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**Associate Professor in Orthopedics**  
**(April 17, 1981)**

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***Experience***

- Musculoskeletal surgical oncology
- Bone and soft tissue sarcomas
- Complex extremity reconstructions
- Hip and knee arthroplasty (primary and revisions)

***Research Interest***

- Tumor immunology
- Biomechanics
- Artificial intelligence (AI)

***Review***

**-1998-2004 Medical School:**, Istanbul University, Faculty of Medicine. Istanbul, Turkey

**-2004-2010 Residency in Orthopedic Surgery:** Istanbul University, Faculty of Medicine, Department of Orthopedics and Traumatology, Istanbul, Turkey

**-2010-2011 Army Service:** Sivas Army Hospital, Sivas, Turkey

**-2011-2012 Orthopedic Practice:** Beydağı State Hospital Malatya , Turkey

**-2012- Up to now (as an associate professor in orthopedics):** İstanbul University, Faculty of Medicine, Orthopedics and Traumatology Department. İstanbul, Turkey.

**-2015 - Up to now Immunology PhD program, Istanbul University, Institute of Experimental Medicine, in thesis.**

## ***Fellowships /observership***

**-2010 (March-May) Observership:** Hospital For Special Surgery, New York, USA. Hosted by Dr. Eduardo A. Salvati, Dr. Alejandro Gonzalez Della Valle.

**-2014-2015 Research Fellowship in Orthopedic Oncology:** Mayo Clinic, Rochester, MN, USA (Mentors: Dr. Franklin H. Sim and Dr. Michael J. Yaszemski)

**-2021 (January- July) Clinical Fellowship in Orthopedic Oncology:** University of Iowa Hospitals and Clinics, Iowa City, IA, USA (Mentor: Dr Benjamin Miller)

## ***Published Articles***

1. **Salduz A**, Koyuncu LO, Dikici F, Talu U. Long-term result of treatment for paraspinal and extradural hydatid cyst: a case report.

Acta Orthop Traumatol Turc. 2009 May-Jul;43(3):267-71. Turkish. PubMed PMID: 19717947.

2. Atalar AC, Demirhan M, **Salduz A**, Kiliçoğlu O, Seyahi A. Functional results of the parallel-plate technique for complex distal humerus fractures.

Acta Orthop Traumatol Turc. 2009 Jan-Feb;43(1):21-7. Turkish. PubMed PMID: 19293612.

3. Türker M, Kılıçoğlu O, **Salduz A**, Bozdağ E, Sünbülüoğlu E. Loop security and tensile properties of polyblend and traditional suture materials.

Knee Surg Sports Traumatol Arthrosc. 2010 Jun 10. PMID: 20535447

4. Atalar AC, **Salduz A**, Cil H, Sungur M, Celik D, Demirhan M. Reverse shoulder arthroplasty: radiological and clinical short-term results. Acta Orthop Traumatol Turc. 2014;48(1):25-31. PMID: 24643096

5. Erşen A, Demirhan M, Atalar AC, **Salduz A**, Tunalı O. Stiff elbow: distraction interposition arthroplasty with an Achilles tendon allograft: long-term radiological and functional results. Acta Orthop Traumatol Turc. 2014;48(5):558-62. PMID: 25429583

6. Çınar A, Yumrukçal F, **Salduz A**, Dirik Y, Eralp L. A rare cause of 'drop foot' in the pediatric age group: Proximal fibular osteochondroma a report of 5 cases. *Int J Surg Case Rep*. 2014;5(12):1068-71. PMID: 25460476
7. Hızlı Ö, **Salduz A**, Kaya S, Paparella MM, Cureoglu S. A rare location for sarcoma metastasis: The temporal bone. *Am J Otolaryngol*. 2015 Nov-Dec;36(6):772-7. PMID: 26545469
8. Kaya O, Dikici F, Akgul T, **Salduz A**. Efficacy of multiple Smith Petersen osteotomy in adults with thoracic hyperkyphosis. *The Journal of Turkish Spinal Surgery*. 2015 April 26-2 119-125
9. Akgül T, Büget M, **Salduz A**, Edipoğlu İS, Ekinçi M, Küçükay S, Şen C. Efficacy of preoperative administration of single high dose intravenous tranexamic acid in reducing blood loss in total knee arthroplasty: A prospective clinical study. *Acta Orthop Traumatol Turc*. 2016 Aug;50(4):429-31. doi: 10.1016/j.aott.2016.06.007. Epub 2016 Jul 16. PMID: 27435332; PMCID: PMC6197312.
10. **Salduz, Ahmet**, et al. "Surgical Treatment of an Infected Nonunion of the Middle Third of the Femur Associated with Femoral Shortening in a Hemophilia Patient." *Case Reports in Orthopedics* 2016 (2016). doi:/10.1155/2016/3045262
11. Bilgin, Y., Karademir, G., Anarat, B., & **Salduz, A.** (2015). Extraskeletal Osteochondroma of the Heel: A Case Report. *J Orthop Oncol*, 1(101), 2.
12. Maradit Kremers H, **Salduz A**, Schleck CD, Larson DR, Berry DJ, Lewallen DG. Referral Bias in Primary Total Knee Arthroplasty: Retrospective Analysis of 22,614 Surgeries in a Tertiary Referral Center. *J Arthroplasty*. 2016 Aug 20. pii: S0883-5403(16)30513-7. doi: 10.1016/j.arth.2016.08.014.
13. Ozger H, Alpan B, Söylemez MS, Ozkan K, **Salduz A**, Bilgic B, Sirin BK. Clinical management of a challenging malignancy, osteoblastoma-like osteosarcoma: a report of four cases and a review of the literature. *Ther Clin Risk Manag*. 2016 Aug 17;12:1261-70. doi: 10.2147/TCRM.S102966. eCollection 2016.
14. Görgün Ö, **Salduz A**, Kebudi R, Özger H, Bilgiç B. Malignant transformation of aggressive osteoblastoma to osteosarcoma. *Eklemler Hastalıkları Cerrahisi*. 2016 Aug;27(2):108-12. doi: 10.5606/ehc.2016.23.

15. **Ahmet Salduz**, Necmettin Turgut, Serkan Bayram, Murat Altan, Mehmet Chodza, Mehmet Ekinci, Turgut Akgül. An Uncommon Pathogen Causing Long Bone Osteomyelitis: *Fusobacterium necrophorum*. *Anadolu Kliniği* May 2016; Cilt 21, Sayı 2

16. **Salduz A**, Dikici F, Kılıçoğlu ÖI, Balcı HI, Akgul T, Kürkçü M, Kurtoğlu C, Tözün R. Effects of NSAIDs and hydroxyapatite coating on osseointegration. *J Orthop Surg (Hong Kong)*. 2017 Jan;25(1):2309499016684410. doi: 10.1177/2309499016684410.

17. Öztürk U, **Salduz A**, Demirel M, Pehlivanoglu T, Sivacioğlu S. Intra-neural ganglion cyst of the ulnar nerve in an unusual location: A case report. *Int J Surg Case Rep*. 2017;31:61-64. doi: 10.1016/j.ijscr.2017.01.007. Epub 2017 Jan 5.

18. **Salduz A**, Birisik F, Polat G, Bekler B, Bozdog E, Kilicoglu O. The effect of screw thread length on initial stability of Schatzker type 1 tibial plateau fracture fixation: a biomechanical study. *J Orthop Surg Res*. 2016 Nov 22;11(1):146.

19. Şahin K, Bayram S, **Salduz A**. Calcaneal Ewing's Sarcoma With Skip Metastases to Tarsals and Lymph Node Involvement: A Case Report. *J Foot Ankle Surg*. 2017 Aug 22. pii: S1067-2516(17)30449-0. doi: 10.1053/j.jfas.2017.07.002.

20. **Salduz A**, Alban B, Valiyev N, Özmen E, İribaş A, Ağaoğlu F, Bayram A, Bilgiç B, Özger H. Neoadjuvant radiotherapy for myxoid liposarcomas: Oncologic outcomes and histopathologic correlations. *Acta Orthop Traumatol Turc*. 2017 Aug 28. pii: S1017-995X(17)30181-5. doi: 10.1016/j.aott.2017.03.009.

21. **Salduz A**, Polat G, Akgül T, Ergin ON, Şahin K, Yazicioğlu Ö. Complications and midterm outcomes of hemiarthroplasty in hemodialysis patients. *Acta Ortop Bras*. 2017 Sep-Oct;25(5):220-223. doi: 10.1590/1413-785220172505167473.

22. **Salduz A**, Demirel M, Akgül T, Bilgili F. An analysis of variables affecting the duration of Pavlik harness treatment: Is it possible to predict the duration of treatment? *Prosthet Orthot Int*. 2017 Nov 1:309364617740236. doi: 10.1177/0309364617740236.

23. Özdemir N, Koç B, Uysalol EP, Bayram C, Al IO, Şiraneci R, Yeğen G, **Salduz A**. A Rare Case of Pediatric Bone Precursor B-Cell Lymphoma Presenting With Multiple Fractures. *J Pediatr Hematol Oncol*. 2018 Apr 4. doi: 10.1097/MPH.0000000000001147

24. Önder İsmet Kılıçoğlu,, **Ahmet Salduz**, Fevzi Birişik, Fuat Bilgili, G.khan Polat, İlyas Kaya, Funda Süleyman, Murat Coşkun. High Rates of Psychiatric Disorders and Below

Normal Mental Capacity Associated With Spastic Peroneal Flatfoot: A New Relationship. *The Journal of Foot & Ankle Surgery* 57 (2018) 501–504

25. Bravo D, **Salduz A**, Shogren KL, Okuno MN, Herrick JL, Okuno SH, Galindo M, van Wijnen AJ, Yaszemski MJ, Maran A. Decreased local and systemic levels of sFRP3 protein in osteosarcoma patients. *Gene*. 2018 Oct 20;674:1-7. doi: 10.1016/j.gene.2018.06.059.

26. **Salduz A**, İsmet KÖ, Mehmet E, Eren Y, Remzi T, Önder Y. Midterm results of the cylindrical fully porous-coated uncemented femoral stem in revision patients with Paprosky I-IIIa femoral defects. *J Orthop Surg (Hong Kong)*. 2018 May-Aug;26(2):2309499018783906. doi: 10.1177/2309499018783906.

27. Birisik F, Demirel M, Bilgili F, **Salduz A**, Yeldan I, İsmet Kilicoglu O. The natural course of pain in patients with symptomatic tarsal coalitions: A retrospective clinical study. *Foot Ankle Surg*. 2019 Mar 15. pii: S1268-7731(19)30027-X. doi: 10.1016/j.fas.2019.03.002.

28. Altan M, Bayram S, **Salduz A**, Özmen E, Ekinçi M. An Unusual Cause of the Transient Osteoporosis of the Femoral Head: Essential Thrombocytosis. *J Orthop Case Rep*. 2019 Jan-Feb;9(1):41-44. doi: 10.13107/jocr.2250-0685.1300.

29. Houdek MT, Abdel MP, Perry KI, **Salduz A**, Rose PS, Sim FH, Lewallen DG. Outcome of Patients Treated With Porous Tantalum Acetabular Implants for Neoplastic Periacetabular Lesions. *J Am Acad Orthop Surg*. 2019 Jul 10. doi: 10.5435/JAAOS-D-18-00482.

30. Yavuz Sağlam, Barış Gülenç, Fevzi Birişik, Onur Tunalı, **Ahmet Salduz**, Önder Yazıcıoğlu. Pathological Fractures of the Proximal Femur Due to Metastatic Lesions: A Single Institution Experience of Patient Characteristics and Methods of Surgical Treatment. *BTDMJB*. 2019; 15(2): 155-159

31. **Salduz A**. Soft Tissue and Mesenchymal Tumours. Saka B, editör. *Geriatrik Onkoloji*. Ankara:Türkiye Klinikleri; 2018. p. 36-43.

32. **Salduz A**. Soft Tissue Sarcomas of Fibrous and Unknown Origin. *Turkiye Klinikleri J Orthop & Traumatol-Special Topics*. 2017;10(4):331-7

33. Bayram S, Özmen E, Birişik F, Kırıl D, **Salduz A**, Erşen A. Prognostic factors affecting survival of patients with pathologic humerus shaft fractures treated with intramedullary nailing without tumor removal. *J Orthop Sci*. 2019 Sep 19. pii: S0949-2658(19)30275-1. doi: 10.1016/j.jos.2019.08.022. [Epub ahead of print] PMID: 31543425

34. Houdek MT, Witten BG, Hevesi M, Griffin AM, **Salduz A**, Wenger DE, Sim FH, Ferguson PC, Rose PS, Wunder JS. Advancing patient age is associated with worse outcomes in low- and intermediate-grade primary chondrosarcoma of the pelvis. *J Surg Oncol*. 2020 Jan 27. doi: 10.1002/jso.25854.

35. Yasa C, Dural O, Usta İ, Celik E, **Salduz A**, Gungor Ugurlucan F. Necrotizing Fasciitis Complicating Transobturator Tape Operation [published online ahead of print, 2020 Jun 11]. *Urol Int*. 2020;1-4. doi:10.1159/000507942

36. Ergin ON, Turgut N, Bayram S, Demirel M, Altan M, **Salduz A** et al. Anterior transposition versus in situ neurolysis in cubital tunnel syndrome: a comparison based on functional and electro-diagnostic evaluation. *J Ist Faculty Med* 2020;83(3):204-8. doi: 10.26650/IUITFD.2019.0084

37. Birişik F, Bayram S, **Salduz A**, Sıvacıoğlu S. A Rare Intramuscular Tumor in Gracilis Muscle: Granular Cell Tumor. *Indian J Surg Oncol*. 2020 Sep;11(Suppl 2):215-218. doi: 10.1007/s13193-020-01172-w. Epub 2020 Jul 12. PMID: 33364702; PMCID: PMC7732937.

38. Sıvacıoğlu S, **Salduz A**, Öztürk U, Bayram S, Birişik F. Simultaneous Bilateral Quadriceps Tendon Rupture in a Patient with Diffuse Idiopathic Skeletal Hyperostosis after Minimal Trauma: Eight-Year Follow-Up. *Case Rep Orthop*. 2018 Feb 22;2018:5047138. doi: 10.1155/2018/5047138. PMID: 29682378; PMCID: PMC5842721.

39. Ekinci M, Bilgin Y, Sayar Y, Ergin ON, **Salduz A**, Akgul T, Ozturk I. The Survival of Well-Fixed Cementless Femoral Component After Isolated Acetabular Component Revision. *Indian J Orthop*. 2020 May 30;54(6):885-891. doi: 10.1007/s43465-020-00147-x. PMID: 33133412; PMCID: PMC7572985.

## ***Book translation-Chapters***

1. The Netter Collection of Medical Illustration volume 8 chapter 1 Turkish translations
2. Trascon Adult Emergency Pocketbook 3. edition . Tumor section Turkish translations.
3. Harzem Özger, Ahmet Salduz; Bone and soft tissue tumors. Istanbul University, Istanbul Medical Faculty, 185th years book series. Orthopedic and Traumatology Ed: Mehmet Çakmak, İrfan Öztürk, Cengiz Şen
4. Cengiz Şen, Ahmet Salduz; bone and soft tissue healing. Istanbul University, Istanbul Medical Faculty, 185th years book series. Orthopedic and Traumatology Ed: Mehmet

Çakmak, İrfan Öztürk, Cengiz Şen

5. Cengiz Şen, Ahmet Salduz, Knee Deformities, Basic Techniques for Extremity Reconstruction, Springer, Cham 2018. P:383-393
6. Ahmet Salduz, Principles of Ilizarov Treatment in Fractures of Diaphyseal and Metaphyseal Tibia Fractures, Basic Techniques for Extremity Reconstruction, Springer, Cham 2018. P: 227-237
7. Salduz A., Eralp L. (2019) The Local Management of Bone Metastases. In: Aydiner A., Igeci A., Soran A. (eds) Breast Disease. Springer, Cham.  
[https://doi.org/10.1007/978-3-030-16792-9\\_43](https://doi.org/10.1007/978-3-030-16792-9_43)

## ***Courses&Meetings***

- ISOLS 2019 (International Society of Limb Salvage) Athens, Grece**
- EMSOS 2019 (European Musculo Skelatal Oncology Society) Florence, Italy**
- MSTS 2018 (Musculo Skelatal Tumor Society) Annual meeting, New York, USA**
- ISOLS 2017 (International Society of Limb Salvage) Kanazawa, Japan**
- EMSOS 2016 (European Musculo Skelatal Oncology Society) Nantes, France**
- EMSOS 2015 (European Musculo Skelatal Oncology Society) Athens, Grece**
- ISOLS-MSTS 2015 Combined Meeting Orlando, USA**
- MSTS 2014 (Musculo Skelatal Tumor Society) Annual meeting, Houston, USA**
- AAOS 2015 Annual Meeting and Orthopedic Review Course, 24-28 March 2015, Las Vegas, Nevada, USA**
- The 1st Joint IOR/MSKCC 26th Course on Musculoskeletal Pathology, 4-8 February, 2013 Bologna, Italy**
- AAOS 2010 Annual Meeting and Orthopaedic Review Course, March 9-13, 2010 New Orleans, USA.**
- AO Basic Trauma Course, 9-12 June 2012, İzmir, Turkey.**
- AO Advanced Trauma Course, 26-29 January 2013 Ankara, Turkey.**
- Basic Microsurgery Course, November 10-14, 2009 Izmir, Turkey.**
- Basic Sciences and Research Course, 2009 Samsun, Turkey.**
- Pediatric Hip Ultrasound Course, Graf Technique, February 9-11, 2007 Istanbul, Turkey.**
- Experimental Surgery of Laboratory Animals Course, 2006 Experimental Medicine Research Center, Istanbul, Turkey.**
- V. Basic Orthopedic Trauma Course, 19-20 September 2008 Ankara, Turkey.**
- Basic and Advance Life Support Course, 03 November 2010 Cumhuriyet University,**

medicine Faculty, Sivas, Turkey.

**-Treatment of Orthopaedic Surgical Complications with External Fixations and -Complications of External Fixation Surgery.** Istanbul University, Faculty of Medicine, Orthopedics and Traumatology Department. 15 December 2007. Istanbul, Turkey

**-TUSYAD First Basic hip Arthroscopy Course and FAS Symposium** 21-22 January 2011, Antalya, Turkey

**-3. Basic Hand Surgery course (Tendon injuries and rehabilitations).** 19-20 May 2011, Malatya, Turkey

## ***Membership***

1. Turkish Society of Orthopaedics and Traumatology
2. Turkish Medical Association, Istanbul Medical Association
3. Turkish Orthopaedics Education Board Member (Turkish Orthopaedic Board Exam Nov. 2011)
4. Board Member of Doctors Worldwide Turkey (NGO on humanitarian and health relief)
5. ISOLS International Society of Limb Salvage
6. FACS American Collage of Surgeon

## ***Languages***

Turkish (Native), English