 September 2014. Chicago, Illinois USA.
- Ercin E, **Baca Emre**, Altun S, Bilgili MG, Kural C. Intertrochanteric Fractures In Patients With Lower Limb Amputation. 17th EFORT Congress 1-3 June 2016, Geneva.
- Ercin E, Bilgili MG, **Baca Emre**, Basaran SH, Bayrak A, Kural C, Avkan MC. Medial Mini-Open Versus Percutaneous Pin Fixation For Type 3 Supracondylar Fractures In Children. 17th EFORT Congress 1-3 June 2016, Geneva.
- **Baca Emre**, Ercin E, Erkilinc M, Altun S, Kural C. New Post-Operative Assessment Scale For Hallux Valgus. 17th EFORT Congress 1-3 June 2016, Geneva.
- **Baca Emre**, Kural A, Ziroğlu N, Kural C. Initial Diagnosis of Alcaptonuria at Age 61 with Traumatic Tendo Achilleus Rupture. 18th EFORT Congress 31 May- 02 June 2017 Vienna. Clinical Case
- **Baca Emre**, Ercin E, Erkilinc M, Kural C. Hallux Valgus Patients, Why Are They Happy. 18th EFORT Congress 31 May- 02 June 2017 Vienna.
- **Baca Emre**, Duramaz A. Two crossed Schanz pins versus calcaneal plate in the treatment of intraarticular calcaneal fractures. A comparison of functional and radiological outcomes. First Balkan Foot and Ankle Meeting. 6-8 September 2018. Thessaloniki.
- **Baca Emre**, Ziroğlu N. Posterior malleolus fixation for syndesmosis. First Balkan Foot and Ankle Meeting. 6-8 September 2018. Thessaloniki.
- **Baca Emre**, Karaböklü Argut S, Tiryaki P, Coban O. Translation and cross-cultural adaptation of the Turkish version of the foot health status questionnaire. First Balkan Foot and Ankle Meeting. 6-8 September 2018. Thessaloniki.

- **Baca Emre**, Koluman A. Does Tendon Strength Loss After Calcified Achilles Tendinitis Operation? Second Turkish World Orthopedics and Traumatology Congress. 11-15 Sep 2019. Almatı- Kazakistan.
- **Baca Emre**, Duramaz Altuğ, Ziroğlu Nezi, Erçin Ersin (2017). Simultaneous anterior and posterior ankle arthroscopy for the treatment of ankle synovial chondroma. 6th IFFAS Triennial Meeting.

International courses

- Basic course in laboratory animals science. 24.05.2005. Konya
- One day course in wound healing. 25.05. 2005.Konya
- 3. Basic microsurgery course. 18-22.11.2008
- 2nd TSOT-AAOS educational program. 21-25.4.2010
- 14th EFAS instructional course. 20-21.4.2012. Vienna, Austria
- EFAS advanced symposium difficult scenarios. 6-7.12.2013
- Amsterdam foot and ankle course. 17-18.6.2015. Amsterdam, Holland
- Advanced foot and ankle course. 23-24.6.2016. Amsterdam, Holland
- EFORT comprehensive review course. 2.6.2017. Vienna, Austria

Memberships to Scientific Organizations

- Turkish Orthopedics and Traumatology Associations Federation Foot and Ankle Surgery Branch, Board of Directors (2015-2021). Presiden (2023-)
- The European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA)
- European Foot and Ankle Society (EFAS)
- Turkish Orthopedics and Traumatology Association
- Turkish Sports Injuries Arthroscopy and Knee Surgery Association
- Balkan Foot and Ankle Society (BAFAS)