

Curriculum Vitae

I. PERSONAL DATA:

- A. Name: Marga F. Massey, MD, CLT, FACS
- B. Date of Birth: July 27, 1964
- C. Birth Place: Elizabeth City, North Carolina
- D. Citizenship: USA
- E. Ethnicity: Caucasian

II. EDUCATION:

- A. Baccalaureate Degree:
 - B.S.
 - Duke University
 - Durham, North Carolina
 - Major: Zoology
 - May 1988
- B. Advanced Degree:
 - M.D.
 - Duke University
 - Durham, North Carolina
 - May 1993
- C. Training:
 - Intern in General Surgery
 - Duke University Medical Center
 - Durham, North Carolina
 - July 1993 – June 1994

- Resident in General Surgery
Duke University Medical Center
Durham, North Carolina
July 1994 - June 1995
July 1995 – June 1996
- Thoracic Oncology Research Training Fellow
Comprehensive Cancer Center
Duke University Medical Center
Durham, North Carolina
July 1996 – June 1997
- Resident in General Surgery
Duke University Medical Center
Durham, North Carolina
July 1997 – June 1998
- Chief Resident in General Surgery
Duke University Medical Center
Durham, North Carolina
July 1998 – June 1999
- Resident in Plastic and Reconstructive Surgery
University of California, San Francisco
San Francisco, California
July 2000 - June 2002
- Fellow in Microsurgical Breast Reconstruction
Dr. Robert J. Allen, Sr.
East Cooper Regional Medical Center
Roper St. Francis Medical Center
Charleston, South Carolina
Ochsner Baptist Hospital
New Orleans, Louisiana
January 2007 – June 2007
- Certification in Complete Decongestive Therapy
Steve M. Norton, CLT-LANA
Norton School of Lymphatic Therapy
Chicago, Illinois
June 2010

D. Board Certifications:

- Diplomate, American Board of Surgery
Certificate Number 45746
Issued December 11, 2000
Expiration Date July 1, 2011
- Diplomate, American Board of Plastic Surgery
Certificate Number 6591
Issued November 15, 2003
Expiration Date December 31, 2013

E. State Medical Licenses:

| State | Number | Effective Date | Expiration Date |
|----------------|---------------|-----------------------|-------------------------|
| Utah | 5088659-1205 | 06/12/2002 | 01/31/2012 |
| Minnesota | 42536 | 11/09/2005 | 07/31/2011 |
| California | A72255 | 06/26/2000 | 07/31/2011 |
| North Carolina | 9801709 | 07/27/2006 | 07/27/2011 |
| Georgia | 048373 | 01/07/2000 | 12/31/2001 [#] |
| Illinois | 036-118635 | 08/31/2006 | 07/31/2011 |
| South Carolina | 29224 | 08/08/2006 | 06/30/2011 |
| Louisiana | 201325 | 03/19/2007 | 07/31/2011 |
| New York | 247391 | 01/23/2008 | 06/30/2011 |

[#] Voluntary Expiration – never accepted employment position in Georgia

F. Federal DEA Registration:

| State | Number | Schedules | Registration Expiration Date |
|----------------|---------------|------------------|-------------------------------------|
| Utah | ██████████ | 2,2N,3,3N,4,5 | 01/31/2011 |
| South Carolina | ██████████ | 2,2N,3,3N,4,5 | 01/31/2113 |
| Illinois | ██████████ | 2,2N,3,3N,4,5 | 01/31/2012 |
| Louisiana | ██████████ | 2,2N,3,3N,4,5 | 01/31/2012 |

III. PROFESSIONAL EXPERIENCE:

A. Full-Time Positions

- July 1999 - March 2000
General Surgery / Critical Care
Medical Missions Staff Surgeon

Northern Navajo Medical Center

PO Box 160

Shiprock, New Mexico 87420

Phone: (505-368-6001)

Medical Staff Office Phone: (505-368-6001)

Medical Staff Office FAX: (505-368-7011)

Chairman of Department of Surgery: James Rodgers, MD

Phone: (505-368-6981)

FAX: (505-368-7011)

Responsibilities: Clinical Care

Reason for Discontinuance: Career Advancement Opportunity

- March 2000 – July 2000:
General Surgery / Critical Care
Staff Surgeon

Emanuel St. Joseph's Medical Center

PO Box 8673

Mankato, Minnesota 56001

Phone: (507-625-4031)

Medical Staff Office Phone: (507-385-4863)

Medical Staff Office FAX: (507-385-5690)

Chairman of Department of Surgery: Robert Morris, MD

Phone: (507-385-5965)

FAX: (507-385-5822)

Responsibilities: Clinical Care

Reason for Discontinuance: Career Advancement Opportunity

- August 2002- June 2007
Plastic and Reconstructive Surgery
Assistant Professor of Surgery

University of Utah Health Sciences Center

30 North 1900 East SOM #3B-205

Salt Lake City, Utah 84132

Phone: (801) 581-2121

Medical Staff Office Phone: (801) 587-6618

Medical Staff Office FAX: (801) 585-1605

Department of Surgery Chairman: Sean J. Mulvihill, MD, FACS

Department of Surgery

Phone: (801) 581-7304

FAX: (801) 581-6612

Responsibilities: Teaching, Clinical Care, Research

Reason for Discontinuance: Career Advancement Opportunity

- August 2002 – June 2007
Plastic and Reconstructive Surgery
Attending Surgeon

Primary Children's Medical Center

100 North Medical Drive
Salt Lake City, Utah 84113

Phone: (801-662-1000)

Medical Staff Office Phone: (801-662-6520)

Medical Staff Office FAX: (801-662-6522)

Department of Surgery Chairman: John Kestle, MD

Phone: (801-662-5340)

FAX: (801-662-5370)

Responsibilities: Teaching, Clinical Care, Research

Reason for Discontinuance: Career Advancement Opportunity

- August 2002 – June 2007
Plastic and Reconstructive Surgery
Attending Surgeon

George E. Whalen Veterans Administration Hospital

500 Foothill Drive
Salt Lake City, Utah 84148

Phone: (801-582-1565)

Medical Staff Office Phone: (801-582-1565, ext 4+4606)

Medical Staff Office FAX: (801-584-2527)

Department of Surgery Chairman: James McGreavey, MD

Phone: (801-582-1565, ext 4+5330)

FAX: (801-584-2587)

Responsibilities: Teaching, Clinical Care, Research

Reason for Discontinuance: Career Advancement Opportunity

- August 2003 – August 2006
Plastic and Reconstructive Surgery
Attending Surgeon

Park City Ambulatory Surgery Center

1820 Sidewinder Drive, Suite #120
Park City, Utah 84060

FACILITY HAS CLOSED
PLEASE SEE ATTACHED LETTER

Responsibilities: Clinical Care and Research

Reason for Discontinuance: Surgical Center Closed

- July 2004 – June 2007
Plastic and Reconstructive Surgery
Attending Surgeon

Huntsman Cancer Hospital and Research Institute

1950 Circle of Hope
Salt Lake City, Utah 84112

Phone: (801-587-7000)

Medical Staff Office Phone: (801-587-6618)

Medical Staff Office FAX: (801-585-1605)

Please note that the Medical Staff Office for the Huntsman Cancer Hospital is located at the University of Utah Health Sciences Center (above)

Department of Surgery Chairman: Sean J. Mulvihill, MD, FACS

Phone: (801-581-7304)

FAX: (801-581-6612)

Responsibilities: Teaching, Clinical Care and Research

Reason for Discontinuance: Career Advancement Opportunity

- June 2007 – June 2009
Plastic and Reconstructive Surgery
Associate

The Center for Microsurgical Breast Reconstruction

125 Doughty Street
Suite #590
Charleston, South Carolina 27403
Phone:

(843) 727-3770

Director: Robert J. Allen, Sr, MD
Phone: (843) 727-3770
Fax: (843) 727-3774

Responsibilities: Clinical Care, Research and Teaching Reason for

Discontinuance: Career Advancement Opportunity

- February 2007 – Present
Plastic and Reconstructive Surgery
Marga F. Massey, MD, LLC
Staff Surgeon

East Cooper Regional Medical Center

1200 Johnny Dobbs Blvd
Mount Pleasant, South Carolina 29464
Phone:

(843-881-0100)

Medical Staff Office Phone: (843-881-4350)
Medical Staff Office FAX: (843-375-5238)

Department of Surgery Chairman: William Stroud, MD
Phone: (843-884-2247)
FAX: (843-881-0653)

Responsibilities: Clinical Care, Research and Teaching

- March 2007 – Present
Plastic and Reconstructive Surgery
Marga F. Massey, MD, LLC
Staff Surgeon

Roper St. Francis Medical Center

316 Calhoun Street

Charleston, South Carolina 27403

Phone: (843-724-2000)

Medical Staff Office Phone: (843-724-2799)

Medical Staff Office FAX: (843-724-1308)

Department of Surgery Chairman: David Baird, MD

Phone: (843-723-6426)

FAX: (843-722-2193)

Responsibilities: Clinical Care, Research and Teaching

- June 2007 – June 2008
Plastic and Reconstructive Surgery
Marga F. Massey, MD, LLC
Staff Surgeon

Ochsner Baptist Medical Center

2626 Napoleon Avenue

New Orleans, Louisiana

Phone: (504-899-9311)

Medical Staff Office Phone: (504-897-5901)

Medical Staff Office FAX: (504-897-5874)

Department of Surgery Chairman: John J. Walsh, MD

Phone: (504-897-1327)

FAX: (504-897-1364)

Responsibilities: Clinical Care, Research and Teaching

Reason for Discontinuance: Career Advancement Opportunity

- March 2008 – Present
Plastic and Reconstructive Surgery
Marga F. Massey, MD, LLC
Staff Surgeon

Alta View Medical Center

9600 South 1300 East
Sandy, Utah

Phone: (801-501-2600)

Medical Staff Office Phone: (801-501-2705)

Medical Staff Office FAX: (801-501-4327)

Department of Surgery Chairman: Craig Stevens, MD

Phone: (801-501-4310)

FAX: (801-501-4308)

Responsibilities: Clinical Care and Research

- November 2008 – Present
Plastic and Reconstructive Surgery
Marga F. Massey, MD, LLC
Staff Surgeon

Advocate Trinity Hospital

2320 East 93rd Street
Chicago, IL 60617

Phone: (773-967-2000)

Medical Staff Office Phone: (773-967-5805)

Medical Staff Office FAX: (773-967-5808)

Department of Surgery Chairman: Joseph Thomas, MD

Phone: (773-881-3400)

FAX: (773-881-0777)

Responsibilities: Clinical Care and Research

- December 2008 – Present
Plastic and Reconstructive Surgery
Medical University of South Carolina
Clinical Associate Professor

MUSC Hospital

169 Ashley Avenue
MSC #343
Charleston, SC 29425

Phone: (843-792-2300)

Medical Staff Office Phone: (843-792-3932)

Medical Staff Office FAX: (843-792-4824)

Department of Surgery Chairman: David J. Cole, MD, FACS

Phone: (843-792-4638)

FAX: (843-792-3315)

Responsibilities: Teaching, Clinical Care and Research

- February 2009 – Present
Plastic and Reconstructive Surgery
Staff Surgeon

900 North Michigan Surgical Center

60 East Delaware Place
15th Floor
Chicago, IL 60611

Phone: (312-440-5150)

Medical Staff Office Phone: (312-440-5150)

Medical Staff Office FAX: (312-944-5801)

Department of Surgery Chairman: Jay Kiokemeister, MD

Phone: (312-440-5150)

FAX: (312-440-5151)

Responsibilities: Clinical Care

- June 2009 – Present
Plastic and Reconstructive Surgery
Staff Surgeon

St Charles Surgical Hospital

1717 St Charles Avenue
New Orleans, LA 70130

Phone: (504-529-6600)

Medical Staff Office Phone: (504-529-6688)

Medical Staff Office FAX: (504-529-6689)

Department of Surgery Chairman: Scott Sullivan, MD, FACS

Phone: (888-899-2288)

FAX: (504-529-6689)

Responsibilities: Clinical Care and Research

B. Part-Time Positions

- March 2001- July 2002:
Critical Care Provider
California Pacific Medical Center,
San Francisco, California
Responsibilities: Clinical Care
- August 2002 – January 2007
Director of Clinical and Basic Science Research
Division of Plastic and Reconstructive Surgery
Department of Surgery
University of Utah
Salt Lake City, Utah
Responsibilities: Clinical and Basic Science Research
- October 2004 – June 2007
Board Member
Scientific Advisory Board
Bacterin International
Belgrade, Montana
Responsibilities: Translational Applications of Basic Science Research

C. Research Awards

■ Funding for Mentored Training:

1. 1991-1992: **Howard Hughes Medical Institute Research Training Fellowship Award**
Duke University School of Medicine
(\$35,000: Medical School Tuition and Stipend for 1 Year)

Mentor: Per-Otto Hagen, Ph.D.,
Professor of Experimental Surgery
Department of Surgery
Duke University Medical Center
2. 1996-1997: **Charles H. Young, Jr. Cancer Research Training Fellowship Award**
Comprehensive Cancer Center, Duke University Medical Center
(\$3,000 Direct Costs for 1 Year)

Mentor: David H. Harpole, M.D.
Associate Professor of Surgery
Division of Cardiothoracic Surgery
Duke University Medical Center
3. 1996-1997: **Duke University Medical Center Thoracic Oncology Research Training Grant**
Comprehensive Cancer Center, Duke University Medical Center
(\$10,000 Direct Costs for 1 Year)

Mentor: David H. Harpole, M.D.
Associate Professor of Surgery
Division of Cardiothoracic Surgery
Duke University Medical Center
4. 1996-1997: **United States Surgical Incorporated Clinical Research Training Grant**
Department of Surgery, Duke University Medical Center
(\$2,000 Direct Costs for 1 Year)

Mentor: Keith T. Oldham, M.D.
Professor and Chief
Division of Pediatric Surgery
Duke University Medical Center

5. 2003-2007: **Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Scholars Program**

Supported by the Office of Research on Women's Health and the National Institutes of Health

David Bjorkman, M.D. (Principal Investigator) NIH Grant #1K12HD43449-01
University of Utah Health Sciences Center
(\$412,500: \$ 67,500 salary support for 5 years, \$3,274 Direct Costs for 5 years, \$1,000 for travel support for 5 years)

Mentor: Guy A. Zimmerman, M.D.
Professor, Department of Medicine
Director, Center for Human and Molecular Biology and Genetics
University of Utah

■ Additional Funding:

Massey, MF (Principal Investigator), University of Utah Faculty Support (\$75,000 Direct Costs), University of Utah Health Sciences Center, August 2002 – June 2007

Massey, MF (Principal Investigator), "Rat Myocutaneous Free Flap Blood Response to Adrenergic Agonists". University of Utah Research Committee Faculty Research and Creative Grant (\$5814 Direct Costs) March 2003 – February 2006

Prestwich G, Shelby J and Orlandi R (Co-Directors), Massey MF (Faculty Co-Investigator), "Center of Excellence for Bio-Interactive and Therapeutic Surgical Materials", (\$390,000 Direct Costs), University of Utah, April 2004 – March 2006

Prestwich G and Orlandi R (Co-Directors), Massey MF (Faculty Co-Investigator), "Center for Excellence for Bio-Interactive and Therapeutic Surgical Materials", (\$210,000 Direct Costs), University of Utah, April 2006- March 2007.

IV. SCHOLASTIC HONORS:

Howard Hughes Medical Institute Clinical Return to Medical Studies Award

Duke University Medical Center
(\$35,000: Medical School Tuition and Stipend for 1 Year)
1992 - 1993

Sandoz Award for Excellence in Medical Research

Duke University School of Medicine, 1993

V. ADMINISTRATIVE EXPERIENCE:

Professional Appointments:

Director of Clinical and Basic Science Research
Division of Plastic and Reconstructive Surgery
Department of Surgery
University of Utah Health Sciences Center
August 2002 – January 2007

Secretary, Salt Lake Surgical Society
2006-2007

Professional and Scientific Committees:

American Society of Plastic Surgeons:

National Committee Member, Young Plastic Surgeons Committee, 2002–2004
National Team Member, Team on Breast Implant Research and Review, 2003
Nominated Appointment, Leadership Tomorrow 2003 Initiative, October 2003
Public Witness, FDA Hearings of Breast Implant Safety and Efficacy, October 14, 2003
Nominated Appointment, Women Plastic Surgeon's Leadership Initiative, 2004–2007
Member, Young Plastic Surgeons Forum, 2004-Present
National Committee Member, SWAT Team, 2005-2007
Participant, Senior Plastic Surgery Residents Mentoring Program, 2006-2007
National Committee Member, ASPS Fat Grafting Task Force, 2008-2009
National Committee Member, ASPS Clinical Symposia Committee, 2008-2009

Plastic Surgery Educational Foundation:

National Committee Member, Directed Research Review Committee, 2003-2008
National Committee Member, Tracking Outcomes and Operations in Plastic Surgery (TOPS) Committee, 2003–2007
National Team Member, Patient Safety Module for TOPS, 2004-2006
National Committee Member, Research and Communications and Advocacy Committee, 2008-2009

Charleston County Medical Society

Disaster & Emergency Care Committee, 2008-2009
Hospital Relations Committee, 2008-2009

VI. UNIVERSITY COMMUNITY ACTIVITIES:

University Of Utah Trauma Services Committee, 2002-2007
University of Utah Diversity Committee, 2004–2005
University of Utah Research Committee, 2004-2005

VII. MEMBERSHIP IN PROFESSIONAL SOCIETIES:

Member, David C. Sabiston, Jr. Surgical Society, 1999-Present
Member, Utah Medical Society, 2002-Present
Candidate for Membership, American Society of Plastic Surgeons, 2002-2004
Member, American Society of Plastic Surgeons, 2004-Present
Candidate for Membership, Plastic Surgery Educational Foundation, 2002-2004
Member, Plastic Surgery Educational Foundation, 2004-Present
Member, American Medical Association, 2003-Present
Member, Association of Women Surgeons, 2004-Present
Member, American Burn Association, 2004-Present
Member, Wound Healing Society, 2004-Present
Member, Utah State Plastic Surgical Society, 2004-Present
Candidate for Membership, Plastic Surgical Research Council, 2004-2005
Member, Plastic Surgical Research Council, 2005-Present
Candidate for Membership, American Society for Reconstructive Microsurgery, 2004-2005
Member, American Society for Reconstructive Microsurgery, 2005-Present
Member, Salt Lake Surgical Society, 2006-Present
Applicant, Southeastern Society of Plastic and Reconstructive Surgery, 2007
Fellow, American College of Surgeons, 2007-Present
Member, Charleston Medical Society, 2008-Present

VIII. Teaching and Mentorship:

- A. *Didactic Teaching*
- Plastic Surgery Resident Conference Coordinator
Focus on Evidence-Based Medicine and Patient Safety
4 Residents, 1 hour per week
University of Utah
2002-2005

 - Suture Materials and Basic Techniques for Emergency Medicine Physicians
Emergency Medicine Resident Orientation Seminar and Skills Workshop
7 Residents, 4hours
University of Utah School of Medicine
July 2005

B. Mentorship

- American Society of Plastic Surgery Mentoring Program
National Appointment

Jay Agarwall, MD, 2006-2007
- Plastic Surgery Basic Science Research Fellowship
University of Utah

Kevin Bruen, MD, 2005-2006
- Plastic Surgery Clinical Research Program
University of Utah

Brian Reuben, MD, 2005-2006
- Medical Student Clinical Mentorship Program
University of Utah

Clark Johnson, 2002
Logan Sondrop, 2003
Amy Christensen, 2004
Katheryn Everton, 2004
Jotham Manwaring, 2005
- Undergraduate Student Clinical Mentorship Program
University of Utah

Jo Barker, 2005
Jo Barker, 2006
Jo Barker, 2007
- Undergraduate Research Mentorship
University of Utah

Isaac Erickson, 2004
Isaac Erickson, 2005
Isaac Erickson, 2006

- Medical Student Summer Research Mentorship
University of Utah

Amy Christensen, 2004
Jotham Manwaring, 2005
- Undergraduate Student Summer Research Mentorship
University of Utah

Isaac Erickson, 2004
Karen Mayer, 2005
Isaac Erickson, 2006
Jo Barker, 2006
Karen Mayer, 2006
- Health Sciences Leap Program Health Explorations Course
University of Utah

Jessica Garcia, 2004
- Microsurgical Breast Reconstruction Fellowship
Medical University of South Carolina

Maria LoTempio, MD, 2007
Mary Lester, MD, 2008

BIBLIOGRAPHY

I. Journal Articles

1. Gonias SL, Swaim MW, **Massey MF** and Pizzo SV, 1988, "cis-Dichlorodiammineplatinum (II) as a selective modifier of the oxidation-sensitive reactive-center methionine in alpha-1-antitrypsin," JBC, 263(1): 393-397.
2. **Massey MF**, Davies MG, Svendsen E, Klyachkin ML, Schwartz LB, McCann RL and Hagen P-O, 1993, "Reduction of experimental vein graft intimal hyperplasia by ketanserin," J Surg Res, 54: 530-538.

3. Klyachkin ML, Davies MG, Svendsen E, Kim JH, **Massey MF**, Barber L and Hagen P-O, 1993, "Hypercholesterolemia and experimental vein grafts: Accelerated development of intimal hyperplasia and increase in abnormal vasomotor function," J Surg Res, 54: 451-468.
4. **Massey MF**, Davies MG, Klyachkin ML, Schwartz LB, McCann RL and Hagen P-O, 1993, "Bradykinin responses in experimental vein grafts," J Vasc Med Bio, 4: 126-134.
5. Davies MG, Klyachkin ML, **Massey MF**, Dalen H, Svendsen E and Hagen P-O, 1993, "The integrity of experimental vein graft endothelium – implications in the etiology of early graft failure," Eur J Vasc Surg, 7: 156-165.
6. Davies MG, Klyachkin ML, **Massey MF**, Svendsen E and Hagen P-O, 1993, "Responses of experimental vein grafts to endothelin-1," J Vasc Res, 4: 243-249.
7. Davies MG, Klyachkin ML, **Massey MF**, Svendsen E and Hagen P-O, 1993, "The mechanisms of bradykinin receptor modulation in vein grafts," J Invest Surg, 4(6): 353-359.
8. Schwartz LB, Haines L, **Massey MF**, Kerfoot WW, McCann RL and Hagen P-O, 1994, "Dependence of rabbit external jugular vein vasoreactivity on segment size and location," Vasc Surg, 28:15-21.
9. Schwartz LB, **Massey MF**, Hagen P-O and McCann RL, 1994, "The effect of intra-luminal pressure on human saphenous vein *in vitro* vasomotor function," J Vasc Med Bio, 5: 31-37.
10. Davies MG, Klyachkin ML, **Massey MF**, Svendsen E and Hagen P-O, 1996, "A comparative study of endothelium-derived relaxing factor-mediated relaxation and smooth muscle cell function in arterial and venous vein bypass grafts," Cardiovasc Surg, 4: 143-149.
11. Schwartz LB, Purut CM, **Massey MF**, Pence JC, Smith PK and McCann RL, 1996, "Effects of pulsatile perfusion on human saphenous vein vasoreactivity: A preliminary report," Cardiovasc Surg, 4(2): 143-149.
12. **Massey MF**, Davis RD, Jr., Moore MB, Weaver CJ, D'Amico TA, Oldham HN, Smith PK and Harpole DH, Jr., 1996, "A prospective 5-

year analysis of video-thorascopy: The Duke University experience," East Cent African J of Surg.

13. D'Amico TA, **Massey MF**, Herndon JG, Moore MB and Harpole DH, 1999, "A biologic risk model for stage I lung cancer: Immunohistochemical analysis 408 patients using 10 molecular markers," J Thoracic Cardiovasc Surg, 117(4): 736-743.
14. **Massey MF** and Gupta DK, 2007, "What drug should we utilize to increase systemic blood pressure during reconstructive surgery: The effects of systemic phenylephrine and epinephrine on the pedicle artery and microvascular perfusion in a pig model of rectus abdominus myocutaneous rotational flaps", PRS 120: 1289-1299. (**Corresponding Author**)
15. Grewal N, Yacomoti L, Melkonyan V, **Massey MF**, Bradley JP and Zuk PA, 2009, "Freezing adipose tissue grafts may damage their ability to integrated into the host", Connect Tissue Res, 50(1): 14-28.
16. Gutowski KA; ASPS Fat Graft Task Force, 2009, "Current applications and safety of autologous fat grafts: a report of the ASPS fat graft task force", PRS, 124(1): 272-280.
17. **Massey MF**, Spiegel AJ, Levine JL, Craigie JE, Kline RM, Khoobehi K, Erhard H, Greenspun DT, Allen RJ Jr, and Allen RJ Sr, 2009, "Perforator Flaps: Recent Experience, Current Trends, and Future Directions Based on 3974 Microsurgical Breast Reconstructions", PRS, 124: 737 – 751. (**Corresponding Author**)

II. Book Chapters

1. Oldham KT and **Massey MF**, 1998, "Anti-reflux Surgery," Pediatric Surgery and Urology: Long-Term Outcomes, Stringer MD, Oldham KT, Mouriquand PD and Howard ER, eds., WB Saunders: Philadelphia, PA, 189-213.
2. Neumayer LA, **Massey MF**, and Shehnas S, 2005, "Mastectomy", <http://www.emedicinehealth.com/articles/57444-13.asp>.

3. Mathes SJ and **Massey MF**, 2006, "Postmastectomy Reconstruction: Expander-Implant Techniques", Plastic Surgery, 2nd edition, volume 6, Mathes SJ and Hentz VR, eds., Saunders Elsevier: Philadelphia, PA, 875-972.
4. **Massey MF**, Neumayer LA and Shaikh S, 2007, "Breast Reconstruction", http://www.emedicinehealth.com/breast_reconstruction/artilce/em.htm.
5. Reuben B, Vargo, D, and **Massey MF**, 2009, "Component Separation for Complex Abdominal Wall Reconstruction and Ventral Hernia Repair", Surgical Pitfalls: An Evidence-Based Approach to Prevention and Management, Evans S, ed., Elsevier Publishing: Philadelphia, PA. (**Corresponding Author**)

III. Abstracts

1. Haines,LJ, Schwartz LB, **Massey MF**, Kerfoot WW, McCann RL and Hagen P-O, 1991, "Rabbit external jugular vein vasoreactivity is dependent on segment length and location," Arteriosclerosis and Thrombosis 11(5): 1517a.
2. **Massey MF**, Davies MG, Klyachkin ML, Schwartz LM, Barber L, Hagen P-O, and McCann RL, 1992, "Modulation of bradykinin receptor expression in experimental vein grafts," Federation of American Societies for Experimental Biology, 6(4):A1042.
3. Schwartz LB, **Massey MF**, Davies MG, Klyachkin ML, Barber L, Hagen P-O, and McCann RL, 1992, "Effect of *in vitro* pressurization on human saphenous vein vasoreactivity," Federation of American Societies for Experimental Biology, 6(4):A1041.
4. Davies MG, Klyachkin ML, **Massey MF**, Dalen H, Svendsen E and Hagen P-O,1992, "The integrity of experimental vein graft endothelium – implications in the etiology of early graft failure, European Society of Vascular Surgery, 6:82-83.
5. **Massey MF**, Davies MG, Svendsen E, Klyachkin ML, Schwartz LB, McCann RL and Hagen P-O, 1992, "Ketanserin reduces intimal hyperplasia in experimental vein grafts," Association for Academic Surgery, 26:55.

6. Klyachkin ML, Davies MG, Svendsen E, **Massey MF**, Kim JH, McCann RL and Hagen P-O, 1992, "Hypercholesterolemia increases intimal hyperplasia and altered vasoreactivity in experimental vein grafts," Association for Academic Surgery, 26:56.
7. Harpole DH, Jr., **Massey MF**, Smith PK and Oldham HN, Jr., 1996, "Duke University experience with video-thoracoscopy," The Association of Surgeons of East Africa and the Surgical Society of Zimbabwe, 47th Annual General Meeting and Scientific Conference, 15.
8. **Massey MF**, D'Amico TA, Davis RD and Harpole DH, 1997, "The Duke University experience in minimally-invasive thoracic surgery," The North Carolina Chapter, American College of Surgeons Annual Meeting.
9. D'Amico TA, **Massey MF**, Herndon JG, Moore MB and Harpole DH, 1998, "A biologic risk model for Stage I lung cancer: Immunohistochemical analysis of 408 patients using 10 molecular markers," Western Thoracic Surgical Association.
10. D'Amico TA, Aloia T, **Massey MF**, Herndon J, Moore MB and Harpole DH, 1999, "Molecular biologic sub-staging in patients with Stage I non-small cell lung cancer: risk stratification according to sex and histologic subtype," Southern Thoracic Surgical Association.
11. Gupta DK, **Massey MF**, Siddiqi FA, McJames SW and Cluff M, October 2003, "The effects of phenylephrine and sodium nitroprusside on rotational flap blood flow," American Society of Anesthesiologists (Anesthesiology 2003; 99:A631).
12. Gupta DK, **Massey MF**, Cluff M and McJames SW, March 2003, "The effects of and phenylephrine on pedicle artery and microvascular blood flows in a porcine model of rotational myocutaneous flaps," International Anesthesia Research Society 78th Clinical and Scientific Congress (Anesthesia & Analgesia 2004; 99:S-18).
13. **Massey MF**, Gupta DK, Cluff M and McJames SW, June 2004, "The effects of phenylephrine and epinephrine on the microvascular perfusion of myocutaneous rotational and free flaps," Plastic Surgery Research Council.
14. Gupta DK and **Massey MF**, October 2004, "The effects of phenylephrine and epinephrine on the myocutaneous rotational and free flap microvascular perfusion," American Society of Anesthesiologists.

15. Gupta DK and **Massey MF**, March 2005, "The effects of sodium nitroprusside on vascular smooth muscle control of the microvasculature of porcine myocutaneous rotational and free flaps", International Anesthesia Research Society's 70th Clinical and Scientific Congress.
16. **Massey MF** and Gupta DK, March 2005, "The effects of acute remote ischemic pre-conditioning on microvascular perfusion in porcine myocutaneous free flaps", International Anesthesia Research Society's 70th Clinical and Scientific Congress.
17. **Massey MF** and Gupta DK, May 2005, "The effects of sodium nitroprusside on vascular smooth muscle control of the microvasculature of porcine myocutaneous rotational and free flaps", Plastic Surgery Research Council.
18. Shelby J, Yang YI and **Massey MF**, September 2005, "Use of human adult derived adipose stem cells and demineralized bone matrix to regenerate bone tissue *in vivo*", American Association of Tissue Banks 29th Annual Meeting.
19. Erickson I, Yang YI, Fitzpatrick K, Kirker KR and **Massey MF**, and Shelby J, September 2005, "Improved viability of adipose-derived adult stem cells after cryopreservation using hyaluronan as a media supplement", American Association of Tissue Banks 29th Annual Meeting.
20. Gupta DH and **Massey MF**, October 2005, "The role of sympathetic innervation in the control of microvascular perfusion in myocutaneous flaps", American Society of Anesthesiologists.
21. Erickson I, Yang Y-I, Fitzpatrick K, Kirker KR, **Massey MF** and Shelby J, October 2005, "Cryopreservation of adipose derived stem cells using hyaluron as a media supplement", BioInterface 2005: Surfaces in Biomaterials.
22. Yang Y-I, Kirker KR, **Massey MF** and Shelby J, October 2005, "The use of adult derived adipose stem cells for bone regeneration", BioInterface 2005: Surfaces in Biomaterials.
23. Bruen KJ, Glasgow RE, Manwaring J, Schiffern L, and **Massey MF**, February 2006, "Two Methods of Laparoscopic Ligation of the Deep Inferior Epigastric artery and vein for TRAM flap delay: The LIP and TIIL techniques", Utah Chapter of the American College of Surgeons Annual Meeting.
24. Fitzpatrick K, Yang Y-I, Kirker KR, **Massey MF** and Shelby J, April 2006, "Extra-cellular matrix molecules enhance allograft skin viability", Society for Biomaterials Annual Meeting and Exposition: New Applications and Technologies.

25. Yang Y-I, Kirker KR, **Massey MF** and Shelby J, April 2006, "Adipose-derived adult stem cells for bone regeneration", Society for Biomaterials Annual Meeting and Exposition: New Applications and Technologies.
26. Gupta DK, Bruen KJ, and **Massey MF**, October 2006, "The Effects of Isoflurane and Propofol on Free Flap Ischemia Reperfusion Injury – A Genomic Analysis, American Society of Anesthesiologists.
27. Bruen KJ, Gupta KD, Weiss RW, Dunn DS, Thibeault SL, McJames S, Li W and **Massey MF**, October 2006, "The Effects of Propofol and Isoflurane on Ischemia Reperfusion Injury in Free Flaps", American College of Surgeons.
28. **Massey MF**, Breun KJ and Gupta DK, January 2007, "Genetic Analysis of Adipocyte Ischemia Reperfusion Injury", American Society for Reconstructive Microsurgery.
29. Allen RJ, LoTempio MM and **Massey MF**, January 2007, "Breast Reconstruction with Perforator Flaps", 23rd Annual Breast Surgery Symposium.
30. Allen RJ, Craigie JE, LoTempio MM and **Massey MF**, January 2007, "Nipple Areolar Complex Sparing Mastectomy with Perforator Flap Reconstruction", 23rd Annual Breast Surgery Symposium.

IV. Oral Presentations

a. **Invited International Oral Presentations:**

1. **Massey, MF**, "Building Interdisciplinary Research Careers in Women's Health: Bringing the Bench to the Bedside", Presented at the Group for the Advancement of Breast Reconstruction Annual Meeting, April 7, 2006, Charleston, South Carolina.
2. **Massey, MF**, "Ischemia Reperfusion Injury in the Adipocyte", Presented at the Group for the Advancement of Breast Reconstruction Annual Meeting, May 6, 2007, Paris, France.
3. Allen RJ, LoTempio M and **Massey, MF** "The Future of Breast Reconstruction", Presented at the World Society of Reconstructive Microsurgery, June 2007, Athens, Greece.

b. Invited National Oral Presentations:

1. **Massey, MF**, "Abdominal Based Free Flap Breast Reconstruction: Questions Addressed by the Evidence, Questions, Not...", Presented at the American Society of Plastic Surgeons Annual Meeting, October 2005, Chicago, Illinois.
2. **Massey, MF**, "Barriers to Academic Career Development: Overcoming Action as the Enemy of Thought", Presented at the UCSF Dr. Steven J. Mathes Lifetime Achievement Symposium, February 2006, San Francisco, California.
3. Allen RJ, LoTempio M, and **Massey MF**, "Breast Reconstruction with Perforator Flaps", Presented at the 23rd Annual Breast Surgery Symposium, January 2007, Atlanta, Georgia.
4. Allen RJ, Craige J, LoTempio M and **Massey MF**, "Nipple Areolar Complex Sparing Mastectomy with Perforator Flap Reconstruction", Presented at the 23rd Annual breast Surgery Symposium, January 2007, Atlanta, Georgia.
5. Allen RJ, LoTempio M and **Massey MF**, "Breast Reconstruction with S-GAP and I-GAP flaps", Presented at the QMP Reconstructive Surgery Symposium, September 2007, St. Louis, Missouri.
6. Allen RJ and **Massey MF**, "Salvage of Failed Implant Breast Reconstruction with Perforator Flaps", Presented at the QMP Reconstructive Surgery Symposium, September 2007, St. Louis, Missouri.
7. Allen RJ, Craige J, LoTempio M and **Massey MF**, "Nipple Areolar Complex Sparing Mastectomy with Perforator Flap Reconstruction", Presented at the QMP Reconstructive Surgery Symposium, September 2007, St. Louis Missouri.
8. **Massey MF**, "Breast Reconstruction: How Did We Get Here? Where Are We Going?", Presented at the 4th Annual Joining FORCEs Against Hereditary Cancer, May 2009, Orlando, Florida.

c. Oral Presentations at Scientific Meetings

1. **Massey MF**, "Ketanserin Inhibits Vein Graft Intimal Hyperplasia", Presented at the Howard Hughes Medical Institute Research Training Fellows Annual Meeting, May 1992, Bethesda, Maryland.

2. **Massey MF**, "Ketanserin Reduces Intimal Hyperplasia in Experimental Vein Grafts", Presented at the Association for Academic Surgery Meeting, November 1992, Montreal, Quebec, Canada.
3. **Massey MF**, "The Effects of Ischemia/Reperfusion Injury on Vascular Smooth Muscle Control of the Microvascular Perfusion of Myocutaneous Rotational and Free Flaps," Presented at the Plastic Surgery Research Council, June 11, 2004, Ann Arbor, Michigan.
4. **Massey MF**, "The Effects of Sodium Nitroprusside on Vascular Smooth Muscle Control of the Microvasculature of Porcine Myocutaneous Rotational and Free Flaps", Presented at the Plastic Surgery Research Council, May 2005, Toronto, Ontario.

c. Invited Regional Oral Presentations:

1. "The Duke University Experience in Minimally-Invasive Thoracic Surgery", Presented at the North Carolina Chapter of the American College of Surgeons Meeting, July 1997, Asheville, North Carolina
2. "Current Trends in the Surgical Treatment of Breast Cancer", Presented at the Multi-Disciplinary Breast Cancer Tumor Board Conference, Huntsman Cancer Institute, October 24, 2002, Salt Lake City, Utah
3. "Evaluation of the Hand in the Setting of Multi-System Trauma", Presented at the General Surgery Trauma Conference, University of Utah, October 28, 2002, Salt Lake City, Utah
4. "A Simple Hand Exam for Residents in the Emergency Room", Presented at the General Surgery Trauma Conference, University of Utah, November 21, 2002, Salt Lake City, Utah
5. "Preparation for the General Surgery In-Service Examination: Plastic Surgery", Presented at the General Surgery Basic Science Teaching Conference, University of Utah, December 11, 2002, Salt Lake City, Utah
6. "Composite Tissue Transfer in the Rat", Presented at the Department of Surgery Research in Progress Conference, University of Utah, December 11, 2002, Salt Lake City, Utah
7. "Aesthetic Trends in Breast Reconstruction", Presented at General Surgery Grand Rounds, University of Utah, April 16, 2003, Salt Lake City, Utah

8. "Historical Overview of Trunk Reconstruction: What We Can Learn from the Past Experience at the Emory and Mayo Clinics" Presented at Plastic and Reconstructive Surgery Grand Rounds, University of Utah, May 21, 2003, Salt Lake City Utah
9. "Clinical Approaches to High Risk Lower Limb Salvage", Presented at Plastic and Reconstructive Surgery Grand Rounds, University of Utah, May 28, 2003, Salt Lake City Utah
10. "Abdominal Wall Reconstruction", Presented at the Postgraduate Course in General Surgery, University of Utah School of Medicine, February 1, 2004, Park City, Utah
11. "Abdominal Wall Reconstruction for Complex Abdominal Wounds", Presented at Plastic and Reconstructive Surgery Grand Rounds, University of Utah, February 4, 2004, Salt Lake City, Utah
12. "What's New in Breast Reconstruction", Presented at the Annual Meeting of the Utah Chapter of the American College of Surgeons, February 12, 2005, Park City, Utah.
13. "Surgical Partners: General and Reconstructive Surgeons Caring for Breast Cancer Patients", Presented at the Postgraduate Course in General Surgery, University of Utah School of Medicine, February 16, 2005, Park City, Utah.
14. "Best Practices for Free Tissue Transfer Breast Reconstruction Patients: The Cook Implantable Doppler", Presented at the Huntsman Cancer Hospital Quarterly Nursing Educational Series, February 2005, Salt Lake City, Utah (three distinct engagements).
15. "Basic Science Applications in Rotational and Free Flap Breast Reconstruction", Presented at Plastic Surgical Grand Rounds, University of Utah, April 27, 2005, Salt Lake City, Utah.
16. "Basic Science Applications in Rotational and Free Flap Breast Reconstruction", Presented at General Surgical Grand Rounds, University of Utah, May 4, 2005, Salt Lake City, Utah.
17. "Best Practices in Breast Reconstruction: Can We Define the Evidence?", Presented at Plastic Surgical Grand Rounds, University of Utah, December 14, 2005, Salt Lake City, Utah.

18. "Building Interdisciplinary Research Career in Women's Health: Overcoming Action as the Enemy of Thought", Presented at Obstetrics and Gynecology Grand Rounds, University of Utah, January 31, 2006, Salt Lake City, Utah.
19. "Huntsman Cancer Institute Continuing Medical Education Series: Basic Applications of Breast Reconstruction", Presented at the Huntsman Cancer Institute Grand Rounds, University of Utah, February 8, 2006, Salt Lake City, Utah.
20. "Clinical Applications of AlloDerm[®] Regenerative Tissue Matrix in Abdominal Wall Reconstruction for Recurrent Hernia in the Obese Patient", Presented at the Quarterly Scientific Review, February 11, 2006, Belgrade, Montana.
21. "Basics of the Breast: Reconstruction Techniques for Physicians and Non-Physicians", Utah Medical Teleconference Symposium, May 3, 2006, Salt Lake City, Utah.
22. "Emerging from Hibernation to Sleep: How Does Basic Science Research Relate to the Surgical Resident 80-Hour Work Week", Presented at Plastic Surgery Grand Grounds, University of Utah, June 28, 2006, Salt Lake City, Utah.
23. "Trapped in an Episode of Dr. House: Vascularized Lymph Node Transfer for the Treatment of Lymphedema", Presented at "Encourage", Center for Restorative Breast Surgery, New Orleans, August 8, 2009, New Orleans, Louisiana.

V. National Meeting Attendance:

1. Federation of American Societies for Experimental Biology, Anaheim, California, 1992
2. Howard Hughes Medical Institute Medical Students Annual Meeting, Bethesda, Maryland, 1992
3. Association for Academic Surgery, Montreal, Quebec, Canada, 1992
4. The North Carolina Chapter of the American College of Surgeons, Asheville, NC, 1997

5. Achieving Aesthetics and Function Through Reconstructive Surgery, San Francisco, California, 2000
6. UCSF Bi-Ennual Scientific Meeting, San Francisco, California, 2001
7. Breast Surgery and Body Contouring Symposium, Santa Fe, New Mexico, 2001
8. Plastic Surgery 2002: The Premiere Educational Experience, San Antonio, Texas, 2002
9. American Society for Reconstructive Microsurgery, Kauai, Hawaii, 2003
10. UCSF Bi-Ennual Scientific Meeting, San Francisco, California, 2003
11. One-On-One with John Tebbetts, Santa Fe, New Mexico, 2003
12. Breast Surgery and Body Contouring Symposium, Santa Fe, New Mexico, 2003
13. Leadership Tomorrow, Dallas, Texas, 2003
14. Plastic Surgery 2003: The Premiere Educational Experience, San Diego, California, 2003
15. American Society for Reconstructive Microsurgery, Palm Springs, California, 2004
16. Plastic Surgical Research Council, Ann Arbor, Michigan, 2004
17. Women Plastic Surgeons Summer Workshop, Banff, Alberta Canada, 2004
18. Postgraduate Course in General Surgery, University of Utah School of Medicine, Park City, Utah, 2004
19. Building Inter-Disciplinary Research Careers in Women's Health Annual Meeting, Bethesda, Maryland, 2004
20. Plastic Surgery 2004: The Premiere Educational Experience, Philadelphia, Pennsylvania, 2004
21. Postgraduate Course in General Surgery, University of Utah School of Medicine, Park City, Utah, 2005

22. International Anesthesia Research Society's 70th Clinical and Scientific Congress, Honolulu, Hawaii, 2005
23. Plastic Surgical Research Council, Toronto, Canada, 2005
24. Plastic Surgery 2005: The Premiere Educational Experience, Chicago, Illinois, October 2005.
25. American Society of Anesthesiologists (ASA) Annual Meeting, Atlanta, Georgia, 2005.
26. UCSF Dr. Stephen J. Mathes Lifetime Achievement Symposium, San Francisco, California, February 2006.
27. ASPS Senior Residents Conference, Arlington, Virginia, March 2006.
28. International Anesthesia Research Symposium (IARS) Annual Meeting, San Francisco, California, March 2006.
29. Group for the Advancement of Breast Reconstruction (GABR) 1st Annual Invited Symposium, Charleston, South Carolina, April 2006.
30. Plastic Surgery 2006: The Premiere Educational Experience, San Francisco, California, October 2006.
31. American Society for Reconstructive Microsurgery (ASRM), San Juan, Puerto Rico, January 2007.
32. Group for the Advancement of Breast Reconstruction (GABR) 2nd Annual Invited Symposium, Paris, France, April 2007.
33. Plastic Surgery 2007: The Premiere Educational Experience, Baltimore, Maryland, October 2007.
34. Plastic Surgery 2008: The Premiere Educational Experience, Chicago, Illinois, October 2008.
35. Joint surgical Advocacy Committee Meeting 2009, Washington, DC, March 2009.
36. 4th Annual Joining FORCES Against Hereditary Cancer, Orlando, Florida, May 2009.

37. Plastic Surgery 2009: The Premiere Educational Experience, Seattle, Washington, October 2009.
38. National Lymphedema Network National Meeting, Orlando, Florida, September, 2010.
39. The Miami Fat Grafting Course, Miami, Florida, October, 2010.

VI: IACUC Listings

1. "Effects of Vasoactive Substances on Muscle and Skin Flap Blood Flow", University of Utah IACUC #02-012015, Approved 12/02/2002, Closed May 2007
2. "Development of Tissue Transfer Models in the Rat", University of Utah IACUC #02-012016, Approved 12/06/2002, Closed May 2007
3. "The Effects of Vasoactive Substances on Rectus Abdominus Myocutaneous Flaps in the Pig Model", University of Utah IACUC #03-01002, Approved 03/03/2004, Closed May 2007
4. "Composite Tissue Prefabrication for Soft Tissue Reconstruction", University of Utah IACUC #04-03018, Approved 3/24/2004, Closed May 2007
5. "The Effects of Vasoactive Substances on Rectus Abdominus Myocutaneous Flaps in the Pig Model", University of Utah IACUC #05-11019, Approved 11/17/2005, Closed May 2007
6. "The Effects of Inhaled Anesthetic vs. Propofol on the Ischemia Reperfusion Injury of Rectus Abdominus Myoadipocutaneous Free Flaps", University of Utah IACUC #05-11020, Approved 11/17/2005, Closed May 2007

VII. IRB Listings

1. "Molecular Classification of Cancer", University of Utah IRB # 00010924, Approved 12/13/2002, Participant Withdrawal May 2007

2. "Development of Adipocyte Seeded Hyaluronic Acid Hydrogels as a Biologic Basis for a Novel Form of Tissue Engineered Breast Reconstruction", University of Utah IRB #00012994, Closed 12/05/2005
3. Towards Personalized Medicine: Engineering Breast Tissue Tumors and Capsular Contractures in 3-D Matrices, University of Utah IRB # 00013253, Closed 1/20/2006
4. "An Evaluation of Controlled Wound Drainage Following Transverse Rectus Abdominus Muscle (TRAM) flap breast reconstruction using AlloDerm[®]", University of Utah IRB # 00016577, Approved 12/30/2005, Closed May 2007
5. "The Utilization of Acellular Dermal Matrix in Reconstruction of the High Risk Abdominal Wall", University of Utah IRB #00016430, Submitted 12/13/2005, Exempt
6. "McGhan Medical Corporation Silicone Filled Breast Implant Adjunct Clinical Trial Participant #J2461", IRB #1754 (outside site), Approved 6/1/2005, Closed 8/24/2006
7. "McGhan Medical Corporation Silicone Filled Breast Implant Adjunct Clinical Trial Participant #J2461 for the University of Utah and the Huntsman Cancer Hospital, IRB #00015520, Approved 4/11/2006, Closed May 2007
8. "Two Methods of Laparoscopic Ligation of the Deep Inferior Epigastric Artery and Vein for TRAM Flap Delay: The LIP and TIIL Techniques", University of Utah IRB #00014328, Approved 4/19/2006, Closed May 2007
9. "Mentor Adjunct Study for Silicone Gel-Filled Mammary Prosthesis", IRB #931 (outside site), Approved 5/01/2006, Closed 8/24/2006
10. "Venothromboembolic Prophylaxis in Plastic Surgical Procedures", IRB #00017232, Submitted 4/30/2006, Approved 5/18/2006, Closed May 2007
11. "Development of Adipocyte Seeded Hyaluronic Acid Hydrogels as a Biologic Basis for a Novel Form of Tissue Engineered Breast Reconstruction", University of Utah IRB #00012637, Approved 5/22/2006, Closed May 2007
12. "Clinical Applications of Homograft", University of Utah IRB #00018494, Exempt 07/27/2007

13. "Outcomes After Perforator Flap Reconstruction for Breast Reconstruction and/or Lymphedema Treatment", Western Institutional Review Board Study # 1116697 (Invest Num 156732, WO Num 1-60344-1), Approved 4/28/2010