



CURRICULUM VITAE

NAME Jay Wayne Meredith, M.D.

CURRENT ACADEMIC TITLE Richard T. Myers Professor and Chairman

CURRENT ADMINISTRATIVE TITLE Director, Division of Surgical Sciences
Wake Forest University School of Medicine

Executive Director, Childress Institute for Pediatric Trauma
Wake Forest University Baptist Medical Center

ADDRESS: Department of Surgery
Wake Forest University School of Medicine
Medical Center Boulevard
Winston-Salem, North Carolina 27157
Telephone: (336) 716-7579
Fax: (336) 716-5414
E-mail: merediw@wfubmc.edu

EDUCATION:

1970-1974 Emory University
Atlanta, Georgia
B.A. (Physics)

1974-1978 Bowman Gray School of Medicine
Winston-Salem, North Carolina
M.D.

POSTDOCTORAL TRAINING:

1978-1979 General Surgery Internship
Bowman Gray School of Medicine/ North Carolina Baptist Hospital
Winston-Salem, North Carolina

1979 - 1984 General Surgery Residency
Bowman Gray School of Medicine/ North Carolina Baptist Hospital
Winston-Salem, North Carolina

1981-1982 Bradshaw Research Fellow in Surgery
Bowman Gray School of Medicine
Winston-Salem, North Carolina

1984-1986 Cardiothoracic Surgery Residency
Bowman Gray School of Medicine/North Carolina Baptist Hospital
Winston-Salem, North Carolina
Robert Cordell, MD, Chairman

July 1986 -
January 1987 Trauma/ Critical Care Fellowship
Visiting Assistant Professor of Surgery/Trauma
Oregon Health Sciences University Hospital
Portland, Oregon
Donald D. Trunkey, MD, Chairman

Continuing Education Courses

Dale Carnegie Course - *Maximizing Productive Time through Focus*
Dale Carnegie Training Office
New York, New York
June 28 - 29, 2001

Advanced Trauma Operative Management Course
Hartford Hospital
Hartford, Connecticut
January 4, 2002

Program for Chiefs of Clinical Services
Harvard School of Public Health
Harvard University
Boston, Massachusetts
January 19 - 31, 2003

Instructor Course and Site Directors Course
Advanced Trauma Operative Management Course
Hartford Hospital
Hartford, Connecticut
February 3 - 4, 2003

Crew Resource Management Course (LifeWings)
Vanderbilt Center for Better Health
Nashville, Tennessee
March 9, 2005

Surgeons as Leaders - From Operating Room to Boardroom Course
Division of Education
American College of Surgeons
Chicago, Illinois
April 3 - 6, 2005

Brandeis University
The Heller School for Social Policy and Management
Executive Leadership Program in Health Policy and Management
Waltham, Massachusetts
June 3-8, 2007

PROFESSIONAL LICENSURE:

August 1979 North Carolina - #00-23615

SPECIALTY CERTIFICATION:

December 18, 1985	Diplomate American Board of Surgery - Certificate # 31045
May 1987	Diplomate American Board of Thoracic Surgery - Certificate # 4564
August 19, 1987	Advanced Trauma Life Support - Instructor
January 4, 1989	Board Certified Surgical Critical Care - Certificate # 331 American Board of Surgery
October 20, 1995	Recertification - Surgery Certificate # 31045 American Board of Surgery
January 1998	Recertification - American Board of Thoracic Surgery Certificate # 4564
October 16, 1998	Recertification - Surgical Critical Care Certificate # 331 American Board of Surgery
March 20, 2000	Re-verification - Advanced Trauma Life Support - Instructor
October 17, 2003	Recertification - Surgery Certificate # 31045 American Board of Surgery
May 2004	Re-verification, Advanced Trauma Life Support - Instructor
May 16, 2006	Recertified - Surgical Critical Care Certificate # 331 American Board of Surgery
December 2006	Recertified - Thoracic Surgery Certificate # 4564 American Board of Thoracic Surgery

March 2008 –
March 2012

Re-verification, Advanced Trauma Life Support
Instructor

EMPLOYMENT:

September 10, 2008	Joint Appointment Professor of Pediatrics Wake Forest University School of Medicine Winston-Salem, North Carolina
November 2004 - Present	Cross Appointment Professor, Wake Forest Institute for Regenerative Medicine Wake Forest University School of Medicine
December 2000 - Present	Director of Division of Surgical Sciences Wake Forest University School of Medicine Winston-Salem, North Carolina
December 2000 - Present	Chief of Surgery North Carolina Baptist Hospital Winston-Salem, North Carolina
January 2000 - December 2000	Acting Director, Division of Surgical Sciences Wake Forest University School of Medicine Winston-Salem, North Carolina
July 1997 - Present	Chairman Department of General Surgery Wake Forest University School of Medicine
July 1997 - Present	Residency Program Director Department of General Surgery Wake Forest University School of Medicine Winston Salem, North Carolina
November 1, 1996 - June 1997	Interim Chairman Department of General Surgery Wake Forest University School of Medicine Winston-Salem, North Carolina
November 1, 1996- June 1997	Associate Program Director Department of General Surgery Wake Forest University School of Medicine Winston-Salem, North Carolina
January 1987 - December 2002	Medical Director, Trauma Center Wake Forest University Baptist Medical Center Winston-Salem, North Carolina

July 1993 - December 2003	Director, Burn Unit Wake Forest University Baptist Medical Center Winston-Salem, North Carolina
July 1990 - June 1997	Associate Professor of Surgery Bowman Gray School of Medicine Winston-Salem, North Carolina
July 1990 -1993	Associate Director, Burn Unit Wake Forest University Baptist Medical Center Winston-Salem, North Carolina
January 1987 - 1990	Assistant Professor of Surgery Bowman Gray School of Medicine Winston-Salem, North Carolina

OTHER PROFESSIONAL APPOINTMENTS AND INSTITUTIONAL SERVICE:

Editorial Work

1997- 2005	Surgical Infections Forum Ad Hoc Reviewer
1994 - Present	Journal of Trauma Ad Hoc Reviewer
2006 - Present	The American Journal of Surgery Editorial Advisory Board

Hospital, School, and Medical Center Committees

2004-Present	Cancer Center Oversight Committee Wake Forest University School of Medicine
2003 - Present	The Medical Foundation of Wake Forest University Health Sciences and North Carolina Baptist Hospital Member of the Advisory Board, Executive Committee and Board of Trustees
2002 - Present	Faculty Executive Council Wake Forest University School of Medicine Winston-Salem, North Carolina
2002 - Present	Wake Forest University Physicians Executive Committee Vice-Chair Wake Forest University School of Medicine Winston-Salem, North Carolina

2002 - Present	Wake Forest University Physicians Council Wake Forest University School of Medicine Winston-Salem, North Carolina
2002 - Present	Risk & Insurance Management Advisory Council - Professional Insurance Committee Wake Forest University School of Medicine
2002 - Present	OR Steering Committee, Chairman North Carolina Baptist Hospital
2000 - Present	Performance Improvement Council Wake Forest University Baptist Medical Center
1999 - Present	Graduate Medical Education Wake Forest University School of Medicine
2003 - 2004	Faculty Executive Council Academic Appeals Committee Wake Forest University School of Medicine
2003 - 2004	Faculty Steering Committee Wake Forest University School of Medicine
2002 - 2004	Ethics in Research Committee Wake Forest University School of Medicine
2000 - 2002	Board of Directors Carolina Organ Procurement Agency North Carolina Baptist Hospital
1999-2000	House Officer Common Curriculum Committee Wake Forest University Baptist Medical Center Winston-Salem, North Carolina
1998 - 2000	Business Operations Committee - Wake Forest University Physicians Wake Forest University School of Medicine
1998 - 2002	Elected Member Wake Forest University Physicians Executive Committee Wake Forest University Baptist Medical Center
1995-1996	Student Promotions and Progress Bowman Gray School of Medicine
1995-2000	Chairman, Disaster Committee North Carolina Baptist Hospital
1995-1997	Nutrition Committee Wake Forest University Baptist Medical Center
1993-1997	Committee on Ethics Wake Forest University Baptist Medical Center

1993- 1999
Continuing Education and Lectureships Committee
Wake Forest University Baptist Medical Center

Consultancies

1999- 2003
Examination Consultant for the American Board of Surgery Examination for
Certification and Recertification in Surgical Critical Care

Visiting Professor and Named Lecturer

Visiting Professor
Florida Committee on Trauma
October 31-November 5, 1999.

Presidential Guest Lecturer
North Carolina-South Carolina Orthopaedic Meeting
Grove Park Inn, North Carolina
October 6, 2000
Guest Faculty Member
Thoracic and Critical Care CME Course
University of Washington School of Medicine
Harborview Medical Center
Seattle, Washington
April 12-13, 2001.

William Hunter Harridge Memorial Lecturer
44th Annual Midwest Surgical Association Meeting
Grand Geneva Resort, Lake Geneva, Wisconsin
August 13, 2001.

"Management of Chest Injuries"
Visiting Professor
Surgery Grand Rounds
University of Mississippi, Jackson, Mississippi
March 28, 2002.

"Exposure of Vascular Injuries"
Visiting Professor
University of Mississippi
Jackson, Mississippi
March 29, 2002.

Distinguished Trauma Visitor
Department of Surgery and Johannesburg Hospital Trauma Unit
University of the Witwatersrand
Johannesburg, South Africa
May 5 - 16, 2003

Invited Professor
Annual Ecuadorian Surgical Society Meeting
Quito, Ecuador

May 24 - 27, 2004

Visiting Professor
New York Presbyterian Hospital and Trauma Centers
New York City, New York
November 30 - December 5, 2004

Visiting Professor
Annual Frank Kidd, Jr. Lectureship
Baylor University Medical Center
Dallas, Texas
November 16, 2005

Visiting Professor
Department of Surgery Grand Rounds
Trauma/Burn Lectureship
University of Alabama at Birmingham
Birmingham, Alabama
March 9, 2006

Hunter Sweaney Lectureship
Nathan A. Womack Surgical Society XXXIV
Department of Surgery
University of North Carolina at Chapel Hill
Chapel Hill, North Carolina
June 16, 2006

Fellows' Graduation Visiting Professor
Division of Traumatology and Surgical Critical Care
The Trauma Center at Penn
University of Pennsylvania Medical Center
Philadelphia, Pennsylvania
June 21-23, 2006

34th Annual Preston A. Wade Visiting Professor Lectureship
"The Evolution of Care for the Torn Thoracic Aorta"
Department of Surgery
Weill Cornell Medical College of Cornell University and
New York Presbyterian Hospital-Weill Cornell Medical Center
New York, New York
May 7, 2007

Steven R. Hall, MD Memorial Lecturer
"Changes in the Healthcare Environment"
Big Cedar Lodge, Branson, Missouri
September 14, 2007

PROFESSIONAL MEMBERSHIP:

1980

Southeastern Surgical Congress (SSC)
CME Committee (1998-2005; Chair 2002)

- First Vice-President (2003-2004)*
President-Elect (2004)
President (2005)
Nominating Committee (2005-2008)
- 1987 **Society of Critical Care Medicine (Fellow 1989)**
- 1988 **North Carolina Trauma Registry Task Force (1988-2003)**
President
- 1990 **American College of Surgeons**
Fellow (1990)
North Carolina Chapter of American College of Surgeons
(1991- Present; President 2005)
North Carolina Committee on Trauma (1991-Present)
Chairman (1991-1997)
Trauma Registry Subcommittee (1994-2002)
Board of Directors, North Carolina Chapter (1994-Present)
- North Carolina District #5 Committee on Applicants (1995-2002)
Verification Review Committee (1996-present)
Chairman, National Trauma Data Bank Ad Hoc Committee
(1997-2002)
Program Committee, Liaison Member (2002-2006)
National Faculty, Advanced Trauma Life Support (2002 - present)
American College of Surgeons Committee on Trauma
Representative To The American Board of Surgery Trauma,
Burns, Critical Care Advisory Council (2005-2006)
Medical Director, Trauma Programs (2006-2010)
- 1990 - Present **Eastern Association for the Surgery on Trauma (EAST)**
Issues Committee (1990-1991)
Future Meeting Committee (1992-1992)
Program Committee (1990-1995)
Program Committee, Ex Officio (1995-2002)
Membership Committee (1994-2003; Chair 1995)
Continuing Medical Education (1996-2005)
Careers in Trauma Committee (1996-1998)
Publications Committee (1996-2000)
Practice management Guidelines Committee (1999-2000)
Future of Trauma Surgery (2002-2005)
President-Elect (2002)
President (2003)
Board of Directors (1994-2005)
- 1991 - 2006 **American College of Surgeons Committee on Trauma**
National Faculty, Advanced Trauma Life Support (2002 - present)
Trauma Systems Ad Hoc Committee (1999-present)
Chairman, National Trauma Data Bank Ad Hoc Committee
(1997-2002)
Verification Review Committee (1996-2002)

- Trauma Registry Subcommittee (1994-2002)
Chairman (2002 -2006)
- 1991-Present **American Association for the Surgery on Trauma (AAST)**
Committee on Issues (1994-1995)
Chairman, Injury Assessment and Outcome Committee
(1999-2002)
Committee Consideration of Trauma Specialization Committee
(2002-2003)
Committee to Develop a Reorganized Specialty of Trauma,
Surgical Critical Care and Emergency Surgery (2003-2005)
Acute Care Surgeon Committee (2005-2006)
Representative to the American Board of Surgery (200-2006)
Board of Managers - Manager-at-Large (2005-2008)
Scholarship Committee (2005-2008)
Membership Committee (2005-2008)
Canizaro Award Committee (2005-2008)
- 1992 - Present **American Trauma Society**
Board of Directors, North Carolina Division (1992-Present)
President, North Carolina Chapter (January 1992-October 1992)
- 1993 - Present **Southern Surgical Association**
Treasurer (2006-2009)
- 1993 - Present **North Carolina Medical Society**
- 1995 - 2003 **North Carolina Medical Care Commission**
- 2000 - Present **The Halsted Society**
Membership Committee (2003-2005; Chairman 2004-2005)
Chair, Program Committee (2007-20009)
- 2002 - 2006 **Health Resources and Services Administration**
Department of Health and Human Services
National Trauma-EMS Stakeholders Committee (2002 - Present)
- 2002 - 2006 **National Foundation for Trauma Care**
Founding Board of Directors
- 2003 -Present **American Surgical Association (Fellow)**
- 2003 - 2006 **Department of Health & Human Services**
Centers for Disease Control and Prevention (CDC)
Advisory Committee for Injury Prevention and Control (AQPC)
- 2006 - Present **The American Board of Surgery Board of Directors**
Committee on Surgical Critical Care
Advanced Surgical Education Committee
Trauma, Burns, and Critical Care Advisory Council

May 2008

The American Board of Thoracic Surgery Board of Directors
Examination Committee
General Thoracic Subcommittee
Maintenance of Certification Committee

HONORS AND AWARDS:

Alpha Omega Alpha
Beta Chapter of North Carolina

DIRECTORY LISTINGS

Member of National Register's Who's Who in Executives and
Professionals
2005-2006 Edition.

Best Doctors
2005 2006 Edition

International Who's Who of Professionals
2005-2006 Edition

GRANTS: CURRENT

Establishment of the Wake Forest University School of Medicine
Crash Injury Research & Engineering Network (CIREN)
Toyota Motor of North America
PI: J Wayne Meredith, MD, 8% effort
Co-PI: Joel Stitzel, Ph.D.
October 2005 - October 2010
Funded: \$2.5 million

PAST GRANT HISTORY:

Femur Fracture Outcome Study
In-house Medical Center Grant
Primary Investigator: J Wayne Meredith, M.D.
Co-Investigator: Lawrence Webb, M.D.
January 1, 1994 to September 1, 1994
Funded: \$6,000

Lower Extremity Assessment Project
National Institutes of Health
Primary Investigator: Larry Webb, M.D.
Co-Investigator: J Wayne Meredith, M.D.
July -1993 to June 1998
Funded: \$ 130,000

Development Grant for the Statewide Consortium of Trauma Centers
The Duke Endowment
Project Director: J Wayne Meredith, M.D.
January 1, 2002 to December 31, 2004
Funded: \$1,284,000

BIBLIOGRAPHY:

Books

Flint L, Meredith JW, Schwab CW, Trunkey DD, Rue LW, Taheri PA, eds. Trauma: Contemporary Principles and Therapy. Lippincott Williams & Wilkins, Philadelphia, PA, March 2008.

Chapters in Books

1. **Meredith JW**, Trunkey DD. Diagnostic investigations. In: Ordog GJ, Ed. Management of gunshot wounds. New York: Elsevier, 1988:211-219.
2. **Meredith JW**, Trunkey DD. Thoracic gunshot wounds. In: Ordog GJ, Ed. Management of gunshot wounds. New York: Elsevier, 1988:283-293.
3. Meredith JW, Trunkey DD. Emergency room thoracotomy. In: Ordog GJ, Ed. Management of gunshot wounds. New York: Elsevier, 1988:295-299.
4. Meredith JW, Trunkey DD. Trauma victim management. In: Habal MB, Ariyan S Ed. Facial fractures. Toronto: BCDecker, 1989:13-19.
5. Meredith JW, Trunkey DD. Trauma: a major public health problem. In: Kreis DJ Jr, Gomez GA, Eds. Trauma management. Boston: Little, Brown and Co., 1989:1-9.
6. Meredith JW, Trunkey DD. The spleen. In: Nora PF, Ed. Operative surgery: principles and techniques, 3rd ed. Philadelphia: WB Saunders Co, 1990:832-841.
7. Meredith JW, Trunkey DD. Infection in trauma surgery. In: Davis JM, Shires GT, Eds. Principles and management of surgical infections. Philadelphia: JB Lippincott Co, 1991:465-488.
8. Hines MH, Meredith JW. Special problems of thoracic trauma. In: Fitchie WP Jr, Steele G Jr, Dean FH, Eds. General Surgery. Philadelphia: JB Lippincott Co, 1995:859-872.
9. Meredith JW, Riley RD. Injury to the esophagus, trachea, and bronchus. In: Mattox KL, Feliciano DV, Moore EE eds. Trauma. 4th Ed. New York: McGraw-Hill Health Professions Division, 2000:507-521.
10. Kincaid EH, Meredith JW. Injuries to the chest. In: Wilmore DW, Cheung LY, Harken AH, Eds. ACS Surgery: principles and Practice 2004. New York: WebMD Professional Pub., 2004:V:5.
11. Miller PR, Meredith JW. Airway management in the trauma patient. In: Cameron JL, Ed. Current surgical therapy. 8th Ed. Philadelphia: Elsevier Mosby, 2004:897-903.
12. Riley RD, Miller PR, Meredith JW. Injury to the esophagus, trachea, and bronchus. In: Moore EE, Feliciano DV, Mattox KL, Eds. Trauma. 5th Ed. New York: McGraw-Hill Medical Publishing Division, 2004:539-552.
13. Meredith JW. Exposure in Management of an Atrial Laceration. In: Jacobs LM, Gross R, Luk S, Eds. Advanced Trauma Operative Management: Surgical Strategies for Penetrating Trauma. Connecticut: Cne-Med, Inc., 2004: 318-319

14. Meredith, JW. Exposure Management of a 1.5 cm Stab Wound to the Right Ventricle. In: Jacobs LM, Gross R, Luk S, Eds. *Advanced Trauma Operative Management: Surgical Strategies for Penetrating Trauma*. Connecticut: Cne-Med, Inc., 2004: 328-329.
 15. Karmy-Jones R, Meredith JW. Lungs and Pleura. In: Britt, LD, Trunkey DD, Feliciano DV, Eds. *Acute Care Surgery: Principles and Practice*. New York: Springer Science+Business Media, 2007: 362-388.
 16. Eastman AB, Hoyt DB, Meredith JW. Development of a Regional System for Surgical Emergencies (RSSE). In: Britt, LD, Trunkey DD, Feliciano DV, Eds. *Acute Care Surgery: Principles and Practice*. New York: Springer Science+Business Media, 2007: 743-751.
 17. Miller PR, Meredith JW. Tracheal and Tracheobronchial Tree Injuries. In: Asensio JA, Trunkey DD, Eds. *Current Therapy of Trauma and Surgical Critical Care*. Philadelphia: Elsevier Mosby, 2008: 278-281.
 18. Kilgo PD, Meredith JW, Osler TM. Injury Severity Scoring and Outcomes Research. In: Feliciano DV, Mattox KL, Moore EE, Eds. *Trauma 6th Ed*. New York: McGraw-Hill Medical Publishing Division, 2008: 83-90.
- Kincaid EH, Meredith JW. Thoracic Injuries--Overview. In: Flint L, Meredith JW, Schwab CW, Trunkey DD, Rue LW, Taheri PA, Eds. *Trauma: Contemporary Principles and Therapy*. Lippincott Williams & Wilkins, Philadelphia, PA, 2008: 351-356..
- Kincaid EH, Meredith JW. Cardiac Injuries. In: Flint L, Meredith JW, Schwab CW, Trunkey DD, Rue LW, Taheri PA, Eds. *Trauma: Contemporary Principles and Therapy*. Lippincott Williams & Wilkins, Philadelphia, PA, 2008: 379-382.

Journal Articles

1. Meredith JH, Walley BD, **Meredith JW**. A simple technique for thrombectomy of vein grafts in the arterial system. *Surg Gynecol Obstet*. 1980;151(3):424-425.
2. Poole GV, **Meredith JW**, Pennell TC, Mills SA. Comparison of colloids and crystalloids in resuscitation from hemorrhage shock. *Surg Gynecol Obstet*. 1982;154(4):577-786.
3. Poole GV, Nolan R, **Meredith JW**, Plonk G. Vein patch venoplasty. A method to increase the diameter of reversed saphenous vein grafts at the proximal anastomosis. *Am JSurg*. 1982;144(3):365-366.
4. Barringer M, **Meredith W**, Sterchi M, Schiffman G, Meredith J, Beyer F. Effect of anesthesia and splenectomy on antibody response to pneumococcal polysaccharide immunization. *Am Surg*. 1982;48(12):628-633.
5. Barringer M, Poole GV, Shirdcliffe AC, **Meredith JW**, Hightower F, Plonk GW Jr. The diagnosis of aortiliac disease. A noninvasive femoral cuff technique. *Ann Surg*. 1983;197(2):204-209.
6. Breyer FH, **Meredith JW**, Mills SA, Trillo A, Barringer M, Shihabi SK, Cordell AR. Is a left ventricular vent necessary for coronary artery bypass operations performed with cardioplegic arrest? *J Thorac Cardiovasc Surg*. 1983;86(3):338-349.

7. Poole GV, **Meredith JW**, Breyer FH, Mills SA. Surgical implications in malignant cardiac disease. *Ann Thorac Surg.* 1983;36(4):484-491. Review.
8. **Meredith JW**, Martin MB, Poole GV, Kon ND, Breyer FH, Mills SA. Measurement of extra vascular lung water in sheep during colloid and crystalloid resuscitation from smoke inhalation. *Am Surg.* 1983;49(12):637-641.
9. Jackson DV, Barringer M, Rosenbaum DL, Long TR, Serchi JM, **Meredith W**, et al.. Continuous intravenous infusion of vinca alkaloid using a subcutaneously implanted pump in a canine model. *Cancer Chemother Pharmacol.* 1983;10(3):217-220.
10. Kon ND, Martin MB, **Meredith JW**, Meredith JH. Comparison of suture technique on patency of polyterafloeroethelene microarterial anastomosis. *Microsurgery.* 1984;5(1):12-14.
11. Kon ND, **Meredith JW**, Poole GV, Martin MB, Kawamoto E, Myers RT. Abdominal wound closure. A comparison of polydioxanone, polypropylene, and Teflon-coated braided Dacron sutures. *Am Surg.* 1984;50(10):549-551.
12. Poole GV, **Meredith JW**, Kon ND, Kawamoto E, Myers RT. Suture technique in wound-bursting strength. *Am Surg.* 1984;50(10):569-572.
13. Kon ND, Hansen KJ, Martin MB, **Meredith JW**, Meredith JH, Cordell AR. Inhibition of platelet deposition on polytetrafluoroethylene grafts by antiplatelet agents. *Surgery.* 1984;96(5):870-873.
14. **Meredith JW**, Kon ND, Poole GV, Pennell TC. Physiologic effects of intrathoracic placement of Nissen fundoplication. *Curr Surg.* 1985;42(1):32-34.
15. Breyer FH, **Meredith JW**, Kon ND, Mills SA. Myocardial biopsy drill: construction details and techniques. *JSurg Res.* 1985;38(2):134-137.
16. Miller AS, **Meredith JW**, Meredith JH, Shearin JC, Papermaster BW. Immunoenhancement in the thermally injured guinea pig. *JBurn Care & Rehabil.* 1985;6(4):358-362.
17. Pennell TC, Babu SS, **Meredith JW**. The management of snake and spider bites in the southeastern United States. *Am Surg.* 1987;53(4):198-204. Review.
18. Webb LX, Hobgood CD, **Meredith JW**, Gristina AG. Adhesive bacterial colonization of exposed traumatized tendon. *Orthop Rev.* 1987;16(5):304-309.
19. Pauca AL, **Meredith JW**. Possibility of A-V shunting upon cardiopulmonary bypass discontinuation. *Anesthesiology.* 1987;67(1):91-94.
20. Lysak SZ, Gravlee GP, **Meredith JW**, Cordell AR. Case 1--1988. A 73-year-old man sustains an acute aortic disruption after valve replacement. *JCardiothoracic Anesth.* 1988;2(1):93-100.
21. **Meredith JW**, Trunkey DD. CT Scanning in acute abdominal injuries. *Surg Clin North Am.* 1988;68(2):255-268. Review.
22. **Meredith JW**. Emergency management of chest injury, including complications and immediate life-threatening injury. *Top Emerg Med* 1988;10(2):60-73.

23. Foy FC, Stafford MA, Hudspeth AS, **Meredith JW**. Failure of prophylaxis with fresh frozen plasma after cardiopulmonary bypass. *Anesthesiology*. 1988;69(2):254-257.
24. **Meredith JW**, Kon ND, Thompson JN. Management of injuries from liquid lye ingestion. *JTrauma*. 1988;28(8):1173-1180.
25. Thomason FB, Julian JS, Mostellar HC, Pennell TC, **Meredith JW**. Microscopic hematuria after blunt trauma. Is pyelography necessary?. *Am Surg*. 1989 March;55(3):145-150.
26. Hines MH, **Meredith JW**. Modified retrograde intubation technique for rapid airway access. *Am JSurg*. 1990;159(6):597-599.
27. **Meredith JW**, Ditesheim JA, Zaloga GP. Visceral protein levels in trauma patients are greater with peptide diet than with intact protein diet. *JTrauma*. 1990;30(7):825-828; discussion 828-829.
28. Nayduch DA, Moylan J, Rutledge R, Baker CC, **Meredith W**, Thomason M, et al. Comparison of the ability of adult and pediatric trauma scores to predict pediatric outcome following major trauma. *JTrauma*. 1991;31(4):452-457; discussion 457-458.
29. Rutledge R, Thomason M, Oller D, **Meredith W**, Moylan J, Gancey T, et al. The spectrum of abdominal injuries associated with the use of seat belts. *JTrauma*. 1991;31(6):820-825; discussion 825-226.
30. Webb LX, Rush PT, Fuller SB, **Meredith JW**. Greenfield filter prophylaxis of pulmonary embolism in patients undergoing surgery for acetabular fracture. *JOrthop Trauma*. 1992;6(2): 139-145.
31. **Meredith JW**, Ditesheim JA, Stonehouse S, Wolfman N. Computed tomography and diagnostic peritoneal lavage. Complementary roles in blunt trauma. *Am Surg*. 1992;58(1):44-48.
32. Wolfman NT, Bechtold FE, Scharling ES, **Meredith JW**. Blunt upper abdominal trauma: evaluation by CT. *AJR Am JRoentgenol*. 1992;158(3):493-501. Review.
33. Oller DW, **Meredith JW**, Rutledge R, Thomason M, Gancy T, Moylan J, Foil B. The relationship between face or skull fractures and cervical spine and spinal cord injuries: a review of 13,834 patients. *Accid Anal Prev*. 1992;24(2):187-192.
34. Oller DW, Rutledge R, Gancy T, Cunningham P, Thomason M, **Meredith W**, Moylan J, Baker C. Vascular injuries in a rural state: a review of 978 patients from a state trauma registry. *J Trauma*. 1992;32(6):740-745; discussion 745-746.
35. Scuderi PE, Bowton DL, **Meredith JW**, Harris LC, Evans JB, Anderson FL. A comparison of three pulmonary artery oximetry catheters in intensive care unit patients. *Chest*. 1992;102(3): 896-905.
36. Mattox KL, Flint LM, Carrico CJ, Grover F, **Meredith J**, Morris J, et al. Blunt cardiac injury. [editorial]. *JTrauma*. 1992;33(5):649-650.
37. Nesmith FL, Marks MW, Defranzo AJ, **Meredith W**. Inferiorly based rectus abdominis flaps in critically ill and injured patients. *Ann Plastic Surg*. 1993;30(1):35-40.

38. Thomason M, Messick J, Rutledge R, **Meredith W**, Reeves T, Cunningham P, et al. Head CT scanning versus urgent exploration in the hypotensive blunt trauma patient. *JTrauma*. 1993;34(1):40-44; discussion 44-45.
39. Wolfman N, Gilpin JW, Bechtold FE, **Meredith JW**, Ditesheim JA. Occult pneumothorax in patients with abdominal trauma: CT Studies. *JComput Assist Tomogr*. 1993;17(1):56-59.
40. Rutledge R, Lalor A, Oller D, Hansen A, Thomason M, **Meredith W**, et al.. The cost of not wearing seat belts. A comparison of outcome in 3396 patients. *Ann Surg*. 1993;217(2):122-127.
41. **Meredith JW**, Young JS, O'Neil EA, Show DC, Hansen KJ. Femoral catheters and deep venous thrombosis: a prospective evaluation with venous duplex sonography. *JTrauma*. 1993;35(2):187-190; discussion 190-191.
42. **Meredith JW**, Young JS, Bowling J, Roboussin D. Non-operative management of blunt hepatic trauma: the exception or the rule? *JTrauma*. 1994;36(4):529-534; discussion 534-535.
43. Young JS, **Meredith JW**. Nonoperative management of blunt hepatic injuries. Current concepts. *Surg Annu*. 1995;27:71-79. Review.
44. **Meredith W**, Rutledge R, Hansen AR, Oller DW, Thomason M, Cunningham P, Baker CC. Field triage of trauma patients based upon the ability to follow commands: a study in 29,573 injured patients. *JTrauma* 1995;38(1):129-135.
45. Hudspeth DA, Thorne MT, **Meredith JW**. A simple endoscopic technique for nasogastric feeding tube placement. *JAm Coll of Surg*. 1995;180(2):229-230.
46. Young JS, **Meredith JW**. Does oxygen delivery-directed resuscitation worsen outcome of head injured patients with multi-system injuries? *Am Surg*. 1995;61(5):419-423.
47. Baker AM, **Meredith JW**, Haponik EF. Pneumonia in intubated trauma patients. Microbiology and outcomes. *Am J Respir Crit Care Med*. 1996;153(1):343-349.343-9.
48. Hunt JP, Baker CC, Lentz CW, Rutledge RR, Oller DW, Flowe KM, Nayduch DA, Smith C, Clancy TV, Thomason MH, **Meredith JW**. Thoracic aorta injuries: management and outcome of 144 patients. *JTrauma*. 1996;40(4):457-555; discussion 555-556.
49. Prielipp RC, MacGregor D, Butterworth JF 4th, **Meredith JW**, Levy JH, Wood KE, Coursin DB. Pharmacodynamics and Pharmacokinetics of milrinone administration to increase oxygen delivery in critically ill patients. *Chest*. 1996;109(5):1291-1301.
50. Morris JA Jr, Posenbower TJ, Jurkovich GJ, Hoyt DB, Harviel JD, Knudson MM, Miller RS, Burch JM, **Meredith JW** et al: Infant survival after cesarean section for trauma. *Ann Surg*. 1996;223(5): 481-488;discussion 488-491.
51. Chang MC, Black CS, **Meredith JW**: Volumetric assessment of preload in trauma patients: addressing the problem of mathematical coupling. *Shock*. 1996;6(5):326-329.
52. Chang MC, Meredith JW. Mathematical coupling and Starling's law of the heart . *Shock*. 1997;7(3):230-231.

53. Chang MC, **Meredith JW**. Cardiac Preload, splanchnic perfusion, and their relationship during resuscitation in trauma patients. *JTrauma*. 1997;42(4):577-582; discussion 582-584.
54. Chang MC, Mondy JS^{3rd}, **Meredith JW**, Miller PR, Owings JT, Holcroft JW. Clinical application of ventricular end-systolic elastance and the ventricular pressure-volume diagram. *Shock*. 1997;7(6):413-419.
55. Clancy TV, Ramshaw DG, Maxwell JG, Covington DL, Churchill MP, Rutledge R, Oller DW, Cunningham PR, **Meredith JW** et al. Management outcomes in splenic injury: a statewide trauma center review. *Ann Surg*. 1997;226(1):17-24.
56. Young JS, Fernandez M, **Meredith JW**. The effect of oxygen delivery-directed resuscitation on splanchnic and hepatic oxygen transport after hemorrhagic shock. *JSurg Res*. 1997;15;71(1): 87-92.
57. Miller PR, **Meredith JW**, Chang MC. Randomized, prospective comparison of increased preload versus inotropes in the resuscitation of trauma patients: effects on cardiopulmonary function and visceral perfusion. *JTrauma*. 1998;44(1):107-113.
58. Kincaid EH, Miller PR, **Meredith JW**, Chang MC. Enalaprilat improves gut perfusion in critically injured patients. *Shock*. 1998;(2):79-83.
59. Chang MC, Miller PR, D'Agostino R Jr, **Meredith JW**. Effects of abdominal decompression on cardiopulmonary function and visceral perfusion in patients with intra-abdominal hypertension. *JTrauma*. 1998;44(3):440-445.
60. Lucas CE, Middleton JD, Coscia FL, **Meredith JW**, Orilly RJ, Yu P, Ledgerwood AM, Vlahos A, Hernandez E. Simulation program for optimal orthopedic call: a modeling system for orthopedic surgical trauma call. *JTrauma*. 1998;44(4):687-690.
61. **Meredith W**, Rutledge R, Fakhry SM, Emery S, Kromhout-Schiro S. The conundrum of the Glasgow Coma Scale in intubated patients: a linear regression prediction of the Glasgow verbal score from the Glasgow eye and motor scores. *JTrauma*, 1998;44(5)839-44; discussion 844-5.
62. Bradley EL^{3rd}, Young PR^{Jr}, Chang MC, Allen JE, Baker CC, **Meredith W**, et al. Diagnosis and initial management of blunt pancreatic trauma: guidelines from a multi-institutional review. *Ann Surg*. 1998;227(6):861-868-869.
63. Young PR^{Jr}, **Meredith JW**, Baker CC, Thomason MH, Chang MC. Pancreatic injuries resulting from penetrating trauma: a multi-institution review. *Am Surg*. 1998;64(9):838-843; discussion 843-844.
64. Chang MC, Mondy JS, **Meredith JW**, Holcroft JW. Redefining cardiovascular performance during resuscitation: ventricular stroke work, power, and the pressure-volume diagram: *J Trauma*. 1998; 45(3):470-478.
65. Kincaid EH, Miller PR, **Meredith JW**, Fahman N, Chang MC. Elevated arterial base deficit in trauma patients: a marker of impaired oxygen utilization. *JAm Coll Surg*. 1998;187(4):384-392.
66. Wolfman NT, Myers WS, Glauser SJ, **Meredith JW**, Chen MY. Validity of CT classification on

- management of occult pneumothorax: a prospective study. *AJAm JRoentgenol.* 1998; 171(5):1317-1320.
67. Miller PR, Kincaid EH, **Meredith JW**, Chang MC. Threshold values of intramucosal pH and mucosal-arterial CO₂ gap during shock resuscitation. *JTrauma.* 1998;45(5):868-872.
 68. Fosser CJ, Bare FL, **Meredith JW**. Urinary tract infections in the critically ill patient with a urinary catheter. *Am JSurg.* 1999;177(4):287-290.
 69. Miller PR, Munn DD, **Meredith JW**, Chang MC. Systemic inflammatory response syndrome in the trauma intensive care unit: who is infected? *JTrauma.* 1999;47(6):1004-1008.
 70. Chang MC, **Meredith JW**, Kincaid EH, Miller PR. Maintaining survivors' values of left ventricular power output during shock resuscitation: a prospective pilot study. *JTrauma.* 2000;49(1);26-33; discussion 34-37.
 71. Kallay N, Crim L, Dunagan DP, Kavanagh, PV, **Meredith W**, Haponik EF. Massive left diaphragmatic separation and rupture due to coughing during an asthma exacerbation. *South Med J.* 2000;93(7);729-731. Review.
 72. Peitzman, AB, Heil B, Rivera L, Federle MB, Harbrecht BG, Clancy KD, Croce M, Enderson BL, Morris JA, Shatz D, **Meredith JW**, et al. Blunt splenic injury in adults: multi-institutional study of the Eastern Association for the Surgery of Trauma. *JTrauma.* 2000;49(2);177-187; discussion 187-189.
 73. Cherr, GS, **Meredith JW**, Chang M. Herpes simplex virus pneumonia in trauma patients. *JTrauma.* 2000;49(3):547-549. Case Report.
 74. Koontz CS, Chang MC, **Meredith JW**. Effects of empiric antibiotic administration for suspected pneumonia on subsequent opportunistic pulmonary infections. *Am Surg.* 2000;66(12):1110-1114; discussion 1114-1115.
 75. Kincaid EH, **Meredith JW**, Chang MC. Determining optimal cardiac preload during resuscitation using measurements of ventricular compliance. *JTrauma.* 2001;50(4):665-669.
 76. Lucas CE, Buechter KJ, Coscia FL, Hurst JM, **Meredith JW**, Middleton JD, et al. Mathematical modeling to define optimum operating room staffing needs for trauma centers. *JAm Coll Surg.* 2001;192(5):559-565.
 77. Kincaid EH, Chang MC, Letton RW, Chen JG, **Meredith JW**. Admission base deficit in pediatric trauma: a study using the National Trauma Data Bank. *JTrauma.* 2001;51(2):332-335.
 78. Harbrecht BG, Peitzman AB, Rivera L, Heil B, Croce M, Morris JA Jr, Enderson BL, Kurek S, Pasquale M, Frykberg ER, Minei JP, **Meredith JW**, et al. Contribution of age and gender to outcome of blunt splenic injury in adults: multicenter study of the Eastern Association for the Surgery of Trauma. *JTrauma.* 2001;51(5):887-895.
 79. Lucas CE, Buechter KJ, Coscia FL, Hurst JM, Lane V, **Meredith JW**, et al. The effect of trauma program registry on reported mortality rates. *JTrauma.* 2001;51(6):1122-1126; discussion 1126-1127.
 80. Chen MYM, Fegan JD, D'Amore MJ, Routh WD, **Meredith JW**, Dyer FB. Role of angiography in

- the detection of aortic branch vessel injury after blunt thoracic trauma. *JTrauma*. 2001; 51(6):1166-1171; discussion 1172.
81. Mueller LP, Yoza BK, Neuhaus K, Loeser CS, Cousart S, Chang MC, **Meredith JW** et al. Endotoxin-adapted septic shock leukocytes selectively alter production of sIL-1RA and IL-1beta. *Shock*. 2001;16(6):430-437.
 82. Shah S, Miller PR, **Meredith JW**, Chang MC. Elevated admission white blood cell count in pregnant trauma patients: an indicator of ongoing placental abruption. *Am Surg*. 2002;68(7): 644-647.
 83. Thompson JT, **Meredith JW**, Molnar JA. The effect of burn nursing units on burn wound infections. *JBurn Care Rehabil*. 2002;23(4):281-286; discussion 280.
 84. Scherer LA, Shiver S, Chang M, **Meredith JW**, Owings JT. The vacuum assisted closure device: a method of securing skin grafts and improving graft survival. *Arch Surg*. 2002;137(8):930-933;discussion 933-934.
 85. **Meredith JW**, Evans G, Kilgo PD, Mackenzie E, Osler T, McGwin G, et al. A comparison of the abilities of nine scoring algorithms in predicting mortality. *JTrauma*. 2002;53(4):621-628; discussion 628-629.
 86. Chang MC, Martin RS, Scherer LA, **Meredith JW**. Improving ventricular-arterial coupling during resuscitation from shock: effects on cardiovascular function and systemic perfusion. *JTrauma*. 2002;53(4): 679-685.
 87. Miller PR, Thompson JT, Faler BJ, **Meredith JW**, Chang MC. Late fascial closure in lieu of ventral hernia: the next step in open abdomen management. *JTrauma*. 2002;53(5):843-849.
 88. Miller PR, Moore PS, Mansell E, **Meredith JW**, Chang MC. External fixation or arteriogram in bleeding pelvic fracture: initial therapy guided by markers of arterial hemorrhage. *JTrauma*. 2003;54(3):437-443.
 89. Healey C, Osler TM, Rogers FB, Healey MA, Glance LG, Kilgo PD, Shackford S, **Meredith JW**. Improving the Glasgow coma scale score: motor score alone is a better predictor. *JTrauma*. 2003; 54(4):671-678; discussion 678-80.
 90. Scherer LA, Chang MC, **Meredith JW**, Battistella FD. Videotape Review leads to rapid and sustained learning. *Am JSurg*. 2003;185(6):516-520.
 91. Miller PR, Kortesis BG, McLaughlin CA 3rd, Chen MY, Chang MC, Kon ND, **Meredith JW**. Complex blunt aortic injury or repair: beneficial effects of cardiopulmonary bypass use. *Ann Surg*. 2003;237(6):877-883; discussion 883-884.
 92. **Meredith JW**, Evans GW, Kilgo PD. Statistical analyses of trauma outcome: when is more too much?: The Author's Reply. *JTrauma*. 2003;54(6):1256-1257.
 93. Miller PR, **Meredith JW**, Chang MC. Optimal threshold for diagnosis of ventilator-associated pneumonia using bronchoalveolar lavage. *JTrauma*. 2003;55(2):263-267; discussion 267-268.
 94. Kilgo PD, Osler TM, **Meredith W**. The worst injury predicts mortality outcome the best:

- rethinking the role of multiple injuries in trauma outcome scoring. *JTrauma*. 2003;55(4):599-606; discussion 606-607.
95. **Meredith JW**, Kilgo PD, Osler T. A fresh set of survival risk ratios derived from incidents in the National Trauma Data Bank from which the ICSS may be calculated. *JTrauma*. 2003;55(5); 924-932.
 96. **Meredith JW**, Kilgo PD, Osler TM. Independently derived survival risk ratios yield better estimates of survival than traditional survival risk ratios when using the ICSS. *JTrauma*. 2003;55(5):933-938.
 97. Miller PR, **Meredith JW**, Johnson JC, Chang MC. Prospective evaluation of vacuum-assisted fascial closure after open abdomen; planned ventral hernia rate is substantially reduced. *Ann Surg*. 2004;239(5):608-614; discussion 614-616.
 98. **Meredith, J Wayne**. "Solid Organs - Are They All the Same?" *Panam JTrauma* 2004;11(1):43-49.
 99. Laird AM, Miller PR, Kilgo PD, **Meredith JW**, Chang MC. Relationship of early hyperglycemia to mortality in trauma patients. *JTrauma*. 2004;56(5):1058-1062.
 100. Kilgo PD, **Meredith JW**. The Authors' Reply. *JTrauma*. 2004;56(4):929.
 101. Kilgo PD, **Meredith JW**, Hensberry R, Osler TM. A note on the disjointed nature of the injury severity score. *JTrauma*. 2004;57(3):479-485; discussion 486-487.
 102. Hundley JC, Kilgo PD, Miller PR, Chang MC, Hensberry RA, **Meredith JW**, Hoth J. "Non-Helmeted Motorcyclists: A Burden to Society? A Study Using the National Trauma Data Bank". *JTrauma*. 2004; 57(5): 944-949.
 103. Martin RS, Kincaid EH, Russell HM, **Meredith JW**, Chang MC. Selective management of cardiovascular dysfunction in post-trauma SIRS and sepsis. *Shock*, 2005;23(3):202-208.
 104. The Committee to Develop the Reorganized Specialty of Trauma, Surgical Critical Care, and Emergency Surgery. Acute Care Surgery: Trauma, Critical Care, and Emergency Surgery. *J Trauma*. 2005;58(3):614-616.
 105. Pabon MF, Esposito TJ, Peilly PM, Barie PS, **Meredith JW**, et al. The position of the Eastern Association for the Surgery of Trauma on the future of trauma surgery. *JTrauma*. 2005 Jul;59(1): 77-79.
 106. Martin RS, Kilgo PD, Miller PR, Hoth JJ, **Meredith JW**, Chang MC. Injury-associated hypothermia: an analysis of the 2004 National Trauma Data Bank. *Shock*. 2005 Aug;24(2):114-118.
 107. **Meredith JW**. Interventions developing a plan for implementation. *JTrauma* 2005 Sep;59(3 Suppl):144-145.
 108. Mondt MM, Chang MC, Bowton DL, Kilgo PD, **Meredith JW**, Miller PR. Prospective comparison of bronchoalveolar lavage and quantitative deep tracheal aspirate in the diagnosis of ventilator associated pneumonia. *JTrauma* 2005 Oct;59(4):891-895.

109. Berry GE, Adams S, Harris MB, Boles CA, McKernan MG, Collinson F, Hoth JJ, **Meredith JW**, Chang MC, Miller PR. Are plain radiographs of the spine necessary during evaluation after blunt trauma? Accuracy of screening torso computed tomography in thoracic/lumbar spine fracture diagnosis. *JTrauma* 2005 Dec;59(6):1410-1413.
110. Miller PR, Johnson JC III, Karchmer T, Hoth JJ, **Meredith JW**, Chang MC. National nosocomial infection surveillance system: from benchmark to bedside in trauma patients. *JTrauma* 2006 Jan;60(1):98-103.
111. Miller PR, Partrick MS, Hoth JJ, **Meredith JW**, Chang MC. A practical application of practice-based learning: development of an algorithm for empiric antibiotic coverage in ventilator-associated pneumonia. *JTrauma* 2006 Apr; 60(4):725-729; discussion 729-731.
112. Martin RS, Norris PR, Kilgo PD, Miller PR, Hoth JJ, **Meredith JW**, Chang MC, Morris JA Jr. Validation of Stroke Work and Ventricular Arterial Coupling as Markers of Cardiovascular Performance during Resuscitation. *JTrauma* 2006 May;60(5):930-934; discussion 934-935.
113. Kilgo, PD, **Meredith, JW**, Osler, TM. Incorporating Recent Advances To Make the TRISS Approach Universally Available. *JTrauma* 2006 May;60(5):1002-1008.
114. Hoth JJ, Stitzel JD, Gayzik FS, Brownlee NA, Miller PR, Yoza BK, McCall CE, **Meredith JW**, Payne FM. The pathogenesis of pulmonary contusion: An open chest model in the rat. *J Trauma* 2006 Jul;61(1):32-44.
115. Champion HR, Mabee MS, **Meredith JW**. The state of US trauma systems: public perceptions versus reality—implications for US response to terrorism and mass casualty events. *J Am Coll Surg.* 2006 Dec;203(6):951-961.
116. Stitzel JD, Kilgo P, Schmotzer B, Gabler HC, **Meredith JW**. A population-based comparison of CIREN and NASS cases using similarity scoring. *Annu Proc Assoc Adv Automot Med.* 2007; 51:395-417.
117. **Meredith JW**, Hoth JJ. Thoracic trauma: when and how to intervene. *Surg Clin North Am.* 2007 Feb;87(1):95-118, vii. Review..
118. Miller PR, Chang MC, Hoth JJ, Holmes JH 4th, **Meredith JW**. Colonic resection in the setting of damage control laparotomy: is delayed anastomosis safe? *Am Surg.* 2007 Jun;73(6):606-609; discussion 609-610.
119. Martin RS, Smith JS, Hoth JJ, Miller Pr, **Meredith JW**, Chang MC. Increased insulin requirements are associated with pneumonia after severe injury. *JTrauma.* 2007 Aug; 63(2): 358-364.
120. Gayzik ES, Hoth JJ, Daly M, **Meredith JW**, Stitzel JD. A finite element-based injury metric for pulmonary contusion: investigation of candidate metrics through correlation with computed tomography. *Stapp Car Crash J.* 207 Oct;51:189-209.
121. Hoth JJ, Hudson WP, Brownlee NA, Yoza BK, Hiltbold EM, **Meredith JW**, McCall CE. Toll-like receptor 2 participates in the response to lung injury in a murine model of pulmonary contusion. *Shock.* 2007 Oct;28(4):447-452.

Abstracts:

1. Rutledge R, Lalor A, Cancey T, Cunningham P, Oller D, Fitzpatrick K, **Meredith W**, Thomason M, Baker C. Trauma score as a predictor of multiple measures of outcome in 12,334 trauma patients. *Crit Care Med.* 1990;4(18):271.
2. **Meredith JW**, O'Neil EA, Show DC, Hansen KJ. Femoral vein catheter related deep venous thrombosis: a prospective evaluation with venous duplex sonography. *JTrauma.* 1991:31.
3. Oller D, Rutledge R, Thomason M, **Meredith W**, Moylan J, Cunningham P, Cancey T, Baker C. Vascular injuries in a rural state: a review of 940 patients from a state trauma registry. *J Trauma.* 1991:31.
4. Thomason M, Rutledge R, Messick J, Reeves R, Oller D, **Meredith W**, Moylan J, Cunningham P, Cancey T, Baker C. Head CT scan versus urgent exploration in the hypotensive blunt trauma patient. *JTrauma.* 1991:31.
5. Nayduch D, **Meredith JW**, Thomason M, Cunningham P, Baker C, Oller D. Comparison of adult and pediatric trauma scores ability to predict pediatric trauma outcome. *JTrauma.* 1991;31.
6. Hudspeth DA, Thorne MT, **Meredith JW**. A prospective evaluation of a simplified endoscopic technique for nasogastric feeding tube placement. *Crit Care Med.* 1992;20(4):540.
7. Zaloga G, **Meredith JW**, Roberts P, Bortenschlager L, Black K, Henningfield M. Improved hepatic protein responses with hydrolyzed protein vs. intact protein diets after trauma. *Crit Care Med.* 1992;20(4):594.
8. Roberts P, **Meredith JW**, Black K, Zaloga G. Diarrhea does not alter impaired small bowel absorption following trauma. *JPEN JParenter Enteral Nutr.* 1993;17:345.
9. Baker AM, Bowton DL, **Meredith JW**, Bass DA, Haponik EF. Bronchoscopic evaluation of infiltrates in trauma patients. *Am Rev Resp Dis.* 1993;147:A38.
10. Chang MC, Black CS, **Meredith JW**, Wedge Pressure Correlates With Positive End-Expiratory Pressure, Not Cardiac Index, In Patients With Acute Lung Injury. *Chest.* 1995;Supp 108(3):108S
11. Burke HL, Lykens MG, **Meredith JW**, Haponik EF. The Role of Quantitative Bacterial Cultures in Burned Patients with Smoke Inhalation Injury. *Am JResp. Critical Care Med.* 1995;151 (4 Pt 2): A 789.
12. Chang MC, Black CS, **Meredith JW**. "Volumetric Estimates of Preload in Trauma Patients: Addressing the Problem of Mathematical Coupling." *JTrauma.* January 1996;40(1):177.
13. Miller PR, Chang MC, Black CS, **Meredith JW**. "Hyperventilation Does Not Affect Intramucosal pH in Trauma Patients." *Crit Care Med.* 1996;24(1):A73.
14. Chang MC, Black CS, **Meredith JW**. "Restoration of Intestinal Perfusion is Associated with Increases in Right Ventricular End Diastolic Volume Index." *Crit Care Med.* 1996;24(1):A82.

15. Chang MC, Black CS, **Meredith JW**. "Ejection Fraction Predicts Optimal End-Diastolic Volume in Trauma Patients." *Crit Care Med*. 1996;24(1):A79.
16. Chang MC, Mondy JS, Miller PR, **Meredith JW**, Holcroft JW. "Ventricular End-Systolic Elastance: A Bedside Measure of Contractility." *Shock*. 1996;5(2):26.
17. Mondy JS, Chang MC, **Meredith JW**. "Inadequate Steady Flow Power Predicts Multiple Organ Failure In Trauma Patients." *Shock*. 1996;5:2,11.
18. Black CS, Chang MC, Zopp A, **Meredith JW**. "Comparison of Base Deficit and Lactate in Trauma Patients." *Academ Emerg Med*. 1996;3:449.
19. Chang MC, **Meredith JW**. "Occult Hypovolemia and Subsequent Splanchnic Ischemia in Globally Resuscitated Trauma Patients is Associated With Multiple Organ Failure and Mortality." *JTrauma*. 1996;41:A192.
20. Miller PR, Chang MC, **Meredith JW**. "Comparison of pHi and Mucosal-Arterial CO₂ Gap as Predictors of Outcome in Trauma Patients." *Chest*. 1996;110:138S
21. Miller PR, Chang MC, **Meredith JW**. "Prospective Analysis of the Immediate Effects of Isolated Fluid Bolus on Gastric Intramucosal pH." *Crit Care Med*. 1997;25:A138.
22. Miller PR, Chang MC, **Meredith JW**. "Randomized Prospective Evaluation of the Effects of Increased Preload on Cardiopulmonary Function and Visceral Perfusion During Resuscitation." *JTrauma*. 1997;42:162.
23. Chang MC, Miller PR, Meredith JW. "Cardiopulmonary and Visceral Effects of Operative Decompression on Patients with Intra-abdominal Hypertension." *JTrauma*. 1997;42(1):A165.
24. Kincaid E, Miller P, Gump M, Meredith J, Chang M. "Enalaprilat Improves Gut Perfusion as Measure by Gastric Tonometry." *Shock*. 1997;7:2:124.

COMMUNITY ACTIVITIES

2002-2003	United Way Campaign Wake Forest University Baptist Medical Center Winston-Salem, North Carolina
2000-2001	Leadership Winston-Salem
October 2000	Central North Carolina Chapter of the National Multiple Sclerosis Society Dinner Committee for the MS Vantage Championship Dinner of Champions

LECTURES AND ORAL PRESENTATIONS:

"Effect of Anesthesia and Splenectomy on Antibody Response to Pneumococcal Polysaccharide Immunization." Southeastern Surgical Congress, March 1982.

"Effects of Constant Infusion Heparin on Patency Rates and 4 M.M. Gortex Graft in Dogs." North Carolina Surgical Association, April 1982.

"Measurement of Extravascular Lung Water in Sheep during Colloid and Crystalloid Resuscitation from Smoke Inhalation." Southeastern Surgical Congress, April 1983.

"Problems with Uses of Institutional Trauma Registries." Trauma Registries and Trauma Information Sources Symposium, Charleston, South Carolina, March 23, 1987.

"Trauma - Critical Care." Panel Member, North Carolina Chapter, American College of Surgeons, Myrtle Beach, South Carolina, May 16, 1987.

"New Approach to Management of Esophageal Injuries Caused by Ingestion of Potent Liquid Alkali." The American Association for the Surgery of Trauma, Montreal, Canada, September 9, 1987.

"Surgical Exposure of Vascular Injuries." North Carolina Surgical Association, Hilton Head, South Carolina, October 2, 1987.

"Management of Severe Thoracoabdominal Trauma." Bowman Gray Surgical Symposium, Winston-Salem, North Carolina, February 26, 1988.

"Fluid Volume Resuscitation in the Trauma Patient." North Carolina Association of Nurse Anesthetists, Winston-Salem, North Carolina, April 8, 1988.

"Management of Flail Chest Injuries." Grand Rounds at Charlotte Memorial Hospital, Charlotte, North Carolina, November 11, 1988.

"Incidence and Management of the Traumatic Pneumothorax Detected by Abdominal CT scan." Western Trauma Association, Snowbird, Utah, February 27, 1989.

"Multiple Systems Organ Failure." Bowman Gray Surgical Symposium, Winston-Salem, North Carolina, March 17, 1989.

"CT Scan in Abdominal Trauma." North Carolina Chapter, American College of Surgeons, Winston-Salem, North Carolina, July 1989.

"Rural Trauma Care: Putting the Pieces Together." East Carolina University Medical Center, Greenville, North Carolina, September 29, 1989.

"Poly-trauma." Carolina Medical Center, Charlotte, North Carolina, March 9, 1990.

"Complementary Roles of CT/DPL in Blunt Trauma." Bowman Gray Surgical Symposium, Winston-Salem, North Carolina, March 30, 1990.

"Perspectives on a State Trauma Registry." Bowman Gray Surgical Symposium, Winston-Salem, North Carolina, March 30, 1990.

"Oxygen Delivery in Resuscitation Following Trauma." Carolina Medical Center, Charlotte, North Carolina, April 20, 1990.

"Animal Models in Biomedical Research." Symposium on Use of Animals and Biomedical Research, University of North Carolina, Greensboro, North Carolina, April 22, 1990.

"Injury Severity Scoring: ICD-9, Conversion versus Hand Scoring." American Trauma Society, Washington, D.C., May 2-5, 1990.

"The Multiple Trauma Patient - Special Requirements." Bioskills Workshop, Statesville, North Carolina, March 1, 1991.

"Challenging Trauma Patients." N.C. College of Surgeons, Annual Meeting, Asheville, North Carolina, July 12-14, 1991.

"Splenic Trauma - In the Bucket - NO." Eastern States Committee on Trauma of the American College of Surgeons. Atlantic City, New Jersey, May 3-6, 1992.

"Use of CT Scans in Abdominal Trauma." Fairfax, Virginia, August 19, 1992.

"Management of Liver Injuries." N.C. Surgical Society Meeting, Pinehurst, North Carolina, April 24, 1993.

"Management of Liver Injuries." N.W. States Trauma Conference, Sun River, Oregon, April 28, 1993

"Mechanism of Injury: How it Impacts the Treatment Plan" and "Chest Injuries: Chest Trauma Management and IOJ Management." Asheville, North Carolina, December 3-4, 1993.

"Development of a Trauma System", Halstead Society Meeting, Cashiers, N.C. September 5-7, 1996

"The Value of Trauma Systems." American Trauma Society 25th National Trauma Conference, Key Bridge Marriott, Arlington, Virginia, May 1, 1998.

"The National Trauma Data Bank (NTDB)." 48th Annual Keyport-Gaylord Trauma Symposium, Treetops Sylvan Resort, Gaylord, Michigan, June 19, 1998.

"Preventable Death Methods." Academic Symposium to Evaluate Evidence Regarding the Efficacy of Trauma Systems, Oregon Health Sciences University, Skamania Lodge, Columbia River Gorge, Stevenson, Washington, July 18, 1998.

"Infections in Trauma." Twenty-First Annual Region VII American College of Surgeons Committee on Trauma "Advances in Trauma" meeting. Westin Crown Center Hotel, Kansas City Missouri, December 11, 1998.

Discussant, "Prognostic Factors in Patients with Inferior Vena Caval Injuries", Southeastern Surgical Congress, Tampa, Florida, February 14-17, 1999.

"The Politico-Legal Aspects of Trauma Care", North Carolina Surgical Association, Southern Pines, North Carolina, April 23, 1999.

"Theory of Decision Making" and Interactive Case Management Course w/ Dr. Donald Trunkey, American College of Surgeons Spring Meeting, New York, New York, April 27, 1999.

"Update on North Carolina's Integrated Trauma Delivery System", 1999 Annual Meeting of the North Carolina Chapter of the American College of Surgeons, Grove Park Inn, Asheville, North Carolina, July

18, 1999.

"Infections in Surgery and Operating Room Standards", Grand Rounds, Department of General Surgery, Wake Forest University School of Medicine, November 10, 1999.

"Management of Thoraco-vascular Injuries", Visiting Professor, Surgical Grand Rounds, Cooper Hospital, Camden, New Jersey, March 21, 2000.

"The ABCs of Resuscitation", North Carolina-South Carolina Orthopaedic meeting, Grove Park Inn, North Carolina, October 6, 2000.

"Politico-Legal Aspects", 48th Annual Detroit Trauma Symposium, Dearborn, Michigan, November 17, 2000.

"Review of Chest Trauma", 48th Annual Detroit Trauma Symposium, Dearborn, Michigan, November 17, 2000.

Faculty, Fourth Annual Trauma Directors Course, 14th Annual Eastern Association for the Surgery of Trauma (EAST) meeting, Palm Harbor, Florida, January 9, 2001.

Faculty (Moderator), postgraduate Course "Trauma for Surgeons", 2001 Southeastern Surgical Congress, New Orleans, Louisiana, February 3, 2001.

"Chest Trauma for the General Surgeon", 2001 Southeastern Surgical Congress, New Orleans, Louisiana, February 3, 2001.

"Management of Liver Trauma", Thirtieth Annual Postgraduate Course in Surgery, Department of Surgery, Medical University of South Carolina, Charleston, South Carolina, April 27, 2001.

"Chest Trauma for General Surgeons", Thirtieth Annual Postgraduate Course in Surgery, Department of Surgery, Medical University of South Carolina, Charleston, South Carolina, April 27, 2001.

Faculty, "Advances in Techniques & Technology", Trauma and Critical Care 2001 - Point/Counterpoint XX, Atlantic City, New Jersey, May 22, 2001.

Moderator, Abdominal Compartment Syndrome, 87th Annual American College of Surgeons Clinical Congress, New Orleans, Louisiana, October 8, 2001.

"Critical Decision Nodes Therapeutic Intervention", 87th Annual American College of Surgeons Clinical Congress, New Orleans, Louisiana, October 9, 2001.

Instructor for Post Grad Course Clinical Update in Trauma-Abdominal Disasters. "Prioritizing Diagnostic and Treatment Modalities in the multiply injured", American College of Surgeons Clinical Congress, New Orleans, Louisiana, October 10, 2001.

Faculty, Trauma Directors Course, 15th Scientific Assembly of the Eastern Association for the Surgery of Trauma, Orlando, Florida, January 17, 2002

Faculty, Poster Professor Walk Rounds, 15th Scientific Assembly of the Eastern Association for the Surgery of Trauma, Wyndham Palace Resort and Spa Orlando, Florida, January 17, 2002.

Discussant, "Clinical Utility of Follow-Up Laboratory and CT Studies for In-Hospital Nonoperative

Management of Blunt Liver Injuries", 15th Scientific Assembly of the Eastern Association for the Surgery of Trauma (EAST), Wyndham Palace Resort and Spa Orlando, Florida, January 17, 2002

Moderator, Scientific Session, 15th Scientific Assembly of the Eastern Association for the Surgery of Trauma (EAST), Wyndham Palace Resort and Spa, Orlando, Florida, January 18, 2002

Faculty, Trauma Directors Course, Eastern Association for the Surgery of Trauma (EAST) Wyndham Palace Resort and Spa Orlando, Florida, January 16, 2002.

Moderator, "Stump the Experts" panel, 2002 Southeastern Surgical Congress, Opryland Hotel, Nashville, Tennessee, February 2, 2002.

"Golden Hours/ Golden Years, Challenges of the Elderly Trauma Patient", 4th Annual Connecticut Trauma Conference, Foxwoods Resort & Casino, Ledyard, Connecticut, April 5, 2002.

Guest Faculty, American College of Surgeons ATLS Update Workshop for Coordinators, Educators, and Course Directors, Chicago, Illinois, July 11-13, 2002.

"Clinical Differences between Level 1 and Level 2", 29th Annual Rocky Mountain Trauma and Emergency Medicine Conference, Beaver Run Resort, Breckenridge, Colorado, July 29, 2002.

"Current Management of Torn Thoracic Aorta", 29th Annual Rocky Mountain Trauma and Emergency Medicine Conference, Beaver Run Resort, Breckenridge, Colorado, July 30, 2002.

Panelist, Stump the Chumps, 29th Annual Rocky Mountain Trauma and Emergency Medicine Conference, Beaver Run Resort, Breckenridge, Colorado, July 30, 2002.

Instructor, American College of Surgeons Inaugural ATLS Course, Facultad de Veterinaria, Universidad Central Del Ecuador, Universidad San Francisco de Quito, Quito, Ecuador, August 25 – September 1, 2002.

"Operative Experience at American College of Surgeons: Verified Level 1 Trauma", Halsted Society 75th Annual Meeting, High Hampton Inn, Cashiers, North Carolina, September 14, 2002.

Moderator, "Management of Blunt and Penetrating Complex Lung Injuries" American Association for the surgery of Trauma (AAST) 62nd Annual Meeting, Hilton at Walt Disney World, Orlando, Florida, September 27, 2002.

"American College of Surgeons Trauma System Consultation Program", National Association of State EMS Directors 2002 Annual Meeting, Portland, Maine, October 25, 2002.

Panelist, Complex Trauma Cases, Detroit Trauma Symposium, Detroit, MI, November 14, 2002.

"Changing the Face of Surgery as a Profession", Detroit Academy of Surgery, Detroit Athletic Club, Detroit, Michigan, November 14, 2002.

Panelist on "Maintaining Technical Skills in Increasingly Non-operative Trauma World", Detroit Trauma Symposium, Detroit, Michigan, November 15, 2002.

"Trauma in the Geriatric Patient", Detroit Trauma Symposium, Detroit, Michigan, November 15, 2002.

Panelist, "Presenting Bad News re Bad Problems and Bad Patient Outcomes, Detroit Trauma Symposium, Detroit, Michigan, November 15, 2002.

Panelist, "When Trauma Centers Close", Eastern Association for the Surgery of Trauma Directors Round Table, 16th Annual Eastern Association for the Surgery of Trauma, Sanibel Harbor Resort, Fort Myers, Florida, January 14, 2003.

"A Statistical Method To Identify Injury Pairs Whose Interactions Result in Higher Than Expected Mortality", presented at the 16th Annual Eastern Association for the Surgery of Trauma, Sanibel Harbor Resort, Fort Myers, Florida, January 17, 2003.

"Solid Organs -- Are They All the Same?", Trauma and Critical Care 2003 - Point/Counterpoint XXII, Atlantic City, New Jersey, June 2, 2003.

"Glasgow Coma Scale, Wide Mediastinum, Abdominal Distention, Fracture Femur: Priorities?", 89th Annual American College of Surgeons Clinical Congress, McCormick Place, Chicago, Illinois, October 21, 2003.

Round Table Participant - Ethics in Medicine, 2004 Annual Southeastern Surgical Congress Scientific Meeting, Omni Hotel at CNN Center, Atlanta, Georgia, February 1, 2004.

Moderator, "Practical Aspects for Management of Solid Organ Injuries", American College of Surgeons 32nd Annual Spring Meeting, Boston Marriott Copley Place, Boston, Massachusetts, April 25, 2004.

"The Role of Second Look Laparotomy", American College of Surgeons 32nd Annual Spring Meeting, Boston Marriott Copley Place, Boston, Massachusetts, April 27, 2004.

"Priorities in Trauma", Emergency Medicine Today - 2004, Sheraton Hotel, Four Seasons Mall, Greensboro, North Carolina, October 4, 2004.

"Defining the Problem", Specialty Coverage in Trauma Centers: Can Trauma Centers Survive? 90th Annual American College of Surgeons Clinical Congress, Ernest Morial Convention Center, New Orleans, Louisiana, October 12, 2004.

"Popliteal Vascular Injuries", 90th Annual American College of Surgeons Clinical Congress, Ernest Morial Convention Center, New Orleans, Louisiana, October 13, 2004.

"Initial Evaluation in Closed Abdominal Trauma", 50th Anniversary of the Argentine Chapter of the American College of Surgeons Symposium, Buenos Aires, Argentina, November 2, 2004.

"Initial Therapy in Bleeding Pelvic Fracture", 50th Anniversary of the Argentine Chapter of American College of Surgeons Symposium, Buenos Aires, Argentina, November 2, 2004.

"Status of Trauma as a Career in the US: Strategies for Revival", " , 50th Anniversary of the Argentine Chapter of American College of Surgeons Symposium, Buenos Aires, Argentina, November 3, 2004.

"Utility of a Unified Trauma Registry for a Developing System", 50th Anniversary of the Argentine Chapter of American College of Surgeons Symposium, Buenos Aires, Argentina, November 3, 2004.

"Traumatic Aortic Disruption", Surgery Grand Rounds, Wake Forest University School of Medicine, February 9, 2005.

"The New (Old) General Surgeon", Associate Program Directors Association (APDS) Annual Meeting, San Francisco, California, October 18, 2005.

"Benchmarking Trauma Care: Opportunity for Comparison and Analysis", XX Annual Smithwick Symposium "Quality in Trauma Care, a Never-Ending Challenge.", Boston Medical Center, Boston, Massachusetts, November 4, 2005.

The Frank H. Kidd, Jr., MD Annual Lectureship in Surgery, Baylor University Medical Center and Presbyterian Hospital of Dallas, Dallas, Texas, November 16, 2005.

President's Panel – Trauma, Southeastern Surgical Congress Annual Meeting,, Orlando, Florida, February 20, 2006.

"Management of the Torn Thoracic Aorta", Department of Surgery Grand Rounds Trauma/ Burn Lectureship, The University of Alabama at Birmingham, Birmingham, Alabama, March 9, 2006.

Panel Discussion, Trauma Case Management – Rural Perspective, Trauma & Critical Care 2006, Caesars Palace, Las Vegas, Nevada, March 20, 2006.

"Esophageal Injury at Thoracic Outlet", Trauma and Critical Care 2006, Caesars Palace, Las Vegas, Nevada, March 20, 2006.

"The Torn Bronchus at the Trachea, Trauma and Critical Care 2006, Caesars Palace, Las Vegas, Nevada, March 21, 2006.

"Trauma Care: Right place at the right time", Division of Trauma/ Critical Care and Emergency General Surgery, Department of Surgery 8th Annual Trauma Symposium – Current Concepts in Trauma Care, The Greater Richmond Convention Center, Richmond, Virginia, April 18, 2006.

"Overview and Trauma Changes in the past twenty years", Keynote Speaker, 5th Annual "Key Issues in Trauma Management", Marriott Center, Greensboro, North Carolina, April 25, 2006.

"Abdominal Trauma", Keynote Speaker, 5th Annual "Key Issues in Trauma Management", Marriott Center, Greensboro, North Carolina, April 25, 2006.

"Surgery Responses to a Changing Health Care Environment: Perspectives of a Trauma Surgeon", Nathan A. Womack Surgical Society, XXXIV, The Clinic Auditorium, Chapel Hill, North Carolina, June 16, 2006.

"The Evolution of Care of the Torn Thoracic Aorta", Department of Surgery Grand Rounds, University of Pennsylvania Medical Center, Philadelphia, Pennsylvania, June 22, 2006.

"Surgeons in Disaster", Georgia Surgical Society Annual Meeting, The Cloister, Sea Island, Georgia, September 14, 2006.

"SQIP-NSQIP-P4P", Georgia Surgical Society Annual Meeting, The Cloister, Sea Island, Georgia, September 14, 2006.

"Acute Care Surgery", Georgia Surgical Society Annual Meeting, The Cloister, Sea Island, Georgia, September 15, 2006.

“Exposure of Vascular Injury”, Current Topics in General Surgery, Southwestern Medical Center, Westin Galleria Hotel, Dallas, Texas, May 4, 2007.

“The Evolution of Care for the Torn Thoracic Aorta”, Department of Surgery, Weill Cornell Medical College of Cornell University and New York Presbyterian Hospital-Weill Cornell Medical Center New York, New York, May 7, 2007.

Invited Speaker, “Chest Trauma”, Trauma and Critical Care Update 2007, Miami Valley Hospital, Mandalay Banquet Center, Dayton, Ohio, May 18, 2007.

Invited Speaker, “Acute Care Surgery”, Trauma and Critical Care Update 2007, Miami Valley Hospital, David H. Ponitz Center @ Sinclair Community College, Dayton, Ohio, May 18, 2007.

“The Trauma State of the Nation”, 2007 Annual American College of Surgeons Tennessee Chapter Meeting, Paris Landing State Park, Tennessee, July 28, 2007.

“Blunt Aorta Injury”, 10th Annual Steven R. Hall, MD Symposium, Trauma Care: A Decade of Change, Big Cedar Lodge, Branson, Missouri, September 14, 2007