Eric Glenn Halvorson, MD, FACS Plastic Surgery Center of Asheville 5 Livingston Street Asheville, NC 28801 (828)-210-9347 www.halvorsonmd.com

## **EDUCATION**

B.A. *Cum Laude* with Honors in Religion, Bates College, 1992 M.D., Duke University School of Medicine, 1998

#### TRAINING

General Surgery: Brown University / Rhode Island Hospital, 1998–2003 Plastic Surgery: Lahey Clinic, 2003–2005 Microsurgery/Breast Reconstruction: Memorial Sloan-Kettering Cancer Center, 2005-2006

#### **BOARD CERTIFICATION**

American Board of Surgery: Certified in 2004, Recertified in 2015 American Board of Plastic Surgery: Certified in 2007, Recertified in 2016

#### **PROFESSIONAL EXPERIENCE**

Sept 2006 – Jan 2013	Assistant Professor, UNC Chapel Hill Division of Plastic Surgery UNC Hospitals Director of Microsurgery (Sept '07) Associate Program Director (Nov '10) Residency Program Director (Aug '11)	
Feb 2013 – Dec 2016	Assistant Professor, Harvard Medical School Division of Plastic Surgery Brigham & Women's Hospital, Dana-Farber Cancer Institute Director, Trauma Reconstruction Fellowship (Dec '14) Site Director, Harvard Plastic Surgery Residency (July '15) Director, Microsurgery Simulation Laboratory (July '15)	
Jan 2017 – current	President, Halvorson Plastic Surgery, PA Adjunct Associate Professor, UNC School of Medicine Partner, Plastic Surgery Center Management, LLC Staff Surgeon, Mission Hospitals Staff Surgeon, AdventHealth Hendersonville Staff Surgeon, UNC Pardee Hospital	

#### HONORS AND AWARDS

*Phi Beta Kappa*, Bates College, 1992 Cum Laude, Honors in Religion, Bates College, 1992 Beta Beta, Upsala College, 1993 Dean's List, Duke University School of Medicine, 1997 Pomeroy Scholarship for Alumni in Health Sciences, Bates College, 1998 William G. Anlyan Scholarship, Duke University School of Medicine, 1998 Humanitarian Award, Brown University Department of Surgery, 2001 Dean's Teaching Excellence Award, Brown University School of Medicine, 2002 Outstanding Chief Resident Award, Brown University Department of Surgery, 2003 Outstanding Teacher Award, UNC Division of Plastic & Reconstructive Surgery, 2008 Associate Fellow, UNC Academy of Educators, 2010-2015 Executive Development Scholarship, UNC Kenan-Flagler School of Business, 2011 Outstanding Teacher Award, UNC Division of Plastic & Reconstructive Surgery, 2012 Partners in Excellence Team Award for Sustainability (Gillian Reny Stepping Strong Fund), Brigham & Women's Hospital, 2014 Partners in Excellence Team Award for Teamwork (Microsurgical Breast Reconstruction OR Team), Brigham & Women's Hospital, 2014 Best Ideas & Innovations Paper, Plastic & Reconstructive Surgery, 2014 Selected Applicant, Harvard Catalyst's Clinical Trials Design Hybrid Course, 2015 Julian J. Pribaz Annual Teaching Award, Harvard Plastic Surgery Residency Program, 2015 Partners in Excellence Team Award for Teamwork (Perioperative Pathways/Enhanced Recovery After Surgery Task Force), Brigham & Women's Hospital, 2016 Best Breast Paper, Plastic & Reconstructive Surgery, 2017

### **PROFESSIONAL SERVICE**

### ORGANIZED PLASTIC SURGERY EDUCATION:

Chair, Comprehensive Subcommittee, ASPS In-Service Exam Committee 2017 - 2021

Oral Examiner, American Board of Plastic Surgeons, 2018 - present

### SOCIETY MEMBERSHIPS:

American Society of Plastic Surgeons, 2008-present

- Residents and Fellows Forum, 2004-06
- Candidate for Membership, 2006-08
- Member, Government Affairs Committee, 2008-09
- Member, In-Service Exam Committee, 2008-present
- TOPS Steering Committee, 2013-15
- PSEN Editorial Committee, 2014-15
- Curriculum Development Committee, 2015-2018

American Society for Reconstructive Microsurgery, 2010-present

- Candidate Member, 2007-10
- Member, Young Microsurgeons Group, 2011-present
- Young Microsurgeons Group Liason for Masters of Microsurgery Panel for 2013 Annual Meeting

Fellow, American College of Surgeons, 2010-present

• Associate Fellow, 2003-10

American Council of Academic Plastic Surgeons, 2010-2016 Southeastern Society of Plastic and Reconstructive Surgeons, 2012-13 and 2017-present

• Residents and Research Committee, 2012-13

North Carolina Society of Plastic Surgeons, 2008-13 and 2017- present

• Historian, 2011-13

Northeastern Society of Plastic Surgeons, 2005-06 and 2013-17

• Membership Committee, 2014-15

American Burn Association, 2013-16

• Reconstructive Special Interest Group, 2013-16 Western Carolina Medical Society, 2017-present North Carolina Medical Society, 2007-09 Massachusetts Medical Society, 2003-05

# **EDITORIAL ACTIVITIES:**

Editorial Board Member, Annals of Plastic Surgery, 2012-2021

Editorial Board Member, Journal of Reconstructive Microsurgery, 2013-2017 Assistant Editor, Plastic Surgery Education Network, Breast & Lower Extremity, 2012-2018 Ad Hoc Reviewer for: Plastic & Reconstructive Surgery, Annals of Plastic Surgery, Journal of Reconstructive Microsurgery, Ophthalmic Plastic and Reconstructive Surgery, Archives of Otolaryngology – Head & Neck Surgery, World Journal of Surgical Oncology, and Journal of the American Academy of Dermatology.

# **COMMITTEE MEMBERSHIP:**

Student Representative, Faculty Curriculum Committee, Duke U. School of Medicine, 1994 Student Curriculum Committee, Duke University School of Medicine, 1994–98 Surgical Operations Task Force, UNC Hospitals, 2007-08 Director, Microsurgery Task Force, UNC Hospitals, 2009-10 UNC Surgical Services Product Committee, 2010-13 Enhanced Recovery After Surgery Task Force, Brigham & Women's Hospital, 2015-16 Procedural Administrative Committee, Mission Hospital, 2018-present Service Line Leader, Craniofacial Trauma, Mission Hospital, 2022-present

## ADVOCACY, OUTREACH, & EMPLOYMENT:

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

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

Certified ACLS Instructor, Duke University Medical Center, February 1997

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

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

Volunteer plastic surgeon for SALFA, Madagascar, June 1998 and August 2006. Spent one month working at two mission hospitals (Antsirabe and Manambaro), assisting with surgery, burn care, wound care, and cleft care.

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.

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

University of Miami / Medishare Field Hospital, Port-au-Prince, Haiti – volunteer surgeon for one week in May, 2010, following the devastating earthquake.

Director, UNC MEDworld, 2010-13

501c3 non-profit organization involved in medical supply recovery throughout the UNC Healthcare system. Principal activities: collecting, sorting, storing, and distributing medical supplies for use in developing countries.

Recipient of \$10K grant from Friends of Brigham & Women's Hospital to develop improved visual aids for breast cancer patients considering reconstruction.

#### **PUBLICATIONS**

#### **PEER-REVIEWED PAPERS:**

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.

Truitt AK, Sorrells DL, Halvorson E, 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.

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.

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, 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.

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, 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.

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

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.

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.

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

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.

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

Tong WM, Bazakas A, Hultman CS, Halvorson EG. The transition from pedicle transverse rectus abdominis myocutaneous to perforator flap: what is the cost of opportunity? *Ann Plast Surg.* 2012 May;68(5):489-94.

Tong WM, Dixon R, Ekis H, Halvorson EG. The impact of preoperative CT angiography on breast reconstruction with abdominal perforator flaps. *Ann Plast Surg.* 2012 May;68(5):525-30.

Clayton JL, Bazakas A, Lee CN, Hultman CS, Halvorson EG. Once is not enough: withholding postoperative prophylactic antibiotics in prosthetic breast reconstruction is associated with an increased risk of infection. *Plast Reconstr Surg.* 2012 Sept;130(3):495-502.

Hultman CS, Connolly A, Halvorson EG, Rowland P, Meyers MO, Mayer DC, Drake AF, Sheldon GF, Meyer AA. Get on your boots: preparing fourth-year medical students for a career in surgery, using a focused curriculum to teach the competency of professionalism. *J Surg Res.* 2012 Oct;177(2):217-23.

McCarthy CM, Lee CN, Halvorson EG, Riedel E, Pusic AL, Mehrara BJ, Disa JJ. The use of acellular dermal matrices in two-stage expander/implant reconstruction: a multicenter, blinded, randomized controlled trial. *Plast Reconstr Surg.* 2012 Nov;130(5 Suppl 2):57S-66S.

Bazakas A, Solander S, Ladizinski B, Halvorson EG. Trans-arterial embolization followed by surgical excision of skin lesions as treatment for angiolymphoid hyperplasia with eosinophilia. *J Am Acad Dermatol.* 2013 Jan;68:48-9.

Kim GG, Halvorson EC, Hang AX, Pederson WC, De Santis G, Hackman TG. Prelamination of radial forearm free flap with buccal mucosa. *Oto HNS*. 2013 Feb; 148(2):341-3.

Hultman CS, Halvorson EG, Kaye D, Helgins R, Meyers MO, Rowland PA and Meyer AA. Sometimes you can't make it on your own: the impact of a professionalism curriculum on the attitudes, knowledge, and behaviors of an academic plastic surgery practice. *J Surg Res.* 2013 March; 180(1):8-14.

Wagner IJ, Tong WM, and Halvorson EG. A classification system for fat necrosis in autologous breast reconstruction. *Ann Plast Surg.* 2013 May;70(5):553-6.

Wu C, Kim S, and Halvorson EG. Laser-assisted indocyanine green angiography: a critical appraisal. *Ann Plast Surg.* 2013 May;70(5):613-9.

Carty MJ, Caterson EJ, Caterson SA, Chun YS, Erdmann-Sager J, Hadad I, Halvorson EG, Orgill DP, Sampson CE, Talbot SG, Theman T, Eriksson E. Why we are here: early reflections on the role of reconstructive plastic surgery in the 2013 Boston marathon bombings. *Plast Reconstr Surg.* 2013 December; 132(6)1623-7.

Halvorson EG, Cormican M, West ME, Myers V. Three-dimensional nipple-areola tattooing: a new technique with superior results. *Plast Reconstr Surg.* 2014 May;133(5):1073-5. Selected by *Plastic & Reconstructive Surgery* as the Best Ideas & Innovations Paper for 2014.

Fraser JF, Halvorson EG, and Mulliken JB. Theodore Dunham's Discovery of an Island Flap. *Annals of Plastic Surgery*. 2014 May; 72(5):493-497.

Gronet EM, Halvorson EG. The oblique mastectomy incision: advantages and outcomes. *Ann Plast Surg.* 2014 Jun; 72(6):s124-5.

Wu C, Clayton JL, Halvorson EG. Racial differences in ischemic complications of pedicled versus free abdominal flaps for breast reconstruction. *Ann Plast Surg.* 2014 Jun; 72(6):s172-5.

Lee CC, Hackenberg B, Halvorson EG, Caterson EJ. Vascularized treatment options for reconstruction of the ascending mandible with introduction of the femoral medial epicondyle free flap. *J Craniofac Surg.* 2014 Sep; 25(5):1690-7.

Fischer S, Wall J, Pomahac B, Riviello R, Halvorson EG. Extra-Large Negative Pressure Wound Therapy Dressings for Burns. Initial Experience with Technique, Fluid Management, and Outcomes. *Burns*, 2016 Mar;42(2):457-65.

Al-Bustani S, Halvorson EG. Status of Microsurgical Simulation Training in Plastic Surgery: A Survey of United States Program Directors. *Ann Plast Surg.* 2016 Jun;76(6):713-6.

Hultman CS, Kim S, Lee CN, Wu C, Dodge B, Hultman CE, Roach ST, Halvorson EG. Implementation and Analysis of a Lean Six Sigma Program in Microsurgery to Improve Operative Throughput in Perforator Flap Breast Reconstruction. *Ann Plast Surg.* 2016 Jun;76 Suppl 4:S352-6.

Al-Bustani S, Austin GK, Ambrose EC, Miller J, Hackman TG, Halvorson EG. Miniplates Versus Reconstruction Bars for Oncologic Free Fibula Flap Mandible Reconstruction. *Ann Plast Surg.* 2016 Sep;77(3):314-7.

Phillips BT and Halvorson EG. Antibiotic Prophylaxis Following Implant-Based Breast Reconstruction - What is the Evidence? *Plast Reconstr Surg.*, 2016 Oct;138(4):751-7. Selected by *Plastic & Reconstructive Surgery* as the Best Breast Paper for 2016.

Ricci JA, Treiser MD, Tao R, Jiang W, Guldbrandsen G, Halvorson E, Hergrueter CA, Chun YS. Predictors of Complications and Comparison of Outcomes Using SurgiMend Fetal

Bovine and AlloDerm Human Cadaveric Acellular Dermal Matrices in Implant-Based Breast Reconstruction. *Plast Reconstr Surg.* 2016 Oct;138(4):583e-91e.

Kantak NA, Mistry R, Halvorson EG. A review of negative-pressure wound therapy in the management of burn wounds. *Burns*. 2016 Dec;42(8):1623-1633.

Rinkinen J, Halvorson EG. Topical Vasodilators in Microsurgery: What Is the Evidence? J Reconstr Microsurg. 2017 Jan;33(1):1-7.

Lee JH, Varon DE, Halvorson EG. Unilateral Internal Mammary Recipient Vessels for Bilateral DIEP Flap Breast Reconstruction. *Plast Reconstr Surg Glob Open*. 2017 Jun 23;5(6):e1359.

Unukovych D, Caterson EJ, Carty MJ, Erdmann-Sager J, Halvorson E, Caterson SA. Bilateral Free Flap Breast Reconstruction Outcomes: Do Abdominal Scars Affect Bilateral Flaps. *Plast Reconstr Surg Glob Open.* 2017 Sep 20;5(9):e1493.

Varon DE, Smith JD, Bharadia DR, Shafique N, Sakthivel D, Halvorson EG, Nuutila K, Sinha I. Use of a novel chitosan-based dressing on split-thickness skin graft donor sites: a pilot study. *J Wound Care*. 2018 Jul 1;27(Sup7):S12-S18.

Serebrakian AT, Pickrell BB, Varon DE, Mohamadi A, Grinstaff MW, Rodriguez EK, Nazarian A, Halvorson EG, Sinha I. Meta-analysis and Systematic Review of Skin Graft Donor-site Dressings with Future Guidelines. *Plast Reconstr Surg Glob Open*. 2018 Sep 24;6(9):e1928.

# LETTERS TO THE EDITOR, INVITED COMMENTARY, ETC:

Halvorson, EG Wound Irrigation in the E.R. – A Simple, Effective Method. *Plast Reconstr* Surg. 2007 Jun;119(7):2345-6.

Halvorson, EG, Avram, R, and Disa, JJ. The Lower Trapezius "Reverse Turnover" Flap. *Plast Reconstr Surg.* 2008 Jul;122(1):45e-46e.

Halvorson, EG. A Simple Way to Locate Tissue Expander Injection Ports. *Plast Reconstr* Surg. 2009 Apr;123(4):163e-164e.

Halvorson, EG. Autologous vs. Autogenous. Plast Reconstr Surg. 2009 Jul;124(1):187e-8e.

Halvorson EG, Bazakas A, Clayton JL, Lee CN, Hultman CS. To scip ... or not to scip ... the surgical care improvement project protocol. *Plast Reconstr Surg.* 2013 Aug;132(2):317e-318e.

Halvorson EG, Orgill DP. Discussion: reverse lymphatic mapping: a new technique for maximizing safety in vascularized lymph node transfer. *Plast Reconstr Surg.* 2015 Jan;135(1):286-8.

#### **TEXTBOOK CHAPTERS** and other:

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).

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).

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

Halvorson, EG and Cordeiro, PG. Maxilla and Midface Reconstruction. Plastic Surgery Indications and Practice. Guyuron, B, Persing, J, Eriksson, E, et al., Eds. Elsevier Publishers, Inc., London, 2009. Ch 64, p837-50.

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

Love, SM and Lindsey, K. Dr. Susan Love's Breast Book. Da Capo Press, 2010. Assisted Susan Love in writing chapter on breast reconstruction (Ch 15, pp 444-71).

Love, SM and Lindsey, K. Dr. Susan Love's Breast Book. Da Capo Press, 2010. Assisted Susan Love in writing chapter on congenital breast disorders (Ch 2, p39-63).

Halvorson EG. Perforator Flap Breast Reconstruction: Getting Started, Navigating Technology, and Making it Work. Part I: Starting Perforator Flap Practice. QMP Plastic Surgery Pulse News 2010; 2(4).

Halvorson EG. Perforator Flap Breast Reconstruction: Getting Started, Navigating Technology, and Making it Work. Part II: Financial Considerations in Perforator Flap Breast Reconstruction. QMP Plastic Surgery Pulse News 2011; 3(1).

Halvorson EG. Perforator Flap Breast Reconstruction: Getting Started, Navigating Technology, and Making it Work. Part III: Technologic Advances in Perforator Flap Surgery. QMP Plastic Surgery Pulse News 2011; 3(2).

Halvorson, EG. Fat Grafting to the Breast: Reconstructive Indications. For PSEN, 2012.

Halvorson, EG, Bui, DT, and Cordeiro, PC. Reconstruction of Defects of the Maxilla and Skull Base. Grabb & Smith's Plastic Surgery, 7<sup>th</sup> Ed. Thorne, et al., Eds. Lippincott,

Williams & Wilkins, Philadelphia, 2014. Ch 39.

Halvorson EG. Two Stage Implant Breast Reconstruction. IN: Mulholland MW, editor-inchief. Operative Techniques in Surgery. Philadelphia: Wolters Kluwer Health, 2015; Vol 2, part 5, section II, chapter 15: 1476-1487.

Haddad AG, Giatsidis G, Orgill DP, Halvorson EG. Skin Substitutes and Bioscaffolds: Temporary and Permanent Coverage. *Clin Plast Surg.* 2017 Jul;44(3):627-634.

Kantak NA, Mistry R, Varon DE, Halvorson EG. Negative Pressure Wound Therapy for Burns. *Clin Plast Surg.* 2017 Jul;44(3):671-677.

Seth AK, Friedstat JS, Orgill DP, Pribaz JJ, Halvorson EG. Microsurgical Burn Reconstruction. *Clin Plast Surg.* 2017 Oct;44(4):823-832.

Halvorson, EG. Fibula Flap Mandible Reconstruction with Use of Osteotomy Templates. Operative Techniques in Plastic Surgery, Mehrara B and Chung K, Eds. Wolters Kluwer, 2020. Ch 11, pp 66-72.

# INVITED PRESENTATIONS

# **ORAL PRESENTATIONS:**

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.

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, CT, June 2005.

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, CT, 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, 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, AZ, January 2006.

Halvorson, EG. CPT Coding in Reconstructive Plastic Surgery.

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

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, CA, January 2008.
- Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Boston, MA, December 2006.

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, NC, September 2008.

Moderator of "Fresh Faces/New Cases" panel, Annual Meeting of the North Carolina Society of Plastic Surgeons, Chapel Hill, NC, September 2008.

Halvorson, EG. Current Trends in Breast Reconstruction.

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

Halvorson, EG. Current Concepts in Breast Reconstruction.

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

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, WV, 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, WV, October 2010.

Tong, WT, Clayton, JL, Lee, CN, Halvorson, EG, Overby, WD, and Hultman, CS. Learning curve or learning loop? A tale of innovation, failure, and redemption in abdominal wall reconstruction.

• Poster presentation at the Annual Meeting of the American Association of Plastic Surgeons, Boca Raton, FL, April 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 Southeastern Society of Plastic and Reconstructive Surgeons, Naples, FL, June 2011.
- 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, WV, October 2010.

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

- Presented at the Annual Meeting of the North Carolina Society of Plastic Surgeons, Kiawah Island, SC, October 2011.
- Poster presentation at the Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Naples, FL, June 2011.
- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Cancun, January 2011.

Halvorson, EG and Mehrara, BJ. 2-D and 3-D Osteotomies for Fibula Flap Mandible Reconstruction – Technique and Results.

• Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Las Vegas, NV, January 2012.

Wu, C, Clayton, JL, Smith, PC, Halvorson, EG. Implant Size Does Not Affect Outcome in 2-Stage Implant Breast Reconstruction.

• Presented at the Annual Meeting of the North Carolina Society of Plastic Surgeons, Kiawah Island, SC, October 2011.

Hultman, CS, Connoly, A, Halvorson, EG, Rowland, P, Meyers, MO, Sheldon, GF, Drake, AF, Meyer, AA. Get On Your Boots: Preparing Fourth Year Medical Students for a Career in Surgery, Using a Competency-Based Curriculum to Teach Professionalism.

• Presented at the Annual Academic Surgical Congress, Las Vegas, NV, February 2012.

Hultman, CS, Meyers, MO, Rowland, P, Halvorson, EG, Meyer, AA. Sometimes You Can't Make it on Your Own: The Impact of a Professionalism Curriculum on the Behaviors, Attitudes, and Values of an Academic Plastic Surgery Practice.

• Presented at the Annual Academic Surgical Congress, Las Vegas, NV, February 2012.

Cormican, M and Halvorson, EG. Rethinking NAC Tattoo – A New Technique with Superior Results.

• Presented at the Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Amelia Island, FL, June 2012.

Halvorson, EG. The Limited Utility and High Cost of Implantable Dopplers for Free Flap Monitoring.

- Presented at the Annual Meeting of the American Society of Plastic Surgeons, New Orleans, LA, October 2012.
- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Las Vegas, NV, January 2012.

Wu, C, Kim, S, Halvorson, EG. Laser Assisted ICG Angiography – A Critical Appraisal.

- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Naples, FL, January 2013
- Presented at the Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Amelia Island, FL, June 2012.

Kim, GG, Halvorson, EG, Hackman, TG. Prelamination of Radial Forearm Free Flap with Buccal Mucosa.

- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Naples, FL, January 2013
- Presented at the Annual Meeting of the American Academy of Otolaryngology Head and Neck Surgery, Washington, DC, September 2012.

Kim, GG, Hackman, TG, Halvorson, EG. Head and Neck Reconstruction with the Supraclavicular Artery Flap: Patient Selection, Technique, and the Role of Flap Delay.

- Presented at the Annual Meeting of the American Society for Reconstructive Microsurgery, Naples, FL, January 2013
- Presented at the Annual Meeting of the American Academy of Facial Plastic and Reconstructive Surgery, Washington, DC, September 2012

Moderator of "Concurrent Scientific Sessions: Craniomaxillofacial Track", Annual Meeting of the American Society of Plastic Surgeons, 2013

Halvorson, EG. Refinements in Head & Neck Reconstruction. Invited Lecture for "Masters Series" presentation at the Annual Meeting of the American Society for Reconstructive Microsurgery, Naples, FL, January 2013

Panelist for "Complex Cases: Shaken, not Stirred", Annual Meeting of the Northeastern Society of Plastic Surgeons, Providence, RI, 2014

Moderator of "Controversies and Technology in Microsurgery", Annual Meeting of the American Society of Plastic Surgeons, 2014

Moderator of "General Reconstruction 2", Annual Meeting of the American Society of Plastic Surgeons, 2015

Panelist, "Complex Cases" Panel, Annual Meeting of the North Carolina Society of Plastic Surgeons, Asheville, October 2018

Panelist, NCSPS "Covid Town Hall" – online video conference for members of NCSPS discussing best practices while resuming work after the Covid related shutdown, 2020

Halvorson, EG. Limb Reconstruction after Trauma. Invited lecture for Sobratafe Global Advanced Wound Care Meeting, Brazil, October 2021

Halvorson, EG. Techniques for Mohs Reconstruction. Invited lecture for Annual Meeting of the North Carolina Society of Plastic Surgeons, Asheville, October 2021

Panelist, "Practice Management" Panel, Annual Meeting of the North Carolina Society of Plastic Surgeons, Asheville, October 2021

# **POSTER PRESENTATIONS:**

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

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

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

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

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, CA, April 2007.

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, MD, October 2007.

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

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

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, TX, March 2010.

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

- Presented at the Annual Meeting of the North Carolina Society of Plastic Surgeons, Kiawah Island, SC, October 2011.
- Poster presentation at the Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Naples, FL, June 2011.

Tong, WT, Bazakas, A, Halvorson, EG. A Classification System for Fat Necrosis in Autologous Breast Reconstruction.

• Poster presentation at the Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Amelia Island, FL, June 2012.

## **TEACHING RECORD**

## **GRAND ROUNDS PRESENTATIONS:**

"Cheever's 'Double Operation': The First Le Fort I Osteotomy" - Department of Oral & Maxillofacial Surgery, Massachusetts General Hospital 3/05 and Department of Plastic Surgery, Brown University 11/05

"Patency of the Descending Branch of the Lateral Circumflex Femoral Artery in Patients with Vascular Disease" - Department of Plastic Surgery, Brown University – 11/05

"The Versatile ALT Flap" – UNC Division of Plastic Surgery 10/27/06

"Perforator Flaps and Microsurgery" – UNC Department of Surgery 1/31/07

"Cheever's 'Double Operation': The First Le Fort I Osteotomy" – UNC Division of Plastic Surgery 4/20/07

"The Versatile ALT Flap" – Division of Plastic Surgery, Duke University – 8/20/08

"A Brief History of Microsurgery" - UNC Department of Surgery 9/10/08

Co-chairman for "Craniofacial Trauma: The Aesthetics of Reconstruction", 2 day educational course sponsored by Stryker – Chapel Hill, NC, 1/09

"Current Controversies in Breast Reconstruction" - UNC Department of Surgery 4/8/09

"CPT Coding in Plastic Surgery" – UNC Division of Plastic Surgery 4/27/11

"Principles and Techniques in Head & Neck Free Flap Reconstruction" – UNC Department of Otolaryngology 11/23/11, 6/10/09, UNC Division of Plastic Surgery 8/31/11, and UNC Department of Oral & Maxillofacial Surgery 4/20/11

"Refinements in Head & Neck Reconstruction" – UNC Department of Otolaryngology 9/19/12

"Negative Pressure Wound Therapy for Burns" – Trauma & Burn Unit Practice Council, Brigham & Women's Hospital 1/15

"Vascularized Lymph Node Transfer" – Physical Therapy Department, Brigham & Women's Hospital, 1/15

"Surveys, Resuscitation, and Negative Pressure Wound Therapy for Burn Patients" – North Shore Medical Center 3<sup>rd</sup> Annual Trauma Nursing Conference, 3/15

"Skin Grafts and Donor Sites" – Burn Orientation Day (for ICU RN's), Brigham & Women's Hospital, 3/15

# PLASTIC SURGERY RESIDENT LECTURES:

2006-2013	Indications Conference Plastic Surgery Residents, Craniofacial Fellow	UNC Chapel Hill One hour lecture monthly
2006-2013	Journal Club Plastic Surgery Residents, Craniofacial Fellow	UNC Chapel Hill One hour conference monthly
2006-2013	Hand Conference Plastic Surgery Residents, Craniofacial Fellow	UNC Chapel Hill One hour lecture quarterly
2006-2013	Morbidity & Morality Conference Plastic Surgery Residents, Craniofacial Fellow	UNC Chapel Hill One hour conference monthly
2006-2013	Selected Readings Conference Plastic Surgery Residents, Craniofacial Fellow	UNC Chapel Hill One Lecture Monthly
2013-2016	Craniofacial Conference Plastic Surgery Residents	Brigham and Women's Hospital One hour lecture monthly
2013-2016	Morbidity & Morality Conference Plastic Surgery Residents	Brigham and Women's Hospital One hour conference monthly
2013-2016	Lower Extremity Cadaver Course Plastic Surgery Residents	Brigham and Women's Hospital One full day teaching clinical anatomy
7/2015	Intern Boot Camp General Surgery Residents	Brigham & Women's Hospital Two hours teaching suturing technique

### **MEDICAL STUDENT LECTURES:**

"Surgical Flaps"- UNC School of Medicine --given 3 times 2006-2007

"Breast Reconstruction" - UNC School of Medicine - given 4 times 2007-2011

"Wound Healing/Non-Healing Wounds" – UNC School of Medicine –given 11 times 2007-2012.

"Non-Melanoma Skin Cancers and Skin/Soft Tissue Reconstruction" – UNC School of Medicine – given 11 times 2007-2012

Preceptor for UNC college students volunteering in plastic surgery clinic, 2007-2013

"Burns and Reconstruction" -Harvard Medical School - given 3 times 2015-2016

"Skin Cancer and Reconstruction" - UNC/MAHEC (Asheville) - given 2 times 2017-2018

### **BASIC SCIENCE RESEARCH**

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, 1996-97.

### **PERSONAL:**

Born in New York, NY, raised in Maplewood, NJ. Married to Rebecca Cole Halvorson with 3 children: Hayden, Ingrid, and Margaret. Fluent in French. Working knowledge of Spanish and Portuguese. Hobbies: cycling, skiing/snowboarding, music, cooking, vintage BMWs, travel.