

Curriculum Vitae

(I) PERSONAL DATA:

Name: Ahmed Mohamed Kamel Elsherbiny.

Date and Place of Birth: 5 September 1976, Assiut, Egypt.

Marital Status: Married with three daughters.

Language: Native Arabic, Fluent English, little German.

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(II) ACEDMIC DEGREES:

1. **European Board of Plastic, Reconstructive and Aesthetic Surgery (EBOPRAS)**, May 2010.
2. **Doctoral Degree in Plastic Surgery (MD)**, (Thesis title: Role of Erythropoietin in Flap Surgery), Faculty of Medicine, Sohag University, Egypt, May 2009.
3. **Swiss Doctoral Degree in Medicine (MD)**, Faculty of Medicine, Zurich University, Switzerland, February 2007.
4. **Master Degree in Surgery (M.Sc.)**, (Thesis title: Acceptability of Breast Reconstruction after Mastectomy in Upper Egypt), Faculty of Medicine, Sohag University, Sohag, Egypt, July 2004.
5. **M.B, B.CH.** Faculty of medicine, Sohag University, Sohag, Egypt, September 1999.

(III) ACEDMIC POSITIONS:

1. Lecturer (Assistant Professor) in Plastic and Reconstructive Surgery Department, Faculty of Medicine, Sohag University, Sohag, Egypt (June 2009 – Now).
2. Assistant lecturer in Plastic and Reconstructive Surgery Department, Faculty of Medicine, Sohag University, Sohag, Egypt (July 2004 – May 2009).
3. Research Fellow, Microcirculation Laboratory, Department of Surgical Research, Zurich University Hospital, Zurich, Switzerland (June 2005 – February 2007).
4. Resident of Plastic, Reconstructive Surgery and Burn department, Faculty of Medicine, Sohag University Hospitals in Sohag (March 2001 - June 2004).
5. House Officer (A Multi-Specialty Rotating Internship) (March 2000 - February 2001): at Sohag Faculty of Medicine, Sohag University Hospital.

(IV) TRAINING COURSES:

1. Laparoscopy and endoscope training course, 14-19 March 1996. Cairo, Egypt.
2. Microsurgery training course at Ain Shams University hospitals, Plastic and Reconstructive Surgery Department (Prof. Ayman Aboelmakareem), basic level (30 hours of practical training), 8-13 March 2002, Cairo, Egypt.
3. Microsurgery training course at Zagazig University hospitals (Prof. Sobhei Howeidi), Zagazig microsurgery unit, the advanced level (40 hours of practical training), 18-22 October 2003, Zagazig, Egypt.
4. Training in microcirculation research and analysis, 20-28 May 2005, Institute of Surgical Research, Saarland University, Homburg, Germany.
5. 9th Annual live workshop in Hair Restoration Surgery, European Society of Hair Restoration, 25-28 May, 2006, Zurich, Switzerland.
6. Canniesburn Practical Course on the use of Flaps in Reconstructive Microsurgery (Prof. David Souter), (practical anatomical dissections), 4-8 September, 2006, Glasgow, UK.
7. Facial Rejuvenation Course, pre EURAPS meeting course, 24 May 2007, Gent, Belgium.
8. NHS Breast course, Glasgow, UK, June 2007.

9. 9th Alexandria Septorhinoplasty Course, (Prof. Hosam Foda, Prof. Alexander Gehause), May 2008, Alexandria, Egypt.
10. Post-Bariatric Surgery Workshop, 1-2 January 2009, Assiut University.
11. 15th Ain Shams International Instructional Course: Selected Topics in Aesthetic Surgery, 3-6 January 2009, Prof. Henry Kawamoto (UCLA), Prof. Daniel Baker (NY), Prof. Al S Aly (IOWA).
12. Pre-Congress Course on Maxillofacial Trauma. The 39th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 4-6 February, Cairo, 2009.
13. Pre-Congress Cleft Surgery Workshop. Pan African Conference of Cleft Lip and Palate (PACCLIP 2009) Addis Ababa, Ethiopia, 16 February, 2009.
14. BAPRAS Advanced course on Craniofacial Surgery and Facial Transplantation: New Paradigm, 1-2 October, 2010, Manchester, UK.
15. ISAPS Course, Sharm Elsheikh, Egypt, 28-30 October, 2011.
16. Founder and Coordinator of the 1st Sohag Multidisciplinary Cleft Lip and Palate Workshop. In collaboration with the North Themes Cleft Centre, Great Ormond Street Hospital. Mr. Brian Sommerlad, Plastic Surgery, Speech and anaesthesia . 21-24th of November, 2011, Sohag, Egypt.
17. Coordinator of the Workshop "Osteosynthesis in Craniomaxillofacial Surgery" post 10th Annual Meeting of Plastic and Reconstructive Surgery Multidisciplinary Cleft Lip and Palate Workshop. In collaboration with the Egyptian Society of Plastic and Reconstructive Surgeons 10-11th of May, 2012, Sohag, Egypt.
18. Coordinator of the 2nd Sohag Multidisciplinary Cleft Lip and Palate Workshop. In collaboration with the North Themes Cleft Centre, Great Ormond Street Hospital. Mr. Brian Sommerlad, Plastic Surgery, Speech and anaesthesia . 21-24th of November, 2011, Sohag, Egypt.

(V) SCIENTIFIC MEETINGS ATTENDED:

1. The 33rd Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 26-28 March, Cairo, 2003.
2. The First Annual Scientific Meeting of Plastic & Reconstructive Surgery Department, Sohag University, Sohag, 14th April, 2003.
3. The 28th Summer Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), Alexandria, 10-11 September 2003.
4. Symposium on Maxillofacial Surgery, Monofia University, Plastic Surgery Department, Menof, 23 Oct 2003.
5. The Second Annual Scientific Meeting of Plastic & Reconstructive Surgery Department, Sohag University, Sohag, 18 May, 2004.
6. The 4th meeting of the Hand and Microsurgery division of the Egyptian Orthopedic Association (EOA), Assiut, Egypt, 22 March 2005.
7. The 36th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), Hurghada, 13-17 February 2006.
8. Symposium on plastic and reconstructive lid and orbital surgery, Swiss Society of Ophthalmology, Zurich, Switzerland, 4th March 2006.
9. The 18th European Association of Plastic Surgeons (EURAPS) meeting, Gent, Belgium, 24-26 May, 2008.
10. The 39th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 4-6 February, Cairo, 2009.
11. Pan African Conference of Cleft Lip and Palate (PACCLIP 2009) Addis Ababa, Ethiopia, 16-19 February, 2009.
12. The 40th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 6-9 February, Cairo, 2010.

13. The 41th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS) and the ISAPS course, 28-30 October, Sharm Elsheikh, 2011.
14. The 42th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 1-3 March, Cairo, 2012.
15. Emergencies in Oral and Maxillofacial Surgery Conference, Maxillofacial Unit, Assiut University, Assiut, 11 March, 2012.
16. The 43rd Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 12-15 February, Sokhna, Porto Sokhna, 2013.

(VI) PRESENTATIONS:

1. "Management of Finger Tip Injuries" The First Annual Scientific Meeting of Plastic & Reconstructive Surgery Department, Sohag University, Sohag, 14th April, 2003.
2. "Sturge-Weber Syndrome" The Second Annual Scientific Meeting of Plastic & Reconstructive Surgery Department, Sohag University, Sohag, 18th April, 2004.
3. "Erythropoietin affects Microcirculation after Ischemia Reperfusion in Muscles" Ahmed Elsherbiny, Claudio Contaldo, Guido Wanner, Micheal Menger. The 36th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons, Hurghada, 13-17 February 2006.
4. "Radical Muscle Dissection in Cleft Palate Repair, Toward Physiological Repair" The Sixth Annual Meeting of Plastic & Reconstructive Surgery Department (Congenital Craniofacial Anomalies), Sohag University, Sohag, 3-4th January, 2008. International Guest: Dr. Jan Lilja, Director of Cleft lip and Palate Unit, Sehligrenska University Hospital, Gotenberg, Sweden and Prof. Richard Azizkhan, Director of Hemangioma and Vascular Malformation Center, Cincinnati Children Hospital, OH, USA.
5. "Early Experience with Radical Microscopic Muscle Dissection in Cleft Palate Repair". The 38th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons, 13-17 February, Hurghada, 2008.
6. "Effects of Epo on experimental hamster flap: doping for the microvasculature? " Claudio Contaldo, Ahmed Elsherbiny, Guido Wanner, Otmar Trentz, Pietro Giovanoli, Walter Künzi. 17th meeting of EURAPS, Istanbul, Turkey, 25-27 May, 2006.
7. "EPO: a cytokine for plastic surgeons". Contaldo C, Elsherbiny A, Plock J, Trentz O, Wanner G & Kunzi W. ECSAPS, London, 22-23 September, 2006.
8. "Effect of Erythropoietin on Flap Surgery". The 39th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 4-6 February, Cairo, 2009.
9. "Survey of Cleft Management Protocols in Egypt". Pan African Conference of Cleft Lip and Palate (PACCLIP 2009) Addis Ababa, Ethipoia, 16-19 February, 2009.
10. "Protocols of Cleft in Egypt". The Seventh Annual Meeting of Plastic & Reconstructive Surgery Department (Congenital Craniofacial Anomalies), Sohag University, Sohag, 5th May, 2011. International Guest: Prof. Don LaRossa, Prof. Granger Wong, USA
10. "Postmastectomy Reconstruction in Upper Egypt" The 8th Annual Meeting of Plastic & Reconstructive Surgery Department (Breast Aesthetic and Reconstructive Surgery), Sohag University, Sohag, 21th January, 2010. International Guest: Prof. Pier Parodi, Chairman of Plastic Surgery Department, Udine University, Udine, Italy.
12. "Cleft Management Protocols in Egypt". The 40th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 6-9 February, Cairo, 2009.
13. "Changes in Protocols and Techniques in Cleft Care Program at Sohag University Hospital". The Ninth Annual Meeting of Plastic & Reconstructive Surgery Department (Congenital Craniofacial Anomalies), Sohag University, Sohag, 5th May,

2011. International Guest: Prof. Henry Kawamoto. Craniofacial Center, UCLA, LA, USA.

13. "Aiming to Achieve the Optimum Cleft Care: Sohag Experience" The 41th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 28-30 October, Sharm Elsheikh, 2011.

14. "Overview of Cleft Palate Surgical Techniques" the Multidisciplinary Cleft Lip and Palate Workshop. In collaboration with the North Themes Cleft Centre, Great Ormond Street Hospital..21-24th of November, 2011, Sohag, Egypt.

15. "Breast Reconstruction in Upper Egypt" Faculty of Medicine, Sohag University, Annual Conference. 1-2nd of May, 2011, Sohag, Egypt.

16. "Biodegradable Plates and Screws in Craniostenosis" Updates on Osteosynthesis in Craniomaxillofacial Surgery, Conference and Workshop. 10th Annual Meeting of Plastic and Reconstructive Surgery Department,, Sohag University Hospital. 10-11th of May, 2012, Sohag, Egypt.

17. "New Classification System for Cleft Lip and Palate " the Multidisciplinary Cleft Lip and Palate Workshop. In collaboration with the North Themes Cleft Centre, Great Ormond Street Hospital..18-21th of November, 2012, Sohag, Egypt.

18. "Cleft Management Protocols" the Multidisciplinary Cleft Lip and Palate Workshop. In collaboration with the North Themes Cleft Centre, Great Ormond Street Hospital..18-21th of November, 2012, Sohag, Egypt.

19. "Unilateral Cleft Lip Rhinoplasty: Results of Our Hybrid Technique" The 43rd Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 12-15 February, Sokhna, Porto Sokhna, 2013.

(VII) EXPERIMENTAL SURGICAL RESEARCH EXPERIENCE:

- Dorsal chamber model in mice and hamster (chronic microcirculation model).
- Dorsal island flap in hamster.
- Dorsal flaps in mice.
- Wound healing.
- Intravital fluorescence microscope (IVM) for microcirculation study.
- Microcirculation analysis with CapImage software system.

(VIII) SURGICAL TRAINING AND EXPERIENCE:

1. General surgical training (Sohag University hospital, General Surgery department).
2. Plastic surgical training:
 - Residency (Sohag University hospital, plastic surgery department) (Prof. Samia saied) 2001-2005.
 - Guest doctor in Assiut university hospital, Plastic Surgery Department (Prof. Mahmoud El-Oteify).
 - Guest doctor in Zurich university hospital, Plastic Surgery Department (Prof. Pietro Giovanoli) 2005 - 2007.
 - Clinical Training Fellowship, February-May 2007, Gent University hospital, Plastic Surgery Department, Gent, Belgium (Prof. Philip Blondeel, Prof. Moustapha Hamdi).
 - Observation fellowship, Canniesburn Plastic Surgery Department, June, 2007, Glasgow, UK (Mr. David Soutar).
 - Visitor, Hospital of Sick Children, Edinburgh, Plastic Surgery Department, June, 2007, Edinburgh, UK (Mr. Mehendale Felcity).
 - Guest Doctor in Cleft lip and Palate Unit at Great Ormond Street Hospital September to November 2009 (Mr. Brian Sommerlad) and Craniofacial Surgery Unit (Prof. David Dunnaway) (BAPRAS Overseas Fellowship).

- Fellowship (part time, half of the week), Hand and Reconstructive Microsurgery Unit, Assiut University, January to October 2011 (Prof. Tarek El-Gammal).

(IX) TEACHING EXPERIENCE:

1. A supervisor in training house officers during their rotations in the Plastic Surgery Department.
2. Teaching practical courses to undergraduate medical students.

(X) OTHER RESPONSIBILITIES:

- Founder and director of the multidisciplinary Cleft Clinic, Sohag University Hospital, Sohag, Egypt (2008 – now).
- Co-founder and secretary general of the Egyptian Smile Charity, a registered NGO charity in Egypt aiming to help children with cleft and craniofacial anomalies. Currently undergoing the project of the first craniofacial center in Egypt.
- Director of continuous medical education (CME) unit in Sohag University Hospital.
- Webmaster of website of the Plastic Surgery Department, Sohag University Hospital (www.plasticsurgery-sohag.com).
- Reviewer in Cleft Palate-Craniofacial Surgery Journal (the official journal of the American Cleft Palate-Craniofacial Association (ACPA)).
- Director of the International Students Winter School in Plastic Surgery, Sohag University Hospital.

(XI) MEDICAL SOCIETIES MEMBERSHIP:

1. Member of the Egyptian Medical Syndicate (EMS).
2. Member of the Egyptian Society of Plastic and Reconstructive Surgeons (ESPRS) (Working Member).
3. Member of the Pan-African Burn Society (PABS).
5. Member of the Pan-African Association of Cleft Lip and Palate (PAACLIP).

(XII) SPECIAL INTEREST:

Cleft lip and palate.
Craniofacial Surgery.
Ear Reconstruction
Reconstructive Microsurgery.
Basic Surgical Research.

(XIII) AWARDS:

- Zurich University Grant for study of MD degree, 2005
- Best Research Paper on the 38th Annual Meeting of the Egyptian Society of Plastic & Reconstructive Surgeons (ESPRS), 13-17 February, 2008, Hurgada.
- Overseas Training Grant from the British Association of Plastic, Reconstructive and Aesthetic Surgeons (BAPRAS), 2009.

- Distinguished Doctor, Egyptian Medical Syndicate Award, 18 April, 2012, Cairo.

(XIV) PUBLICATIONS:

Elsherbiny A, Högger D, Vetter S, Lindenblatt N, M. Calcagni M, Giovanoli P, Contaldo C. Erythropoietin improves wound healing by increasing red blood cell perfusion in hypercholesteremic mice. *Journal of Plastic, Reconstructive & Aesthetic Surgery*, June 2012 Nov;65(11):1559-68.

Saied S, Elsherbiny A. Algorithm for management of bifid nose with Tiessier 0 Cleft, *Egy J Plast Reconstr Surg*. Vol (35) ,No (2) July,2011

El-Badry AM, Jang J-H, Elsherbiny A, Contaldo C, Tian Y, Raptis DA, Laczko E, Moritz W, Rolf Graf R and Pierre-Alain Clavien P-A. Chemical Composition of Hepatic Lipids Mediates Reperfusion Injury of the Macrosteatotic Mouse Liver through Thromboxane A2. *Journal of Hepatology* 55(6):1291-9, 2011.

Contaldo C, Lindenblatt N, Elsherbiny A, Högger DC, Borozadi MK, Vetter ST, Lang KS, Handschin AE, Giovanoli P. EPO Requires ENOS to Counteract TNF- α Induced Microcirculatory Dysfunction in Murine Striated Muscle. *Shock*. 2011 Mar; 35(3):315-21

Samia M. A. Saied, Tarek Abulezz, Ahmed Elsherbiny, Mohamed A. Shoeib, Mohamed Abdel Aal: Soft Tissue Reconstruction of hand trauma: a 1-year retrospective study of 745 cases. *Sohag Medical Journal* Vol. 14 No. 2 July 2010 pp 31-48.

Samia M. A. Saied, Tarek Abulezz, Mohamed A. Rahem, Ahmed Elsherbiny, Karam Allam, Gamal Yusef and Sherif Bakri: Trends of Facial Fractures in Sohag: A 10-year Retrospective Review of 1830 Cases. *Sohag Medical Journal* Vol. 13 (Supplement for the Conference) July-2009 pp 43-52

Contaldo C, Elsherbiny A, Lindenblatt N, Plock JA, Trentz O, Giovanoli P, Menger MD, Wanner GA. Erythropoietin enhances oxygenation in critically perfused tissue through modulation of nitric oxide synthase. *Shock* October, 2008.

Contaldo C, Meier C, Elsherbiny A, Harder Y, Menger MD and Wanner GA. Human recombinant erythropoietin protects the striated muscle microcirculation of the dorsal skinfold from posts ischemic injury in mice. *Am J Physiol Heart Circ Physiol*. March, 2007.

Saied S, Elsherbiny A Abdelnaeem M and El-Oteify M. Acceptability of Breast Reconstruction after Mastectomy in Upper Egypt. Vol (12-1), *Egy J Plast Surg*. Jan, 2006.