



CURRICULUM VITAE

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I was born in Erzurum, Turkey in 1974. I have entered to GMMA (Gülhane Military Medical Academy) in 1990. I graduated from this Academy in 1996. I reentered to GMMA for my orthopedic specialization in 1996 and I started to my assistantship. I finished my assistantship in 2003.

The subject of my specialization thesis is “Composite Bone graft closure of the large bone defects resulted from bone resections”. I conducted both clinical and experimental studies related to this subject. As experimental study, I studied for cell culture on the pathway from mesenchymal stem cell to mature osteoblast formation. As preclinical study, I studied on closure of critical bone defects in animal models.

I conducted clinical and experimental studies about orthopedic oncology during my assistantship and specialization. Most of my national and international publications are related to orthopedics oncology.

I have 13 publications in International refereed journals

5 publications in National refereed journals

I also have many oral and poster presentations in national and international congresses.

I worked with Prof. Dr. Joseph M. Lane in Hospital for Special Surgery New York USA between 2002 and 2003. Prof. Lane is still the president of Weill Cornell Medical Collage musculoskeletal oncology department and metabolic bone disease department.

I also have been working with Prof. Dr. Kaan Erler related to orthopedics oncology during my assistantship.

My interested field in the orthopedics is orthopedic oncology and I'm also interested in trauma surgery and arthroscopy

Member of Association

- 1- Turkish Orthopedics and Traumatology Association. TOTA
- 2- Tota, Bone and Soft Tissue Tumors Department
- 3- European Musculoskeletal Oncology Society ,EMSOS

International Publications

1-Myositis ossificans around shoulder following military training programme. Kir MC, **Ozdemir MT**.

Indian J Orthop. 2011 Nov;45(6):573-5. doi: 10.4103/0019-5413.87142.

2-Repair of long bone defects with demineralized bone matrix and autogenous bone composite.**Ozdemir MT**, Kir MÇ.

Indian J Orthop. 2011 May;45(3):226-30. doi: 10.4103/0019-5413.80040.

3-Type 1 neurofibromatosis and adult extremity sarcoma. A report of two cases. Demiralp B, **Ozdemir MT**, Erler K, Basbozkurt M.

Acta Orthop Belg. 2007 Jun;73(3):403-7.

4- Sequential avulsion of the anterior inferior iliac spine in an adolescent long jumper. Yildiz C, Yildiz Y, **Ozdemir MT**, Green D, Aydin T.

Br J Sports Med. 2005 Jul;39(7):e31.

5-Treatment of AO type C2-C3 fractures of the distal end of the radius with external fixation]. Kömürcü M, Kamaci L, **Ozdemir MT**, Ateşalp AS, Başbozkurt M.

Acta Orthop Traumatol Turc. 2005;39(1):39-45.

6-Reconstruction of defects following bone tumor resections by distraction osteogenesis.

Erler K, Yildiz C, Baykal B, Atesalp AS, **Ozdemir MT**, Basbozkurt M.

Arch Orthop Trauma Surg. 2005 Apr;125(3):177-83. Epub 2005 Feb 19.

7-Treatment of proximal fibular tumors with en bloc resection. Erler K, Demiralp B, **Ozdemir MT**, Basbozkurt M.

Knee. 2004 Dec;11(6):489-96.

8- Giant cell tumor of tendon sheath simulating giant cell tumor of bone: report of a case.

Erler K, Demiralp B, **Ozdemir MT**, Kaya A, Basbozkurt M.

J Surg Orthop Adv. 2004 Summer;13(2):124-7.

9-[Successful results of total femoral resection and prosthetic replacement in two patients].

Erler K, Demiralp B, **Ozdemir MT**, Basbozkurt M.

Acta Orthop Traumatol Turc. 2004;38(1):79-84. Turkish.

10-Rupture of the pectoralis major muscle in a paratrooper. Komurcu M, Yildiz Y, **Ozdemir MT**, Erler K.

Aviat Space Environ Med. 2004 Jan;75(1):81-4.

11-Chondroblastoma of the distal femur. A case report. Erler K, Yildiz C, Demiralp B, **Ozdemir MT**, Basbozkurt M.

Acta Orthop Belg. 2003 Oct;69(5):467-72.

12- Does false aneurysm behave like a sarcoma? Distal femoral arterial false aneurysm simulated a malign mesenchymal tumor. A case report and review of the literature. Erler K, **Ozdemir MT**, Oguz E, Basbozkurt M.

Arch Orthop Trauma Surg. 2004 Jan;124(1):60-3. Epub 2003 Oct 24. Review.

13- Tissue engineered cartilage on collagen and PHBV matrices. Köse GT, Korkusuz F, Ozkul A, Soysal Y, **Ozdemir T**, Yildiz C, Hasirci V.

Biomaterials. 2005 Sep;26(25):5187-97.

National Publications

1. Brachial plexus injury after anterior shoulder displacement. M. Kömürcü, U.H.Ulaş, M.T. Özdemir, K. Koca, A.S. Ateşalp. Gülhane tıp dergisi 44(4):453-456, 2002.

2. Clear cell sarcoma. A.Özcan, K Erler, M.T. Özdemir, B. Celasun. Gülhane tıp dergisi, 45(1)88-91,2003.
3. Echinococcus infestation of quadriceps femoris muscle misdiagnosed as a soft tissue tumor. K.Erler, M. Komurcu, M.T. Özdemir, U.B. Özkal, M. Başbozkurt, Ö. Günhan. Turk. J. Med.Sci. 33:127-30, 2003.
4. Approaches to Bone Tumors. K.Erler, M.T.Özdemir, C.Yıldız, M.Başbozkurt. Sendrom, Haziran 2003
5. Medical Illustration in Orthopedics. M.T. Özdemir, T.F. Hidayetoğlu. H. Bölükoğlu, K.Erler. 2003

International Declarations

1. Closure of ilizarov's bone defects after treatment of bone tumors. M.Başbozkurt, K.Erler, C. Yıldız, M.T. Özdemir. 3. Türk ortopedik onkoloji kongresi. 13-15 Ekim 2000, İzmir.
2. Tumor-like lesions in the differential diagnosis of bone and soft tissue tumors. K.Erler, C. Solakoğlu, M.T.Özdemir, S.Tunay, M.Başbozkurt, 17.Ulusal ortopedi ve travmatoloji kongresi. 24-29 Ekim 2001, Antalya.
3. Our clinical experience in total hip revision arthroplasty. S.Tunay, İ.Yanmış, V. Kırdemir, M.T. Özdemir, E.Gür. 17.Ulusal ortopedi ve travmatoloji kongresi. 24-29 Ekim 2001, Antalya.
4. False aneurysm originating from distal femoral artery. M. Kömürcü, M.T.Özdemir, K.Erler, M. Başbozkurt. 4. Türk ortopedik onkoloji kongresi, 3-5 Ekim 2002, İstanbul.
5. Our long-term results in our TMTS prosthetic treatments and the treatment of our complications. M. Kömürcü, M.T. Özdemir, K.Erler, M. Başbozkurt. 4. Türk ortopedik onkoloji kongresi, 3-5 Ekim 2002, İstanbul.
6. Functional evaluation after total femur prosthesis. M.T. Özdemir, M. Kömürcü , K.Erler, M. Başbozkurt. 4. Türk ortopedik onkoloji kongresi, 3-5 Ekim 2002, İstanbul.
7. Clear cell sarcoma. A.Özcan, K.Erler, M.T.Özdemir, B.Celasun. 16. Ulusal patoloji sempozyumu. 15-19 Ekim 2002, Pamukkale

National Declarations

1. Tissue engineered cartilage on collagen and PHBV8 matrices. G.Köse, F.Korkusuz, A.Özkul, Y.Soysal, M.T. Özdemir, C.Yildiz, V.Hasirci. 4. International cartilage repair society (ICRS) symposium June 15-18, 2002, Toronto, Canada.

2. Preoperative high dose chemotherapy plus autologous PBSCT and limb salvage in non-metastatic high grade osteosarcomas. K.Erler, M Basbozkurt, F Arpacı, B Demiralp, M.T Ozdemir, E. Gur. 16. European Musculoskeletal Oncology Society (EMSOS) Meeting, 7-9 May 2003, Budapest, Hungary.
3. Muscle strengtgh after total femoral replacements due to osteosarcoma. K.Erler, Y.Yıldız, B Demiralp, M.T Özdemir, M Başbozkurt, E. Gür. 16. European Musculoskeletal Oncology Society (EMSOS) Meeting, 7-9 May 2003, Budapest, Hungary.
4. Reconstruction of defects following bone tumor resections by distraction osteogenesis using bone transport. K.Erler, M Başbozkurt, B Demiralp, M.T Özdemir, E. Gür. 16. European Musculoskeletal Oncology Society (EMSOS) Meeting, 7-9 May 2003, Budapest, Hungary.
5. Prosthetic reconstruction of skeletal defects due to resection of primary bone tumors with Turkish Musculoskeletal Tumor Society (TMTS) Prosthesis. K.Erler, M Basbozkurt, B Demiralp, M.T. Özdemir, E. Gür. 16.th European Musculoskeletal Oncology Society (EMSOS) Meeting, 7-9 May 2003, Budapest, Hungary.
6. Our treatment results with soft tissue sarcomas. K.Erler, M. Komurcu, M.T. Ozdemir, M. Basbozkurt, E.Gur. 7.th Congress of Balkan Military Medical Comittee. 6-10 October 2002, Athens, Greece.