

Charles Scott Hultman, MD, MBA, FACS



**Ethel F. and James A. Valone Distinguished Professor of Surgery
Division Chief, UNC Plastic Surgery
University of North Carolina at Chapel Hill**

PERSONAL INFORMATION

Social Security Number: available upon request

Home Address: 216 Glenhaven Drive
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Date and Place of Birth: 8/16/64; Homestead, FL

Spouse: Suzanne Cloyd Hultman, MDiv
Ordained Elder, United Methodist Church

Children: Chloe Elizabeth, born 3/28/98
Charles Henry, born 12/5/00
Timothy Scott, born 12/4/02

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EDUCATION

Sewickley Academy Graduated <i>cum laude</i> President, Student Body Editor-in-Chief, <u>The Seventh Pillar</u>	Sewickley, PA	1979-1982
Brown University Bachelor of Arts Concentration: Psychology Founding Editor, <u>The Midnight Hour</u>	Providence, RI	1982-1986
University of Pittsburgh Doctorate of Medicine, <i>cum laude</i> Mentors: William Futrell, MD Peter Johnson, MD	Pittsburgh, PA	1986-1990
University of North Carolina Residency in General Surgery Clinical Fellowship in Surgical Critical Care Basic Science Research Fellowship in Burn Immunology Chairman: George F. Sheldon, MD Program Director: Anthony A. Meyer, MD, PhD	Chapel Hill, NC	1990-1998
Emory University Residency in Plastic Surgery Program Focus: Breast reconstruction, microsurgery Program Director: John Bostwick III, MD Chief Emeritus: M. J. Jurkiewicz, MD	Atlanta, GA	1998-2000
University of North Carolina Teaching Scholars Program Program Director: Carol Tresolini, PhD; Anna-Marie Connolly, MD Final Project: “The Effect of Surgical Volume on Quality of Outcomes”	Chapel Hill, NC	2003-2004
University of North Carolina Kenan Flagler Business School Masters in Business Administration, Executive MBA Program Concentration: Service Operations Associate Dean: Hugh O’Neil, PhD Thesis Topic: “Optimizing Outpatient Throughput in an Academic Surgery Practice” Thesis Advisor: Wendell Gilland, PhD	Chapel Hill, NC	2007-2008
Duke University The Fuqua School of Business Health Sector Management Executive Education Seminar in Health Care Topics: Finance, Negotiations, Strategy, Leadership Course Director: Kevin Schulman, MD, MBA	Durham, NC	February 2010

Postgraduate Medical Training:

Internship in General Surgery	UNC Hospitals	1990-1991
Assistant Resident in General Surgery	UNC Hospitals	1991-1993
Research Fellow, NC Jaycee Burn Center	UNC Hospitals	1993-1995
Clinical Fellow, Surgical Critical Care	UNC Hospitals	1995-1996
Senior Resident in General Surgery	UNC Hospitals	1996-1997
Chief Resident in General Surgery	UNC Hospitals	1997-1998
Resident, Plastic & Reconstructive Surgery	Emory Hospitals	1998-1999
Chief Resident, Plastic & Reconstructive Surgery	Emory Hospitals	1999-2000

Board Certification:

American Board of Surgery, Diplomate #44748
Qualifying Examination, October 1998, Atlanta, GA
Certifying Examination, December 1999, Tampa, FL
Recertification, December 2010, Raleigh, NC

American Board of Plastic Surgery, Diplomate #6210
Qualifying Examination, September 2000, Houston, TX
Certifying Examination, September 2001, Houston, TX
Recertification, April 2010, Raleigh, NC

Certificate of Added Qualification, Surgical Critical Care, Diplomate #1970
Certifying Examination, October 2002, Atlanta, GA
Recertification (anticipated), December 2012, Raleigh, NC

Fellow, American College of Surgeons, inducted October 2004, #03056532

PROFESSIONAL EXPERIENCE

Appointments:

Faculty Scholar, Center for Spirituality, Theology, and Health	Duke University	2012-present
Professor of Surgery Plastic and Reconstructive Surgery Burns, Trauma, & Critical Care	UNC SOM	2012-present
Acting Chair, Graduate Medical Education	UNC Hospitals	Feb-Aug 2011
Chair, Search Committee for DIO/Dean for GME	UNC Hospitals	Feb-Aug 2011
Co-Chair, OR Technology and Products Committee	UNC Hospitals	2010-present
Co-Chair, OR Capital Budget Committee	UNC Hospitals	2010-present
Medical Director, UNC Aesthetic + Laser Center	UNC Physicians	2009-present
Medical Director, Institute for Burn Reconstruction	UNC Physicians	2009-present
Co-Chair, College of Leadership Development UNC Health Care Learning Institute	UNC Health Care	2008-present
Associate Professor of Surgery Plastic and Reconstructive Surgery Burns, Trauma, & Critical Care	UNC SOM	2006-present
Division Chief, Plastic Surgery	UNC SOM	2004-present
Residency Program Director, Plastic Surgery	UNC Hospitals	2002-2011
Associate Director, NC Jaycee Burn Center	UNC Hospitals	2000-present
Director, Burn Reconstruction and Rehabilitation	UNC Hospitals	2000-present
Director of Surgical Throughput Patient Access and Efficiency Initiative	UNC Physicians	2008-2009
Director, UNC Hand Center	UNC Hospitals	2004-2007
Acting Division Chief, Plastic Surgery	UNC SOM	2003-2004
Assistant Professor of Surgery Plastic and Reconstructive Surgery Burns, Trauma, & Critical Care	UNC SOM	2000-2006
Administrative Chief Resident, Plastic Surgery	Emory Hospitals	1999-2000

Licensure:

Diplomate, National Board of Medical Examiners, Parts I-III, Registration #394570
Advanced Trauma Life Support, Certification 1990
Advanced Trauma Life Support, Instructor Certification, 1991-2008
Recertification 1996, 2000, 2004
Pediatric Advanced Life Support, Certification 1994
Advanced Cardiac Life Support, Certification 1990, Recertification 1994
Drug Enforcement Agency, Active Registration #BH4210706
Board of Medical Examiners of the State of North Carolina, Active License #94-01216
Board of Medical Examiners of the State of Georgia, Inactive License #045833

Medical Employment:

University of North Carolina Healthcare System	Chapel Hill, NC	2000-present
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Appointments in Plastic Surgery, Burns/Critical Care/Trauma		
Scottish Rite Children's Hospital	Atlanta, GA	1998-2000
Pediatric Emergency Department Attending Physician		
Granville Medical Center	Oxford, NC	1993-1996
Emergency Department Attending Physician		
Roxboro Regional Medical Center	Roxboro, NC	1995-1996
Emergency Department Attending Physician		
Alamance Regional Medical Center	Burlington, NC	1994-1996
Emergency Department Attending Physician		
Alamance County Hospital	Burlington, NC	1993-1994
Emergency Department Attending Physician		
Alamance Memorial Hospital	Burlington, NC	1993-1994
Emergency Department Attending Physician		
University of Pittsburgh Medical Center	Pittsburgh, PA	1986-1990
Medical Eyebank of Western Pennsylvania		
Corneal transplantation: procurement, processing, and assessment		
University of Pittsburgh Medical Center	Pittsburgh, PA	1986-1990
Department of Anatomy and Cell Biology		
Neuroscience Tutor		

HONORS AND AWARDS

- Faculty Scholar, Center for Spirituality, Theology, and Health, Duke University, to join Spring 2012 America's Top Doctor, Castle Connolly Guide, 11th Edition, to be inducted Spring 2012
America's Top Cosmetic Surgeon, Castle Connolly Medical Ltd., to be featured in *The New York Times*, March 2012
- Featured Profile, "From Innovation to Income: The Brave New Business of Medical Entrepreneurship—New Skin in the Game of Health-Care Costs" UNC Business, Fall 2011, UNC Kenan Flagler Business School, pages 6-11.
- Team STEPPS Leader (Team Strategies and Tools to Enhance Performance and Patient Safety), training session, August 31-September 1, 2011, UNC Hospitals, Chapel Hill, NC
- America's Top Doctor, Castle Connolly Guide, 10th Edition, inducted March 28, 2011
- America's Top Cosmetic Surgeon, Castle Connolly Medical Ltd., featured in *The New York Times*, March 5, 2011
- Recipient of the Best Clinical Paper Award at the Annual Scientific Meeting of the American Society of Plastic Surgeons, Toronto, Canada, October 3, 2010: Halvorson EG, Bazakas A, **Hultman CS**, Lee CN. "Once is not enough: Postoperative prophylactic antibiotics in prosthetic breast reconstruction."
- Edward D. Harris Professionalism Award, Alpha Omega Alpha Honor Medical Society, August 2010
- Inducted as member into the American Association of Plastic Surgeons: Sponsors: Erle E. Peacock, MD, JD, and Maurice J. Jurkiewicz, MD; April 2010
- Six Sigma Yellow Belt (January 2009) and Blue Belt (August 2009), UNC Health Care System Business plan "Most Likely to Succeed," Soft Launch Entrepreneurship Course, Kenan Flagler Business School, August 2008
- President, North Carolina Society of Plastic Surgeons, 2007-2008
- Honors in Strategic Microeconomics, Communications, Strategic Thinking and Change, Sustainable Enterprise, Values-Driven Leadership, Strategy and Uncertainty, Entrepreneurship--Discovery, Entrepreneurship—Soft Launch, and Service Operations Thesis; Kenan Flagler Business School, Executive MBA Program, 2007-2008
- Holder of the Ethel F. and James A. Valone Distinguished Professor of Plastic and Reconstructive Surgery Chair, December 2006
- Recognition for completing appointed, two-year term on the Board of Directors of the Plastic Surgery Education Foundation, at the opening ceremonies of the American Society of Plastic Surgeons, San Francisco, CA, October 2006
- Featured in Surgeon's Spotlight (Plastic Surgery News, August 2006), a monthly column that profiles active surgeons who are making substantial contributions to the field of plastic surgery
- Finalist and Commendation of Excellence, poster competition at the 18th Annual Southern Regional Burn Conference, Nashville, TN, November 4-6, 2005: "STARplasty for reconstruction of the burned web space."
- Teaching Scholars Program, University of North Carolina School of Medicine, 2003-2004; Thesis: "Producing Competent Surgeons: The Relationship between Case Volume, Performance on the In-Service Examination, and Fellowship Training," presented September 1, 2004
- Nicholas Georgiade Award, for the best resident poster (faculty sponsor), North Carolina Society of Plastic and Reconstructive Surgeons, Asheville, NC, September, 2003: "Functional, unilateral gluteoplasty for fecal incontinence: Technical refinements, donor site morbidity, and long-term outcome."

Graduate, Leadership Tomorrow Program, American Society of Plastic Surgeons, Dallas, Texas, September 2003 (this was the forerunner of the Pathways to Leadership Program)

Invited Guest Editor, *Breast Disease*, "Breast Reconstruction" Issue, 2002

Faculty Delegate from the University of North Carolina, Inauguration of J. Timothy Cloyd, PhD, as 10th President of Hendrix College, Conway, Arkansas, May 15-18, 2002

Junior Faculty Development Award, UNC School of Medicine, 2002

Administrative Chief Resident, Division of Plastic & Reconstructive Surgery, selected by the faculty, Emory University School of Medicine, 1999-2000

Nathan A. Womack Scholarship Award, for the best overall resident/fellow, selected by the housestaff, Department of Surgery, University of North Carolina, June 24, 1998

Raymond H. Alexander Physician in Training Award, for the best resident paper presented at the 10th Annual Meeting of the Eastern Association for the Surgery of Trauma, January 16, 1997

North Carolina Committee on Trauma, Residents' Paper Competition, First Place in Basic Science, October 16, 1996

Herbert J. Proctor Resident Research Award, for the best resident/fellow research proposal, Department of Surgery, University of North Carolina, July 1995

Carl A. Moyer Research Award, for the best scientific paper presented at the 27th Annual Meeting of the American Burn Association, April 20, 1995

Whitehead Society "Intern of the Year," selected by medical students, University of North Carolina, 1991

Alpha Omega Alpha Honor Medical Society, University of Pittsburgh School of Medicine, inducted in 1990

Sigma Xi Scientific Research Society, Brown University, inducted in 1985

Mellon Fellowship in Psychiatric Research, University of Pittsburgh School of Medicine, 1985

Westinghouse Scholar, 1981-1982: Attended year long, weekend curriculum in basic & applied science

Buhl Planetarium Scholar, 1973: Submitted and obtained a grant to study astronomy (I did get some help from my mother, since I was only in second grade)

BIBLIOGRAPHY

MBA Thesis:

Improving access to care: An operational and financial analysis of interventions to optimize patient throughput in an academic plastic surgery practice. Advisor: Wendell Gilland, PhD. Received Honors, September 2008.

Books:

1. **Hultman CS**, editor. Breast Reconstruction. Amsterdam: IOS Press; 179 pages; 2002, 1st printing; 2009, 2nd printing.

Peer-Reviewed Publications

Total (85)

PubMed (54). Search key words: *Hultman CS* (51), *Hultman S* (2), *Scott Hultman C* (1)

1. **Hultman CS**, Connolly AM, Halvorson EG, Rowland PA, 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 competency-based curriculum to teach professionalism. J Surg Res 2012 (in press).
2. **Hultman CS**, Halvorson EG, Kaye D, Helgins R, Meyers MO, Rowland PA, Meyer AA. Sometimes you can't make it on your own: The impact of a professionalism curriculum on the attitudes, knowledge, and behavior of an academic plastic surgery practice. J Surg Res 2012 (in press).
3. **Hultman CS**, Edkins R, Lee CN, Calvert CT, Cairns BA. Shine on: Review of laser and light-based therapies for the treatment of burn scars. Dermatol Res Pract 2012 (in press).
4. Tong W, Halvorson EG, **Hultman CS**. The Transition from Pedicle TRAM to Perforator Flap-- What is the cost of opportunity? Ann Plast Surg 2012 (in press).
5. Roden KS, Tong W, Surrusco M, Shockley WW, van Aalst JA, **Hultman CS**. Changing characteristics of facial fractures treated at a regional, level-1 trauma center from 2005-2010: An assessment of patient demographics, referral patterns, etiology of injury, anatomic location, and clinical outcomes. Ann Plast Surg 2012 (in press)
6. Surrusco M, Tong W, Roden KS, Rich PB, Cairns BA, Shockley WW, **Hultman CS**. The impact of an independent transfer center on the evaluation and management of patients with burn and maxillofacial injuries to definitive care at a level-1 trauma center. Ann Plast Surg 2012 (in press).
7. **Hultman CS**, Tong W, Surrusco M, Roden KS, Cairns BA. To everything there is a season: Impact of the changing seasons on admissions, acuity of injury, length of stay, and charges at an accredited, regional burn center. Ann Plast Surg 2012 (in press).
8. **Hultman CS**, Tong WM, Rich PB, Cairns BA, Overby DW. Management of recurrent hernia after components separation: 10-year experience with abdominal wall reconstruction at an academic medical center. Ann Plast Surg 2011;66:504-507.
9. Tong W, Hope W, Overby DW, **Hultman CS**. Comparison of outcomes after mesh-only repair, laparoscopic components separation, and open components separation of abdominal wall defects. Ann Plast Surg 2011;66:551-556.
10. Rose AS, Gore MR, **Hultman CS**, Cairns BA. Contracture related airway obstruction (CRAO) treated successfully with incisional release. Int J Pediatr Otorhinolaryngol 2011;75(2):286-288.
11. Halvorson EG, Bazakas A, **Hultman CS**, Lee CN. Once is not enough: Postoperative prophylactic antibiotics in prosthetic breast reconstruction. Plast Reconstr Surg 2010;126s:21. Recipient of the Best Clinical Paper Award at the Annual Scientific Meeting of the American Society of Plastic Surgeons, Toronto, Canada, October 3, 2010.
12. Losken W, van Aalst JA, Teotia SS, Dean SB, **Hultman S**, Uhrich KS. Achieving Low Cleft Palate Fistula Rates: Surgical Results and Techniques. Cleft Palate Craniofac J 2011;48:312-320.

13. The Ventral Hernia Working Group: Breuing K, Butler CE, Ferzoco SJ, Franz M, **Hultman CS**, Kilbridge JF, Rosen M, Silverman RP, Vargo D. Incisional ventral hernias: Review of the literature and recommendations regarding the grading and technique of repair. Surgery 2010 Sep;148(3):544-558.
14. **Hultman CS**, Sherrill MA, Halvorson EG, Lee CN, Boggess JF, Myers MO, Calvo BA, 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):559-562.
15. Chudasama S, Goverman J, Donaldson JH, van Aalst JA, Cairns BA, **Hultman CS**. Does voltage predict return to work and neuropsychiatric sequelae following electrical burn injury? Ann Plast Surg 2010 May;64(5):522-525.
16. Gavrilova N, Harijan A, Schiro S, **Hultman CS**, Lee C. Patterns of finger amputation and replantation in the setting of a rapidly growing immigrant population. Ann Plast Surg 2010 May;64(5):534-536.
17. Lee C, Sepucha K, **Hultman CS**. Do patients and providers agree about the most important facts and goals for breast reconstruction decisions? Ann Plast Surg 2010 May;64(5):563-566.
18. Lee C, Sepucha K, **Hultman CS**. What are patients' goals and concerns regarding breast reconstruction after mastectomy? Ann Plast Surg 2010 May;64(5):567-569.
19. Fraser J, **Hultman CS**. America's fertile frontier: How America surpassed Britain in the development and growth of plastic surgery during the interwar years of 1920-1940. Ann Plast Surg 2010 May;64(5):610-613.
20. **Hultman CS**, Erfanian K, Fraser J, Thornton S, Calvert C, Cairns BA. Comprehensive management of hot-press hand injuries: Long-term outcomes following reconstruction and rehabilitation. Ann Plast Surg 2010 May;64(5):553-558.
21. Campbell CA, Cairns BA, Meyer AA, **Hultman CS**. Adipocytes constitutively release factors that accelerate keratinocyte proliferation in vitro. Annals of Plastic Surgery 2010;64:327-332.
22. Collins JB, Erfanian K, **Hultman CS**. Late and complicated mallet finger deformity. ePlasty 2009. <http://www.eplasty.com/images/PDF/eplasty-d-09-00019.pdf>.
23. Collins JB, Erfanian K, **Hultman CS**. Acute mallet finger deformity. ePlasty 2009. <http://www.eplasty.com/images/PDF/eplasty-d-09-00020.pdf>.
24. **Hultman CS**. Preface to issue on breast reconstruction. Breast Disease, 2nd edition 2009;16:1-2.
25. Fecho K, Miller NR, Merritt SA, Klauber-DeMore N, **Hultman CS**, Blau WS. Acute and persistent postoperative pain after breast surgery. Pain Medicine 2009;10(4):708-715.
26. Gates DH, Lee JS, **Hultman CS**, Cairns BA. Inhibition of rho-kinase impairs fibroblast stress fiber formation, confluence, and contractility in vitro. Journal of Burn Care and Research 2007; May-Jun;28(3):507-13.
27. **Hultman CS**, McPhail LE, Donaldson JH, Wohl DA. Surgical management of HIV-associated lipodystrophy: Role of Ultrasonic-assisted liposuction and suction-assisted lipectomy in the treatment of lipohypertrophy. Annals of Plastic Surgery 2007;58:255-263.
28. Kidd M, **Hultman CS**, van Aalst J, Calvert CT, Holms C, Peck M, Cairns BA. The contemporary management of electrical injuries: Resuscitation, reconstruction, rehabilitation. Annals of Plastic Surgery 2007;58:273-278.
29. **Hultman CS** and Craft C. Complex abdominal wall reconstruction with acellular dermal matrix. Operative Techniques in General Surgery 2006;8:207-215.
30. **Hultman CS**, Jones GE, Losken A, Seify H, Schaefer T, Carlson GW. Salvage of Infected Spinal Hardware with Paraspinous Muscle Flaps: Anatomic Considerations with Clinical Correlation. Annals of Plastic Surgery 2006;57:521-528.
31. **Hultman CS**, Kidd M, Christie N, Calvert CT, van Aalst J, Peck M, Meyer AA, Cairns BA. Analysis of contemporary management of electrical injuries: Dispelling the myth that voltage predicts functional outcome. Plastic and Reconstructive Surgery 2006;118(4supplement):105.
32. **Hultman CS**, Lowenstein A, Glasser R, Rowen S, Wirth G. Efficacy of Residency Training Pathways: The Young Plastic Surgeons National Survey. Plastic and Reconstructive Surgery 2006;118(4supplement):68-69.

33. **Hultman CS**, Mcphail L, Klauber-DeMore N, Damitz L, Lee C, Ollila DW, Meyers MO, Calvo BF, Kim HJ, Meyer AA. Skin-sparing mastectomy flap complications following breast reconstruction: Risk factors, effect on adjuvant therapies, and impact on recurrence. Plastic and Reconstructive Surgery 2006;118(4supplement):158.
34. **Hultman CS**, Zenn MR, Agarwal T, Baker CC. Restoration of Fecal Continence after Functional Gluteoplasty: Long-term Results, Technical Refinements, and Donor Site Morbidity. Annals of Plastic Surgery 2006;56:65-71.
35. Klauber-DeMore N, Calvo BF, **Hultman CS**, Kim HJ, Meyers MO, Damitz L, Frank JS, Sartor CI, Ollila DW. Staged Sentinel Lymph Node Biopsy before Mastectomy Facilitates Surgical Planning for Breast Cancer Patients. American Journal of Surgery 2005;190:595-597.
36. **Hultman CS**, Lee CN, Van Aalst J, Damitz L, Losken W, Sloan G. Producing Competent Plastic Surgeons: Longitudinal Analysis of Resident Case Volume, Performance on the In-Service Examination, and Board Certification. Plastic and Reconstructive Surgery 2005;116(3supplement):187-188.
37. Van Aalst JA, Teotia SS, Uhrich KS, **Hultman CS**, Sloan GM, Dean SB, Losken HW. Teaching Primary Cleft Palate Repair with Low Fistula Rates to Residents. Plastic and Reconstructive Surgery 2005;116(3supplement):39-40.
38. **Hultman CS**, Sherrill M, Lee CN, Teotia S, Calvo B, Meyers M, Ollila D, Boggess J, Kim HJ. Utility of the Omentum in the Reconstruction of Complex Oncologic Perineal Defects. Plastic and Reconstructive Surgery 2005;116(3supplement):95-96.
39. **Hultman CS**, Pratt B, Cairns BA, McPhail L, Rutherford E, Rich P, Baker CC, Meyer AA. Multidisciplinary Approach to Abdominal Wall Reconstruction after Decompressive Laparotomy for Abdominal Compartment Syndrome. Annals of Plastic Surgery 2005;54:269-275.
40. **Hultman CS**, Teotia S, Calvert C, Thornton S, Schram J. STARplasty for Reconstruction of the Burned Web Space: Introduction of an Alternative Technique for the Correction of Dorsal Neosyndactyly. Annals of Plastic Surgery 2005;54:281-287.
41. Bruen KJ, Campbell CA, Schooler W, deSerres S, Cairns BA, **Hultman CS**, Meyer AA, Randell SH. Real-Time Monitoring of Keratin 5 Expression during Burn Re-Epithelialization. Journal of Surgical Research 2004;120:12-20.
42. **Hultman CS**, Daiza S. Skin-sparing Mastectomy Flap Complications Following Breast Reconstruction: Review of Incidence, Management, and Outcome. Annals of Plastic Surgery 2003;50:249-255.
43. **Hultman CS**, Zenn MR, Baker CC, Gross S, Agarwal T. Functional, Unilateral Gluteoplasty for Fecal Incontinence: Technical Refinements, Donor Site Morbidity, and Long-Term Outcome. Plastic Surgical Forum 2003;XXVI:247-248.
44. Campbell C, **Hultman S**, deSerres S, Cairns A, Meyer A. Green Fluorescent Protein-Adenoviral Construct as a Model for Transient Gene Therapy for Human Cultured Keratinocytes in an Athymic Mouse Model. Journal of Trauma 2003;54:72-80.
45. Heider TR, Priolo D, **Hultman CS**, Peck MD, Cairns BA. Eczema Mimicking Child Abuse: A Case of Mistaken Identity. Journal of Burn Care and Rehabilitation 2002;23:357-359.
46. Elwood E, **Hultman CS**. Reconstruction of Congenital and Traumatic Breast Defects. Breast Disease 2002;18:129-139.
47. Campbell CA, Harp J, Cairns BA, Meyer AA, **Hultman CS**. Adipocyte Culture Medium Produces Similar Keratinocyte Proliferation Increase Compared to Adipose Tissue Co-Culture and the Presence of a Fibroblast Feeder Layer. Surgical Forum 2002;LIII.
48. Losken A, Carlson GW, Jones GE, **Hultman CS**, Culbertson JH, Bostwick J. Significance of Intra-abdominal Compartment Pressures following TRAM Flap Breast Reconstruction and Correlation of Results. Plastic and Reconstructive Surgery 2002;109:2257-2264.
49. **Hultman CS**, Meyer AA. The Role of Skin-Sparing Mastectomy in Breast Reconstruction. Breast Disease 2002;18:15-21.
50. **Hultman CS**, McCraw J. Breast Reconstruction with the Autogenous Latissimus Flap: Current Indications, Technique, and Outcomes. Breast Disease 2002;16:65-72.

51. Losken A, Carlson GW, Culbertson JH, **Scott Hultman C**, Kumar AV, Jones GE, Bostwick J, Jurkiewicz MJ. Omental Free Flap Reconstruction in Complex Head and Neck Deformities. Head Neck 2002;24(4):326-331.
52. Agarwal T, **Hultman CS**. Impact of Radiotherapy and Chemotherapy on Planning and Outcome of Breast Reconstruction. Breast Disease 2002;18:37-42.
53. **Hultman CS**, Carlson GW, Losken A, Jones GE, Culbertson J, Mackay G, Bostwick J, Jurkiewicz MJ. Utility of the Omentum in the Reconstruction of Complex, Extra-peritoneal Wounds and Defects: Donor Site Morbidity in 135 Patients from 1975-2000. Annals of Surgery 2002;235(5):782-795.
54. **Hultman CS**, Campbell CA, Ward AM, Cairns BA, deSerres S, Meyer AA. In Vivo Persistence of Fluorescent Human Keratinocyte Grafts In Athymic Mice. Plastic Surgical Forum 2002;XXV:321-322.
55. **Hultman CS**, Damitz L, Daiza S, Ollila D, Klauber-deMore N, Cance W, Meyer AA, Calvo B, Kim HJ. Skin-Sparing Mastectomy Flap Complications Following Breast Reconstruction: Incidence, Risk Factors, and Effect on Adjuvant Therapies. Plastic Surgical Forum 2002;XXV:225-226.
56. **Hultman CS**, Eaves FF. Endoscopic Techniques in Breast Reconstruction. Breast Disease 2002;18:147-156.
57. **Hultman CS**, Culbertson JH, Jones GE, Losken A, Kumar AV, Carlson GW, Bostwick J, Jurkiewicz MJ. Thoracic Reconstruction with the Omentum: Indications, Complications, and Results. Annals of Plastic Surgery 2001;46:242-249.
58. **Hultman CS**, Thornton S, Cairns B, Anagnos DP, Morgan M, Calvert C, Meyer AA, Peck M, Hot-Press Hand Burns: An Underappreciated Injury with Significant Morbidity. Plastic Surgical Forum 2001;XXIV.
59. **Hultman CS**, Bostwick J. Breast Reconstruction following Mastectomy: Review of Indications, Methods, and Outcomes. Breast Disease 2001;12:113-130.
60. **Hultman CS**, Jones G, Losken A, Seify H, Carlson GW. Salvage of Infected Spinal Stabilization Devices Using Paraspinous Muscle Flaps: An Anatomic and Clinical Study. Plastic Surgical Forum 2000;XXIII:177-179.
61. **Hultman CS**, Riski JE, Cohen SR, Burstein FD, Boydston WR, Hudgins RJ. Chiari Malformation, Cervical Spine Anomalies, and Neurologic Deficits in Velocardiofacial Syndrome. Plastic and Reconstructive Surgery 2000;106:16-24.
62. **Hultman CS**, Culbertson JH, Losken A, Kumar A, Jones G, Carlson GW, Bolitho DG, Mackay G, Bostwick J, Jurkiewicz MJ. Utility of the Omentum in the Reconstruction of Complex Wounds and Defects: A Comparison of Pedicled Versus Free Flaps in 125 Patients Over 25 Years. Plastic Surgical Forum 2000;XXIII:179-180.
63. **Hultman CS**, Bostwick J, Losken A, Carlson GW, Jones G, Culbertson JH, Still M. Immediate and Delayed Breast Reconstruction with the TRAM Flap: Effect of a Clinical Pathway on Length of Stay and Hospital Charges. Surgical Forum 2000;LI:486-487.
64. **Hultman CS**, Riski JE, Burstein FD, Cohen SR. Prospective, Quantitative Assessment of the Effect of Speech Surgery on Velopharyngeal Incompetence and Nasalance in Velocardiofacial Syndrome. Plastic Surgical Forum 1999;XXII:48-50.
65. Hunt JP, Hunter CT, Brownstein M, Giannopoulos A, **Hultman CS**, deSerres S, Bracey L, Frelinger J, Meyer AA. The Effector Component of the Cytotoxic T-Lymphocyte Response Has a Biphasic Pattern after Burn Injury. Journal of Surgical Research 1998;80:243-251.
66. Hunt JP, Hunter CT, Brownstein M, **Hultman CS**, deSerres S, Bracey L, Frelinger J, Meyer AA. Host Priming, Not Target Antigen Type, Decides Rejection Rate in Mice Primed with MHC II Knockout Cultured Keratinocytes. Journal of Surgical Research 1998;76:32-36.
67. **Hultman CS**, Priolo D, Cairns BA, Grant EJ, Peterson HD, Meyer AA. Return to Jeopardy: The Fate of Pediatric Burn Patients Who Are Victims of Abuse and Neglect. Journal of Burn Care and Rehabilitation 1998;19:367-376.
68. **Hultman CS**, Giannopoulos AA, Hunt JP, Yamamoto H, Bracey LW, deSerres S, Frelinger JA, Meyer AA. The Immunogenicity of Keratinocyte Allografts Deficient in Class I and Class II Major Histocompatibility Antigens. Journal of Trauma 1998;45:25-34.

69. Tuttle-Newhall JE, Rutledge R, **Hultman CS**, Fakhry SM. Statewide, Population-Based, Time-Series Analysis of the Frequency and Outcome of Pulmonary Embolus in 318,554 Trauma Patients. Journal of Trauma 1997;42:90-99.
70. **Hultman CS**, Yamamoto H, deSerres S, Frelinger JA, Meyer AA. Early But Not Late Burn Wound Excision Partially Restores Viral-Specific T Lymphocyte Cytotoxicity. Journal of Trauma 1997;43:441-447.
71. **Hultman CS**, Hunt JP, Yamamoto H, Siltharm S, deSerres S, Frelinger JA, Meyer AA. The Effect of Burn Injury and Viral Infection on Weight Loss, Viral-specific Lymphocyte Cytotoxicity, and Serum Tumor Necrosis Factor- α . Surgical Forum 1997;XLVIII:720-723.
72. Yamamoto H, Siltharm S, deSerres S, **Hultman CS**, Meyer AA. Immediate Burn Wound Excision Restores Antibody Synthesis to Bacterial Antigen. Journal of Surgical Research 1996;63:157-162.
73. Yamamoto H, Siltharm S, deSerres S, **Hultman CS**, Meyer AA. Effects of Cyclooxygenase Inhibition on B-Cell Function after Burn Injury in Vitro. Journal of Trauma 1996;41:612-621.
74. **Hultman CS**, Herbst CA, McCall JM, Mauro MA. The Efficacy of Percutaneous Cholecystostomy in Critically Ill Patients. American Surgeon 1996;62:262-269.
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81. **Hultman CS**, Cairns BA, Yamamoto H, deSerres S, Frelinger JA, Meyer AA. The 1995 Moyer Award: The Effect of Burn Injury on Allograft Rejection, Alloantigen Processing, and Cytotoxic T Lymphocyte Sensitization. Journal of Burn Care and Rehabilitation 1995;16:573-580.
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83. Cairns BA, deSerres S, Brady LA, **Hultman CS**, Meyer AA. Xenogeneic Mouse Fibroblasts Persist in Human Cultured Epidermal Grafts: A Possible Mechanism of Graft Loss. Journal of Trauma 1995;39:75-80.
84. **Hultman CS**, Morgan R. Transanal Intestinal Evisceration Following Suction from an Uncovered Swimming Pool Drain. Journal of Trauma 1994;37:843-847.
85. **Hultman CS**, Cairns BA, deSerres S, Brady LA, Meyer AA. Burn Injury Selectively Impairs Host Sensitization to Cultured Keratinocyte Allografts. Surgical Forum 1994;XLV:461-463.

Non-Peer Reviewed Publications:

1. **Hultman CS**. Professionalism will be the key to weathering health care storms. Plastic Surgery News January 2011;23:6-7.
2. **Hultman CS**. Life lessons learned in a Russian orphanage. Plastic Surgery News July 2011;22:6.

3. **Hultman CS.** The ballerina and the surgeon: Have we lost control of the message? Plastic Surgery News April 2011;22;6.
4. **Hultman CS.** The (r)evolution of surgical education in the 21st century: Replacing the traditional paradigm of “see one, do one, teach one” with competency-based, life-long learning. Plastic Surgery Pulse Vol 2, No 3, September/October 2010:42-43.
5. **Hultman CS.** From thought to action: Responsibility, ethics, and casuistry in health care. Plastic Surgery News September 2010;21(8):6.
6. **Hultman CS.** Burn scar management with emerging laser technologies. Plastic Surgery Pulse Vol 2, No 2, June/July 2010:45-47.
7. **Hultman CS.** How plastic surgery can choose to succeed or fail. Plastic Surgery News June 2010;21(4):6.
8. **Hultman CS.** When China rules the world. Plastic Surgery News March 2010;21(3):4
9. **Hultman CS.** Reflections on a moment where it all made sense. Plastic Surgery News August 2009;20(8):4.
10. **Hultman CS.** Practiced at the art of negotiation (not deception). Plastic Surgery News May 2009 2009;20(5):4.
11. **Hultman CS.** Admit that the waters around you have grown. Plastic Surgery News September 2008;19(9):4.
12. **Hultman CS.** How to build your breast reconstruction practice—Advice from an “elder.” Plastic Surgery News October/November 2006;17:10;30-31
13. **Hultman CS.** Point/Counterpoint: The survival of independent pathways: Time to change our approach. Plastic Surgery News June 2006;17(6):38.
14. **Hultman CS.** Efficacy of training pathways for residency education: Results of the YPS National Survey. Plastic Surgery News May 2006;17(5):23.
15. **Hultman CS.** Academia can be rewarding, challenging—Is it the path for you? Plastic Surgery News July 2005;16(7):48-49.
16. **Hultman CS.** Preface to issue on breast reconstruction. Breast Disease 2002;18.

Book Chapters:

1. **Hultman CS.** Business Essentials for Plastic Surgeons. In Plastic Surgery. Editors: Neligan P and Gurtner G. (Accepted for publication, September 2010, 70 pages).
2. **Hultman CS** and Keen A. Surgical management of HIV-associated lipodystrophy. In Body Contouring. Editors: Shiffman M and DiGiuseppe A. Springer Verlag 2010, 869 pages.
3. **Hultman CS.** Sacral pressure ulcer. In Plastic Surgery: Clinical Problem Solving. Editors: Taub PJ, Kock RM. McCraw Hill 2009, 348 pages.
4. **Hultman CS.** Techniques in reconstruction of the burned hand. In Hand and Upper Extremity Reconstruction. Editor: Kevin Chung. Elsevier 2008, 338 pages.
5. McPhail L, **Hultman CS.** Functional gluteoplasty for restoration of fecal continence. In Fecal Incontinence: Diagnosis and Treatment. Editors: Ratto C, Doglietto GB. Springer-Verlag 2007: XXII, 362 pages.
6. **Hultman CS.** Academic can be rewarding—is it your path? In Reach for the Sky: An ASPS Guide to the Business of Plastic Surgery. Editor: Everson J. American Society of Plastic Surgeons 2007, 214 pages.

Podcast Interviews:

1. “Burn reconstruction at the NC JC Burn Center: patient profile,” produced by WUNC radio, aired on National Public Radio, July 11, 2008; mp3 digital file available at <http://www.wunc.org/front-page>, key words: Burn Patient Care
2. “Results of the YPS survey on residency training pathways,” Plastypod, American Society of Plastic Surgeons, March 2006, <http://www.apple.com/iTunes>

Posters:

1. **Hultman CS**, Wu C, Edkins R, Krochmal D, Calvert CT. Turn on the bright lights: Prospective, before-after cohort study to assess the efficacy of laser therapy on hypertrophic burn scars. To be displayed at the 91st Annual Scientific Meeting of the American Association of Plastic Surgeons, San Francisco, CA, April 14-17, 2012.
2. Roden KS, Tong W, Surrusco M, Shockley WW, van Aalst JA, **Hultman CS**. Changing characteristics of facial fractures treated at a regional, level-1 trauma center from 2005-2010: An assessment of patient demographics, referral patterns, etiology of injury, anatomic location, and clinical outcomes. Displayed at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
3. Surrusco M, Tong W, Roden KS, Rich PB, Cairns BA, Shockley WW, **Hultman CS**. The impact of an independent transfer center on the evaluation and management of patients with burn and maxillofacial injuries to definitive care at a level-1 trauma center. Displayed at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
4. Wu C, Calvert C, Cairns BA, **Hultman CS**. Elective peripheral nerve decompression after burn injury: Patient selection and long-term outcomes. Displayed at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
5. **Hultman CS**, Tong W, Surrusco M, Roden KS, Cairns BA. To everything there is a season: Impact of the changing seasons on admissions, acuity of injury, length of stay, and charges at an accredited, regional burn center. Displayed at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
6. Tong W, Clayton JL, Lee CN, Halvorson EG, Overby DW, **Hultman CS**. Learning curve or learning loop?: A tale of innovation, failure and redemption in abdominal wall reconstruction. Displayed at the 90th Annual Scientific Meeting of the American Association of Plastic Surgeons, Boca Raton, FL, April 9-12, 2011.
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8. Itani K, Awad SS, Baumann D, Bellows C, DeNoto G, Franz M, Helton S, **Hultman CS**, Rosen M, Steeb G, Vargo D, Kavic S, Koenig J, Rutan RL, Smiell J, Silverman RP. Prospective multicenter clinical study of single stage repair of infected/contaminated abdominal incisional hernias using Strattice™ reconstructive tissue matrix. Displayed at the 96th Annual Clinical Congress of the American College of Surgeons, Washington, DC, October 3-7, 2010.
9. Rose AS, Gore MR, **Hultman CS**, Cairns BA. Airway obstruction due to anterior cervical contracture following burn treated successfully with incisional release. Displayed at the 10th International Congress of the European Society of Pediatric Otorhinolaryngology, Pamplona, Spain, June 5-8, 2010.
10. Tong W, Kittinger B, Overby W, Rich PB, **Hultman CS**. Management of recurrent hernia after components separation: 10-year experience with abdominal wall reconstruction at an academic medical center. Displayed at the 53rd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Palm Beach, Florida, June 2010.
11. Tong W, Kittinger B, Overby W, **Hultman CS**. Laparoscopic versus endoscopic approach to components separation in abdominal wall reconstruction. Poster displayed at the 53rd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Palm Beach, Florida, June 2010.
12. **Hultman CS**, Halvorson EG, Kim S, Collins A, Dodge B, Lee CN, Erfanian K, Spivak G, Chadwick J, Erickson RWB. 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. Displayed at the American Association of Plastic Surgeons, San Antonio, TX, March 2010.
13. Lee C, Harjan A, Schiro S, **Hultman CS**. Patterns of finger amputation and replantation in the setting of a rapidly-growing immigrant population. Displayed at the Poster Session of the 52nd

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 15. Fraser J, **Hultman CS**. America's fertile frontier: How America surpassed Britain in the development and growth of plastic surgery during the interwar years of 1920-1940. Displayed at the Poster Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 2009.
 16. Beidler SK, Douillet CD, Quintero-Varca, **Hultman CS**, Marston WM. Elevated IP-10 chemokine levels in chronic venous insufficiency ulcers results in delayed wound healing. Displayed at the Poster Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 2009.
 17. Chudasama S, Goverman J, Donaldson JH, van Aalst JA, Cairns BA, **Hultman CS**. Does voltage predict return to work and neuropsychiatric sequelae following electrical burn injury? Displayed at the Poster Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 2009.
 18. Sherrill M, Halvorson E, Lee C, Kim HJ, Calvo B, Myers M, Boggess J, **Hultman CS**. Utility of the omentum in pelvic floor reconstruction following resection of anorectal malignancy: Patient selection, technical caveats, and clinical outcomes. Displayed at the Poster Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 2009.
 19. Karamarie Fecho, PhD, Sarah A. Merritt, MD, Natalie R. Miller, BA, Nancy Klauber-DeMore, MD, Susan A. McKenney, MSN, **C. Scott Hultman, MD**, Clara N. Lee, MD, William S. Blau, PhD, MD, Edward A. Norfleet, MD. Pain after partial mastectomy, complete mastectomy or reconstructive breast surgery. Displayed at The American Pain Society, Washington, DC, May 5-7, 2007.
 20. Fecho K, Miller NR, Merritt SA, Klauber-DeMore N, **Hultman CS**, Lee CL, Blau WS, Norfleet EA. A Retrospective Study on Acute and Persistent Pain After Breast Surgery. Displayed at the UNC Women's Health Fair, Chapel Hill, NC, April 2007
 21. Donaldson JH, **Hultman CS**, Kidd M, Calvert CT, Holms C, van Aalst J, Peck M, Cairns BA. Analysis of contemporary management of electrical injuries: Dispelling the myth that voltage predicts functional outcome. Displayed at the Poster Session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
 22. **Hultman CS**, Mcphail L, Klauber-DeMore N, Damitz L, Lee C, Ollila DW, Meyers MO, Calvo BF, Kim HJ, Meyer AA. Skin-sparing mastectomy flap complications following breast reconstruction: Risk factors, effect on adjuvant therapies, and impact on recurrence. To be displayed at the Poster Session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
 23. **Hultman CS**, Calvert C, Thornton S, Cairns BA, Peck MD. "STARplasty for reconstruction of the burned web space," displayed at the 18th Annual Southern Region Burn Conference, Nashville, TN, November 4-6, 2005.
 24. **Hultman CS**, Lee CN, Van Aalst J, Damitz L, Losken W, Sloan G. "Producing Competent Plastic Surgeons: Longitudinal Analysis of Resident Case Volume, Performance on the In-Service Examination, and Board Certification," displayed at the Poster Session of the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 24-28, 2005.
 25. Medina MA, Cairns BA, **Hultman CS**, Peck MD. "Bilateral ischemic optic neuropathy in critically ill burn patients," displayed at the 37th Annual Meeting of the American Burn Association, Chicago, IL, May 10-13th, 2005.
 26. **Hultman CS**. "Producing competent surgeons: The relationship between case volume, performance on the in-service examination, and subsequent fellowship training," displayed at the Teaching Scholars Graduation Ceremony, University of North Carolina School of Medicine, Wilson Library, Chapel Hill, NC, September 1, 2004.

27. **Hultman CS**, Zenn MR, Baker CC, Gross S, Agarwal T, “Functional, unilateral gluteoplasty for fecal incontinence: Technical refinements, donor site morbidity, and long-term outcome,” displayed at the Poster Session of the 72nd Annual Scientific Meeting of the American Society of Plastic Surgeons, San Diego, October, 2003.
28. Agarwal T, **Hultman CS**, Zenn MR, Baker CC, Gross S, “Functional, unilateral gluteoplasty for fecal incontinence: Technical refinements, donor site morbidity, and long-term outcome,” displayed at the North Carolina Society of Plastic and Reconstructive Surgeons, Asheville, NC, September, 2003.
29. **Hultman CS**, Campbell CA, Ward AM, Cairns BA, Meyer AA, “In vivo persistence of fluorescent human keratinocyte grafts in athymic mice,” displayed at 71st Annual Scientific Meeting of the American Society of Plastic Surgeons, San Antonio, TX, November 2-6, 2002.
30. Campbell CA, **Hultman CS**, Ward AM, Cairns BA, Meyer AA, “The effect of green fluorescent protein adenoviral transfection on confluence of human cultured keratinocytes,” displayed at the 47th Annual Scientific Meeting of the Plastic Surgery Research Council, Boston, MA, April 17-20, 2002.
31. Ward AM, **Hultman CS**, Maile R, deSerres S, Cramer LA, Pilati DM, Campbell CA, Frelinger JA, Meyer AA, Cairns BA, “The development of fluorescent human cultured keratinocyte grafts using a green fluorescent protein adenoviral construct,” displayed at the 35th Annual Meeting of the American Association of Academic Surgeons, Milwaukee, WI, November, 2001.
32. Cairns BA, Cranford ME, Fields AM, Jenkins JT, **Hultman CS**, Peck MD, Meyer AA, “Outpatient treatment of cellulitis following burn injury,” displayed at the Surgical Infection Society, Snowbird, UT, May 2001.
33. **Hultman CS**, Hunt JP, Yamamoto H, deSerres S, Frelinger JA, Meyer AA, “Burn injury impairs the effector function of viral-specific cytotoxic T lymphocytes after intracranial infection,” displayed at the 31st Annual Meeting of the American Burn Association, Lake Buena Vista, FL, March 1999.
34. Hunt JP, Hunter CT, Brownstein M, Giannopoulos A, **Hultman CS**, deSerres S, Bracey L, Frelinger J, Meyer AA, “The effector component of the cytotoxic T lymphocyte response has a biphasic pattern after burn injury,” displayed at the 57th Annual Meeting of the American Association for the Surgery of Trauma and the Japanese Association for Acute Medicine, Waikoloa, HI, September 24-27, 1997.
35. Hunt JP, Hunter CT, Brownstein M, Giannopoulos A, **Hultman CS**, deSerres S, Bracey L, Frelinger J, Meyer AA, “Burn injury depresses the effector limb of allograft rejection,” displayed at the 29th Annual Meeting of the American Burn Association, New York, NY, March 19-22, 1997.
36. **Hultman CS**, Hunt JP, Siltharm S, Yamamoto H, Betts M, Frelinger JA, Meyer AA, “Burn injury impairs viral-specific T lymphocyte cytotoxicity as a function of burn size,” displayed at the 56th Annual Meeting of the American Association for the Surgery of Trauma, Houston, Texas, September 19-21, 1995.
37. **Hultman CS**, Herbst CA, Mauro MA, “The efficacy of percutaneous cholecystostomy in critically ill patients,” displayed at the 63rd Annual Scientific Meeting of the Southeastern Surgical Congress, New Orleans, LA, February 6-8, 1995.

Peer-Reviewed Abstracts:

1. **Hultman CS**, Krochmal D, Edkins R, Calvert C, Lee CN. How Soon is Now? A Systematic Review of Laser and Light-based Therapies for Hypertrophic Burn Scars and the Need for Robust Clinical Trials to Determine Best Practices. To be presented at the 44th Annual Scientific Meeting of the American Burn Association, Seattle, WA, April 24 - 27, 2012.
2. **Hultman CS**, Wu C, Calvert C. Under Pressure: Elective Peripheral Nerve Decompression After Burn Injury and Comparison of Patients With Electrical versus Non-Electrical Etiologies. To be presented at the 44th Annual Scientific Meeting of the American Burn Association, Seattle, WA, April 24 - 27, 2012.
3. **Hultman CS**, Morrison N, Hanks M, Edkins R. Beginning to see the light: Efficacy of and patient satisfaction with intense pulsed light in the treatment of burn scar dyschromia. To be presented at the 44th Annual Scientific Meeting of the American Burn Association, Seattle, WA, April 24 - 27, 2012.
4. **Hultman CS**, Ellington C, Phillips S, Harris M, Daugird A, Buckio J, Meyer AA. We're a happy family: Collaboration between plastic surgeons and hospital administrators to develop a profit-sharing

- model for procedures performed at an academic medical center. To be presented at the 91st Annual Scientific Meeting of the American Association of Plastic Surgeons, San Francisco, CA, April 14-17, 2012.
5. **Hultman CS**, Wu C, Edkins R, Krochmal D, Calvert CT. Turn on the bright lights: Prospective, before-after cohort study to assess the efficacy of laser therapy on hypertrophic burn scars. To be displayed at the 91st Annual Scientific Meeting of the American Association of Plastic Surgeons, San Francisco, CA, April 14-17, 2012.
 6. **Hultman CS**, Connolly A, Halvorson EG, Rowland P, Meyers MO, Sheldon GF, Drake AF, and Meyer AA. Get On Your Boots: Preparing Fourth Year Medical Students For A Career In Surgery, Using A Competency-Based Curriculum To Teach Professionalism. To be presented at the 7th Annual Academic Surgical Congress, Las Vegas, NV, February 14-16, 2012.
 7. **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. To be presented at the 7th Annual Academic Surgical Congress, Las Vegas, NV, February 14-16, 2012.
 8. **Hultman CS**, Wu C, Calvert C. Elective peripheral nerve decompression after burn injury: Comparison of patients with and without electrical injury. Presented at the Annual Scientific Meeting of the American Society for Peripheral Nerve, Las Vegas, NV, January, 2012.
 9. Edkins R, **Hultman CS**. Walk toward the light (really, it is okay): A six-month retrospective descriptive analysis of adverse outcomes in laser and light therapy of symptomatic burn scars. Presented at the 24th Annual Southern Region Burn Conference, Winston-Salem, NC, December 2-4, 2011.
 10. **Hultman CS**. Laser and light-based therapy for the treatment of hypertrophic burn scars. Presented at the Annual Scientific Meeting of the North Carolina Society of Plastic Surgeons, Kiawah, South Carolina, October 23, 2011.
 11. Kaye DL, Strickler J, **Hultman CS**. System *versus* Silo: An Efficient Approach to Developing Leaders in an Academic Medical Center. Presented as an oral presentation at the University HealthSystem Consortium Annual Conference, Chicago, IL, September 21-23.
 12. Roden KS, Tong W, Surrusco M, Shockley WW, van Aalst JA, **Hultman CS**. Changing characteristics of facial fractures treated at a regional, level-1 trauma center from 2005-2010: An assessment of patient demographics, referral patterns, etiology of injury, anatomic location, and clinical outcomes. Displayed as a poster at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
 13. Surrusco M, Tong W, Roden KS, Rich PB, Cairns BA, Shockley WW, **Hultman CS**. The impact of an independent transfer center on the evaluation and management of patients with burn and maxillofacial injuries to definitive care at a level-1 trauma center. Displayed as a poster at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
 14. Wu C, Calvert C, Cairns BA, **Hultman CS**. Elective peripheral nerve decompression after burn injury: Patient selection and long-term outcomes. Displayed as a poster at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
 15. **Hultman CS**, Tong W, Surrusco M, Roden KS, Cairns BA. To everything there is a season: Impact of the changing seasons on admissions, acuity of injury, length of stay, and charges at an accredited, regional burn center. Displayed as a poster at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
 16. Tong W, Halvorson EG, **Hultman CS**. The Transition from Pedicle TRAM to Perforator Flap-- What is the cost of opportunity? Presented as an oral presentation at the 54th Annual Scientific Meeting of the Southeastern Society of Plastic Surgeons, Naples, FL, June 4-8, 2011.
 17. **Hultman CS**, Ellington C, Phillips S, Harris M, Daugird A, Buckio J, and Meyer AA. Work smarter, not harder: Using procedural portfolio analysis to improve revenue, clinical throughput, and patient satisfaction in an academic plastic surgery practice. Presented as an oral presentation at the 90th Annual Scientific Meeting of the American Association of Plastic Surgeons, Boca Raton, FL, April 9-12, 2011.

18. Tong W, Clayton JL, Lee CN, Halvorson EG, Overby DW, **Hultman CS**. Learning curve or learning loop?: A tale of innovation, failure and redemption in abdominal wall reconstruction. Displayed as a poster at the 90th Annual Scientific Meeting of the American Association of Plastic Surgeons, Boca Raton, FL, April 9-12, 2011.
19. Wu C, Tong W, Calvert C, **Hultman CS**. Peroneal nerve decompression after burn injury: Patient selection and long-term outcomes. Displayed at the 43rd Annual Scientific Meeting of the American Burn Association, Chicago, IL, March 29-April 1, 2011.
20. **Hultman CS**, Wu C, Cicuto B, Tong W, and Cairns BA. Dynamite with a laser beam: Preliminary experience with laser and light-based technologies to treat hypertrophic burn scars. Presented as an oral presentation at the 43rd Annual Scientific Meeting of the American Burn Association, Chicago, IL, March 29-April 1, 2011.
21. Itani K, Awad SS, Baumann D, Bellows C, DeNoto G, Franz M, Helton S, **Hultman CS**, Rosen M, Steeb G, Vargo D, Kavic S, Koenig J, Rutan RL, Smiell J, Silverman RP. Prospective multicenter clinical study of single stage repair of infected/contaminated abdominal incisional hernias using Strattice™ reconstructive tissue matrix. Displayed as a poster at the 96th Annual Clinical Congress of the American College of Surgeons, Washington, DC, October 3-7, 2010.
22. Halvorson EG, Bazakas A, **Hultman CS**, Lee CN. Once is not enough: Postoperative prophylactic antibiotics in prosthetic breast reconstruction. Presented at Plastic Surgery 2010, the Annual Scientific Meeting of the American Society of Plastic Surgeons, Toronto, Canada, October 3, 2010. Winner of the best clinical paper award for Plastic Surgery 2010.
23. Rose AS, Gore MR, **Hultman CS**, Cairns BA. Airway obstruction due to anterior cervical contracture following burn treated successfully with incisional release. Poster displayed at the 10th International Congress of the European Society of Pediatric Otorhinolaryngology, Pamplona, Spain, June 5-8, 2010.
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28. Lee C, Levin C, **Hultman CS**. Do patients and providers agree about the most important facts and goals for breast reconstruction decisions? Presented at the Plenary Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 2009.
29. **Hultman CS**, Erfanian K, Fraser J, Thornton S, Calvert C, Cairns BA. Comprehensive management of hot-press hand injuries: Long-term outcomes following reconstruction and rehabilitation. Presented at the Plenary Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 2009.
30. Lee C, Harjan A, Schiro S, **Hultman CS**. Patterns of finger amputation and replantation in the setting of a rapidly-growing immigrant population. Presented at the Poster Session of the 52nd

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 35. Sherrill M, Halvorson E, Lee C, Kim HJ, Calvo B, Myers M, Boggess J, **Hultman CS**. Utility of the omentum in pelvic floor reconstruction following resection of anorectal malignancy: Patient selection, technical caveats, and clinical outcomes. Presented at the Poster Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 2009.
 36. **Hultman CS**, Gilland W, Lord J, Williams C, Baker ML, Pichert J, Weir S, and Meyer AA. Improving access to care: An operation and financial analysis of service-based interventions to optimize patient throughput in an academic plastic surgery practice. Presented at the 87th Annual Scientific Meeting of the American Association of Plastic Surgeons, Boston, MA, April 8, 2008.
 37. Chudasama S, Goverman J, Donaldson JH, van Aalst JV, Cairns BA, **Hultman CS**. Does voltage predict functional outcome after electrical injury? Presented at the Annual Scientific Meeting of the North Carolina Society of Plastic Surgeons, Asheville, NC, October 2007.
 38. Donaldson JH, **Hultman CS**, Kidd M, Calvert CT, Holms C, van Aalst J, Peck M, Cairns BA. Analysis of contemporary management of electrical injuries: Dispelling the myth that voltage predicts functional outcome. Presented at the Poster Session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
 39. **Hultman CS**, Lowenstein A, Glasser R, Rowen S, Wirth G. Efficacy of Residency Training Pathways: The Young Plastic Surgeons National Survey. Presented at a plenary session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
 40. **Hultman CS**, Mcphail L, Klauber-DeMore N, Damitz L, Lee C, Ollila DW, Meyers MO, Calvo BF, Kim HJ, Meyer AA. Skin-sparing mastectomy flap complications following breast reconstruction: Risk factors, effect on adjuvant therapies, and impact on recurrence. Presented at the Poster Session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
 41. Kidd M, **Hultman CS**, Peck MD, Cairns BA. "Resuscitation, resurfacing, and reconstruction of patients with electrical injury," presented at the 49th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Sea Island, GA, June 2006.
 42. **Hultman CS**, Mcphail L, Eron J. "Surgical management of HIV-associated lipodystrophy," presented at the 49th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Sea Island, GA, June 2006.
 43. Cairns BA, **Hultman CS**. "Options for torso reconstruction following devastating electrical injury," presented at the 18th Annual Southern Region Burn Conference, Nashville, TN, November 4-6, 2005.
 44. Byerly F, **Hultman CS**, Peck MD, Cairns BA. "The Burn Center as a Universal Model for Critical Care Education," presented at the 18th Annual Southern Region Burn Conference, Nashville, TN, November 4-6, 2005.

45. Cairns BA, Kidd M, Christie N, Peck MD, **Hultman CS**. "Contemporary management of Electrical Injuries," presented at the 18th Annual Southern Region Burn Conference, Nashville, TN, November 4-6, 2005.
46. **Hultman CS**, Calvert C, Thornton S, Anagnos D, Bynum D, Liu G, Dogra S, Cairns BA, Peck MD. "Initial management, reconstruction, and rehabilitation of hot-press hand injuries: The University of North Carolina 10-Year Experience," presented at the 18th Annual Southern Region Burn Conference, Nashville, TN, November 4-6, 2005.
47. **Hultman CS**. "STARplasty for reconstruction of the burned web space," presented at the Poster Session of the 18th Annual Southern Region Burn Conference, Nashville, TN, November 4-6, 2005.
48. **Hultman CS**, Lee CN, Van Aalst J, Damitz L, Losken W, Sloan G. "Producing Competent Plastic Surgeons: Longitudinal Analysis of Resident Case Volume, Performance on the In-Service Examination, and Board Certification," displayed at the Poster Session of the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 24-28, 2005.
49. Van Aalst JA, Teotia SS, Uhrich KS, **Hultman CS**, Sloan GM, Dean SB, Losken HW. "Teaching Primary Cleft Palate Repair with Low Fistula Rates to Residents," presented at the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 24-28, 2005.
50. **Hultman CS**, Sherrill M, Lee CN, Teotia S, Calvo B, Meyers M, Ollila D, Boggess J, Kim HJ. "Utility of the Omentum in the Reconstruction of Complex Oncologic Perineal Defects," presented at the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 24-28, 2005.
51. **Hultman CS**, Zenn MR, Agarwal T, Baker CC, Koruda M. "Restoration of Fecal Continence after Functional Gluteoplasty: Long-term Results, Technical Refinements, and Donor Site Morbidity," presented at the 48th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Paradise Island, Bahamas, June 2005.
52. Sherrill M, **Hultman CS**, Lee CN, Teotia S, Calvo B, Meyers M, Ollila D, Boggess J, Kim HJ. "Utility of the Omentum in the Reconstruction of Complex Oncologic Perineal Defects," presented at the Womack Surgical Society, Chapel Hill, NC, June 2005.
53. Medina MA, Cairns BA, **Hultman CS**, Peck MD. "Bilateral ischemic optic neuropathy in critically ill burn patients," displayed at the 37th Annual Meeting of the American Burn Association, Chicago, IL, May 10-13th, 2005.
54. **Hultman CS**, Calvert CT, Thornton S, Schram J, Dogra S, Bynum D, Anagnos DP, Cairns BA, Peck MD. "Initial Management, Reconstruction, and Rehabilitation of Hot-Press Hand Injuries: The University of North Carolina 10-Year Experience," presented at the 84th Annual Meeting of the American Association of Plastic Surgeons, Scottsdale, AZ, May 8-11, 2005.
55. **Hultman CS**, Pratt B, McPhail L, Cairns BA, Rutherford E, Rich P, Baker CC, Meyer AA. "Multidisciplinary approach to abdominal wall reconstruction after decompressive laparotomy for abdominal compartment syndrome," presented at the Jurkiewicz Surgical Society, Emory University, Atlanta, GA, April 2, 2005.
56. Pratt B, **Hultman CS**, McPhail L, Cairns BA, Rutherford E, Rich P, Baker CC, Meyer AA. "Multidisciplinary approach to abdominal wall reconstruction after decompressive laparotomy for abdominal compartment syndrome," presented at the Womack Surgical Society, Chapel Hill, NC, June 2004.
57. Teotia S, **Hultman CS**, Thornton S, Schram J. "STARplasty for reconstruction of the burned web space: Introduction of an alternative technique for the correction of dorsal neosyndactyly" presented at the Womack Surgical Society, Chapel Hill, NC, June 2004.
58. Agarwal T, **Hultman CS**, Zenn MR, Baker CC, Gross S, "Functional, unilateral gluteoplasty for fecal incontinence: Technical refinements, donor site morbidity, and functional long-term outcome," presented at the Womack Surgical Society, Chapel Hill, NC, June 2004.
59. McPhail L, **Hultman CS**, Damitz L, Eron J, Pratt, Mizuguchi N. "HIV-associated lipodysptrophy of the head and neck: Preliminary experience with UAL and SAL," presented at the Womack Surgical Society, Chapel Hill, NC, June 2004.
60. Pratt B, **Hultman CS**, McPhail L, Cairns BA, Rutherford E, Meyer AA. "Multidisciplinary approach to abdominal wall reconstruction after decompressive laparotomy for abdominal compartment

- syndrome,” presented at the 47th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Hot Springs, VA, June 5-9, 2004.
61. **Hultman CS**, Teotia S, Thornton S, Schram J. “STARplasty for reconstruction of the burned web space: Introduction of an alternative technique for the correction of dorsal neosyndactyly” presented at the 47th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Hot Springs, VA, June 5-9, 2004.
 62. Gates D, **Hultman CS**, Schooler W, Burrige K, Cairns BA. “Antagonism of rho-kinase with Y-27632 impairs fibroblast stress fiber formation, confluence, and in vitro contractility,” presented at the 36th Annual Meeting of the American Burn Association, Vancouver, Canada, March 24-26, 2004.
 63. Cairns BA, **Hultman CS**, Fox J, Stiffler A, Peck MD. “The utilization of helicopter transport in the transfer of burn patients,” presented at the 36th Annual Meeting of the American Burn Association, Vancouver, Canada, March 24-26, 2004.
 64. **Hultman CS**, Zenn MR, Baker CC, Gross S, Agarwal T, “Functional, unilateral gluteoplasty for fecal incontinence: Technical refinements, donor site morbidity, and functional long-term outcome,” displayed at the Poster Session of the 72nd Annual Scientific Meeting of the American Society of Plastic Surgeons, San Diego, October, 2003.
 65. **Hultman CS**, Anagnos DA, Calvert C, Thornton S, Cairns BA, Peck M, “Hot press hand injuries: Initial Management, Reconstruction, Rehabilitation,” presented at the Jurkiewicz Society, Emory University, April 5, 2003.
 66. **Hultman CS**, Campbell CA, Ward AM, Cairns BA, deSerres S, Meyer AA, “In Vivo Persistence of Fluorescent Human Keratinocyte Grafts In Athymic Mice,” displayed at 71st Annual Scientific Meeting of the American Society of Plastic Surgeons, San Antonio, TX, November 2-6, 2002.
 67. **Hultman CS**, Damitz L, Daiza S, Ollila D, Klauber-deMore N, Cance W, Calvo B, Kim HJ, Meyer AA, “Skin-Sparing Mastectomy Flap Complications Following Breast Reconstruction: Incidence, Risk Factors, and Effect on Adjuvant Therapies,” presented at 71st Annual Scientific Meeting of the American Society of Plastic Surgeons, San Antonio, TX, November 2-6, 2002.
 68. Campbell CA, Harp J, Cairns BA, Meyer AA, **Hultman CS**, “Adipocyte Culture Medium Produces Similar Keratinocyte Proliferation Increase Compared to Adipose Tissue Co-Culture and the Presence of a Fibroblast Feeder Layer,” presented at the Surgical Forum, Section of Plastic Surgery, 88th Clinical Congress of the American College of Surgeons, San Francisco, CA, October 2002.
 69. Campbell CA, **Hultman CS**, deSerres S, Cairns BA, Meyer AA, “GFP-Adenoviral Construct as a Model for Transient Gene Therapy for Human Cultured Keratinocyte Grafts in Athymic Mice,” presented at the 62nd Annual Meeting of the American Association for the Surgery of Trauma, October 2002.
 70. **Hultman CS**, Daiza S, “Skin-sparing mastectomy flap complications following breast reconstruction: Review of incidence, management, and outcome,” presented at the 45th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Hilton Head, SC, June 1-5, 2002.
 71. Campbell CA, **Hultman CS**, Ward AM, Cairns BA, Meyer AA, “The effect of green fluorescent protein adenoviral transfection on confluence of human cultured keratinocytes,” presented at the 47th Annual Scientific Meeting of the Plastic Surgery Research Council, Boston, MA, April 17-20, 2002.
 72. **Hultman CS**, Anagnos DA, Thornton S, Morgan M, Calvert C, Cairns BA, Peck M, Meyer AA, “Hot-press hand injuries: acute management and late reconstruction,” presented at the Annual Meeting of the North Carolina Society of Plastic and Reconstructive Surgeons, Wrightsville Beach, NC, January 10-13, 2002.
 73. **Hultman CS**, Losken A, Carlson GW, Jones G, Culbertson J, Bostwick J, Jurkiewicz MJ, “Utility of the omentum in the reconstruction of extra-peritoneal wounds and defects,” presented at the Annual Meeting of the North Carolina Society of Plastic and Reconstructive Surgeons, Wrightsville Beach, NC, January 10-13, 2002.
 74. **Hultman CS**, Carlson GW, Losken A, Jones GE, Culbertson J, Mackay G, Bostwick J, Jurkiewicz MJ. “Utility of the omentum in the reconstruction of complex, extra-peritoneal wounds and defects: Donor site morbidity in 135 patients from 1975-2000,” presented at the 113th Annual Session of the Southern Surgical Association, Hot Springs, VA, December 2-5, 2001.

75. **Hultman CS**, Thornton S, Anagnos DA, Cairns BA, Calvert C, Peck M, “Long-term morbidity associated with hot-press hand burn injuries,” presented at the 70th Annual Scientific Meeting of the American Society of Plastic Surgeons, Orlando, FL, November 3-7, 2001.
76. Ward AM, **Hultman CS**, Maile R, deSerres S, Cramer LA, Pilati DM, Campbell CA, Frelinger JA, Meyer AA, Cairns BA, “The development of fluorescent human cultured keratinocyte grafts using a green fluorescent protein adenoviral construct,” presented at the Poster Session of the 35th Annual Meeting of the American Association of Academic Surgeons, Milwaukee, WI, November, 2001
77. **Hultman CS**, Frelinger JA, Sloan G, Meyer AA, “Suppression of viral-specific lymphocyte function following both major and minor thermal injury,” presented at the 46th Annual Scientific Meeting of the Plastic Surgery Research Council, Milwaukee, WI, June 9-12, 2001.
78. Cairns BA, Cranford ME, Fields AM, Jenkins JT, **Hultman CS**, Peck MD, Meyer AA, “Outpatient treatment of cellulitis following burn injury,” presented at the Poster Session of the Surgical Infection Society, Snowbird, UT, May 2001.
79. **Hultman CS**, Losken A, Culbertson J, Carlson GC, Jones G, Bostwick J, Jurkiewicz MJ, “Utility of the omentum in the reconstruction of complex defects,” presented at the Womack Society, University of North Carolina, May 4, 2001.
80. **Hultman CS**, Losken A, Seify H, Carlson GC, Jones G, “Anatomic and clinical study of paraspinous muscle flaps in back reconstruction,” presented at the Jurkiewicz Society, Emory University, April 21, 2001
81. **Hultman CS**, Bostwick J, Losken A, Carlson GW, Jones G, Culbertson JH, Still M, “Immediate and delayed breast reconstruction with the TRAM Flap: effect of a clinical pathway on length of stay and hospital charges,” presented at the Surgical Forum, Section on Outcomes and Quality of Life, 86th Clinical Congress of the American College of Surgeons, Chicago, IL, October 22-27, 2000.
82. **Hultman CS**, Culbertson JH, Losken A, Kumar A, Jones G, Carlson GW, Bolitho DG, Mackay G, Bostwick J, Jurkiewicz MJ. Utility of the omentum in the reconstruction of complex wounds and defects: A comparison of pedicled versus free flaps in 125 patients over 25 years,” presented at the Plastic Surgical Forum, 69th Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, Los Angeles, CA, October 14-18, 2000.
83. **Hultman CS**, Jones G, Losken A, Seify H, Carlson GW, “Salvage of infected spinal stabilization devices using paraspinous muscle flaps: An anatomic and clinical study,” presented at the Plastic Surgical Forum, 69th Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, Los Angeles, CA, October 14-18, 2000.
84. **Hultman CS**, Culbertson JH, Jones GE, Losken A, Kumar AV, Carlson GW, Bostwick J, Jurkiewicz MJ, “Thoracic reconstruction with the omentum: indications, complications, and results,” presented at the 43rd Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Southampton, Bermuda, June 4-8, 2000.
85. **Hultman CS**, Culbertson JH, Losken A, Waitze S, Kumar A, Jones G, Carlson GW, Bostwick J, Jurkiewicz MJ, “Utility of the omentum in plastic surgery: The Emory 25 year experience,” presented at the Plastic Surgery Educational Foundation Senior Residents Conference, Gainesville, FL, April 26-30, 2000.
86. **Hultman CS**, Riski JE, Williams J, Burstein FD, Cohen SR, “A prospective, quantitative, controlled study of sphincter pharyngoplasty in children with velocardiofacial syndrome,” presented at the 57th Annual Meeting of the American Cleft Palate-Craniofacial Association, Atlanta, GA, April 14, 2000.
87. **Hultman CS**, Riski JE, Burstein FD, Cohen SR, “Prospective, quantitative assessment of the effect of speech surgery on velopharyngeal gap and nasalance in velocardiofacial syndrome,” presented at the 68th Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, New Orleans, LA, October 23-27, 1999.
88. Riski JE, Cohen SR, Burstein FD, Boydston WR, Hudgins RJ, Grattan-Smith D, Uhas K, Simms C, **Hultman CS**, “Chiari malformation, cervical spine anomalies, and neurologic deficits in velocardio-facial syndrome,” presented at the 56th Annual Meeting of the American Cleft Palate-Craniofacial Association, Scottsdale, AZ, April 1999.
89. **Hultman CS**, Hunt JP, Yamamoto H, deSerres S, Frelinger JA, Meyer AA, “Burn injury impairs the effector function of viral-specific cytotoxic T lymphocytes after intracranial infection,” presented at

- the Poster Session of the 31st Annual Meeting of the American Burn Association, Lake Buena Vista, FL, March 1999.
90. **Hultman CS**, Hunt JP, Yamamoto H, deSerres S, Frelinger JA, Meyer AA, “The effect of burn wound excision on viral-specific lymphocyte cytotoxicity,” presented at the American Burn Association Regional Meeting, Chapel Hill, NC, December, 1997
 91. Hunt JP, Hunter CT, Brownstein M, **Hultman CS**, deSerres S, Bracey L, Frelinger J, Meyer AA, “Host priming, not target antigen type, decides rejection rate in mice primed with MHC II knockout cultured keratinocytes,” presented at 31st Annual Meeting of the Association for Academic Surgery, Dallas, TX, November 6-8, 1997.
 92. **Hultman CS**, Hunt JP, Yamamoto H, Siltharm S, deSerres S, Frelinger JA, Meyer AA, “The effect of burn injury and viral infection on weight loss, viral-specific lymphocyte cytotoxicity, and serum tumor necrosis factor- α ,” presented at the Surgical Forum, Section on Plastic Surgery, 83rd Clinical Congress of the American College of Surgeons, Chicago, IL, October 15, 1997.
 93. **Hultman CS**, Hunt JP, Giannopoulos A, Yamamoto H, deSerres S, Frelinger JA, Meyer AA, “Donor keratinocytes deficient in class II alloantigens fail to prime the host for accelerated second-set rejection or enhanced cytotoxic T lymphocyte activity,” presented at the 57th Annual Meeting of the American Association for the Surgery of Trauma and the Japanese Association for Acute Medicine, Waikoloa, HI, September 26, 1997.
 94. Hunt JP, Hunter CT, Brownstein M, Giannopoulos A, **Hultman CS**, deSerres S, Bracey L, Frelinger J, Meyer AA, “The effector component of the cytotoxic T lymphocyte response has a biphasic pattern after burn injury,” presented at the Poster Session of the 57th Annual Meeting of the American Association for the Surgery of Trauma and the Japanese Association for Acute Medicine, Waikoloa, HI, September 24-27, 1997.
 95. **Hultman CS**, Hunt JP, Yamamoto H, Siltharm S, deSerres S, Frelinger JA, and Meyer AA, “The effect of burn injury and viral infection on viral-specific lymphocyte cytotoxicity and serum interferon- γ ,” presented at the 29th Annual Meeting of the American Burn Association, New York, NY, March 21, 1997.
 96. Hunt JP, Hunter CT, Brownstein M, Giannopoulos A, **Hultman CS**, deSerres S, Bracey L, Frelinger J, Meyer AA, “Burn injury depresses the effector limb of allograft rejection,” presented at the Poster Session of the 29th Annual Meeting of the American Burn Association, New York, NY, March 19-22, 1997.
 97. **Hultman CS**, Hunt JP, Yamamoto H, Siltharm S, Frelinger JA, and Meyer AA, “The effect of burn injury and viral infection on viral-specific lymphocyte cytotoxicity and serum interferon- γ ,” presented at the Nathan A. Womack Surgical Society, Chapel Hill, NC, January 31, 1997.
 98. **Hultman CS**, deSerres S, Frelinger JA, Meyer AA, “Early but not late burn wound excision partially restores viral-specific T lymphocyte cytotoxicity,” presented at the 10th Annual Meeting of the Eastern Association for the Surgery of Trauma, Sanibel Island, FL, January 16, 1997. Recipient of the Alexander Award.
 99. **Hultman CS**, Hunt JP, Siltharm S, Betts MR, Yamamoto H, Frelinger JA, and Meyer AA, “The effect of burn injury and viral infection on morbidity and mortality, viral-specific lymphocyte cytotoxicity, and serum interferon- γ ,” presented at the North Carolina Committee on Trauma Residents’ Paper Competition (First Place, Basic Science), Wake Medical Center, Raleigh, NC, October 16, 1996.
 100. **Hultman CS**, Giannopoulos AA, Hunt JP, Yamamoto H, Bracey LW, deSerres S, Frelinger JA, and Meyer AA, “Donor keratinocytes deficient in histocompatibility antigens fail to sensitize the graft recipient for accelerated second-set rejection or enhanced lymphocyte cytotoxicity,” presented at the North Carolina Committee on Trauma Residents’ Paper Competition, Wake Medical Center, Raleigh, NC, October 16, 1996.
 101. **Hultman CS**, Giannopoulos AA, Hunt JP, Yamamoto H, Bracey LW, deSerres S, Frelinger JA, and Meyer AA, “Allogeneic keratinocytes deficient in class II antigens fail to prime the host for accelerated second-set rejection or enhanced T lymphocyte cytotoxicity,” presented at the Surgical

- Forum, Section on Transplantation, 82nd Clinical Congress of the American College of Surgeons, San Francisco, CA, October 8, 1996.
102. **Hultman CS**, Hunt JP, Siltharm S, Betts MR, Yamamoto H, Frelinger JA, Meyer AA, “Burn injury impairs viral-specific T lymphocyte cytotoxicity as a function of burn size,” presented at the Poster Session of the 56th Annual Meeting of the American Association for the Surgery of Trauma, Houston, Texas, September 29, 1996.
 103. **Hultman CS**, Giannopoulos AA, Hunt JP, Yamamoto H, Bracey LW, deSerres S, Frelinger JA, and Meyer AA, “Knock-out skin and the disruption of Class I and Class II histocompatibility antigens: the creation of the universal donor keratinocyte?,” presented at the 41st Annual Meeting of the Plastic Surgery Research Council, St. Louis, MO, June 4, 1996.
 104. **Hultman CS**, Yamamoto H, deSerres S, Frelinger JA, and Meyer AA, “Total burn wound excision augments impaired viral-specific CTL activity,” presented at the 28th Annual Meeting of the American Burn Association, Nashville, TN, March 17, 1996.
 105. Siltharm S, Yamamoto H, deSerres S, Bracey LW, **Hultman CS**, and Meyer AA, “Effects of dermatan sulfate on partial thickness burn wound healing,” presented at the 28th Annual Meeting of the American Burn Association, Nashville, TN, March 15, 1996.
 106. Fakhry SM, Gaafar N, Welna S, **Hultman CS**, Tuttle-Newhall JE, Hunt JP, Meyer AA, Rutledge R, and Baker CC, “ ‘Do-not-resuscitate’ orders in critical care: an immediate prelude to withdrawal of support?,” presented at the Annual Scientific Meeting of the Society of Critical Care Medicine, New Orleans, LA, February, 1996.
 107. Tuttle-Newhall JE, Rutledge R, **Hultman CS**, Fakhry SM, “A statewide population-based analysis of the frequency and outcome of pulmonary embolus in 160,506 trauma patients,” presented at the 9th Annual Meeting of the Eastern Association for the Surgery of Trauma, Orlando, FL, January 10-13, 1996.
 108. Yamamoto H, Siltharm S, deSerres S, **Hultman CS**, and Meyer AA, “Immediate burn wound excision restores antibody synthesis to bacterial antigen,” presented at the 29th Annual Meeting of the Association of Academic Surgery, Dearborn, MI, November 8-11, 1995.
 109. **Hultman CS**, Napolitano L, Campbell C, deSerres S, and Meyer AA, “The effect of thermal injury on local wound production of interferon- γ , tumor necrosis factor- α , and interleukin-10,” presented at the Surgical Forum, Section on Plastic Surgery/Wound Healing, 81st Clinical Congress of the American College of Surgeons, New Orleans, LA, October 25, 1995.
 110. Yamamoto H, Siltharm S, deSerres S, **Hultman CS**, and Meyer AA, “Effects of cyclooxygenase inhibition on B-cell function after burn injury in vitro,” presented at the 55th Annual Meeting of the American Association for the Surgery of Trauma, Halifax, Nova Scotia, September 29, 1995.
 111. **Hultman CS**, Brinson GM, Siltharm S, Cairns BA, deSerres S, and Meyer AA, “Allogeneic fibroblasts used to culture epidermal autografts persist in vivo and sensitize the graft recipient for accelerated second set rejection,” presented at the 55th Annual Meeting of the American Association for the Surgery of Trauma, Halifax, Nova Scotia, September 27, 1995.
 112. **Hultman CS**, Cairns BA, deSerres S, Brinson GM, and Meyer AA, “Immunogenic fibroblasts used to grow cultured epidermal autografts persist in vitro and in vivo,” presented at 40th Annual Meeting of the Plastic Surgery Research Council, New York, NY, May 17-20, 1995.
 113. **Hultman CS**, Cairns BA, deSerres S, Meyer AA, “The effect of burn size on alloantigen recognition, processing, and priming,” presented at the 27th Annual Meeting of the American Burn Association, Albuquerque, NM, April 21, 1995. Moyer Award recipient.
 114. **Hultman CS**, Cairns BA, Yamamoto H, deSerres S, Meyer AA, “Burn injury impairs the immunologic memory of cytotoxic T lymphocytes,” presented at the 27th Annual Meeting of the American Burn Association, Albuquerque, NM, April 21, 1995.
 115. **Hultman CS**, Priolo D, Cairns BA, Meyer AA, Peterson HD, “Return to jeopardy: the fate of pediatric burn patients who are victims of abuse and neglect,” presented at the 27th Annual Meeting of the American Burn Association, Albuquerque, NM, April 20, 1995.

116. **Hultman CS**, Napolitano L, Cairns BA, deSerres S, Meyer AA, "The relationship between interferon- γ and keratinocyte alloantigen expression after burn injury," presented at the 115th Annual Meeting of the American Surgical Association, Chicago, IL, April 7, 1995.
117. **Hultman CS**, Cairns BA, deSerres S, Frelinger JA, Meyer AA, "Burn wound excision improves cytotoxic T lymphocyte activity" presented at the 56th Annual Meeting of the Society of University Surgeons, Denver, CO, February 11, 1995.
118. **Hultman CS**, Herbst C, Mauro M, "The efficacy of percutaneous cholecystostomy in critically ill patients," presented at the Poster Session of the 63rd Annual Scientific Meeting of the Southeastern Surgical Congress, New Orleans, LA, February 6-8, 1995.
119. **Hultman CS**, Herbst C, Mauro M, "Percutaneous cholecystostomy in critically ill patients: new technology, old principles," presented at the Nathan A. Womack Surgical Society, February 3, 1995.
120. **Hultman CS**, Cairns BA, deSerres S, Brady LA, Meyer AA, "Burn injury selectively impairs host sensitization to cultured keratinocyte allografts," presented at the Surgical Forum, Section on Transplantation, 80th Clinical Congress of the American College of Surgeons, Chicago, IL, October 12, 1994.
121. Cairns BA, deSerres S, Brady LA, **Hultman CS**, Meyer AA, "Viable, immunologically active, mouse 3T3 fibroblasts persist in human cultured keratinocyte autografts used in burn wound coverage," presented at the 54th Annual Meeting of the American Association for the Surgery of Trauma, San Diego, CA, September 29, 1994.
122. **Hultman CS**, Cairns BA, Brady LA, deSerres S, Meyer AA, "Minor burn injury does not inhibit major histocompatibility class II antigen expression in cultured keratinocyte allografts," presented at the 26th Annual Meeting of the American Burn Association, Orlando, FL, April 22, 1994.
123. Cooney R, **Hultman S**, Fakhry SM, Rutledge R, Meyer AA, "Survival after CPR in the ICU," presented at the Annual Scientific Assembly of the American College of Chest Physicians in Chicago, IL, October 25-29, 1992.

TEACHING RECORD

Teaching Responsibilities:

Undergraduate Medical Education:

Director, Surgical Professionalism Course for Acting Interns	2011-present
Medical student Career Advisor	2011-present
Medical student (MS 3) plastic surgery tutorial (weekly)	2007-present
Medical student (MS 4) critical care selective (NC Jaycee Burn Center)	2003-present
Medical student (MS 1) anatomy course: lecture and lab	2005-2009
Medical student (MS 3) surgery lecture (1 lecture per 8 week rotation)	2000-2009
Medical student (MS 3) tutorial (weekly, 4 students per 8 week rotation)	2000-2002

Graduate Medical Education:

Graduate Medical Education Committee

Acting Chair	2011
Chair, DIO Search Committee	2011
Internal Review Subcommittee	2009-2011
Chair, Chronic Pain Fellowship	April 2010
Chair, Forensic Pathology	October 2010
Chair, Transplant Hepatology	October 2010
Chair, Adult Neurology	October 2009
Chair, Child Neurology	October 2009
Member	2003-present
Site Director, Plastic Surgery Burn Rotation for Duke University	2007-present
Plastic Surgery Residency Program Director, UNC	2003-2011
Resident supervision, Plastic Surgery and Burn Surgery	2000-present
operating theater	
inpatient wards	
intensive care units	
outpatient clinics	
emergency department	

Educational Conferences:

2000-present

Division of Plastic Surgery:

Pre-operative Conference (monthly)	
Morbidity and Mortality (monthly)	
Indications Conference (monthly)	
Journal Club (monthly)	
Plastic Surgery Grand Rounds (monthly)	
Residents' Selected Readings Conference (weekly)	
Hand Conference (weekly)	
North Carolina Jaycee Burn Center	
Multidisciplinary Team Conference (weekly)	
Morbidity and Mortality (monthly)	

Mentoring in Basic Science and Clinical Research:

- Daniel Krochmal, PGY6
 - “Systematic review of laser therapies for the treatment of hypertrophic burn scars,” 2011-present.

- “Preliminary experience with a novel, porcine bioscaffold for the closure of complex burn wounds,” 2012-present.
- Janelle Wagner, PGY6
 - “Professionalism in surgery and medicine: Designing, validating, and teaching a competency-based curriculum for medical students, residents, and fellows,” 2011-present.
- John Clayton, PGY7
 - “Logistic regression analysis of risk factors to predict complications after laser treatment of burn scars,” 2011-present.
- Katherine Roden, MSIV
 - “Changing characteristics of facial fractures treated at a regional, level-1 trauma center from 2005-2010: An assessment of patient demographics, referral patterns, etiology of injury, anatomic location, and clinical outcomes,” 2011-2012.
- Matthew Surrusco, MS IV
 - “The impact of an independent transfer center on the evaluation and management of patients with burn and maxillofacial injuries to definitive care at a level-1 trauma center,” 2011-2012.
- Michelle Kiser, PGY4
 - “Clinical outcomes and cost effectiveness of immediate/early burn wound coverage with porcine xenografting in pediatric scald injury patients,” 2010-present.
- Stephanie Beidler, PGY8
 - “Assessing and teaching professionalism in plastic surgery residents and faculty,” 2010-present.
- Cindy Wu, PGY 6
 - “Efficacy of peroneal nerve decompression in patients with burn injury,” 2010-present.
 - “Preliminary experience with pulse dye laser photoablation of sub-acute hypertrophic burn scars: impact on patient satisfaction, range of motion, and dyesthesias,” 2010-2012.
 - “Using TeamSTEPPS to improve patient safety and transitions of care in an academic plastic surgery practice,” 2011-present.
- Winnie Tong, PGY 7
 - “Seasonal variability of burn injury: impact on resource utilization and patient throughput,” 2010-2012.
 - “Management of recurrent ventral hernia: risk factors and algorithm for repair,” 2009-2011.
 - “10-year experience with components separation for abdominal wall reconstruction: learning curve or learning loop?,” 2009-2011.
 - “Comparison of laparoscopic and endoscopic components separation,” 2009-2011.
- Sendia Kim, PGY 7
 - “Application of six sigma lean processing to surgical throughput of DIEP flaps for breast reconstruction,” 2008-2010.
- Matthew Sherrill, MD, PGY 5
 - “Utility of the omentum in pelvic floor reconstruction,” 2007-2009.
- James Collins, MS IV
 - “Correction of early and late mallet finger injuries and deformities,” 2008-2009.
- James Fraser, MS III
 - “The growth of American plastic surgery during the interwar years of 1920-1940,” 2008-2009.
- Shruti Chudasama, MS III
 - “Neuropsychiatric sequelae of electrical injury,” 2007-2008.
- Jeffrey Donaldson, MD, PGY 6
 - “Comparison of patients with high and low voltage electrical injury,” 2006-2007.
 - “Prospective, case-control study of abdominal wall reconstruction with components separation and acellular dermal matrix,” 2006-2007.
- Christopher Craft, MD, PGY7
 - “Abdominal wall reconstruction with bioprosthetic materials,” 2006-2007.

- Maureen Kidd, MD, PGY 6
 - “Reconstruction after electrical injury,” 2005-2006.
- Lindsee McPhail, MD, PGY 4
 - “Surgical management of HIV lipodystrophy,” 2005-2006.
 - “Incidence of tumor recurrence after skin-sparing mastectomy,” 2005-2006.
- Broc Pratt, MD, PGY 7
 - “Abdominal wall reconstruction after abdominal compartment syndrome,” 2004-2005.
- Sumeet Teotia, MD, PGY 9
 - “STARplasty for reconstruction of the burned web space,” 2004-2005.
- Tripti Agarwal, MD, PGY 7
 - “Gluteoplasty for fecal incontinence,” 2003-2004.
 - “Effect of radiation on breast reconstruction,” 2002-2003.
- Douglas Gates, MS I
 - “Inhibition of rho-mediated wound contraction after thermal injury,” 2003-2004
- Wesley Schooler, MD, PGY 8
 - “Assessment of rho-mediated interactions between fibroblasts and keratinocytes in hypertrophic burn scars,” 2002-2003.
- Chris A. Campbell, MS IV
 - “In vivo expression of green fluorescent protein in cultured keratinocytes infected with an adenoviral vector,” 2001-2002.
 - “Real-time monitoring of keratin 5 expression during burn re-epithelialization,” 2002-2003.
 - “Development of an adipocyte/keratinocyte co-culture model to accelerate the confluence and improve the quality of keratinocyte grafts,” 2002-2003.
- Sumer Daiza, MD, PGY 7
 - “Incidence and significance of skin-sparing mastectomy flap complications,” 2001-2002.
- Abner M. Ward, MS IV
 - “In vitro labeling of keratinocyte cultures with green fluorescent protein via an adenoviral vector,” 2000-2001.

National Presentations:

1. “How Soon is Now? A Systematic Review of Laser and Light-based Therapies for Hypertrophic Burn Scars and the Need for Robust Clinical Trials to Determine Best Practices,” to be presented at the 44th Annual Scientific Meeting of the American Burn Association, Seattle, WA, April 24 - 27, 2012.
2. “Under Pressure: Elective Peripheral Nerve Decompression After Burn Injury and Comparison of Patients With Electrical versus Non-Electrical Etiologies,” to be presented at the 44th Annual Scientific Meeting of the American Burn Association, Seattle, WA, April 24 - 27, 2012.
3. “Beginning to see the light: Efficacy of and patient satisfaction with intense pulsed light in the treatment of burn scar dyschromia,” to be presented at the 44th Annual Scientific Meeting of the American Burn Association, Seattle, WA, April 24 - 27, 2012.
4. “We’re a happy family: Collaboration between plastic surgeons and hospital administrators to develop a profit-sharing model for procedures performed at an academic medical center,” to be presented at the 91st Annual Scientific Meeting of the American Association of Plastic Surgeons, San Francisco, CA, April 14-17, 2012.
5. “Get On Your Boots: Preparing Fourth Year Medical Students For A Career In Surgery, Using A Competency-Based Curriculum To Teach Professionalism,” to be presented at the 7th Annual Academic Surgical Congress, Las Vegas, NV, February 14-16, 2012.

6. “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,” to be presented at the 7th Annual Academic Surgical Congress, Las Vegas, NV, February 14-16, 2012.
7. “Strategic innovation in plastic surgery: Increasing the value of what we do,” presented at the Annual Scientific Meeting of the American Society of Reconstructive Microsurgery, Las Vegas, NV, January, 2012.
8. “Elective peripheral nerve decompression after burn injury: Comparison of patients with and without electrical injury,” presented at the Annual Scientific Meeting of the American Society of Peripheral Nerve, Las Vegas, NV, January, 2012.
9. “Strategic Marketing for Academic Plastic Surgery: Using Innovation and Differentiation to Improve Access, Quality, and Value,” presented as an oral presentation at the 80th Annual Scientific Meeting of the American Society of Plastic Surgeons, Denver, CO, September 23-27, 2011.
10. “System *versus* Silo: An Efficient Approach to Developing Leaders in an Academic Medical Center,” presented as an oral presentation at the University Healthcare Consortium, Annual Conference, Chicago, IL, September 21-23.
11. “Work smarter, not harder: Using procedural portfolio analysis to improve revenue, clinical throughput, and patient satisfaction in an academic plastic surgery practice.” Presented as an oral presentation at the 90th Annual Scientific Meeting of the American Association of Plastic Surgeons, Boca Raton, FL, April 9-12, 2011.
12. “Dynamite with a laser beam: Preliminary experience with laser and light-based technologies to treat hypertrophic burn scars. Presented as an oral presentation at the 43rd Annual Scientific Meeting of the American Burn Association, Chicago, IL, March 29-April 1, 2011.
13. “Comprehensive management of hot-press hand injuries: Long-term outcomes following reconstruction and rehabilitation,” presented at the Plenary Session of the 52nd Annual Scientific Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Wyndham Rio, Puerto Rico, June 10, 2009.
14. “Improving access to care: An operation and financial analysis of service-based interventions to optimize patient throughput in an academic plastic surgery practice,” presented at the Plenary Session of the 87th Annual Scientific Meeting of the American Association of Plastic Surgeons, Boston, MA, April 8, 2008.
15. “Analysis of contemporary management of electrical injuries: Dispelling the myth that voltage predicts functional outcome,” presented at the Poster Session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
16. “Efficacy of Residency Training Pathways: The Young Plastic Surgeons National Survey,” presented at a plenary session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
17. “Skin-sparing mastectomy flap complications following breast reconstruction: Risk factors, effect on adjuvant therapies, and impact on recurrence,” presented at the Poster Session of the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
18. “Resuscitation, resurfacing, and reconstruction of patients with electrical injury,” presented at the 49th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Sea Island, GA, June 2006.
19. “Surgical management of HIV-associated lipodystrophy,” presented at the 49th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Sea Island, GA, June 2006.
20. “Efficacy of training pathways for residency education: Results of the YPS National Survey,” Annual Meeting of the Association of Academic Chairmen of Plastic Surgery, Hilton Head, SC, May 6, 2006.
21. “Efficacy of training pathways for residency education: Results of the YPS National Survey,” Board of Directors Annual Winter Meeting, Plastic Surgery Educational Foundation, Orlando FL, March 3, 2006.
22. “Surgical management of HIV-associated lipodystrophy,” Bariatric Plastic Surgery Workshop, First Annual Meeting, Amelia Island, FL, October 15, 2005.

23. "Abdominal wall reconstruction after decompressive laparotomy for abdominal compartment syndrome," Bariatric Plastic Surgery Workshop, First Annual Meeting, Amelia Island, FL, October 13, 2005.
24. "Reconstruction of VRAM donor site defects with acellular dermal matrix," Bariatric Plastic Surgery Workshop, First Annual Meeting, Amelia Island, FL, October 13, 2005.
25. "Producing Competent Plastic Surgeons: Longitudinal Analysis of Resident Case Volume, Performance on the In-Service Examination, and Board Certification," presented at the Poster Session of the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 24-28, 2005.
26. "Utility of the Omentum in the Reconstruction of Complex Oncologic Perineal Defects," presented at the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 24-28, 2005.
27. "Restoration of Fecal Continence after Functional Gluteoplasty: Long-term Results, Technical Refinements, and Donor Site Morbidity," presented at the 48th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Paradise Island, Bahamas, June 2005.
28. "Initial Management, Reconstruction, and Rehabilitation of Hot-Press Hand Injuries: The University of North Carolina 10-Year Experience," presented at the 84th Annual Meeting of the American Association of Plastic Surgeons, Scottsdale, AZ, May 8-11, 2005.
29. "Multidisciplinary approach to abdominal wall reconstruction after decompressive laparotomy for abdominal compartment syndrome," presented at the 47th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Hot Springs, VA, June 2004.
30. "STARplasty for reconstruction of the burned web space: Introduction of a new technique for the correction of dorsal neosyndactyly," presented at the 47th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Hot Springs, VA, June 2004.
31. "Antagonism of rho-kinase with Y-27632 impairs fibroblast stress fiber formation, confluence, and in vivo contractility," presented at the 36th Annual Meeting of the American Burn Association, Vancouver, Canada, March 2004.
32. "Functional, unilateral gluteoplasty for fecal incontinence: Technical refinements, donor site morbidity, and functional long-term outcome," presented at the Poster Session of the 72nd Annual Scientific Meeting of the American Society of Plastic Surgeons, San Diego, October, 2003.
33. "Skin-sparing mastectomy flap complications following breast reconstruction: Incidence, risk factors, and effect on adjuvant therapies," presented at 71st Annual Scientific Meeting of the American Society of Plastic Surgeons, San Antonio, TX, November 2-6, 2002.
34. "In vivo persistence of fluorescent human keratinocyte grafts in athymic mice," presented at the Poster Session of the 71st Annual Scientific Meeting of the American Society of Plastic Surgeons, San Antonio, TX, November 2-6, 2002.
35. "Skin-sparing mastectomy flap complications following breast reconstruction: Review of incidence, management, and outcome," presented at the 45th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Hilton Head, SC, June 1-5, 2002.
36. "The effect of green fluorescent protein adenoviral transfection on confluence of human cultured keratinocytes," presented at the 47th Annual Scientific Meeting of the Plastic Surgery Research Council, Boston, MA, April 17-20, 2002.
37. "Utility of the omentum in the reconstruction of complex, extra-peritoneal wounds and defects: Donor site morbidity in 135 patients from 1975-2000," presented at the 113th Annual Session of the Southern Surgical Association, Hot Springs, VA, December 2-5, 2001.
38. "Long-term morbidity associated with hot-press hand burn injuries," presented at the 70th Annual Scientific Meeting of the American Society of Plastic Surgeons, Orlando, FL, November 3-7, 2001.
39. "Suppression of viral-specific lymphocyte function following both major and minor thermal injury," presented at the 46th Annual Scientific Meeting of the Plastic Surgery Research Council, Milwaukee, WI, June 9-12, 2001.
40. "Immediate and delayed breast reconstruction with the TRAM flap: effect of a clinical pathway on length of stay and hospital charges," presented at the Surgical Forum, Section on Outcomes and

- Quality of Life, 86th Clinical Congress of the American College of Surgeons, Chicago, IL, October 22-27, 2000.
41. "Salvage of infected spinal stabilization devices using paraspinous muscle flaps: An anatomic and clinical study," presented at the Plastic Surgical Forum, 69th Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, Los Angeles, CA, October 14-18, 2000.
 42. "Utility of the omentum in the reconstruction of complex wounds and defects: A comparison of pedicled versus free flaps in 125 patients over 25 years," presented at the Plastic Surgical Forum, 69th Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, Los Angeles, CA, October 14-18, 2000.
 43. "Thoracic reconstruction with the omentum: indications, complications, and results," presented at the 43rd Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Southampton, Bermuda, June 4-8, 2000.
 44. "Utility of the omentum in plastic surgery: The Emory 25 year experience," presented at the Plastic Surgery Educational Foundation Senior Residents Conference, Gainesville, FL, April 26-30, 2000.
 45. "A prospective, quantitative, controlled study of sphincter pharyngoplasty in children with velocardiofacial syndrome," presented at the 57th Annual Meeting of the American Cleft Palate-Craniofacial Association, Atlanta, GA, April 14, 2000.
 46. "Prospective, quantitative assessment of the effect of speech surgery on velopharyngeal gap and nasalance in velocardiofacial syndrome," presented at the Plastic Surgical Forum, 68th Annual Scientific Meeting of the American Society of Plastic and Reconstructive Surgeons, New Orleans, LA, October 23-27, 1999.
 47. "Chiari malformation, cervical spine anomalies, and neurologic deficits in velo-cardio-facial syndrome," presented at the 56th Annual Meeting of the American Cleft Palate-Craniofacial Association, Scottsdale, AZ, April 1999.
 48. "Burn injury impairs the effector function of viral-specific cytotoxic T lymphocytes after intracranial infection," presented at the 31st Annual Meeting of the American Burn Association, Lake Buena Vista, FL, March 1999.
 49. "The effect of burn injury and viral infection on weight loss, viral-specific lymphocyte cytotoxicity, and serum tumor necrosis factor- α ," Surgical Forum, Section on Plastic Surgery, 83rd Clinical Congress of the American College of Surgeons, Chicago, IL, October 15, 1997.
 50. "Donor keratinocytes deficient in class II alloantigens fail to prime the host for accelerated second-set rejection or enhanced cytotoxic T lymphocyte activity," presented at the 57th Annual Meeting of the American Association for the Surgery of Trauma and the Japanese Association for Acute Medicine, Waikoloa, HI, September 26, 1997.
 51. "The effect of burn injury and viral infection on viral-specific lymphocyte cytotoxicity and serum interferon- γ ," presented at the 29th Annual Meeting of the American Burn Association, New York, NY, March 21, 1997.
 52. "Early but not late burn wound excision partially restores viral-specific T lymphocyte cytotoxicity," 10th Annual Meeting of the Eastern Association for the Surgery of Trauma, Sanibel Island, FL, January 16, 1997. Recipient of the Alexander Award.
 53. "Allogeneic keratinocytes deficient in class II antigens fail to prime the host for accelerated second-set rejection or enhanced T lymphocyte cytotoxicity," Surgical Forum, Section on Transplantation, 82nd Clinical Congress of the American College of Surgeons, San Francisco, CA, October 8, 1996.
 54. "Knock-out skin and the disruption of Class I and Class II histocompatibility antigens: the creation of the universal donor keratinocyte?" 41st Annual Meeting of the Plastic Surgery Research Council, St. Louis, MO, June 4, 1996.
 55. "Total burn wound excision augments impaired viral-specific CTL activity," 28th Annual Meeting of the American Burn Association, Nashville, TN, March 17, 1996.
 56. "The effect of thermal injury on local wound production of interferon- γ , tumor necrosis factor- α , and interleukin-10," Surgical Forum, Section on Plastic Surgery/Wound Healing, 81st Clinical Congress American College of Surgeons, New Orleans, LA, October 25, 1995.

57. "Allogeneic fibroblasts used to grow cultured epidermal autografts persist in vivo and sensitize the graft recipient for accelerated second-set rejection," 55th Annual Meeting of the American Association for the Surgery of Trauma, Halifax, Nova Scotia, September 27, 1995.
58. "Immunogenic fibroblasts used to grow cultured epidermal autografts persist in vitro and in vivo," 40th Annual Meeting of the Plastic Surgery Research Council, New York, NY, May 18, 1995.
59. "Burn injury impairs the immunologic memory of cytotoxic T lymphocytes," 27th Annual Meeting of the American Burn Association, Albuquerque, NM, April 21, 1995.
60. "The effect of burn size on alloantigen recognition, processing, and priming," 27th Annual Meeting of the American Burn Association, Albuquerque, NM, April 21, 1995. Recipient of the Moyer Award.
61. "Return to jeopardy: the fate of pediatric burn patients who are victims of abuse and neglect," 27th Annual Meeting of the American Burn Association, Albuquerque, NM, April 20, 1995.
62. Burn wound excision improves cytotoxic T lymphocyte activity," 56th Annual Meeting of the Society of University Surgeons, Denver, CO, February 11, 1995.
63. "The efficacy of percutaneous cholecystostomy in critically ill patients," Poster Session Grand Rounds, 63rd Annual Scientific Meeting of the Southeastern Surgical Congress, New Orleans, LA, February 6, 1995.
64. "The relationship between interferon- γ and keratinocyte alloantigen expression after burn injury," 115th Annual Meeting of the American Surgical Association, Chicago, IL, April 7, 1995.
65. "Burn injury selectively impairs host sensitization to cultured keratinocyte allografts," Surgical Forum, Section on Transplantation, 80th Clinical Congress of the American College of Surgeons, Chicago, IL, October 12, 1994.
66. "Minor burn injury does not inhibit major histocompatibility class II antigen expression in cultured keratinocyte allografts," 26th Annual Meeting of the American Burn Association, Orlando, FL, April 22, 1994.

Course Directorships:

1. **Course Co-Director**, "The Challenge of Health Care: A System Overview." Kenan Flagler Business School, Evening Elective for the MBA Program, January – February 2012.
2. **Course Director**, "Achieving, Modeling, and Teaching Professionalism in Surgery," MS IV Acting Internship in Surgery and Surgical Subspecialties, UNC School of Medicine, Medical Student Clinical Sciences Curriculum, June-October, 2011. Funded by the Alpha Omega Alpha Edward D. Harris Professionalism Award.

Faculty Participants :

- a. Anthony Meyer, MD, PhD, Chair, Department of Surgery
 - b. George Sheldon, MD, Chair Emeritus, Department of Surgery
 - c. Pamela Rowland, PhD, Associate Chair for Education, Department of Surgery
 - d. Anna-Marie Connolly, MD, Program Director and Associate Professor of Obstetrics and Gynecology
3. **Course Director**, UNC Health Care Leadership Book Club
 - a. Superfreakonomics, Steven D. Levitt and Stephen Dubner. Moderators: John Lewis, CFO UNC HCS; Chris Ellington, CFO UNC Hospitals; December 16, 2009.
 - b. The Checklist Manifesto, Atul Gawande. Moderators: William Roper, Dean and CEO UNC HCS; Amy Bragg, Vice-President of Strategy, UNC HCS, March 24, 2010.
 - c. The Innovator's Prescription, Clayton Christensen. Moderators: Brian Goldstein, COO UNCH; Kevin Fitzgerald, Executive Vice Dean for Administration, UNC SOM, June 2010.
 - d. The Upside of Irrationality, Dan Ariely. Moderators: Dan Ariely, Professor of Behavioral Economics, Fuqua School of Business, Duke University; Clara Lee, Director of Research, Division of Plastic Surgery, UNC; October 2010.
 - e. Switch, Dan Heath and Chip Heath. Moderator: Larry Mandelkehr, MBA, CPHQ, Director of the Performance Improvement Department and Senior Quality Analyst, UNC Healthcare System; April 2011.

- f. Engines of Innovation: the Entrepreneurial University in the 21st Century, Holden Thorp and Buck Goldstein. Moderators (tentative): Ted Zoller, PhD; Executive Director, Center for Entrepreneurial Studies and Cam Patterson, MD, MBA, Chief of Cardiology and Associate Dean for Medical Entrepreneurism, UNC School of Medicine, March 2012.
- g. Aerotropolis: The Way We'll Live Next, John D. Kasarda and Greg Lindsay. Moderator (tentative): John Kasarda, Director of the Kenan Institute for Private Enterprise and Kenan Distinguished Professor of Strategy and Entrepreneurship, Kenan Flagler Business School; July 2012.
4. **Course Co-Director**, Strategic Leader Academy, CEO Challenge for Strategic Leaders, UNC HCS Learning Institute and Kenan Flagler Business School.
 - a. NC Jaycee Burn Center: Strategic Marketing and Branding, October 2010-March 2011.
 - b. Heart and Vascular Service Line: Positioning and Segmentation, October 2010-March 2011.
5. **Course Co-Director**, Operational Leader Academy, UNC HCS Learning Institute, year-long didactic and mentoring program for 24 emerging and operational leaders for UNC Hospital managers, 2009-2010, 2010-2011.
6. **Course Director**, Instructional Course Program, American Society of Plastic Surgeons
 - a. Business Essentials for Plastic Surgeons in Academic and Private Practice, Denver, Colorado, September, 2011.
 - b. Business Essentials for Plastic Surgeons in Academic and Private Practice, Toronto, Canada, October 4, 2010.
 - c. Business Essentials for Plastic Surgeons in Academic and Private Practice, Seattle, WA, October 26, 2009.

Panels:

1. "The Business of Reconstructive Surgery: Maximizing Economic Value," Annual Scientific Meetings of the American Association for Hand Surgery, the American Society for Peripheral Nerve, and the American Society of Reconstructive Microsurgery, Las Vegas, NV, January 17, 2012.
2. "Accounting and Finance for Surgeons," Business Essentials for Plastic Surgeons in Academic and Private Practice, Instructional Course, American Society of Plastic Surgeons, Denver, Colorado, September, 2011.
3. "Accounting and Finance for Surgeons," Business Essentials for Plastic Surgeons in Academic and Private Practice, Instructional Course, American Society of Plastic Surgeons, Toronto, Canada, October 4, 2010.
4. "Comprehensive management of the pediatric burn patient: Resuscitation, resurfacing, reconstruction, rehabilitation," 1st Annual Scientific Meeting of Hand Reach at the Chinese Air Force General Hospital, Beijing, China, January 15, 2010.
5. "Leadership and Entrepreneurship," Business Essentials for Plastic Surgeons in Academic and Private Practice, Instructional Course, American Society of Plastic Surgeons, Seattle, WA, October 26, 2009.
6. "Questions for leadership," Plastic Surgery News Presidents Forum 2009, American Society of Plastic Surgeons, Seattle, WA, October 26, 2009.
7. "The business of surgical impact," Annual Scientific Meeting of the North Carolina Society of Plastic Surgeons, Chapel Hill, NC, September 2008.
8. "Immediate application of business skills into the workplace," Kenan-Flagler Recruiting Session for the EMBA program, Chapel Hill, NC, June 2008.
9. "Complex abdominal wall defects," 3rd Annual Bariatric Plastic Surgery Workshop, Amelia Island, FL, March 2008.
10. "Massive abdominal wall defects: reconstruction with acellular dermal matrix," Panelist, 2nd Annual Bariatric Plastic Surgery Workshop, Amelia Island, FL, November 2006.
11. "Structural fat grafting in HIV lipodystrophy," Panelist, 2nd Annual Bariatric Plastic Surgery Workshop, Amelia Island, FL, November 2006.
12. "New techniques in liposuction and liposelection," Moderator, 2nd Annual Bariatric Plastic Surgery Workshop, Amelia Island, FL, November 2006.

13. “Young Plastic Surgeons Panel: Academic practice,” Panelist, ASPS/PSEF Residents’ Day, 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, October 2006.
14. “Reconstruction of complex scalp defects,” Panelist, 49th Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Sea Island, GA, June 2006.
15. “Abdominal hernias: Results,” Panelist, Bariatric Plastic Surgery Workshop, First Annual Meeting, Amelia Island, FL, October 13, 2005.
16. “Abdominal wall: Techniques and pitfalls,” Panelist and Session Chair, Bariatric Plastic Surgery Workshop, First Annual Meeting, Amelia Island, FL, October 13, 2005.
17. “Structural fat, injectables, and fillers,” Panelist, Bariatric Plastic Surgery Workshop, First Annual Meeting, Amelia Island, FL, October 15, 2005.
18. “Face and neck contouring: Techniques and pitfalls,” Panelist, Bariatric Plastic Surgery Workshop, First Annual Meeting, Amelia Island, FL, October 15, 2005.
19. “Young Plastic Surgeons Panel: Academic Practice,” Panelist, ASPS/PSEF Residents’ Day, 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 24, 2005.
20. “Fresh Faces, Real Cases: Complications,” Panelist and Session Chair, Plenary Session, 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL, September 26, 2005.
21. “I am a survivor, too: Physicians’ perspective after survival of the burn patient,” World Burn Congress, Chapel Hill, NC, October 15, 2004.
22. “Young Plastic Surgeons Panel: Academic Practice,” Panelist, ASPS/PSEF Residents’ Day, 73rd Annual Scientific Meeting of the American Society of Plastic Surgeons, Philadelphia, October 9, 2004.
23. “Plastic Surgery Cases: Fresh Perspectives and Established Experience,” Panelist, Plenary Session, 72nd Annual Scientific Meeting of the American Society of Plastic Surgeons, San Diego, October 27, 2003.
24. “Mandible Reconstruction: Issues in Soft Tissue Coverage,” Panelist, Current Concepts in Advanced Cranio-Maxillo-Facial Reconstruction, Chapel Hill, NC, May 3, 2003.
25. “Massive transfusion in critically ill patients,” Panelist, Third Annual Critical Care Symposium, University of North Carolina, December 1, 1995.

Invited Lectures:

1. “Strategic Innovation in Health Care,” Kenan Flagler Business School, MBA Program, University of North Carolina, Chapel Hill, NC, January 9, 2012.
2. “Building a laser practice for the treatment of hypertrophic burn scars,” University of Chicago Visiting Professor, November 2, 2011.
3. “Business processes for plastic surgery: service operations, six sigma, lean production, portfolio planning, and margin analysis,” University of Chicago Visiting Professor, November 2, 2011.
4. “Management of hot press hand injuries,” University of Chicago Visiting Professor, November 2, 2011.
5. “From lasers to liquidity: why academic plastic surgery must pursue both mission and margin,” Plastic Surgery Grand Rounds, Duke University, June 8, 2011.
6. “First, do no harm: Patient safety in office-based surgery and anesthesia,” American Academy of Professional Coders, Chapel Hill Chapter, Chapel Hill, NC, March 17, 2011.
7. “Crucial conversations and crucial confrontations: managing disruptive surgeons,” Operational Leader Academy, UNC Learning Institute, Chapel Hill, NC, March 17, 2011.
8. “First, do no harm: Patient safety in office-based surgery and anesthesia,” 22nd Annual PACU and Ambulatory Surgery Conference, Chapel Hill, NC, March 12, 2011.
9. “First, do no harm: Patient safety in office-based surgery and anesthesia,” UNC Physicians and Associates Town Hall and Pillar Award Presentations, Chapel Hill, NC, January 19, 2011.
10. “Crucial conversations: Managing disruptive surgery residents while providing competent, safe healthcare,” Operational Leader Academy, UNC Learning Institute, Chapel Hill, NC, May 2010.

11. "Management of the severely burned hand: from critical care to reconstruction and rehabilitation," North Carolina Health Care Coders' Annual Workshop, Chapel Hill, NC, April 2010.
12. "Be careful what you wish for: Crucibles of leadership as an academic plastic surgeon," Plastic Surgery Grand Rounds, Duke University, Durham, NC, March 3, 2010.
13. "Reconstruction of pediatric hand burns," Visiting Professor, Air Force General Hospital Burn Center, Beijing, China, January 15, 2010.
14. "Comprehensive management of hot press hand injuries," Visiting Professor, Air Force General Hospital Burn Center, Beijing, China, January 15, 2010.
15. "The business of surgical impact: managing throughput to increase value," Visiting Professor, Plastic Surgery Grand Rounds, University of Wisconsin at Madison, January 30, 2009.
16. "Surgical management of HIV-lipodystrophy," Plastic Surgery Grand Rounds, Duke University, Durham, NC, February 16, 2009.
17. "The UNC Aesthetic Center and Institute for Burn Reconstruction," 17th Annual Burn Survivor Reunion, NC Jaycee Burn Center, November 2009.
18. "Reconstruction of the hostile abdominal wall with biologic materials," Plastic Surgery Grand Rounds, Emory, Atlanta, GA, October 3, 2009.
19. "Managing surgical throughput," Visiting Professor, Plastic Surgery Grand Rounds, Emory, Atlanta, GA, October 3, 2009.
20. "Managing surgical throughput," Plastic Surgery Grand Rounds, Duke University, Durham, NC, December 17, 2008.
21. "Improving access to care and enhancing patient satisfaction in an surgery subspecialty clinic: From theory to practice," UNC Healthcare Commitment to Caring Workshop, Chapel Hill, NC, March 11, 2008.
22. "Reconstruction of the hostile abdominal wall with bioprosthetic mesh and autologous tissue," 3rd Annual Bariatric Plastic Surgery Workshop, Amelia Island, February 28, 2008.
23. "Comprehensive management of hot press hand injuries," Visiting Professor, Division of Plastic Surgery, University of Alabama at Birmingham, January 15, 2008.
24. "Application of business skills in academic plastic surgery," Visiting Professor, Division of Plastic Surgery, University of Alabama at Birmingham, January 15, 2008.
25. "Preliminary results of the PAcE initiative in the Department of Surgery—3rd wave," Dean's Executive Council, UNC Chapel Hill, January 8, 2008.
26. "Reconstruction of the hostile abdominal wall with biologic mesh and autologous tissue," Visiting Professor, Division of Plastic Surgery, University of Mississippi, Jackson, Mississippi, December 11, 2007.
27. "Protecting the silver chalice: Blackbeard's treasure or the Valone endowed cup?," Keynote Address, First Annual Distinguished Professorship Dinner, UNC School of Medicine, October 26, 2007.
28. "Breast reconstruction with acellular dermal matrix," Visiting Professor, Plastic Surgery Grand Rounds, Tulane University, September 13, 2007.
29. "Reconstruction of the hostile abdominal wall with bioprosthetic mesh," Visiting Professor, Surgery Grand Rounds, Louisiana State University, New Orleans, LA, September 14, 2007.
30. "Abdominal wall reconstruction after abdominal compartment syndrome," Continuing Nursing Education Seminar Series, UNC, Chapel Hill, NC, September 18, 2007.
31. "Reconstruction of complex abdominal wall defects with acellular dermal matrix," North Carolina Society of Plastic Surgeons, Pinehurst, NC, August 2006.
32. "Breast reconstruction with acellular dermal matrix," North Carolina Society of Plastic Surgeons, Pinehurst, NC, August 2006.
33. "Reconstruction of complex abdominal and chest wall defects," Visiting Professor, Dayton Society of Plastic Surgeons, Dayton, OH, July 18, 2006.
34. "Breast reconstruction with acellular dermal matrix," Visiting Professor, Wright State University School of Medicine, Division of Plastic Surgery, Dayton, OH, July 18, 2006.
35. "Comprehensive management of hot-press hand injuries," Visiting Professor, Wright State University School of Medicine, Burn Center, Dayton, OH, July 18, 2006.

36. "Hot press hand injuries: Paradigm for acute burn care, reconstruction, and rehabilitation," UNC Nursing Trauma Lecture Series, UNC Hospitals, February 15, 2006.
37. "Nasal reconstruction of oncologic defects: Functional and aesthetic considerations," Current Management of Melanoma: A Multidisciplinary Perspective, UNC School of Medicine Continuing Education Conference, Chapel Hill, NC, October 6, 2005.
38. "New techniques and emerging technologies in plastic and reconstructive surgery," NC AHEC Lecture Series, Wilson Medical Center, Wilson, NC, June 18, 2005.
39. "Fat on the brain: Head and neck reconstruction with omental free flaps," Grand Rounds, Division of Otolaryngology/Head and Neck Surgery, Duke University, April 6, 2005.
40. "What is plastic surgery and how do you become an academic plastic surgeon?" Clinical Correlation Medical Student Lecture Series, UNC School of Medicine, April 20, 2005.
41. "Head and neck reconstruction with omental free flaps," Grand Rounds, Division of Plastic and Reconstructive Surgery, Duke University, November 12, 2003.
42. "Hot-press hand injuries: Paradigm for management of the burned hand," Mountain Area Health Education Center Regional Burn Care Conference, St. Joseph's-Mission Hospitals, Asheville, NC, May 29, 2003.
43. "Skin-sparing mastectomy," Visiting Professor, Grand Rounds, Division of Plastic Surgery, Emory University, Atlanta, GA, April 4, 2003.
44. "Head and neck reconstruction with visceral free flaps: Utility of the omentum, gastro-omentum, and jejunum," Microvascular and Head and Neck Dissection Course, Department of Otolaryngology/Head and Neck Surgery, November 22-23, Chapel Hill, NC.
45. "Utility of the omentum in the reconstruction of complex, extra-peritoneal wounds and defects," Visiting Professor, Surgery Grand Rounds, University of North Carolina at Wilmington, Wilmington, NC, May 1, 2002.
46. "Options for reconstructive surgery for breast cancer," Women's Health: Focus on Breast and GYN Health Conference, Carolina School of Nursing Continuing Education, Chapel Hill, NC, April 18, 2002.
47. "Acute management and late reconstruction of hot-press hand burn injuries," Grand Rounds, Division of Plastic, Reconstructive, and Maxillofacial Surgery, Duke University, Durham, NC, March 13, 2002.
48. "Current options for breast reconstruction," UNC Breast Center Advisory Board, Lineberger Cancer Center, Chapel Hill, NC, February 26, 2002.
49. "Update in wound care: novel and emerging strategies," AHEC lecture series, Nash General Hospital, Rocky Mount, NC, February 20, 2002.
50. "Update in wound care: novel and emerging strategies," North Carolina Chapter, Association of Operating Room Nurses, Chapel Hill, NC, February 24, 2001.
51. "Update in wound care: novel and emerging strategies," AHEC lecture series, Wilson Memorial Hospital, Wilson, NC, February 3, 2001.
52. "Reconstruction with the omentum: The Emory 25 year experience," Wake AHEC Surgery, Wake Medical Center, Raleigh, NC, December 22, 2000.
53. "Statewide, population-based, time-series analysis of the frequency and outcome of pulmonary embolus in 318,554 trauma patients," Wake AHEC Surgery, Wake Medical Center, March 7, 1997.
54. "Cultured keratinocyte allografts and burn wound coverage," Division of Plastic and Reconstructive Surgery, Department of General Surgery, University of Pittsburgh School of Medicine, November 18, 1994.
55. "Surgical education in Nicaragua," Wake AHEC Surgery, Wake Medical Center, Raleigh, NC, March 9, 1994.
56. "Deep venous thrombosis: prevention, diagnosis, and management in the trauma patient," Grand Rounds, Department of Surgery, Hospital Escuela Oscar D. Rosales A. (HEODRA), Universidad Nacional Autonoma de Nicaragua, León, Nicaragua, November 9, 1993.

Local and Regional Presentations:

1. "Lymphedema," Plastic Surgery Selected Readings, October 17, 2011.
2. "Professionalism in plastic surgery: Teamwork, personal responsibility, and patient safety," Plastic Surgery Grand Rounds, July 6, 2011.
3. "Work-up and management of gynecomastia," Plastic Surgery Selected Readings, March 8, 2011.
4. "Reconstruction of Moh's defects of the face," Plastic Surgery Grand Rounds, February 8, 2011.
5. "Perineal reconstruction after pelvic exenteration," Gynecologic Oncology Grand Rounds, UNC, February 3, 2010.
6. "The crucibles of leadership," Surgery Grand Rounds, Department of Surgery, UNC, Chapel Hill, October 21, 2009.
7. "Reconstruction of complex abdominal wall defects with autologous tissue and biologic materials," Gynecologic Oncology Grand Rounds, UNC, Chapel Hill, March 4, 2009.
8. "Surgery resident fatigue and burnout," Plastic Surgery Grand Rounds, UNC, Chapel Hill, August 8, 2008.
9. "Sexual harassment and boundary issues between house officers, students, and staff," Plastic Surgery Grand Rounds, UNC, Chapel Hill, August 15, 2008.
10. "Rehabilitation of hot press hand injuries," Physical Medicine and Rehabilitation Grand Rounds, UNC, Chapel Hill, March 12, 2008.
11. "Improving access to care: An operation and financial analysis of interventions to optimize patient throughput in an academic plastic surgery practice," Department of Surgery Grand Rounds, March 5, 2008.
12. "Nasal reconstruction with local, regional, and distant flaps," ENT Grand Rounds, February 27, 2008.
13. "Body contouring after massive weight loss," UNC gastric bypass support group, Chapel Hill, NC, November 20, 2007.
14. "Perineal reconstruction," General Surgery Grand Rounds, UNC, March 2007.
15. "Nasal reconstruction with local and regional flaps," Plastic Surgery Grand Rounds, UNC, September 22, 2006.
16. "Contemporary management of electrical injuries and the role of the plastic surgeon," Annual Educational Retreat, Division of Plastic Surgery, UNC, June 15, 2006.
17. "Comprehensive treatment of hot-press hand injuries," Annual Educational Retreat, Division of Plastic Surgery, UNC, June 15, 2006.
18. "State of the division address—our accomplishments, our challenges, and our future," Annual Educational Retreat, Division of Plastic Surgery, UNC, June 15, 2006.
19. "Introduction of Carl R. Hartrampf, Jr., MD; James A. Valone, MD, Visiting Professor of Plastic Surgery," University of North Carolina, Chapel Hill, NC, June 15, 2006.
20. "Surgical management of HIV-associated lipodystrophy," Plastic Surgery Grand Rounds, UNC, May 23, 2006.
21. "Efficacy of residency training pathways—The YPS National Survey," Plastic Surgery Grand Rounds, UNC April 18, 2006.
22. "Hot press hand injuries: Paradigm for acute burn care, reconstruction, and rehabilitation," Grand Rounds, Department of Physical Medicine and Rehabilitation, UNC School of Medicine, February 8, 2006.
23. "Nasal reconstruction of oncologic defects," Plastic Surgery Grand Rounds, UNC, November 22, 2005.
24. "Learning to address impairment and fatigue to enhance patient safety: Review of the LIFE curriculum, Part 2: Resident Impairment," Plastic Surgery Grand Rounds, UNC, November 8, 2005.
25. "Initial management, reconstruction, and rehabilitation of hot-press hand injuries: The University of North Carolina 10-Year Experience," 18th Annual Southern Region Burn Conference, Nashville, TN, November 4-6, 2005.
26. "Learning to address impairment and fatigue to enhance patient safety: Review of the LIFE curriculum, Part 1: Resident fatigue," Plastic Surgery Grand Rounds, UNC, October 25, 2005.
27. "Defining, teaching, and assessing the core competencies in post-graduate medical education," Plastic Surgery Grand Rounds, UNC, October 18, 2005.

28. "Hot press hand injuries: Paradigm for multidisciplinary approach," Surgery Grand Rounds, UNC, August 17, 2005.
29. "Management of hand trauma," Plastic Surgery Grand Rounds, July 19, 2005.
30. "Brain injury," Advanced Trauma Life Support Course, University of North Carolina, June 21, 2005.
31. "Multidisciplinary approach to abdominal wall reconstruction after decompressive laparotomy for abdominal compartment syndrome," Jurkiewicz Society, Emory University, Atlanta, GA, April 2, 2005.
32. "Skin-sparing mastectomy," Plastic Surgery Grand Rounds, October 26, 2004.
33. "Mandibular reconstruction with the free fibula osteocutaneous flap: Review of technique, including design, harvest, and inseting," Plastic Surgery Grand Rounds, October 5, 2004.
34. "Update on plastic surgery research at UNC," Surgery Grand Rounds, UNC, September 22, 2004
35. "Head and neck injuries," Advanced Trauma Life Support Course, University of North Carolina, June 19, 2004.
36. "Fat on the brain: Reconstruction of head and neck defects with the omentum," Surgery Grand Rounds, University of North Carolina, August 27, 2003.
37. "Head and neck injuries," Advanced Trauma Life Support Course, University of North Carolina, June 14, 2003.
38. "Reconstruction of head and neck defects. Part 3: Free tissue transfer," Grand Rounds, Department of Otolaryngology-Head and Neck Surgery, University of North Carolina, Chapel Hill, NC, June 6, 2003.
39. "Reconstruction of head and neck defects. Part 2: Regional flaps," Grand Rounds, Department of Otolaryngology-Head and Neck Surgery, University of North Carolina, Chapel Hill, NC, April 7, 2003.
40. Reconstruction of head and neck defects. Part 1: Local flaps," Grand Rounds, Department of Otolaryngology-Head and Neck Surgery, University of North Carolina, Chapel Hill, NC, March 24, 2003.
41. "Hot press hand injuries: Initial management, reconstruction, rehabilitation," Jurkiewicz Society, Emory University, April 5, 2003.
42. "Skin-sparing mastectomy: Indications, methods, outcomes," Multidisciplinary Breast Cancer Conference, University of North Carolina, December 18, 2002.
43. "Skin-sparing mastectomy and immediate breast reconstruction: The UNC Experience," Surgery Grand Rounds, University of North Carolina, November 27, 2002.
44. "Acute management and late reconstruction of hot-press hand burn injuries," Surgery Grand Rounds, University of North Carolina, August 7, 2002.
45. "Abdominal trauma," Advanced Trauma Life Support Course, University of North Carolina, June 14, 2002.
46. "Reconstruction of head and neck defects. Part 2: Free tissue transfer," Grand Rounds, Department of Oral and Maxillofacial Surgery, University of North Carolina, Chapel Hill, NC, June 21, 2002.
47. "Reconstruction of head and neck defects. Part 1: Local and regional flaps," Grand Rounds, Department of Oral and Maxillofacial Surgery, University of North Carolina, Chapel Hill, NC, May 10, 2002.
48. "Utility of the omentum in the reconstruction of extra-peritoneal wounds and defects," Annual Meeting of the North Carolina Society of Plastic and Reconstructive Surgeons, Wrightsville Beach, NC, January 10-13, 2002.
49. "Hot-press hand injuries: acute management and late reconstruction," Annual Meeting of the North Carolina Society of Plastic and Reconstructive Surgeons, Wrightsville Beach, NC, January 10-13, 2002.
50. "Initial assessment of the trauma patient," Advanced Trauma Life Support Course, University of North Carolina, June 24, 2001.
51. "Utility of the omentum in the reconstruction of complex defects," Womack Society, University of North Carolina, May 4, 2001.
52. "Anatomic and clinical study of paraspinous muscle flaps in back reconstruction," Jurkiewicz Society, Emory University, April 21, 2001.

53. "Update in wound care: novel and emerging strategies," Surgery Grand Rounds, University of North Carolina, March 7, 2001.
54. "Anatomic studies of paraspinous muscle flaps: Implications for reconstruction of posterior midline defects," NIH Trauma Training Grant Lecture Series, University of North Carolina, November 28, 2000.
55. "Assessment and management of velopharyngeal incompetence in children with velocardiofacial syndrome," Surgery Grand Rounds, University of North Carolina, October 25, 2000.
56. "Reconstruction with the omentum: The Emory 25 Year Experience," Surgery Grand Rounds, University of North Carolina, July 17, 2000.
57. "Lower extremity trauma," Advanced Trauma Life Support Course, University of North Carolina, June 23, 2000.
58. "Sphincter pharyngoplasty in children with velocardiofacial syndrome," Plastic Surgery Grand Rounds, Emory University, May 26, 2000.
59. "Utility of the omentum in the reconstruction of complex wounds and diverse defects: the Emory 25 year experience," General Surgery Grand Rounds, Emory University, May 25, 2000.
60. "Current reconstructive options for the treatment of fecal incontinence," Plastic Surgery Grand Rounds, Emory University, December 3, 1999.
61. "From the bench to the burn unit: basic and clinical research at the University of North Carolina Jaycee Burn Center," General Surgery Grand Rounds, Emory University, June 10, 1999.
62. "Chiari malformation, neurologic abnormalities, and cranial nerve deficits in velocardiofacial syndrome," Jurkiewicz Society, Emory University, June 17, 1999.
63. "Velocardiofacial syndrome: preoperative assessment, operative management, and post-operative outcomes," Plastic Surgery Grand Rounds, Emory University, April 24, 1999.
64. "From the bench to the burn unit: basic and clinical research at the University of North Carolina Jaycee Burn Center," Plastic Surgery Grand Rounds, Emory University, August 14, 1998.
65. "Overview of initial resuscitation of trauma patients," Advanced Trauma Life Support Course, University of North Carolina, June 22, 1998.
66. "The effect of burn wound excision on viral-specific lymphocyte cytotoxicity," 10th Annual Southern Region Burn Conference, Chapel Hill, NC, December, 1997.
67. "Fecal incontinence: etiology, assessment, and treatment," GI Medicine/Surgery Conference, UNC Hospitals, November 20, 1997.
68. "The effect of burn injury and viral infection on viral-specific lymphocyte cytotoxicity and serum interferon- γ ," Nathan A. Womack Surgical Society, Chapel Hill, NC, January 31, 1997.
69. "The effect of burn injury and viral infection on morbidity and mortality, viral-specific lymphocyte cytotoxicity, and serum interferon- γ ," North Carolina Committee on Trauma, Residents' Paper Competition (First Place, Basic Science), Wake Medical Center, Raleigh, NC, October 16, 1996.
70. "Donor keratinocytes deficient in histocompatibility antigens fail to sensitize the graft recipient for accelerated second-set rejection or enhanced lymphocyte cytotoxicity," North Carolina Committee on Trauma, Residents' Paper Competition, Wake Medical Center, Raleigh, NC, October 16, 1996.
71. "The search for the universal donor keratinocyte," Grand Rounds, Department of Surgery, University of North Carolina, June 12, 1996.
72. "Return to jeopardy: the fate of pediatric burn patients who are victims of abuse and neglect," Grand Rounds, Department of Surgery, University of North Carolina, October 11, 1995.
73. "Injuries due to burns and cold," Advanced Trauma Life Support Course, University of North Carolina, June 22, 1996.
74. "Injuries due to burns and cold," Advanced Trauma Life Support Course, University of North Carolina, June 24, 1995.
75. "The effect of burn injury on allograft rejection, alloantigen processing, and CTL function," Grand Rounds, Department of Surgery, University of North Carolina, April 26, 1995.
76. "Percutaneous cholecystostomy in critically ill patients: new technology, old principles," Nathan A. Womack Surgical Society, Chapel Hill, NC, February 3, 1995.

77. "The effect of burn injury on the immunogenicity of cultured keratinocyte allografts," Grand Rounds, Department of Surgery, University of North Carolina, December 21, 1994.
78. "Injuries due to burns and cold," Advanced Trauma Life Support Course, University of North Carolina, June 24, 1994.
79. "Thoracic trauma," Advanced Trauma Life Support Course, University of North Carolina, January 29, 1994.
80. "Abdominal trauma," Advanced Trauma Life Support Course, University of North Carolina, March 6, 1993.
81. "Surgical education in Nicaragua," Grand Rounds, Department of Surgery, University of North Carolina, January 5, 1993.
82. "Shock," Advanced Trauma Life Support Course, University of North Carolina, June 23, 1992.
83. "The use of acupuncture analgesia in Chinese medicine and surgery," History of Medicine Lecture, University of Pittsburgh School of Medicine, January, 1990.
84. "The Ilizarov technique of limb lengthening," Grand Rounds, Division of Plastic and Reconstructive Surgery, University of Pittsburgh School of Medicine, August 31, 1989.

Medical Student Lectures:

1. "Teaching surgical competency," January 13, 2009
2. "Teaching surgical competency," November 24, 2008
3. "Teaching surgical competency," June 2, 2008
4. "Teaching surgical competency," January 28, 2008
5. "Teaching surgical competency," January 7, 2008
6. "Teaching surgical competency," November 26, 2008
7. "Microsurgery/Burn Reconstruction," June 14, 2006
8. "Microsurgery/Burn Reconstruction," April 5, 2006
9. "Microsurgery/Burn Reconstruction," February 1, 2006
10. "Hand Anatomy with Clinical Correlation," October 26, 2005
11. "Breast Reconstruction," August 18, 2005
12. "Microsurgery/Burn Reconstruction," June 16, 2005
13. "Microsurgery/Burn Reconstruction," March 24, 2005
14. "Breast Reconstruction," February 17, 2005
15. "Microsurgery/Burn Reconstruction," January 20, 2005
16. "Microsurgery/Burn Reconstruction," December 9, 2004
17. "Microsurgery/Burn Reconstruction," September 9, 2004
18. "Microsurgery/Burn Reconstruction," August 12, 2004
19. "Breast Reconstruction," June 17, 2004
20. "Microsurgery/Burn Reconstruction," June 10, 2004
21. "Breast Reconstruction," April 22, 2004
22. "Microsurgery/Burn Reconstruction," April 15, 2004
23. "Breast Reconstruction," February 19, 2004
24. "Microsurgery/Burn Reconstruction," February 12, 2004
25. "Microsurgery/Burn Reconstruction," December 11, 2003
26. "Breast Reconstruction," December 4, 2003
27. "Burn Reconstruction," August 14, 2003
28. "Microsurgery," July 17, 2003
29. "Microsurgery/Burn Reconstruction," June 12, 2003
30. "Microsurgery/Burn Reconstruction," April 24, 2003
31. "Microsurgery/Burn Reconstruction," February 13, 2003
32. "Microsurgery/Burn Reconstruction," November 14, 2002
33. "Microsurgery/Burn Reconstruction," September 12, 2002
34. "Microsurgery/Burn Reconstruction," June 20, 2002
35. "Microsurgery/Burn Reconstruction," May 2, 2002

36. "Microsurgery/Burn Reconstruction," February 28, 2002
37. "Microsurgery/Burn Reconstruction," December 20, 2001
38. "Microsurgery/Burn Reconstruction," September 20, 2001
39. "Microsurgery/Burn Reconstruction," May 16, 2001
40. "Microsurgery/Burn Reconstruction," February 8, 2001
41. "Microsurgery/Burn Reconstruction," November 2, 2000
42. "Microsurgery/Burn Reconstruction," August 24, 2000

RESEARCH GRANTS AND CONTRACTS

1. **Hultman CS** (PI), Connolly AM, Sheldon, GF, Meyer AA. Understanding and achieving professionalism in a surgical practice. Recipient of the Edward D. Harris Professionalism Award. Alpha Omega Alpha Professionalism Project, 2010-2011. Amount awarded: \$16,000. 5% effort.
2. **Hultman CS** (PI). Multicenter, Prospective Trial of Strattice, a Novel Biologic Mesh, in the Reconstruction of Infected or Contaminated Abdominal Wall Defects. LifeCell Corporation, 2007-2010. Amount contracted: \$30,000 per year for three years.
3. Damitz L (PI), **Hultman CS** (co-PI). McGhan Clinical Adjunct Study of the Safety and Efficacy of Gel-Filled Breast Implants in Breast Reconstruction, 2004-2005. Amount awarded: no direct funding.
4. **Hultman CS** (PI). McGhan Clinical Adjunct Study of the Safety and Efficacy of Gel-Filled Breast Implants in Breast Reconstruction, 2003-2004. Amount awarded: no direct funding.
5. Gates D, **Hultman CS** (co-PI). Carolina Medical Student Research Program, NIH/NIDDK T35 DK07386: "Effect of Rho-Inhibition on Wound Contraction after Burn Injury," 2003. Amount awarded: \$3000.
6. Campbell CA, **Hultman CS** (co-PI), Meyer AA. Holderness Medical Fellowship Program: "Transient Expression of Adenovirally Delivered Growth Factors during Keratinocyte Culture," 2002. Amount awarded: \$5000.
7. Strauss R (PI), **Hultman CS** (co-investigator), *et al.* National Institute of Health Multi-Center Project Grant: "Quality of Life of Youth with Craniofacial Conditions: Phase II Study," 2002. Amount awarded: no direct funding.
8. **Hultman CS** (PI). Junior Faculty Development Award, University of North Carolina: "Development, Implementation, and Assessment of a Clinical Pathway for Breast Reconstruction," 2000. Amount awarded: \$5000.
9. **Hultman CS** (PI), Meyer AA, Frelinger JA. Herbert J. Proctor Resident Research Award: "The Effect of Burn Injury on Viral Infection in a Murine Model," 1995. Amount awarded: \$2000.

TRAVEL GRANTS

1. **Hultman CS**. Pediatric hand burn reconstruction. Amount awarded: \$5000. Air Force General Hospital, Beijing, China, January 2010. Funded by HandReach.
2. **Hultman CS**. Burn reconstruction of the head and neck. Mentor: Joel Feldman, MD, FACS; Mount Auburn Hospital, Harvard University, March 2003 and June 2004. Amount awarded: \$5000. Funded by the Blake Tedder Burn Prevention Foundation.
3. **Hultman CS**. Functional rhinoplasty in Native Americans. Mentor: Jack Culbertson, MD; Emory University. Location: Shiprock, New Mexico, October, 1999. Amount awarded: \$2000. Funded by the Emory Division of Plastic Surgery Resident Travel Endowment.
4. **Hultman CS**. Teaching laparoscopy in a developing nation. Mentor: William Sullivan, MD; Wake Med Surgery. Location: Department of Surgery, HEODRA, Leon, Nicaragua, November 1993. Amount awarded: \$5000. Funded by the Bard Corporation and Ethicon.

PROFESSIONAL SERVICE

Editorial Responsibilities:

Editorial Positions

Plastic Surgery News

American Society of Plastic Surgeons

Editor-in-Chief 2012-2014

Associate Editor 2010-2011

Assistant Editor 2007-2009

American College of Surgeons Web Portal

Plastic Surgery Community

Co-Editor 2010-present

Plastic Surgery Pulse

Quality Medical Publishing

Editorial Board 2009-present

Editorial Board 2009-2010

ePlasty

Annals of Plastic Surgery

Hand Surgery

Section Sub-Editor 2007-present

Reconstruction and Burn Care

Section Sub-Editor 2007-present

Breast Disease

Editorial Board 2004-present

Issue Editor 2002

Manuscript Reviewer

Burns

2010-present

Clinical, Cosmetic, and Investigational Dermatology

2010-present

ePlasty

2009-2010

Annals of Surgery

2008-present

Plastic and Reconstructive Surgery

2008-present

Journal of the American College of Surgeons

2008-present

Annals of Plastic Surgery

2006-present

Book Reviewer

American Society of Plastic Surgeons

2005-2009

Video Reviewer

American Society of Plastic Surgeons Educational Library

2002-2007

Advisory Boards:

1. HandReach. Non-profit NGO, Bethesda, MD. Executive Director: Brecken Swartz, PhD.
Member of Medical Advisory Board.
No equity stake, royalties, or paid consulting.
2. Mission 1:27. 501(c) 3 non-profit organization, Chapel Hill, NC. President: David Parker.
Member of Philanthropic Advisory Board.
No equity stake, royalties, or paid consulting.
3. Plastic Surgery Innovations, LLC. Morgantown, West Virginia. CEO: Thomas McClellan, MD.
Member of Scientific Advisory Board.
No royalties or paid consulting. Total number of shares granted: 5,000.

Administrative Activities:

National

American Society of Plastic Surgeons

Young Plastic Surgeons Forum

Member 2002-2006

Vice-chair 2004-2006

YPS Steering Committee

Member 2004-2006

Annual Residents' Day Program

Member 2004-2006

Scientific Program Committee

Member 2004-2006

Plastic Surgery News	Editor	2008-present
	Writer	2004-present
Plastic Surgery Educational Foundation		
Board of Directors	Member	2004-2006
Directed Research Committee	Member	2003-2004
In-Service Examination Committee	Member	2004-2010
Academic Surgery Task Force	Member	2006-2007
American Council of Academic Plastic Surgeons		
Nominating Committee	Member	2006-2007
Education Committee	Member	2006-present
	Chair	2009-present
Issues Committee	Member	2006-present
Residency Application Task Force	Member	2006-present
Resident Selection Committee	Chair	2007-2009
American Association of Plastic Surgeons		
Communications Committee	Member	2011-present
Bariatric Plastic Surgery Workshop		
Faculty	Member	2005-2008
Research Award Committee	Member	2006-2008

Regional

North Carolina Society of Plastic Surgeons	Past-President	2008-2009
	President	2007-2008
	Vice-President	2006-2007
Southeastern Society of Plastic Surgeons		
Board of Directors	Trustee	2011-2014
Resident Competition Committee	Member	2007-2010

Institutional: University of North Carolina

Graduate Medical Education Committee	Acting Chair	2011
	Member	2002-present
COO Transition Team	Member	2011
DIO Search Committee	Chair	2011
Operations and Strategic Planning Sub-Committee	Member	2010-present
UNC P&A Executive Committee		
Surgical Operations Leadership Group	Member	2010-2012
Department of Surgery Faculty Development	Member	2010-present
Department of Surgery Peer Review	Member	2010-present
OR Technology and Product Committee	Co-Chair	2010-present
OR Capital Budget Committee	Co-Chair	2009-present
UNC HCS Leadership Book Club	Founder	2009-present
Pastoral Care Advisory Board	Member	2008-present
Microsurgery Throughput Initiative	Co-Director	2008-present
Learning Institute Steering Committee	Member	2008-present
UNC HCS College of Leadership Development	Co-Chair	2008-present
Patient Access and Efficiency (PacE) Program		
Surgical Throughput Section	Director	2008-2009
Design Team	Member	2008-2009
Business Case Task Force	Member	2008-2009
Service Line Designee	Sponsor	2007-2009
Musculoskeletal Institute Service Line	Member	2008-2009
Out-patient Surgery Service Line	Member	2008-2009
Physician Complaints Monitoring Committee	Member	2007-present

Aesthetic Center Task Force		
v1.0	Member	2004-2006
v2.0	Director	2008-present
Surgical Education Committee	Member	2000-present
Surgical Support Services Subcommittee	Member	2000-2005

Professional Societies:

American Association of Plastic Surgeons		2009-present
North Carolina Society of Plastic Surgeons	Member	2005-present
	Vice-President	2006-2007
	President	2007-2008
	Past-President	2008-2009
Southeastern Society of Plastic & Reconstructive Surgeons		2005-present
American Council of Academic Plastic Surgeons (formerly Association of Academic Chairs of Plastic Surgery)		2005-present
American College of Surgeons	Fellow	2004-present
Plastic Surgery Research Council		2002-present
American Society of Plastic Surgeons		2001-present
Maurice J. Jurkiewicz Surgical Society		2000-present
Nathan A. Womack Surgical Society		1998-present
Society of Critical Care Medicine		1996-present
American Burn Association		1994-present

Conferences/Meetings:

Academic Surgical Congress (Joint Meeting of Society of University Surgeons and the Association of Academic Surgeons): 2012 (presenter)

Accreditation Council on Graduate Medical Education (ACGME) Annual Educational Conference: 2005

Accreditation Council on Graduate Medical Education (ACGME) Plastic Surgery Milestones Working Group: 2011, 2012

American Association for the Surgery of Trauma: 1995 (presenter), 1997 (presenter)

American Association of Plastic Surgeons: 2005 (presenter), 2006, 2008 (presenter), 2009 (inductee), 2010 (presenter), 2011 (presenter), 2012 (presenter)

American Burn Association: 1994 (presenter), 1995 (presenter), 1996 (presenter), 1997 (presenter), 1999 (presenter), 2004 (presenter), 2011 (presenter), 2012 (presenter)

American Cleft Palate-Craniofacial Association: 1999 (presenter), 2000 (presenter)

American College of Surgeons Clinical Congress: 1993, 1994 (presenter), 1995 (presenter), 1996 (presenter), 1997 (presenter), 2000 (presenter)

American Council for Academic Plastic Surgeons (formerly the Association of Academic Chairs of Plastic Surgery): 2005, 2006 (presenter), 2007 (executive committee), 2008 (committee chair, executive committee), 2009 (committee chair, executive committee), 2010 (committee chair, executive committee), 2011 (committee chair, executive committee)

American Council for Academic Plastic Surgeons (formerly the Association of Academic Chairs of Plastic Surgery) Winter Retreat: 2010, 2011

American Society for Peripheral Nerve: 2012 (presenter)

American Society of Plastic Surgeons: 1999 (presenter), 2000 (presenter), 2001 (presenter), 2002 (presenter), 2003 (presenter and panelist), 2004 (presenter and panelist), 2005 (presenter, panelist, and session chair), 2006 (presenter, panelist), 2007 (committee), 2008 (committee), 2009 (course director, committee, panelist), 2010 (course director, committee, panelist), 2011 (course director, committee, panelist, presenter)

American Society of Plastic Surgeons: Forum on the Future of Plastic Surgery: 2005
 American Society of Plastic Surgeons: Leadership Tomorrow Program: 2003
 American Society for Reconstructive Microsurgery: 2012 (panelist, presenter)
 American Surgical Association: 1995 (presenter)
 Association of Academic Surgeons, Fundamentals of Surgical Research Course: 1994
 Bariatric Plastic Surgery Workshop: 2005 (presenter, panelist, and session chair), 2006
 (presenter, panelist, judge, and session chair), 2008 (presenter, panelist)
 Eastern Association for the Surgery of Trauma: 1997 (presenter)
 Jurkiewicz Society: 1999 (presenter), 2001 (presenter), 2003 (presenter), 2005 (presenter), 2009, 2011
 (presenter)
 North Carolina Society of Plastic Surgeons: 2002 (presenter), 2006 (presenter, officer), 2007 (presenter,
 officer), 2008 (programmer, organizer, host, presenter, panelist, officer), 2009 (executive committee),
 2011 (presenter)
 Plastic Surgery Educational Foundation: Board of Directors Meeting: 2005, 2006
 Plastic Surgery Educational Foundation: Core Curriculum Course in Plastic Surgery: 2000
 Plastic Surgery Educational Foundation: Senior Residents Conference: 2000 (presenter)
 Plastic Surgery Educational Foundation: National Board of Medical Examiners In-Training Examination:
 2005 (committee participant), 2006 (committee participant), 2007 (committee participant), 2008
 (committee participant), 2009 (committee participant), 2010 (committee participant)
 Plastic Surgery Research Council: 1995 (presenter), 1996 (presenter), 2001 (presenter), 2002 (presenter)
 Society of University Surgeons: 1995 (presenter)
 Southeastern Society of Plastic and Reconstructive Surgeons Annual Scientific Meeting: 2000
 (presenter), 2002 (presenter), 2004 (presenter), 2005 (presenter), 2006
 (presenter), 2009 (presenter, judge for best resident paper competition, session moderator),
 2011 (presenter), 2012 (presenter, panelist, session chair, board member)
 Southeastern Society of Plastic and Reconstructive Surgeons Breast Surgery Symposium: 1999,
 2000, 2012
 Southeastern Society of Plastic and Reconstructive Surgeons Oculoplastic Surgery Symposium: 2012
 Southern Regional Burn Conference: 1997 (presenter), 2005 (presenter), 2006 (presenter)
 Southern Surgical Association: 2001 (presenter)
 Southeastern Surgical Congress: 1995 (presenter)
 Nathan A. Womack Surgical Society: 1995 (presenter), 1997 (presenter), 1999, 2001 (presenter),
 2003 (presenter), 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011
 University Healthcare Consortium: 2011 (presenter)
 World Burn Congress: 2004 (panelist)

Community Presentations:

1. "Stories from the Slobodskoy Orphanage," slideshow and testimonial from the Spring Mission 1:27 trip to Russia, Christ Church, Chapel Hill, NC, May 15, 2011.
2. "What happens when you break your hand and need surgery," Culbreth Middle School Science Day, March 9, 2010. (Actual family member not needed for this session).
3. "What happens when you break your wrist and need a cast," Family Preschool, Aldersgate United Methodist Church, Chapel Hill, NC, April 2007. (Actual family member used as real patient).
4. "What happens when you break your nose and need to have surgery," Family Preschool, Aldersgate United Methodist Church, Chapel Hill, NC, May 2006. (Actual family member used as real patient).
5. "Fire safety for preschoolers," Family Preschool, Aldersgate United Methodist Church, Chapel Hill, NC, November 2005.
6. "What happens when you get a cut and need stitches," Family Preschool, Aldersgate United Methodist Church, Chapel Hill, NC, March 2005. (Actual family member used as real patient).
7. "Learn not to burn," Orange United Methodist Preschool, Chapel Hill, NC, February 26, 2003.

8. "Adolescent development and reproductive physiology," United Methodist Youth Retreat on Sexuality, Winston-Salem, NC, March 19, 1995.
9. "Current methods of contraception," United Methodist Youth Retreat on Sexuality, Winston-Salem, NC, March 19, 1995.
10. "HIV infection and other sexually transmitted diseases," United Methodist Youth Retreat on Sexuality, Winston-Salem, NC, March 19, 1995.

Mission Work:

1. University Hospital (HEODRA), Leon, Nicaragua. October 1994. Created program in laparoscopic surgery and taught laparoscopic approaches to appendectomy, cholecystectomy, and Nissen fundoplication.
2. Navajo Reservation Indian Health Services Hospital, Shiprock, New Mexico. October 1999. Performed functional rhinoplasty and other craniofacial reconstructions in Native American children and adults.
3. Air Force General Hospital, Beijing, China. January 2010. Travelled with Hand Reach and collaborated with Chinese surgeons to perform and teach pediatric hand burn reconstruction.
4. Slobodskoy Orphanage, Kirov, Russia. March 2011. Provided psychosocial support and performed recreational therapy for special-needs children.