

Curriculum Vitae

Name & Surname : Mehmet Veli Karaaltın



Speciality Field : Associate Professor of Plastic Aesthetic & Reconstructive Surgery, (European Board Certified), Hand Surgery Specialist, Head & Maxillofacial Surgery Specialist.

Date of Birth : 01/07/1972

Birth Place : Kirkuk-Iraq

Citizenship : Turkish Married, fluently speaking English, Turkish & Arabic.

Hobbies: Tennis, Cooking & music.

Educational Curriculum

Elementary & Secondary : Klondike Elementary School

*3311 Klondike Road
West Lafayette, IN 47906-5217 USA
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High School : Al-Sharkiye High School, Mousul-Iraq.

Republic of Iraq, Baccalaureate Examination Score 577/600 for 1989-1990 Academic Year.

Subjects	Marks
Arabic Language & Literature	91/100
English Language & Literature	92/100
Solid & Analytic Geometry & Calculus	99/100
Zoology & Science	95/100
Chemistry	100/100
Physics (optics & Electricity)	100/100

Medicine : Istanbul University, Cerrahpasa Faculty of Medicine
English Section

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Specialty (Residency) : (Six year programme Hacettepe) University Medical
Faculty,
Department of Plastic Aesthetic &
Reconstructive Surgery

Hacettepe University Medical Faculty 06100 Sıhhiye - Ankara/Turkey Tel : +90 0312 305 17
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Certifications Acquired

1) ECFMG®, Educational Commission for Foreign Medical Graduates **certification 1998**

USMLE®, ECFMG® **ID = 0-568-781-9**

2) 58. Übungskurs für **Mikrochirurgie** der **Gefäße** und **Nerven**

Friedrich – Schiller- Universität Jena Zertifika (Microsurgery training)

Jena, Germany 29.09.2000

3) Interuniversity Board Foreign Language Examination
Certification, Turkey

11, Dec. 2005 Examination Score = 96.250

No. Of Questions	80
Correct Answers	77
Incorrect Answers	3

4) Bio statistical Educational Instructional Course, 02.04.2003,
Certification

University of Hacettepe, Faculty of Medicine,

Department of Biostatistics.

5) General Surgical Laboratory & Microsurgical Instructional Course Certification, 2001

University of Hacettepe, Faculty of Medicine,

Department of Surgical Research Science.

6) Laboratory Animal Research Certificate, 2001

University of Hacettepe, Institute of Laboratory Animal Research

7) Hand Surgery Certification by Turkish Hand and Upper Extremity Association.

**8) Fellow of European Board of Plastic Reconstructive & Aesthetic Surgery
“E.B.O.P.R.A.S” 2012**

Career Curriculum

2004-2006 Department of Plastic & Reconstructive Surgery, Capa Hospital, Istanbul, Turkey.

2006-2010- Director of Department of Plastic Aesthetic & Reconstructive Surgery,
Istanbul-Turkey. Medical Park Bahcelievler Hospital (JCI, accredited)

2010- Bezmialem Vakıf University, Department of Plastic Aesthetic & Reconstructive
Surgery, Istanbul-Turkey.

Member of Societies

1)The Society of Turkish Plastic Aesthetic & Reconstructive Surgery

www.tpcd.org.tr

2)Turkish Society for Surgery of Hand and Upper Extremity-Founded 1977.

www.turkhand.org

3) **The European Society of Plastic, Reconstructive and Aesthetic Surgery,**

www.espras.org

4) Member of the European Board of Plastic Reconstructive & Aesthetic Surgery
“E.B.O.P.R.A.S”

Invited Lecturer

1)Post Graduate Academic Seminars,2007-2008

Hacettepe University, Plastic & Reconstructive Surgery Department.

2) First Turkish-Azerbaijan Plastic Surgery Days,11-12 May 2008 Baku

Presentation of cases in multilevel upper extremity injuries, Karaaltın MV.

**3) July 8TH, 2011 STIC MEETING, Grande Salle de Réunion de la Direction-La
Conception(1er étage).Marseille, France.Invited Lecturer.For SVF applications.**

4) M.V.Karaaltın, F.N.Yoğun, K.Yıldız, E.Güneren, Invited lecturer. "1.International Stem Cell Research Meeting " The Effect of Autogenously Derived Regenerative Cells On Non-healing Wound: A clinical trial of 35 consecutive cases

Sapnca, Türkiye, September 2011.

5) The National Annual Meeting of The Turkish Society of Reconstructive Microsurgery, October 2011.Invited Lecturer on “Thoracodorsal Perforator Flaps, Personnel Experience”

Research Fellow ship at Cleveland Clinic Department of Plastic Reconstructive & Aesthetic Surgery

(5/3/2013- 29/04/2013)

Attended Charity Project & Workshops

Approach to Breast Cancer & Recent Updates,13-14 April 2001,Ankara.

24.National Turkish Plastic & Reconstructive Congress,18-20 Oct. 2002.

The Hypospadias Day,Mr.Aivar Bracka MBChB FRCS,1 December,2002,Istanbul.

Breast 2003 International Breast Reconstruction Symposium September 26-27 Mersin.

2.Maxillofacial Surgery Course & Workshop GATA Ankara,14-15 May 2004.

Recent Advances in Rhinoplasty & Facial Plastic Surgery, November 10-13,2005,Izmir, Turkey.

The Recent Surgical Methods In Cleft Lip & Palate Surgery,Ankara.01-02 May 2008.

Participant Surgeon in Composite Tissue Transfer Team at University of Hacettepe :

“The Worlds Second Full Face Transplant”

“The Worlds First Four Extremity Transplantation”

Ann Plast Surg. 2014 Sep;73(3):336-40. doi: 10.1097/SAP.0000000000000279.

Lessons learned from the first quadruple extremity transplantation in the world.

Nasir S1, Kilic YA, Karaaltin MV, Erdem Y.

Author information

Abstract

BACKGROUND:

Limb transplantation is emerging as a promising area of surgery and is an indispensable alternative for prosthetic rehabilitation of amputees, the severity of which is increasing because of combat-related injuries. Successful unilateral and bilateral limb transplantations have already been performed before this

operation.

METHODS:

We performed the first ever quadruple limb transplantation in February 2012. The limbs procured from a 40-year-old man heart-beating donor were transplanted to a 27-year-old male patient who was a quadruple amputee for the last 14 years because of an electrical injury.

RESULTS:

To shorten the ischemic period to a minimum, 3 separate microsurgery teams worked simultaneously. All extremities were reperfused within 8 hours of procurement, and the operation lasted for 12 hours. Metabolic load was managed by hemodialysis. One hour after the completion of the operation, cardiac arrest developed, resuscitation of which necessitated median sternotomy and temporary partial cardiopulmonary support. Despite the removal of the transplanted limbs and all efforts including continuous hemodialysis, plasmapheresis, and extracorporeal membrane oxygenation, the patient died on the fourth day after transplantation in a clinical condition of severe systemic inflammation.

CONCLUSIONS:

The problems we faced were difficulty of vascular access for invasive monitoring and fluid replacement, and the severe systemic inflammation effects of which could not be dealt with, despite aggressive supportive treatment. We hope that our experience will enlighten the surgeons who are willing to extend the limits of limb transplantation and serve the success of future operations.

Publications on SCI or SCI-E

1. **M.V. Karaaltın**, K.S. Orhan, T. Demirel, "Fascia lata for nasal dorsal contouring in rhinoplasty", Journal of Plastic, Reconstructive & Aesthetic Surgery, 1255-1260 pp., 2009 , DOI: 10.1016/j.b.jps.2008.03.053
2. **M. V. Karaaltın**, A. Erdem, Canter I, Cavdar G, Baghaki S., "THE BIPEDICLED LATISSIMUS DORSI MYOCUTANEOUS FREE FLAP: CLINICAL EXPERIENCE WITH 53 PATIENTS", Microsurgery, 179-184 pp., 2010 , DOI: 10.1002/
3. **M.V. Karaaltın**, A. Erdem, S. Kuvat, G. Cavdar, H. Kerem, S. Baghaki, H.İ. Canter, A. Özdemir, "Comparison of clinical outcomes between single-and multiple-perforator-based free thoracodorsal artery perforator flaps: clinical experience in 87 patients", Plastic Reconstructive Surgery (ISI), 158-165 pp., 2011 , DOI: 10.1097/PRS.0b013e318221ddd0
4. **M.V.Karaaltın**, S. Baghaki, "Adipose Derived Regenerative Cell Therapy for Treating a Diabetic Wound: A Case Report", WOUNDS-A COMPENDIUM OF CLINICAL RESEARCH AND PRACTICE , 2011
5. B Ozalp, **M.V. Karaaltın**, K.S. Orhan, "A Newly Designed Surgical Instrument to Facilitate Osteotomy: The Lightning Osteotome", Plastic and Reconstructive Surgery (ISI), 186-187 pp., 2012 , DOI: 10.1097/PRS.0b013e3182365e6d
6. A. Özdemir, **M.V. Karaaltın**, E. Güneren, "Modified Dingman mouth retractor", Journal of Craniofacial Surgery (ISI), 347 pp., 2012 , DOI: 10.1097/SCS.0b13e3182420530
7. O. Çizmeçi, S.V. Kuvat, **M.V. Karaaltın**, B. Bilgiç, "Slow-growing giant liposarcoma in the extremity: a case report", European Journal of Plastic Surgery, 2012 , DOI: 10.1007/s00238-011-0674
8. **M.V. Karaaltın**, A.C. Akpınar, S. Baghaki S, F. Akpınar, "Treatment of "en coup de

sabre" deformity with adipose-derived regenerative cell-enriched fat graft", Journal of Craniofacial Surgery (ISI), 103-105 pp., 2012 , DOI: 10.1097/SCS.0b13e3182418ce8

9. **M.V. Karaaltın**, A. Batioğlu-Karaaltın, K.S. Orhan, T. Demirel, Y. Guldiken, "Autologous Fascia Lata Graft for Contour Restoration and Camouflage in Tertiary Rhinoplasty", Journal of Craniofacial Surgery (ISI) , 00-00 pp., 2012 , DOI: 10.1097/SCS.0b013e31824dbb92
10. Guneren E, Ciftci M, **Karaaltın MV**, Yildiz K. Reconstruction of internal nasal valve, septum, dorsum, and anterior structures of the nose in a single procedure with a molded bone graft: the sail graft. *J Craniofac Surg.* 2012 May;23(3):863-5.
11. **M.V.Karaaltın**, B.Ozalp, M.Dadacı, A.Kayıkcıoğlu and A.Kecik. The effects of 5-fluorouracil on flexor tendon healing by using a biodegradable gelatin, slow releasing system: experimental study in a hen model.The *Journal of Hand Surgery(European Volume)*.xxx,x(x).00. DOI: 10.1177/1753193412458646.
12. Ozalp B, **Karaaltın MV**, Cavdar G, Elbey H. Subgaleal-subperiosteal flap for forehead and scalp reconstruction. *J Craniofac Surg.* 2012 Nov;23(6):562-4. doi: 10.1097/SCS.0b013-31825d0a5a.
13. **Karaaltın M.V.**, Utilizing the Vein Viewer Technology to Map Out a Venous Flap Preoperatively. *J Reconstr Microsurg* 2013;00:1-2.
14. Orhan KS, **Karaaltın MV**, Demirel T, Polat B, Başaran B. Adenolipoma of the nose: a case report.*Kulak Burun Bogaz Ihtis Derg.* 2010 Sep-Oct;20(5):264-6.
15. **Karaaltın MV**, Karaaltın AB, Orhan KS, Cavdar G. Pre-auricular and ascending helical free composite flap in reconstructing an alar defect resulting from a human bite: a case report._*Kulak Burun Bogaz Ihtis Derg.* 2011 May-Jun;21(3):167-70. doi: 10.5606/kbbihtisas.2011.020.
16. Batioğlu-Karaaltın A, **Karaaltın MV**, Ersözlü I, Cansız H. Tracheal paraganglioma: a case report. *Kulak Burun Bogaz Ihtis Derg.* 2011 Jul-Aug;21(4):229-33. doi: 10.5606/kbbihtisas.2011.032.
17. Sönmez TT, Prescher A, Salama A, Kanatas A, Zor F, Mitchell D, Zaker Shahrak A, **Karaaltın MV**, Knobe M, Külahcı Y, Altuntas SH, Ghassemi A, Hölzle F. Comparative clinicoanatomical study of ilium and fibula as two commonly used bony donor sites for maxillofacial reconstruction. *Br J Oral Maxillofac Surg.* 2013 Aug 27. pii: S0266-4356(13)00372-0. doi: 10.1016/j.bjoms.2013.07.010. [Epub ahead of print]

18. **Karaaltın MV**, Canter HI, Batioğlu-Karaaltın A, Yoğun FN, Güneren E, Sönmez TT. The multiple osteotomized free iliac osteocutaneous flap for reconstructions of complex maxillofacial and oromandibular defects. J Craniofac. Surg. 2013 Sep; 24(5):1586-92. doi: 10.1097/SCS.0b013-318212-25.

Oral Presentations (International)

1. **M.V.Karaaltın**, MICROSURGERY "10th CONGRESS ESPRAS 2005 VIENNA" "Perforator-based forearm adipofascial flaps for providing a gliding surface and soft tissue coverage over the repaired flexor tendons in complex volar wrist injuries: a clinical study", 241-242 pp., Viyena, Avusturya, August 2005
2. **M.V.Karaaltın**, Free papers "36th Meeting of the Portuguese Society of Plastic Reconstructive and Aesthetic Surgery ESPRAS appointed Meeting for 2006 combined with British Association of Plastic Reconstructive and Aesthetic Surgeons" "Extended Free Latissimus Dorsi Musculocutaneous free flaps for Extensive Tissue defects", 30 pp., Coimbra, Portekiz, October 2006
3. **M.V.Karaaltın**, A.Erdem, G.Çavdar, Free paper Lower Limb Reconstruction-2 "5th Congress of the World Society for Reconstructive Microsurgery" "The Bipedicled Latissimus Dorsi Myocutaneous Free Flap: Clinical Experience in Thirteen Patients", 28 pp., Okinawa, Japonya, June 2009
4. **M.V.Karaaltın**, A.Erdem, G.Çavdar, Free papers Perforator Flap-3 "5th Congress of the World Society for Reconstructive Microsurgery" "Comparison of the clinical Outcomes between Single and Double Perforator Based Free Thoracodorsal Artery Perforator Flaps", 44 pp., Okinawa, Japonya, June 2009.
5. S.Baghaki, **M.V.Karaaltın**, Melinda Bradford, Ian T.Jackson, Free papers New Technology konferansı dahilinde "5th Congress of the World Society for Reconstructive Microsurgery" "The Use of Hydroxyapatite Granules in Microvascular Anastomosis", 58 pp., Okinawa, Japonya, June 2009
6. K.Yıldız, **M.V.Karaaltın**, E.Güneren, Oral presentation session "1.International Stem

Cell Research " "Otologous Stem Cell Treatment for Venous ulcers", 168 pp., Sapanca, Türkiye, September 2011

7. **M.V.Karaaltın**, B.Özalp, M.Dadacı, A. Kayıkçıoğlu, A. Kecik, F. Oner, Tendons/ligaments-clinical and basic "The Journal of Hand Surgery Supplement1, S1-S148 EUROHAND 2011 Combined XVIth FESSH Congress and Xth EFSHT Congress Oslo, Norway 26-28 May 2011" "The Effects of 5-Fluorouracil on flexor Tendon Healing by Using a Biodegradable Gelatin Slow Releasing System: Experimental Study in a hen Model", 56 pp., Oslo, Norveç, May 2011
8. **M.V.Karaaltın**, A. Özdemir, A.Erdem, K.Yıldız, A.M.Akkuş, FN, Yogun, A.C.Akpınar, S.S.Ergun, E.Guneren, Microsurgery- replantation "The Journal of Hand Surgery Supplement1, S1-S148 EUROHAND 2011 Combined XVIth FESSH Congress and Xth EFSHT Congress Oslo, Norway 26-28 May 2011" "Composite Free Venous Flaps In The Reconstruction of Composite Digital Defects: A Clinical Experience In 31 patients", 94 pp., Oslo, Norveç, May 2011
9. A.Özdemir, **M.V.Karaaltın**, F.N.Yogun, A.M.Akkus, A.C.Akpınar, K.Yıldız, S.S.Ergun, E. Guneren, Miscellaneous "The Journal of Hand Surgery Supplement1, S1-S148 EUROHAND 2011 Combined XVIth FESSH Congress and Xth EFSHT Congress Oslo, Norway 26-28 May 2011" "The Hand Injuries in The Very Young Population: A retrospective investigation of Etiology, Injury type and Treatment Modalities", 124 pp., Oslo, Norveç, May2011
10. A.Özdemir, S.S.Ergun, **M.V.Karaaltın**, K.Yıldız, Z.E.Eken, Posters Session1 "The EUROHAND 2011 Combined XVIth FESSH Congress and Xth EFSHT Congress Oslo, Norway 26-28 May 2011" "Foreign Body In The Extensor Tendon Sheath Causing Symptoms That Mimics The De-Quervain's Tendonitis", 33 pp., Oslo, Norveç, May 2011
11. **M.V.Karaaltın**, A.Erdem, A.Özdemir, K.Yıldız, S.S.Ergun, E.Guneren, Posters Session 2 konferansı dahilinde "The EUROHAND 2011 Combined XVIth FESSH Congress and Xth EFSHT Congress Oslo, Norway 26-28 May 2011""A New Fixation Method Used In Digital Replantation and Toe-To-Finger Transfer", 50 pp., Oslo, Norveç, Mayıs 2011
12. **M.V.Karaaltın**, A.Erdem, S.Baghaki, A.Özdemir, K.Yıldız, Posters Session 2 "The EUROHAND 2011 Combined XVIth FESSH Congress and Xth EFSHT Congress Oslo, Norway 26-28 May 2011" "The Reconstructive Modalities In Multi-level Upper Extremity and Hand Injuries: A Clinical Experience with 43 Patients", 51 pp., Oslo, Norveç, May 2011

Speciality book or Chapter Authorship

M.V.Karaaltın

Editors: M. A.Shiffman, A. Di Giuseppe,

Book title :Advanced Aesthetic Rhinoplasty Art, Science and New Clinical Techniques
Germany, **Springer**, 2013 “in press”

Chapter title: (Fascia Lata Graft For Nasal Dorsal Contouring in rhinoplasty), 00-00 pp.,

