

## **Eric Glenn Halvorson, MD, FACS**

### **EDUCATION**

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Memorial Sloan-Kettering Cancer Center, July 2005 - June 2006, Microsurgery  
Lahey Clinic, July 2003 – June 2005, Plastic & Reconstructive Surgery  
Brown University / Rhode Island Hospital, July 1998 – June 2003, General Surgery  
M.D., Duke University School of Medicine, May 1998  
B.A., Bates College, June 1992

### **BOARD CERTIFICATION**

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American Board of Plastic Surgery: November, 2007 - Certificate # 7257  
American Board of Surgery: December, 2004 - Certificate # 49753

### **LICENSURE**

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North Carolina: Full License # 2006-00765

### **PROFESSIONAL EXPERIENCE – EMPLOYMENT HISTORY**

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Sept. '06 – present:     Assistant Professor  
                                  Associate Program Director (Nov. '10)  
                                  Director of Microsurgery (Sept. '07)  
                                  Division of Plastic and Reconstructive Surgery  
                                  Department of Surgery  
                                  The University of North Carolina at Chapel Hill

### **HONORS AND AWARDS**

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Associate Fellow, UNC Academy of Educators, 2010  
Outstanding Professor Award, UNC Division of Plastic & Reconstructive Surgery, 2008  
Outstanding Chief Resident Award, Brown University Department of Surgery, 2003  
Dean's Teaching Excellence Award, Brown University School of Medicine, 2002  
Humanitarian Award, Brown University Department of Surgery, 2001  
Senior Scholarship, Duke University School of Medicine, 1998  
Pomeroy Scholarship for Alumni in Health Sciences, Bates College, 1998  
Dean's List, Duke University School of Medicine, 1997  
*Beta Beta Beta*, Upsala College, 1993  
*Cum Laude*, Honors in Religion, Bates College, 1992  
*Phi Beta Kappa*, Bates College, 1992

## BIBLIOGRAPHY

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### CHAPTERS:

Love, SM and Lindsey, K. Dr. Susan Love's Breast Book. Da Capo Press, 2010. Assisted Susan Love in writing chapters on congenital breast disorders (ch 2, p39-63) and breast reconstruction (ch 15, pp 444-71).

Halvorson, EG and Disa, JJ. Reconstruction of the Posterior Trunk. Plastic Surgery Secrets, 2<sup>nd</sup> edition. Weinzwieg, J, Ed. Mosby, Inc., Philadelphia, 2010. Ch 92, p605-9.

Halvorson, EG and Disa, JJ. Principles of Wound Management and Soft Tissue Reconstruction. ACS Surgery: Principles and Practice. Ashley, SW, Cance, WG, Jurkovich, GJ, et al., Eds. WebMD, Inc., New York, 2009. Section 3, ch 3 (web-based thus no page #'s).

Halvorson, EG and Cordeiro, PG. Maxilla and Midface Reconstruction. Plastic Surgery. Guyuron, B, Persing, J, Eriksson, E, et al., Eds. Elsevier Publishers, Inc., London, 2008. Ch 64, p837-50.

Disa, JJ, Halvorson, EG, Shah, HR, and Kaplan, G. Surface Reconstruction Procedures. ACS Surgery: Principles and Practice. Souba, WW, Fink, MP, Jurkovich, GJ, et al., Eds. WebMD, Inc., New York, 2006. Section 3, ch 7 (web-based thus no page #'s).

Disa, JJ, Halvorson, EG, and Hidalgo, DA. Open Wound Requiring Reconstruction. ACS Surgery: Principles and Practice. Souba, WW, Fink, MP, Jurkovich, GJ, et al., Eds. WebMD, Inc., New York, 2006. Section 3, ch 3 (web-based thus no page #'s).

### REFEREED PAPERS:

Harijan A and Halvorson EG. Eponymous Instruments in Plastic Surgery. *Plast Reconstr Surg*. 2011 Jan;127(1):456-65.

Hultman CS, Sherrill MA, Halvorson EG, Lee CN, Boggess JF Meyers MO, Calvo BA, and Kim HJ. Utility of the Omentum in Pelvic Floor Reconstruction Following Resection of Anorectal Malignancy: Patient Selection, Technical Caveats, and Clinical Outcomes. *Ann Plast Surg*. 2010 May; 64(5): 559-62.

Halvorson, EG. On the Origins of "Components Separation." *Plast Reconstr Surg*. 2009 Nov;124(5):1545-9.

Halvorson, EG. Autologous vs. Autogenous. *Plast Reconstr Surg*. 2009 Jul;124(1):187e-8e. No abstract available.

Halvorson EG, Cordeiro PG, Dias JJ, Wallin E, and Mehrara BJ. Superficial Temporal Recipient Vessels in Microvascular Orbit and Scalp Reconstruction of Oncologic Defects. *J Reconstr Microsurg*. 2009 Jul; 25(6):383-7. Epub 2009 Apr 23.

Halvorson, EG. A Simple Way to Locate Tissue Expander Injection Ports. *Plast Reconstr Surg.* 2009 Apr;123(4):163e-164e. No abstract available.

Abood, A, Halvorson, E, Pusic, AL, and Mehrara, B. A modified 'paddle-flap' for reconstruction of a large pharyngocutaneous fistula and anterior neck defect. Another tool in the anterolateral thigh's box. *J Plast Reconstr Aesthet Surg.* 2009 Jun;62(6):e142-4. Epub 2008 Nov 5.

Halvorson, EG, Avram, R, and Disa, JJ. The Lower Trapezius "Reverse Turnover" Flap. *Plast Reconstr Surg.* 2008 Jul;122(1):45e-46e. No abstract available.

Halvorson, EG and Mulliken, JB. Cheever's "Double Operation": The First Le Fort I Osteotomy. *Plast Reconstr Surg.* 2008 Apr;121(4):1375-81.

Mehrara, BJ, Abood, AA, Disa, JJ, Pusic, AL, Halvorson, E, Cordeiro, PG, and Athanasian, EA. Thumb Reconstruction following Resection for Malignant Tumors. *Plast Reconstr Surg.* 2008 Apr;121(4):1279-87.

Halvorson, EG, Taylor, HOB, and Orgill, DP. Patency of the Descending Branch of the Lateral Circumflex Femoral Artery in Patients with Vascular Disease. *Plast Reconstr Surg.* 2008 Jan;121(1):121-9.

Chen, C, Halvorson, EG, Hu, QY, Disa, JJ, and Mehrara, BJ. Immediate Postoperative Complications in DIEP vs. Free/Muscle Sparing TRAM Flaps. *Plast Reconstr Surg.* 2007 Nov;120(6):1477-82.

Halvorson, EG, Disa, JJ, Mehrara, BJ, Burkey, BA, Pusic, AL, and Cordeiro, PG. Outcome Following Removal of Infected Tissue Expanders in Breast Reconstruction: A 10-year Experience. *Ann Plast Surg.* 2007 Aug;59(2):131-6.

Halvorson, EG and Cordeiro, PG. Go for the Jugular - A 10-year Experience with End-to-Side Anastomosis to the Internal Jugular Vein in 320 Head and Neck Free Flaps. *Ann Plast Surg.* 2007 Jul;59(1):31-5; discussion 35.

Halvorson, EG Wound Irrigation in the E.R. – A Simple, Effective Method. *Plast Reconstr Surg.* 2007 Jun;119(7):2345-6. No abstract available.

Halvorson, EG. A Cut Above (Biography of David Williams Cheever). *Harvard Medical Alumni Bulletin* Winter: 46-51, 2006.

Halvorson, EG, Pandya, SN, Husni, NR, and Seckel, BR. Optimal Parameters for Marking Upper Blepharoplasty Incisions: A 10-year Experience. *Ann Plast Surg.* 2006 May;56(5):569-72; discussion 572.

Truitt, AK, Sorrells, DL, Halvorson, EG, Starring, J, Kurkchubasche, AG, Tracy, TF, Jr, and Luks, FI. Pulmonary Embolism: Which Pediatric Trauma Patients are at Risk? *J Pediatr Surg.* 2005 Jan;40(1):124-7.

Kurkchubasche, A, Halvorson, EG, Forman, EN, Terek, RM, and Ferguson, WS. The Role of Preoperative Chemotherapy in the Treatment of Infantile Fibrosarcoma. *J Pediatr Surg*. 2000 Jun;35(6):880-3. Review.

#### **IN PRESS/SUBMITTED PAPERS:**

Bazakas, A, Solander, S, and Halvorson, EG. Angiolymphoid hyperplasia with eosinophilia: case report and literature review. Submitted to *J Am Acad Derm*.

#### **REFEREED ORAL PRESENTATIONS:**

Tong, W, Dixon, RG, and Halvorson, EG. The Impact of Preoperative CT Angiography on Breast Reconstruction with Abdominal Perforator Flaps.

- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Cancun, January 2011.

Tong, W, Bazakas, A, Hultman, CS, and Halvorson, EG. The Transition from Pedicle TRAM to Perforator Flap – What is the Cost of Opportunity?

- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Cancun, January 2011.
- Presented at the Annual Meeting of the North Carolina Society of Plastic Surgeons, White Sulphur Springs, October 2010.

Halvorson, EG. Update on Medicare/Medicaid Coverage for Breast Reduction, Panniculectomy, and Pressure Sore Care.

- Presented as part of “Practice Management, Professionalism, and Ethics” panel, Annual Meeting of the North Carolina Society of Plastic Surgeons, White Sulphur Springs, October 2010.

Halvorson, EG, Bazakas, A, Hultman, CS, and Lee, CN. Once is not Enough – Prophylactic Antibiotics in Prosthetic Breast Reconstruction.

- Presented at the Annual Meeting of the American Society of Plastic Surgeons, Toronto, October 2010. Selected as a “Top Paper Presentation” at ASPS 2010, featured in Medscape Medical News (10/4/2010), and number 1 of “Top 10” most-read Medscape articles by plastic surgeons in 2010.
- Presented at the Annual Meeting of the North Carolina Society of Plastic Surgeons, White Sulphur Springs, October 2010.

Hultman CS, Halvorson EG, Kim S, Dodge B, Collins A, Lee CN, Erfanian K, Chadwick J, Spivak G, Erickson R. All that you can leave behind: Implementation of a Six Sigma Program in Microsurgery to Reduce Variation, Increase Efficiency, and Improve Outcomes in Perforator Flap Breast Reconstruction.

- Poster Session at American Association of Plastic Surgeons Annual Meeting, San Antonio, March 2010.

Halvorson, EG. Current Concepts in Breast Reconstruction.

- Area Health Education Centers Program Lecture - Halifax Regional Medical Center, Roanoke, NC, August 2009.

Halvorson, EG. Current Trends in Breast Reconstruction.

- Presented at the Raleigh Professional Women's Forum Luncheon, Raleigh, October 2008.

Harijan, A, and Halvorson, EG. Common Eponymous Plastic Surgery Instruments.

- Presented at the Annual Meeting of the North Carolina Society of Plastic Surgeons, Chapel Hill, September 2008.

Halvorson, EG, and Cordeiro, PG. End-to-Side Anastomosis to the Internal Jugular Vein: A 10-year Experience.

- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Los Angeles, January 2008.
- Poster at the Annual Meeting of the American Head & Neck Society, San Diego, April 2007.
- Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Boston, December 2006.

Halvorson, EG, Disa, JJ, Mehrara, BJ, Burkey, BA, Pusic, AL, and Cordeiro, PG. Outcome Following Removal of Infected Tissue Expanders in Breast Reconstruction: A 10-year Experience.

- Poster at the Annual Meeting of the American Society of Plastic Surgeons, Baltimore, October 2007.

Halvorson, EG. CPT Coding in Reconstructive Plastic Surgery.

- Presented at The 2<sup>nd</sup> Annual NC AAPC Coding Conference, Raleigh, September 2007.

Halvorson, EG, Wallin, E, Disa, JJ, Cordeiro, PG, and Mehrara, BJ. Superficial Temporal Vessels as First Choice Recipients in Microvascular Orbit and Scalp Reconstruction.

- Poster at the Annual Meeting of the American Head & Neck Society, San Diego, April 2007.

Halvorson, EG, Taylor, HOB, and Orgill, DP. Patency of the Descending Branch of the Lateral Circumflex Femoral Artery in Patients with Vascular Disease.

- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Tucson, January 2006.

Halvorson, EG and Mulliken, JB. Cheever's "Double Operation": The First Le Fort I Osteotomy.

- Presented at the Annual Meeting of the New England Society of Plastic and Reconstructive Surgeons, Mystic, June 2005.

Halvorson, EG, Pandya, SN, Husni, NR, and Seckel, BR. Optimal Parameters for Marking Upper Blepharoplasty Incisions: A 10-year Experience.

- Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Washington, DC, November 2005.
- Poster at Lahey Clinic Post-Graduation Recognition Day, June 2005.

Halvorson, EG, Vernadakis, AJ, Weinzweig, J. The EHL Flap Revisited: Case Report & Literature Review.

- Presented at the Annual Meeting of the New England Society of Plastic and Reconstructive Surgeons, Mystic, June 2005.

Halvorson, EG, Vernadakis, AJ. Adult Nasal Dermoid Cyst: Case Report & Literature Review.

- Poster at Lahey Clinic Post-Graduation Recognition Day, June 2005.

Kurkchubasche, A, Halvorson, EG, Forman, EN, Terek, RM, and Ferguson, WS. The Role of Preoperative Chemotherapy in the Treatment of Infantile Fibrosarcoma.

- Presented at the Annual Meeting of the Section on Surgery of the American Academy of Pediatrics, Washington, DC, October 1999.

#### **NON-REFEREED PAPERS:**

Halvorson, EG. Perforator Flap Breast Reconstruction: Getting Started, Navigating Technology, and Making it Work. Part I: Starting a Perforator Flap Practice. *QMP Plastic Surgery Pulse News*, Vol. 2, No. 4, Dec. 2010.

#### **TEACHING RECORD**

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Preceptor for UNC college students volunteering in plastic surgery clinic

“Wound Healing/Non-Healing Wounds” – Lecture for 3<sup>rd</sup>-year medical students – UNC – 4/2/07, 7/30/07, 9/24/07, 8/4/08, 9/29/08, 1/26/08, 5/27/09, 8/4/09, 11/23/10, 3/31/11

“Non-Melanoma Skin Cancers and Skin/Soft Tissue Reconstruction” – Lecture for 3<sup>rd</sup>-year medical students – UNC – 8/2/07, 11/29/07, 12/4/08, 2/5/09, 5/28/09, 5/20/10, 7/22/10, 9/9/10

“Current Controversies in Breast Reconstruction” – Grand Rounds, Department of Surgery – UNC – 4/8/09

“A Brief History of Microsurgery” – Grand Rounds, Department of Surgery – UNC – 9/10/08

“The Versatile ALT Flap” – Plastic Surgery Grand Rounds – Duke University – 8/20/08

“Breast Reconstruction” – Lecture for 3<sup>rd</sup>-year medical students – UNC – 5/22/07

“Cheever’s ‘Double Operation’: The First Le Fort I Osteotomy” – Plastic Surgery Grand Rounds – UNC – 4/20/07

“Perforator Flaps and Microsurgery” – Grand Rounds, Department of Surgery – UNC – 1/31/07

“Surgical Flaps” – Lecture for 3<sup>rd</sup>-year medical students – UNC – 9/27/06, 11/22/06, 1/29/07

“The Versatile ALT Flap” – Plastic Surgery Grand Rounds – UNC – 10/27/06

Halvorson, EG, Taylor, HOB, and Orgill, DP. Patency of the Descending Branch of the Lateral Circumflex Femoral Artery in Patients with Vascular Disease.

- Presented at Grand Rounds, Dept of Plastic Surgery, Brown University / Rhode Island Hospital, November 2005.

Halvorson, EG and Mulliken, JB. Cheever’s “Double Operation”: The First Le Fort I Osteotomy.

- Presented at Grand Rounds, Dept of Oral & Maxillofacial Surgery, Massachusetts General Hospital, March 2005.
- Presented at Grand Rounds, Dept of Plastic Surgery, Brown University / Rhode Island Hospital, November 2005.

“Open vs Laparoscopic Herniorrhaphy” - Grand Rounds, Department of Surgery - Brown University – 4/03

## **GRANTS**

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Studied the role of Substance-P and its receptor in mediating gastrointestinal inflammation, as well as the kinetics of Substance-P receptor desensitization.

Laboratory of Steven R. Vigna, Ph.D., Dept of Gastroenterology and Cell Biology, Duke University Medical Center, September, 1996 - May, 1997. NSF and NIH funding.

## **PROFESSIONAL SERVICE**

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### **MEMBERSHIPS:**

Fellow, American College of Surgeons, 2010-present

- Associate Fellow, American College of Surgeons, 2003-2010

Associate Member, Association of Academic Chairmen of Plastic Surgery, 2010-present

Active Member, American Society for Reconstructive Microsurgery, 2010-present

- Candidate Member, American Society for Reconstructive Microsurgery, 2007-2010

Active Member, American Society of Plastic Surgeons, 2008-present

- Candidate for Membership, American Society of Plastic Surgeons, 2006-2008

- Residents and Fellows Forum, American Society of Plastic Surgeons, 2004-2006  
Member, Clinical Research Program, UNC Lineberger Cancer Center, 2008-present  
North Carolina Society of Plastic Surgeons, 2008-present
- Historian for NCSPS, 2010-2011  
North Carolina Medical Society, 2007-2009  
Resident Member, Northeastern Society of Plastic Surgeons, 2005-2006  
Massachusetts Medical Society, 2003-2005

### **COMMITTEES:**

Member, In-Service Examination Committee, ASPS, 2008 - present  
 Director, Microsurgery Task Force, UNC Hospitals, January '09 – March '10  
 Member, Government Affairs Committee, ASPS, October '08 – September '09  
 Surgical Operations Task Force, UNC Hospitals, January '07 - September '08  
 Member, Student Curriculum Committee, Duke University School of Medicine, 1994–1998.  
 Student Representative, Faculty Curriculum Committee, Duke University School of  
 Medicine, Fall 1994.

### **ADVOCACY, OUTREACH, & EMPLOYMENT:**

Director, UNC MEDworld, November 2010 – present. Volunteer organization recycling  
 unused medical supplies for distribution to programs in developing countries.

University of Miami / Medishare Field Hospital, Port-au-Prince, Haiti – volunteer surgeon  
 for one week in May, 2010 and December, 2010.

Panelist, 16<sup>th</sup> Annual UNC/Rex “Living with Breast Cancer & Beyond: Ask the Experts”  
 Symposium, Raleigh, NC, 10/24/09.

Reviewer for *Annals of Plastic Surgery*, *Ophthalmic Plastic and Reconstructive Surgery*, *Archives of  
 Otolaryngology – Head & Neck Surgery*, and *Journal of the American Academy of Dermatology*.

American Society of Plastic Surgeons Southeast Advocacy Event, Washington, DC,  
 September 2007. Met with members of Senate and Congress to lobby for CARES act,  
 Medicaid/Medicare reform, broadening the scope of ambulatory surgical care, malpractice  
 law reform, and funding for trauma systems.

Volunteer plastic surgeon for SALFA, Madagascar, August 2006. Spent one month divided  
 between two mission hospitals (Antsirabe and Manambaro), assisting with burn care, wound  
 care, and cleft care.

North Carolina Student Rural Health Coalition – organized Annual Health Fair in Fremont,  
 NC, Spring 1997.

Durham Shelter for the Homeless – Volunteer in Student Health Clinic, Spring 1997.

Certified ACLS Instructor, Duke University Medical Center, February 1997.

Cancer Patient Support Program – Volunteer, Duke University Medical Center, Fall 1994 – Summer 1995.

MCAT Instructor, Princeton Review, Saddle Brook, NJ, January-April, 1994.