

Curriculum vitae

TAREK ABDALLA EI-GAMMAL, MD, PhD

**Vice President of Assiut University for
Graduate Studies and Research**

Department of Orthopedics and Traumatology

Hand and Reconstructive Microsurgery unit

Assiut University Hospitals and School of Medicine



DATE AND PLACE OF BIRTH

January 29, 1962, Cairo, Egypt.

QUALIFICATIONS

MONTH/YEAR	DEGREE	INSTITUTION
9/84	M.B.B.Ch	Assiut University, Egypt
10/88	M.Ch (Orth.)	Assiut University, Egypt
5/93	Ph.D (Orth.)	Assiut University, Egypt

TRAINING EXPERIENCE

MONTH/YEAR	POSITION	INSTITUTION
6/82 -10/82	Elective Trainee	Royal Hospital for Sick Children, Glasgow, UK
3/85 - 2/86	Intern	Assiut University Hospitals, Egypt
3/86 - 2/89	Resident/Orthopedics	Assiut University Hospitals, Egypt
10/89 - 4/91	Visiting Associate	Department of Orthopedics, Division of Hand& Microsurgery, University of Iowa, USA
11/94 - 11/95	Clinical Fellow, Microsurgery	Department of Plastic & Reconstructive Surgery, Chang Gung Memorial Hospitals & Medical College, Taipei, Taiwan, ROC
7/97 - 8/97	Illizarov Visiting Fellow	Department of Traumatology, Central Institute of Trauma& Orthopedics CITO Moscow, Russia

ACADEMIC APPOINTMENTS

MONTH/YEAR	POSITION	INSTITUTION
3/89 - 6/93	Assistant Lecturer	Department of Orthopedics, Assiut University School of Medicine
6/93 - 3/99	Lecturer	Department of Orthopedics, Assiut University School of Medicine
3/99 -8/03	Assistant Professor	Department of Orthopedics, Assiut University School of Medicine
8/03-Present	Professor	Department of Orthopedics, Assiut University School of Medicine
5/01- present	Director	Reconstructive Microsurgery Unit Assiut University Hospitals
10/10-2/12	Vice Dean	Graduate Studies and Research Affairs, Assiut University School of Medicine
1/16- 4/16	Dean	Assiut University School of Medicine
4/16- 11/17	Acting Dean	Assiut University School of Medicine
4/16 - present	Vice President for Graduate Studies & Research Affairs	Assiut University

VISITING PROFESSORSHIP

10/00-11/00	Department of Hand Surgery, Tampere University, Tampere, Finland
8/06 - 9/06	Department of Hand Surgery, Tampere University, Tampere, Finland
11/07-11/07	Microsurgery Unit, Carregi University, Florence, Italy
3/08-3/08	Division of Hand and Microsurgery, Nara Medical University, Nara, Japan
5/16 – 5/16	Mayo Clinic Hospital and School of Medicine, Rochester, Minnesota, USA
3/18 – 3/18	Autonomous University of Coahuila, Torreon, Mexico

UNITED STATES CERTIFICATION AND LICENSURE

- 1) ECFMG Standard certificate No. 391-600-4, January 1990 (valid indefinitely)
- 2) FLEX (Pennsylvania State), June 1990
- 3) Iowa State License SP-XX January 30, 1990
- 4) Michigan State Educational & Controlled Substance License No. 4301058322, July, 1991

MEMBERSHIP OF SCIENTIFIC ORGANISATIONS

- 1) World Society for Reconstructive Microsurgery (WSRM), current
- 2) American Medical Association (AMA), 1990
- 3) Egyptian Orthopedic Association
- 4) Chairman of the Egyptian Hand and Microsurgery Group 2004-2006 (affiliated with the Egyptian Orthopedic Association)
- 5) President of the Egyptian Society for Surgery of the Hand and Microsurgery ESSHM.
- 6) Member of the Medical Sector Committee of the Supreme Council of the Egyptian Universities 2/2015-10/2017.
- 7) Board Member and central committee member of the Central Egyptian Mandatory Training Association CEMTA.

عضو مجلس إدارة وعضو اللجنة المركزية للهيئة المصرية للتدريب الإلزامي التابعة لرئيس مجلس الوزراء

NATIONAL PRIZES

- 1) The Egyptian Academy for Scientific Research and Technology, Dr. Mohamed Fakhry Makkawy Prize for special surgery, 1992.
- 2) The 14th Annual Meeting of Assiut Faculty of Medicine, prize for best research, 1996.
- 3) The Egyptian Orthopedic Association at Aswan International Congress of Orthopedics & Traumatology, prize for best research, 1996
- 4) جائزة الأستاذ الدكتور محمد رجاني الطحلاوي من جامعة أسيوط لأحسن بحث في مجال جراحة الأورام
- 5) ENCOURAGING STATE PRIZE FOR MEDICAL SCIENCES, 2003
- 6) جائزة الدولة التشجيعية للعلوم الطبية لعام 2003

INTERNATIONAL COURSES AS INSTRUCTOR AND/OR LECTURER

- 1) Association for the study of internal fixation (AO/ASIF) basic course, April 25-30, 1992, Cairo, Egypt.
- 2) The First International Instructional Course in Hand Surgery. The Egyptian Society for Plastic and Reconstructive Surgery ESPRS 6th Annual Meeting, Microsurgery Meeting, Cairo, November 20-23, 1999.
- 3) Finnish Society for Surgery of the Hand Microsurgical Workshop and Symposium, Tampere, Finland, 31/8-1/9/2006.
- 4) The 5th Biennial Meeting of the Brachial Plexus Surgery Group of India, Brachialcon, Hyderabad, India August 22nd -24th, 2013,
- 5) The 7th Biennial Meeting of the Brachial Plexus Surgery Group of India, Brachialcon. Mangalore, India July 28-30/2017
- 6) VIII Brachial Plexus Surgery and Rehabilitation Latin American Congress, Quadalajara, Mexico February 28th – March 3rd./2018

PRESENT FIELD INTERESTS

- 1) Adult brachial plexus surgery including different neurotization techniques utilizing the phrenic, intercostals, and contralateral C7 root.
- 2) Infantile brachial plexus surgery and reconstruction of late sequelae.
- 3) Free functioning muscle transfer
- 4) Free flap reconstruction of the extremities after trauma and tumor resection.

5) Ilizarov distraction osteogenesis alone & in combination with free fibular transfer.

INTERNATIONAL PUBLICATIONS

- 1) El-Gammal TA and Blair WF. Bilateral ulnar nerve entrapment in a patient with demyelinating disease and neuropathic elbows. *Iowa Orthopedic Journal* 11:149-152, 1991.
- 2) El-Gammal TA and Blair WF. Ulnar nerve compression after silastic ulnar head replacement. *Iowa Orthopedic Journal* 11:153-156, 1991.
- 3) El-Gammal TA and Blair WF. Digital periarterial sympathectomy for ischemic digital pain and ulcers. *Journal of Hand Surgery* 16(4)B:382-385, 1991.
- 4) El-Gammal TA and Blair WF. Motion after metacarpophalangeal joint reconstruction in rheumatoid disease. *Journal of Hand Surgery* 18(3)A:504-511, 1993.
- 5) El-Gammal TA, Steyers CM, Blair WF, and Maynard JA. Anatomy of the oblique retinacular ligament of the index finger. *Journal of Hand Surgery* 18(4)A:717-721, 1993.
- 6) El-Gammal TA and Wei FC. A systematic approach for microsurgical restoration of opposition following multiple digit loss. *Indian Journal of Plastic Surgery* 27:103-111, 1994.
- 7) Chang YC, El-Gammal TA, and Wei FC. Double strut fibula osteoseptocutaneous flap in segmental femoral defect reconstruction. *J Plastic Reconstructive Surgery, Republic of China* 4:276-281, 1995. In Chinese.
- 8) El-Gammal TA and Wei FC. Toe-to-hand transfer: current concepts, techniques and research. *Clinics in Plastic Surgery* 23(1):103-116, 1996.
- 9) El-Gammal TA and Wei FC. Combined second and third toes transfer: current practice. *Journal of Hand Surgery (Asian Pacific ed.)* 1(1):11-16, January 1996.
- 10) Ma HS, El-Gammal TA, and Wei FC. Current concepts of toe-to-hand transfer: surgery and rehabilitation. *Journal of Hand Therapy* 9 :41-46,1996.
- 11) Wei FC, El-Gammal TA, Chen HC, et al. Metacarpal hand: classification and guidelines for reconstruction with toe transfer. *Plastic and Reconstructive Surgery* 99(1):122-128, 1997.
- 12) El-Gammal TA, and Wei FC. Microvascular reconstruction of the distal digits by toe transfer. *Clinics in Plastic Surgery* 24(1):49-55, January 1997.
- 13) Chen HC, and El-Gammal TA. The lateral arm free fascial flap for resurfacing of the hand and fingers. *Plastic and Reconstructive Surgery* 99(2):454-459, February 1997.
- 14) Wei FC, El-Gammal TA, and Chen HC. Toe-to-hand transfer for traumatic digital amputations in children and adolescents. *Plastic and Reconstructive Surgery* 100(3):605-609, September 1997.
- 15) Chen HC, El-Gammal TA, Wei FC, et al. Cross leg free flap for difficult cases of leg defects. *Journal of Trauma. Injury, Infection and Critical Care* 43(3):486-491, September 1997.
- 16) Wei FC, El-Gammal TA, Lin CH, and Ueng WN. Free fibula osteoseptocutaneous flap for reconstruction of segmental femoral shaft defects. *Journal of Trauma. Injury, Infection and Critical Care* 43(5):784-792, November 1997
- 17) Chen HC, El-Gammal TA, Chin H, Wei FC, Lin CH, Tang YB. Economy of donor site incisions: Multiple free flaps of the subscapular family for extensive extremity wounds and bilateral foot defects. *Annals of Plastic Surgery* 41(1):18-35, July 1998.
- 18) El-Gammal TA, El-Sayed A, Kotb MM. Resection replantation of the upper limb for aggressive malignant tumors. *Archives for Orthopedics and Traumatology. (Germany)* April 2002, 122(3) p173-6.
- 19) El-Gammal, TA, Fathy NA. Outcomes of Surgical Treatment of Brachial Plexus Injuries Using Nerve Grafting and Nerve Transfers. *Journal of Reconstructive Microsurgery*18(1):7-16, January 2002.
- 20) El-Gammal TA, and El-Sayed A, Kotb MM. Microsurgical reconstruction of lower limb bone defects following tumor resection using vascularized fibula osteoseptocutaneous flap. *Microsurgery* 22(5): 193-198, 2002.
- 21) Microsurgical Reconstruction of Lower Extremity Bone Defects Following Tumor Resection, Using the Vascularized Fibula Osteoseptocutaneous Flap.TA El-gammal, AE Ali, MM Kotb. *Journal of Reconstructive Microsurgery* 18 (4), 327, 2002
- 22) El-Gammal TA, and El-Sayed A, Kotb MM. Shoulder fusion and free functioning gracilis transplantation in patients with elbow and shoulder paralysis caused by poliomyelitis. *Microsurgery* 22(5), 199-202, Discussion 203, 2002
- 23) El-Gammal TA, El-Sayed A, Kotb MM. Hypertrophy after free vascularized fibular transfer to the lower limb. *Microsurgery* 22(8):367-370,2002
- 24) El-Gammal TA, El-Sayed A, Kotb MM. Traumatic brachial plexus injuries in children, excluding Erb's palsy,: outcome of treatment by nerve grafting and nerve transfer. *Microsurgery* 23(1):14-17,2003

- 25) El-Gammal TA, El-Sayed A, Kotb MM. Reconstruction of lower limb bone defects after sarcoma resection in children and adolescents using free fibular transfer. *Journal of Pediatric Orthopedics (B)* 12(4):233-43, July 2003
- 26) El-Gammal TA, El-Sayed A, Kotb MM. Telescoping vascularized fibular graft: a new method for treatment of congenital tibial pseudarthrosis with severe shortening. *Journal of Pediatric Orthopedics (B)* 13(1):48-56, January 2004.
- 27) El-Gammal TA, Saleh WR, El-Sayed A, Kotb MM, Imam HM, Fathi NA. Tendon transfer around the shoulder in obstetric brachial plexus paralysis: clinical and computed tomographic study. *Journal of Pediatric Orthopedics*. 2006 Sep-Oct;26(5):641-6.
- 28) Laparoscopy for Impalpable Testis and Intersex: Report of 103 Cases. MG El-Moula, F El-Anany, AEM El-Haggagy, A Abolyosr, Y Abdelsalam,. *The Journal of Urology* 177 (4), 196, 2007
- 29) El-Gammal, TA, Shiha, AE, Alam El-Deen, M El-Sayed A, Kotb MM, Addosooki, AI, Saleh, WR, Ragheb YF. Management of traumatic tibial defects using free vascularized fibula or Ilizarov bone transport: a comparative study. *Microsurgery*, 28(5):339-346, June 2008.
- 30) El-Gammal TA, Abdel-Latif MM, , Kotb MM, El-Sayed A, Ragheb YF, Saleh WR, Geith MM, Abdel-Ghaffar HS. Intercostal nerve transfer in infants with obstetric brachial plexus palsy. *Microsurgery*, 28(7):499-504, September 2008
- 31) El-Gammal TA, El-Sayed A, Kotb MM, Saleh WR, Ragheb YF.. Knee joint reconstruction after hemiarthrotomy resection using pedicled patella and vascularized fibular graft. *Microsurgery*. 2010 Nov;30(8):603-7.
- 32) El-Gammal TA, El-Sayed A, Kotb MM, Ragheb YF, Saleh WR, Elnakeeb RM, El-Sayed Semaya Total obstetric brachial plexus palsy: results and strategy of microsurgical reconstruction. *Microsurgery*. 2010;30(3):169-78.
- 33) El-Fahar MH, Shouman OO, Bahaa El-Din MM, El-Gammal TA, El-Hadidy MR. The free anterolateral thigh perforator flap for reconstruction of the lower extremity defects. *Update in Plastic Surgery*. Vol 5(1), 2012
- 34) El-Gammal TA, El-Sayed A, Kotb MM, Saleh WR, Ragheb YF, El-Refai O, El Fahar MH. Dorsal foot resurfacing using free anterolateral thigh (ALT) flap in children. *Microsurgery*. 2013. May;33(4):259-64.
- 35) El-Gammal TA, El-Sayed A, Kotb MM, Saleh WR, Ragheb YF, El-Refai O. Delayed selective neurotisation for restoration of elbow and hand functions in late presenting obstetric brachial plexus palsy. *J Reconstr Microsurg*. 2014 May;30(4):271-4
- 36) El-Gammal TA, El-Sayed A, Kotb MM, Saleh WR, Ragheb YF, El-Refai O. Ahmad MH. Freefunctioning gracilis transplantation for reconstruction of elbow and hand functions in late obstetrical brachial plexus palsy. *Journal of Reconstructive Microsurgery*. *Microsurgery*. 2015 Jul;35(5):350-5.
- 37) Anatomic and high-resolution computed tomographic angiography study of the lateral femoral condyle flap: Implications for surgical dissection. Morsy M, Sur YJ, Akdag O, Eisa A, El-Gammal TA, Lachman N, Moran SL. *J Plast Reconstr Aesthet Surg*. 2018 Jan;71(1):33-43.
- 38) Vascularity of the proximal fibula and its implications in vascularized epiphyseal transfer: an anatomic and high resolution computed tomographic angiography study. Mohamed Morsy, Yoo Joon Sur, Osman Akdag, M. Diya Sabbagh, Marissa A. Suchyta, Tarek A. El-Gammal, Nirusha Lachman, Steven L. Moran. *J Plast Reconstr Aesthet Surg*. Submitted
- 39) El-Gammal TA, El-Sayed A, Kotb MM, Saleh WR, Ragheb YF, El-Refai O. Glenohumeral joint deformities after nerve reconstruction in obstetric brachial plexus palsy. *Journal of Pediatric Orthopedics*. Submitted

BOOK CHAPTERS

- 1) Wei FC, and El-Gammal TA. Free vascularized bone grafts and osteocutaneous flaps. *Georgiade Plastic, Maxillofacial and Reconstructive Surgery*. Editor: Gregory S. Georgiade. Publisher: Williams and Wilkins. Third edition, 1997. page 940-945.
- 2) Wei FC, and El-Gammal TA. Toe-to-hand transfer: current concepts, techniques and research. *Advances in Plastic and Reconstructive Surgery*, Vol.13. Editor: Mutaz B. Hubal. Publisher Mosby Inc., 1996.
- 3) El-Gammal TA and Wei FC. Microvascular Toe transfer in children for traumatic deficits. *The growing hand: diagnosis and management of the upper extremity in children*. Editors: L. Scheker, and S.Kay. Publisher: Mosby Inc. First edition, 1999, page 1000-1008.

INTERNATIONAL CONFERENCE PRESENTATIONS

1. AMERICAN SOCIETY FOR SURGERY OF THE HAND 47TH ANNUAL MEETING. NOVEMBER 11-14, 1992. PHOENIX, ARIZONA USA.
 - 1.1 El-Gammal TA, and Blair WF. Motion after metacarpophalangeal joint reconstruction in rheumatoid disease.
 - 1.2 Steyers CM, El-Gammal TA, Blair WF, and Maynard JA. Anatomy of the oblique retinacular ligament of the index finger.
- 2 International Society for Reconstructive Microsurgery 12th annual meeting. February 6-10, 1996, Singapore
 - 2.1 El-Gammal TA, Wei FC, and Lin CH. Free fibula osteoseptocutaneous flap for reconstruction of segmental femoral shaft defects.
 - 2.2 El-Gammal TA, and Wei FC. Toe-to-hand transfer for traumatic digital amputations in children and adolescents.
 - 2.3 Ma HS, Wei FC, and El-Gammal TA. Biomechanical analysis of foot function following combined transfer of the second and third toes from the same foot.
- 3 PAN-ARAB ORTHOPEDIC ASSOCIATION CONGRESS VIITH MEETING. SEPTEMBER 27-29,2000, TUNIS, TUNISIA.
 - 3.1 El-Gammal TA, and El-Sayed A. Outcome of surgical treatment of brachial plexus injuries using nerve grafting and nerve transfers.
 - 3.2 El-Gammal TA, and El-Sayed Amr. Replantation of the hand and digits
 - 3.3 El-Gammal TA, and El-Sayed A. Free vascularized muscle transfer.
 - 3.4 El-Gammal TA, and El-Sayed A. Management of large infected bone defects by vascularized osteocutaneous flaps.
 - 3.5 El-Gammal TA, and El-Sayed A. Lower limb reconstruction after tumor resection using vascularized fibula.
- 4 INAUGURAL CONGRESS OF THE WORLD SOCIETY FOR RECONSTRUCTIVE MICROSURGERY. OCTOBER, 31- NOVEMBER 3, 2001, TAIPEI, TAIWAN
 - 4.1 El-Gammal TA, El-Sayed A, Kotb MM. Resection replantation of the upper limb for aggressive malignant tumors.
 - 4.2 El-Gammal TA, El-Sayed A, Kotb MM. Telescoping vascularized fibular graft: a new method for treatment of congenital tibial pseudarthrosis with severe shortening.
 - 4.3 El-Gammal TA, and El-Sayed A, Kotb MM. Microsurgical reconstruction of lower limb bone defects following tumor resection using vascularized fibula osteoseptocutaneous flap.
- 5AMERICAN SOCIETY FOR RECONSTRUCTIVE MICROSURGERYANNUAL MEETING, JANUARY 11-14, 2002, KAUAI, HAWAII, USA
 - 5.1 El-Gammal TA, El-Sayed A, Kotb MM. Reconstruction of lower limb bone defects after sarcoma resection in children and adolescents using free fibular transfer.
 - 5.2 El-Gammal TA, El-Sayed A, Kotb MM. Hypertrophy after free vascularized fibular transfer to the lower limb.
 - 5.3 El-Gammal TA, and El-Sayed A, Kotb MM. Shoulder fusion and free functioning gracilis transplantation in patients with elbow and shoulder paralysis caused by poliomyelitis.
- 6 AMERICAN SOCIETY FOR PERIPHERAL NERVE SURGERY ANNUAL MEETING, JANUARY 11-14, 2002, KAUAI, HAWAII, USA
 - 6.1 El-Gammal TA, El-Sayed A, Kotb MM. Traumatic brachial plexus injuries in children, Excluding Erb's palsy: outcome of treatment by nerve grafting and nerve transfer. Poster presentation.
- 7 AMERICAN SOCIETY FOR RECONSTRUCTIVE MICROSURGERYANNUAL MEETING, JANUARY 17-20, 2004, PALM SPRINGS, CALIFORNIA, USA
 - 7.1 El-Gammal TA, El-Sayed A, Kotb MM. Hemiresection of the Knee Joint and Reconstruction Using Pedicled Patella and Free Vascularized Fibular Graft

INTERNATIONAL CONFERENCE INVITED GUEST SPEAKER

- 1.The SECOND SICOT/SIROT ANNUAL INTERNATIONAL CONFERENCE, 10-13 September, 2003
 - 1.1 Microsurgical reconstruction of traumatic limb defects
 - 1.2 Brachial plexus injuries
- 2.The Italian Society of Microsurgery, Milan, Italy,16-17 November, 2007

2.1 Refinements in microvascular reconstruction of lower limb after tumor resection

3. The 9th Congress of the European Federation of Societies for Microsurgery June 12-14,2008, Turku, Finland

3.1 Management of traumatic tibial defects using free vascularized fibula or Ilizarov bone transport: a comparative study

3.2 Total obstetric brachial plexus palsy.

4. the 18th Narakas Meeting. Montreux, Switzerland. 23rd-25th May, 2013.

4.1 Delayed selective neurotisation for late cases of obstetric brachial plexus palsy.

5. The American Society of Peripheral Nerve Surgery Annual Meeting. Bahamas, January 23rd-25th, 2015

5.1 international Panel on nerve surgery

6. The 13th Congress of the European Federation of Societies for Microsurgery and the 7th national congress of the Turkish Societies for Microsurgery. April 21st-24th, 2016. Antalia, Turkey.

INTERNATIONAL GUEST LECTURER

1. Department of Hand Surgery, University of Tampere, Finland
 - 1.1 Reconstruction of posttraumatic and post-tumor excision limb defects with vascularized fibula osteoseptocutaneous flap.
 - 1.2 Outcome of brachial plexus injuries in adults and children following various nerve grafting and transfers.
 - 1.3 Free functioning muscle transplantation.
2. Finnish Society for Surgery of the Hand Microsurgical Workshop and Symposium, Tampere, Finland, 31/8-1/9/2006.
 - 2.1 Adult brachial plexus injury
 - 2.2 Free functioning muscle transfer
 - 2.3 Obstetric brachial plexus injury, treatment strategy
 - 2.4 Tendon transfer around shoulder in OBPI
 - 2.5 Complex hand injuries
3. Carrige University, Florence, Italy, 20 November, 2007.
 - 6.1 Lower limb reconstruction after tumor resection using free vascularized fibular transfer
4. Mayo Clinic School of Medicine, Rochester, Minnesota, USA
 - 4.1 Assiut Experience in Obstetric brachial plexus injuries

NATIONAL CONFERENCE PRESENTATIONS

1. Cairo International Congress for Orthopedics and Traumatology, November 11-14, 1991.
 - 1.1 Digital periarterial sympathectomy for ischemic digital pain and ulcers.
 - 1.2 Motion after metacarpophalangeal joint reconstruction in rheumatoid disease
 - 1.3 Anatomy of the oblique retinacular ligament of the index finger
 - 1.4 Bilateral ulnar nerve entrapment in a patient with a demyelinating disease and neuropathic elbows.
 - 1.5 Ulnar nerve compression after silastic ulnar head replacement.
 - 1.6 Anatomy of the first dorsal interosseous muscle of the hand
 - 1.7 Surgical treatment of rheumatoid ulnar drift.
2. The 14th Annual Meeting of Assiut University Faculty of Medicine, April, 1996.
 - 2.1 Reconstructive microsurgery: current concepts and applications.
3. Aswan International Congress for Orthopedics and Traumatology, November 26-29, 1996.
 - 3.1 Functional recovery after nerve grafts and different neurotization techniques in brachial plexus injuries.
 - 3.2 Restoration of shoulder abduction after Erb's palsy by transfer of teres major and Clavicular head of pectoralis major, a new approach.
 - 3.3 Free vascularized fibular graft for reconstruction of segmental femoral shaft defects.
 - 3.4 A systematic approach for microsurgical restoration of opposition by toe-to-hand transfer.
 - 3.5 Resection reimplantation of the upper limb for aggressive malignant tumors: a case report.
 - 3.6 Tumor resection and reconstruction by free vascularized fibular graft.
5. The Egyptian Society for Plastic and Reconstructive Surgery ESPRS 3rd Annual Meeting, Microsurgery Meeting, Zagazig University, December 6, 1996.
 - 5.1 Limb salvage following resection of bone tumors.
 - 5.2 Microsurgical restoration of opposition following multiple digit loss by toe-to-hand transfer.
 - 5.3 Fibula osteoseptocutaneous flap for reconstruction of segmental femoral defects.
6. The Egyptian Society for Plastic and Reconstructive Surgery ESPRS 4th Annual Meeting, Microsurgery Meeting, Zagazig University, December 11, 1997.
 - 6.1 Role of microsurgery in difficult orthopedic problems
 - 6.2 Vascularized fibular graft in congenital pseudarthrosis of the tibia.
7. The 16th Annual Meeting of Assiut University Faculty of Medicine, March 9-12, 1998.
 - 7.1 Microsurgery: a new solution for old problems.
8. The Annual International Congress of the EOA, Alexandria 1-4 November, 1999

- 8.1 Free vascularized muscle transplantation.
- 8.2 Limb salvage after tumor resection using the fibula osteoseptocutaneous flap (the stable biological construct).
- 8.3 Brachial plexus injuries.
- 9 The First International Instructional Course in Hand Surgery. The Egyptian Society for Plastic and Reconstructive Surgery ESPRS 6th Annual Meeting, Microsurgery Meeting, Cairo, November 20-23, 1999.
- 9.1 Free functioning muscle transfer in poliomyelitis and late Erb's palsy.
- 10 The 18th Annual Meeting of Assiut University Faculty of Medicine, March 5-7, 2000.
- 10.1 Microsurgery: current status at Assiut University.
- 11 The Second Annual Conference of the Pediatric Department, Assiut University, April 13-14, 2000.
- 10.1 Pediatric Microsurgery.
- 12 The Annual Congress of the EOA. Cairo , November 26-29, 2000.
- 12.1 Replantation of the hand and fingers.
- 12.2 Traumatic brachial plexus injuries in children, excluding Erb's palsy: outcome of surgical treatment by nerve grafting and nerve transfers.
- 12.3 Free functioning muscle transplantation
- 12.4 Free fibula osteoseptocutaneous flap for reconstruction following excision of tumors around the knee.
- 13 The 20th Annual Meeting of Assiut University Faculty of Medicine, December 24-27, 2001.
- 13.1 Microsurgery: present and prospects.
- 14 53rd Annual International Congress of the EOA, November, 5-8, 2001, Cairo, Egypt
- 14.1 Upper extremity replantation.
- 14.2 Reconstruction of lower limb bone defects after sarcoma resection in children and adolescents using free fibular transfer.
- 14.3 Traumatic brachial plexus injuries in children, excluding Erb's palsy,: outcome of treatment by nerve grafting and nerve transfer.
- 15 The 21st Annual Meeting of Assiut University Faculty of Medicine, March 24-27, 2003.
- 15.1 Free Tissue Transplantation.
- 16 The 11th Annual Meeting of the Egyptian Society for Surgery of the Hand and Microsurgery, April 3rd -6th, 2018. Cairo, Egypt
- 16.1 Microsurgical Management of late presenting cases of OBPP
- 16.2 Long term follow up of total OBPP
- 16.3 Management of Congenital Pseudarthrosis of the tibia using Vascularised Fibular Graft
- 16.4 Femoral Head Reconstruction using Free epiphyseal Transfer

SUPERVISED GRADUATE THESIS

I. PUBLISHED PHD THESES

N O	TITLE	NAME	UNIVERSITY	DISCUSSION DATE
1.	Functional restoration of elbow flexion following brachial plexus injury in the adult	Khaled Mohamed Mostafa	Assiut University	1/8/2000
2.	Microsurgical reconstruction of lower limb bone defects following tumour excision using vascularized fibular graft	Amr El-Sayed Ali	Assiut University	21/10/2001
3.	Free flap reconstruction of the mandible and oral cavity	Hesham Hamza	National Cancer Institute, Cairo	8/2002
4.	Comparative study between two inhalational anesthetics during and after	Hatem Hasan Mohamed	Assiut University	21/4/2002.

	prolonged anesthesia			
5.	Breast Reconstruction with free microvascular flaps: clinical and experimental study	Samir Ahmad Ammar	Assiut University	23/9/2002
6.	Early microsurgical treatment of Obstetric brachial plexus injuries	Hassan Hamdy Abdel-Rahman	South Valey University	11/ 2003
7.	Early surgical treatment of Obstetrical Brachial Plexus Palsy	Mohammed Mostafa Kotb	Assiut University	6/7/ 2004
8.	Tibial reconstruction with free vascularized fibular graft	Ahamad El-Sayed Semaya	Alexandria University	6/6/2005
9.	Microvascular free tissue transfer surgeries: impact of a designed teaching protocol on nurses' knowledge, practices and patient's outcome	Samia Yousef Sayed	Nursing college, Assiut University	June, 2007
10	Comparative study between the use of vascularized fibular graft and Ilizarov in the treatment of tibial bone defects.	Ahamad Ibrahim ELDosoky	South Valley University	
11	Microsurgical repair of total obstetric brachial plexus palsy.	Ramy Mohamad Ahmad Elnakeeb	Alexandria University	
12	Reconstruction of femoral defects with vascularized fibular graft.	Hamed Ahmad Aboul-Kheir	Zagazig University	7/2008
13	Primary microsurgical repair of Obstetric brachial plexus injury.	Mohamad Abdel-Aziz Gaith	Zagazig University	7/2008
14	Vascularized fibular graft in the management of bone tumors around the knee.	Yasser Yousef Abdel-Rahman	El-Mansoura University	
15	Surgical treatment of traumatic brachial plexus injuries. Traumatic Reconstruction of elbow and hand function in late cases of obstetric brachial plexus palsy	Khaled Ayman Abdel-Aziz Nour	Mansoura University	
16	Evaluation of the results of surgical treatment of traumatic brachial plexus injuries in children.	Waleed Ryad Saleh Ramadan	Assiut University	12/1/2012
17	Vascularized fibular graft for reconstruction of traumatic lower limb defects.	Mohamed Abde-hamed Romeh	Tanta University	
18	Free functioning gracilis transfer for restoration of deficient elbow and hand functions.	Ashraf Mohamed Abdelaziz	Al-Azhar University	2012
19	The free anterolateral thigh perforator flap for reconstruction of the lower extremity defects.	Mohammed Hassan El-Fahar	Alexandria University	2012
20	Pediatic free muscle transplantation.	Mohamed Hassan El-Fahar	Mansoura University	
21	Vascularized fibular graft for reconstruction of upper limb defects	Yasser Farouk Ragheb	Assiut University	23/9/2012
22	Free functioning gracilis transfer for reconstruction of elbow and hand functions in late obstetric brachial plexus palsy.	Ahmad Mashhour	Zagazig University	
23	Reconstruction of foot and tibial injuries using perforator skin flaps and free muscle or musculocutaneous flaps: a comparative study	Amro Fouad	Al-Azhar University	
24	Efficiency of pectoralis major flap for reconstruction after resection of face and neck tumors	Mohamed Abdel-Aal Hassanein	Sohag University	29/2/2016
25	Results of vascularized fibular graft in	Ahmad Gaber Ahmad	Sohag University	2/7/2016
26		Omar Ahmad El-	Assiut	2/10/2017

.	management of congenital pseudarthrosis of the tibia.	Refai	University	
26	Free vascularized epiphyseal transfer.	Mohamed Morsi	Assiut University	25/2/2018
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II. PUBLISHED MASTER THESES

N O	TITLE	NAME	UNIVERSITY	DISCUSSION DATE
1.	Nerve grafting	Hassan Hamdy Abdel-Rahman	South Valley University	10/3/1997
2.	Using of needle. biopsy in diagnosis of spinal pathological lesions.	Medhat Atef Samuel Maksimos	Assiut University	29/6/1997
3.	Reconstruction of traumatic soft tissue defects in the hand.	Ayman Mohamed Mostafa	Assiut University	19/11/2000
4.	Wrist Arthroscopy.	Alaa Fahmy Sharobeem	Assiut University	27/5/2001
5.	Role of magnetic resonance imaging in evaluation of painful wrist	Hosam Eldeen Galal	Assiut University (Radiology)	18/3/2001
6.	Evaluation of the treatment of Pilon fractures.	Osama Rashad Abdel-Hamid	Assiut University	24/11/2002
7.	Tendon transfer around the shoulder in late cases of obstetrical brachial plexus palsy Infraclavicular regional anesthesia for	Walid Ryad Saleh	Assiut University	2/2/2004
8.	reconstructive upper limb surgery and postoperative pain relief.	Ahmad Hasan Osman	Assiut University	2/2/2005
9.	Evaluation of efficacy and safety of the brachial plexus block at the humeral canal for anesthesia in upper limb surgery	Doaa Gomaa Ahmad Sayed	Assiut University	6/9/2005
10.	Results of treatment of flexor tendon injuries in children (Essay).	Ahmad Mohamed Shawki Abdel- Gawad	Assiut University	18/9/2005
11.	Brachial plexus injuries in newborn infants: outcome of conservative management and early microsurgical repair	Ahamad Abdel- Khalik Hafez Ibrahim	Assiut University	17/9/2006
12.	Surgical treatment of perilunate dislocations and fracture dislocations	Mohamed Khaled Hassan Ahmad	Assiut University	14/7/2007
13.	Disorders of the distal radioulnar joint	Amer Elkot Mostafa Sadek	Assiut University	18/2/2009
14.	Floating shoulder	Mohamed Fathy Amin Khalifa	Assiut University	22/3/2009
15.	Vascularised pedicle grafts for scaphoid nonunion	Faisal Abdel-Hafiz Abdalla Hassan	Assiut University	26/1/2010
16.	Management of advanced Kienbock's disease	Belal Osman Mohamed Elnady	Assiut University	19/9/2010
17.	Management of fractures and fracture dislocation of the talus	Michael Wagih Yousif Rizk	Assiut University	25/9/2011
18.	Glenohumeral joint deformities after nerve reconstruction in obstetric brachial plexus palsy.	Mohamed Mostafa Alaa Eldin Abdel- Aziz	Assiut University	20/3/2012
19.	Results of treatment of acute flexor tendon injuries in children	Ahmad Said Ismail Abdel-Aal	Assiut University	20/3/2012
20.	Results of tendon transfer in correction of claw hand deformity in ulnar. Nerve palsy	Mahmoud Elsayed Mahmoud Salama	Assiut University	22/9/2013
21.	Surgical treatment of basal joint arthritis of the thumb	Alaa Ahmad Alam Eldin Abdel-Wahab	Assiut University	23/9/2012
22.	Surgical treatment of fractures of the lower	Sharkawy Wagih	Assiut	23/3/2013

.	end of the radius type C	Abdel-Baki Mohamed	Assiut University	
23	Used of locked plates in tibial plateau and proximal tibial fractures	Mohamed Ahmad Gaber Taha	Assiut University	22/9/2013
24	Evaluation of the results of triple neurotisation technique in adult brachial plexus injuries	Shady Boulis Atalla Hermina	Assiut University	23/9/2013
25	Results of phrenic nerve neurotisation technique in adults brachial plexus injuries	Osama Fraghaly Abdel-Hamid	Assiut University	23/9/2014
26	Management of thumb fractures in adults	Mina Refaat Fakhry Basta	Assiut University	23/9/2014
27	Use of titanium miniplates and screws in hand fractures	Mostafa Ahmad Thabet Abdel- Hafez	Assiut University	22/3/2015
28	Results of single stage free tendon graft in neglected flexor tendon injury zone II in adults using the flexor sublimis tendon of the injured digit	Ahamad Abdel- Naim Mohamed Mahmoud	Assiut University	15/9/2015
29	Comparative study between the results of conservative treatment and percutaneous internal fixation of acute scaphoid fractures	Amro Hatem Ahmad Mohamed	Assiut University	3/9/2016
30	Surgical management of camptodactyly	Osama Moftah Ahmad El-Oud	Assiut University	15/10/2016
31	Evaluation of the results of surgical repair of sciatic nerve injuries	Hatem Mohamed Farouk Abdel-Aal	Assiut University	25/2/2018
32	تأثير برنامج تأهيلي باستخدام بعض طرق التسهيلات العصبية العضلية للمستقبلات الحسية علي بعض حالات كسور مفصل الرسغ	أحمد محمد السيد علي	جامعة أسيوط كلية التربية الرياضية	٢٠١٨/٣/١٢

EXTERNALDISCUSSOR OF GRADUATE THESES

1. **Microsurgical treatment of upper obstetric brachial plexus palsy. Ahmad Abu-Hashem, Zagazig University, June, 2006.**
2. **Vascularized bone grafts for treatment of non-united scaphoid fractures. Ahmad Naeem Atiyya. Ain Shams University, August, 2008.**
3. **Vascularized grafts for treatment of scaphoid nonunion. Mohamed Rashad Aboel-Ezz Abdel-Aal. MS thesis, Sohag University, 19/9/2009.**
4. **Nerve injuries resulting from supracondylar fractures of the humerus in children. MS thesis, Sohag University. 15/8/2010.**
5. **Internal fixation of metacarpal fractures with antegrade intramedullary wiring. Mohamed Younis Mohamed Gad El-Rab. MS thesis, Sohag University. 10/2/2013**
6. **Evaluation of the results of endoscopic retinacular release in patients with carpal tunnel syndrome. Mahmoud Aboel-Magd Hassan. . MS Thesis, Sohag University. 10/2/2013**
7. **Fixation of distal radius fractures with percutaneous wires or cast: comparative study. Ahmad Faisal Ismail Mahmoud. MS Thesis, Sohag University. 13/3/2014**
8. **Study of fixation methods of radial head fractures in adults. Ibrahim Ahmad Mahmoud. MS Thesis, Sohag University. 1/3/2015.**
9. **Fixation of supracondylar fractures of the humerus in children with wires using crossed versus conventional method from the lateral aspect. Abdel-Rahman Abdel-Nasser Sadek. MS Thesis, Sohag University. 29/12/2016.**
10. **Evaluation of the results of emoral fractures in children and adolescents using intramedullary femoral interlocking nail. MS Thesis, Sohag University. 12/3/2017.**
11. **Comparative study between the posterior and the posterolateral approach for fixation of humeral shaft fractures. Emad Gergis Naguib Yacoub. MS Thesis, Sohag University. 10/3/2018.**

INTERNATIONAL FELLOWS

1. **Yrjana Nietosvaara. Consultant, Department of Orthopedics, University of Helsinki, Finland. January 1-24, 2002.**
2. **Fred Otsyeno. National Hospital, Nairoubi, Kenya**
3. **Peter Kilonzo, Keyata Hospital, Kenya 12/06 - 2007**
4. **Giby Abraham Cherry Philips, Lourdes Mission hospital, Cochin, India 9/6/07 – 25/6/07**
5. **Bassam Addas, King Abdul-Aziz University, Geddah Saudi Arabia. 7/9/08-20/9/08**
6. **Monzer Shehab El-Din, Syria**
7. **Bashar El-Boushi, Syria**
8. **Francisco soldado, Barcelona University, Spain. 9/09**
9. **Haitham Erefai, University of Beirut, Lebanon**

NATIONAL FELLOWS:

NO.	NAME	UNIVERSITY	DATE
1.	Hassan Hamdy Abdel-Rahman	South Valley University	1998-1999
2.	Hesham Hamza	Southern Egypt Cancer Institute	2001-2002
3.	Ahamad El-Sayed Semaya	Alexandria University	2002-2003
4.	Ahamad Ibrahim ELDosoky	South Valley University	2003-2004
5.	Ramy Mohamed Ahmad Elnakeeb	Damanhour Medical Institute	4/2004-11/2005
6.	Hamed Ahmad Aboul-Kheir	Zagazig University	15/11/05 - 31/5/07
7.	Mohamad Abdel-Aziz Gaith	Zagazig University	10/06 - 2/08
8.	Yasser Yousef Abdel-Rahman	Mansoura University	4/05-9/06
9.	Khaled Ayman Abdel-Aziz Nour	Mansoura University	
10.	Mohamed Abde-hamed Romeh	Tanta University	
11.	Ramy Diab	Ain Shams University	
12.	Ashraf Mohamed Abdelaziz	Al-Azhar University	
13.	Mohammad Hassan Ahmad	Alexandria University	
14.	Mohamed Hassan El-Fahar	Mansoura University	
15.	Ahmad Mashhour	Zagazig University	
16.	Amro Fouad	Al-Azhar University	
17.	Mohamed Abdel-Aal Hassanein	Sohag University	
18.	Ahmad Gaber Ahmad	Sohag University	
19.	Mahmoud Kamal	Alexandria University	
20.	Islam Amer	Sohag University	
21.	Mahmoud Elsayed Mahmoud Salama	Aswan University	
22.	Khaled Mosallam	South Valley University	
23.	Osama Rabei Mahmoud	South Valley University	
24.	Abdel-Hakim Ezzat	Tanta University	
25.	Shrief Abdel-Fattah	Tanta University	
26.	Mostafa Yousif	Alexandria	
27.	Mohamed El-Fekki	Zagazig University	

INVITED INTERNATIONAL GUETS

1. Simo Vilkki, associate professor, Chief, Department of Hand and Microsurgery, University of Tampere, Finland. 5-12/9/2001.
2. Alex Musset, Barcelona, Spain. 22-25/7/2016
3. Jorge Clifton Correa, Melina Clinic, Quadalajara, Mexico. 22-25/7/2016
4. Anil Bhatia, Deenanath Mangeshkar Hospital, Pune, India. 22-25/7/2016
5. Steven Moran, professor and chief of Plastic Surgery Division, Mayo Clinic, USA. 23-26/2/2018