

Curriculum Vitae

Revised: 09/08

Jeffrey M. Nicholas, MD, MS, FACS

Office Address: Department of Surgery
Room 308, Glenn Memorial Building
69 Jesse Hill Jr. Drive, SE
Atlanta, GA 30303
Office: 404-616-5456, 404-616-7322
Fax: 404-616-7333

Citizenship: USA

Current Titles and Affiliations:

Academic Appointments:

Primary Appointments:

Associate Professor of Surgery, *Emory University School of Medicine*, Atlanta, GA, July 1, 2000 to present.

Emory University School of Medicine
Department of Surgery
Room B-206
1364 Clifton Rd.
Atlanta, GA 30322

Clinical Appointments:

Deputy Chief of Surgery (Clinical), Grady Memorial Hospital, Atlanta, GA March, 2006 to present.

Grady Memorial Hospital
80 Jesse Hill Jr. Drive, SE
Atlanta, GA 30303
404-616-4262

Senior Attending Surgeon, General Surgery B Service, Grady Memorial Hospital, Atlanta, GA, July 1, 2000 to present.

Grady Memorial Hospital
80 Jesse Hill Jr. Drive, SE
Atlanta, GA 30303
404-616-4262

Attending Trauma Surgeon, Gwinnett Medical Center, Lawrenceville, GA, September, 2007 to present.

Gwinnett Medical Center
1000 Medical Center Blvd
Lawrenceville, GA 30045

Administrative Appointments:

Deputy Chief of Surgery (Clinical), Grady Memorial Hospital, Atlanta, GA March, 2006 to present.

Grady Memorial Hospital

80 Jesse Hill Jr. Drive, SE
Atlanta, GA 30303
404-616-4262

Senior Administrative Attending Surgeon, Emory General Surgery B Service, Grady Memorial Hospital, Atlanta, GA, October 1, 2004 to present.

Department of Surgery
Room 308, Glenn Memorial Building
69 Jesse Hill Jr. Drive, SE
Atlanta, GA 30303
Office: 404-616-5969, 404-616-7322
Fax: 404-616-7333

Supervising and Coordinating Physician for Nurse Practitioner Program, Department of Surgery, Grady Memorial Hospital, Atlanta, GA, January, 2007 to present.

Department of Surgery
Room 308, Glenn Memorial Building
69 Jesse Hill Jr. Drive, SE
Atlanta, GA 30303
Office: 404-616-5969, 404-616-7322
Fax: 404-616-7333

Previous Academic and Professional Appointments:

Assistant Director Surgical ICU, Grady Memorial Hospital, Atlanta, GA, July 1, 2000 to June 30, 2006.

Grady Memorial Hospital
80 Jesse Hill Jr. Drive, SE
Atlanta, GA 30303
404-616-4262

Attending Surgeon, Atlanta VA Hospital, Decatur, GA, September 1, 2002 to August 31, 2004.

Atlanta VA Medical Center
Department of Surgery
1670 Clairmont Road
Decatur, GA 30033.
404-321-6111

Assistant Professor of Surgery, Section of Trauma, Emergency Surgery and Surgical Critical Care, *University of South Florida*, Tampa General Hospital, Tampa FL., September 15, 1997 to May 14, 2000.

University of South Florida
Department of Surgery
MDC 23
12901 Bruce B. Downs Blvd.
Tampa, FL 33620
813-974-7094

Regional Trauma Center Office
Room E-220
Tampa General Hospital
P.O. Box 1289
Tampa, FL 33601
813-251-7968, 813-253-4392

Medical Licensures:

State of Georgia Medical License #048377, active, issued 1/8/2000, expires 09/30/2009.

State of Illinois Medical License #036-091176, active, issued 7/5/1995, expires 7/31/2008.

State of Florida Medical License #00078899, active, issued 9/1/1999, expired 1/31/2006.

State of Florida Teaching Certificate #MFC-000-1274, inactive, issued 8/14/1997, expired 8/13/2001.

Registered Unlicensed Physician, State of Florida, inactive, 1996.

State of Michigan Medical License #4301056421, inactive, issued 5/25/1990, expired 6/30/95.

Specialty Board Certification:

American Board of Surgery, General Surgery, (parts I, II), Certificate # 41261, June 3, 1996, Re-certification date: July 1, 2006.

Recertification #1, American Board of Surgery, General Surgery, Passed October 7, 2004 (89% raw score, 99th percentile), Certificate #41261, October, 2004. Recertification Date: July 1, 2016.

American Board of Surgery, Surgical Critical Care, Certificate # 1620, October 24, 1997, Re-certification date: July 1, 2008.

Recertification #1, American Board of Surgery, Surgical Critical Care, Passed October 13, 2005 (89% raw score), Certificate #1620, October, 2005. Recertification Date: July 1, 2018.

National Board of Medical Examiners, M.D., (parts I, II, III), Certificate # 383124, July 1, 1991.

Elective Verifications:

Access Computer Course, Emory University Center for Lifelong Learning, Instructor Greg Creech, August 15, 22, 29, 2007.

Hand Assisted Laparoscopic Intestinal Surgery Workshop, Washington University School of Medicine, American College of Colon and Rectal Surgeons Post Graduate Course, ACCRS Annual Meeting, St. Louis, MO, June 2, 2007.

Laparoscopic/Hand Assisted Colectomy Course, Dr. Jay Singh, Piedmont Hospital, Atlanta, GA, May 5, 2007.

Laparoscopic/Hand Assisted Colectomy Preceptorship, Dr Jay Singh, Piedmont Hospital, Atlanta, GA, January 1/8, 1/9, 1/16, 1/23, 5/5 2007.

Laparoscopic Colectomy Course: Kennestone Hospital, Dr Schwab, Marietta, GA, February 2007.

Abdominal Ultrasound: Transabdominal/Intraoperative/Laparoscopic, American College of Surgeons Postgraduate Course #15, ACOS 89th Annual Clinical Congress, Chicago, IL, October 21-22, 2003.

Basic and Acute Ultrasound Course Instructor verification, Emory University/American College of Surgeons, Atlanta, GA, June 20, 2003.

Advanced Trauma Life Support (ATLS) Course GA State Faculty, May 2001.

Ultrasound for the Surgeon, Acute Module, Emory University/American College of Surgeons, Atlanta, GA, May 21, 2000.

Ultrasound for the Surgeon, Basic Module, Emory University/American College of Surgeons, Atlanta, GA, May 20, 2000.

Advance Burn Life Support (ABLS) verified, April 20, 2000.

Fundamentals of Critical Care Support (FCCS) Instructor and Provider verified, February 9-11, 2000.

Domestic Preparedness Training for Hospital Providers, May, 1999

ATLS Course Director, May 1998 to present.

ATLS Instructor Update Course, March 1997.

ATLS Instructor verified, July 1996.

Pediatric Advanced Life Support (PALS) verified, February 1996.

Advanced Cardiac Life Support (ACLS) verified, January 1996

Basic Cardiac Life Support (BCLS) verified, July 1995.

ATLS certified, June 1995.

Education:

B.S., Biology, *Juniata College*, Huntingdon, PA. September 1981 to May 1985.

Juniata College
1700 Moore St.

Huntingdon, PA 16652
Main Office: 814-641-3000 Office of Registrar: 814-641-3420
Main Fax: 814-641-3100 814-641-3199

M.S., Physiology, *Georgetown University*, Washington D.C., August 1985 to August 1986.

Georgetown University
Graduate School
3900 Reservoir Rd., N.W.
Washington DC, 20007
202-687-5568

M.D., *Georgetown University School of Medicine*, Washington D.C., August 1986 to May 20, 1990.

Georgetown University School of Medicine
3900 Reservoir Rd., N.W.
Washington DC, 20007
202-687-1154

Postgraduate Training:

General Surgery Residency, *Wayne State University/Detroit Medical Center*, Detroit, MI, Chairman and supervisor: David Fromm MD, July 1, 1990 to June 30, 1995.

Wayne State University/Detroit Medical Center
Department of Surgery
6-C, UHC
4201 St. Antoine
Detroit, MI 48201
313-577-5009

Trauma Fellow, *Cook County Hospital*, Chicago, IL, Chief of Trauma and supervisor: John Barrett MD, July 1, 1995 to June 30, 1996.

Cook County Hospital
Trauma Office
Room 3241
1835 W. Harrison St.
Chicago, IL 60612
312-864-2732

Surgical Critical Care Fellow, *Jackson Memorial Hospital/Ryder Trauma Center, University of Miami*, Miami, FL, Chief of Trauma and Surgical Critical Care and supervisor: Joseph Civetta MD and Stephen Cohn MD, July 1, 1996 to June 30, 1997. Remained as Trauma Fellow from July 1, 1997 to August 30, 1997, Supervisor: Stephen Cohn MD.

Jackson Memorial Hospital/Ryder Trauma Center
Division of Surgical Critical Care
Department of Surgery (r-44)
P.O. Box 016960
Miami, FL 33101
305-585-1185, 305-585-1443, 305-585-1178

Committee Memberships:

National and International Committees:

Associate Examiner, Certifying Examination, American Board of Surgery, February 2007 and December 2002.
American Association for the Surgery of Trauma (AAST), Developing a State Trauma System, Ad Hoc Committee, September, 2006 to present.

American Association for the Surgery of Trauma (AAST), Competency and Testing Subcommittee of AAST Committee for Acute Care Surgery, November 14, 2005 to June, 2006.

American College of Surgeons Committee on Applicants, Georgia District #1, October 10, 2005 to present.

Eastern Association for the Surgery of Trauma (EAST) Publications Committee, 2002-2005.

Society of Critical Care Medicine, National Course Consultant, Fundamentals of Critical Care Support Course, May 2, 2000 to present.

Regional and State Committees:

GA State Office of EMS, Trauma Center Site Surveyor, October 2004 to present.

State of Georgia Trauma Medical Review Committee, July 2004 to present.

State of Georgia Trauma Systems Development Committee, November 2002 to present,
(Chairman of Evaluation Subcommittee).

American College of Surgeons Georgia Committee on Trauma, July 2002 to present.

Advanced Trauma Life Support (ATLS) Course, GA State Faculty, May 2001 to present.

Life Link of Georgia Advisory Board, December 2001 to present.

Institutional Committees (Active):

Grady Memorial Hospital/Emory University (July 2000 to present):

Transfusion Committee, Grady Memorial Hospital, Atlanta, GA, February 2007 to present.

Massive Transfusion Protocol Development Committee, Grady Memorial Hospital, Atlanta, GA, January 2007 to present.

Utilization Review Committee, Co-Chairman, Grady Memorial Hospital, Atlanta, GA, Jan 2006 to present.

SICU Education Committee, Grady Memorial Hospital, Atlanta, GA, May 2004 to present.

ICU Operations Committee, Grady Memorial Hospital, Atlanta, GA, July 2002 to present.

ICU Length of Stay Subcommittee, March 2006 to present.

APACHE Subcommittee, July 2004 to present.

Ventilator Weaning Subcommittee, July 2004 to present.

Space Allocation Subcommittee, July 2004 to present.

Trauma Committee, Grady Memorial Hospital, Atlanta, GA, July 2000 to present.

Trauma Outcomes Review Committee (TORC), Grady Memorial Hospital, Atlanta, GA, July 2000 to present.

SICU Multidisciplinary Committee, Grady Memorial Hospital, Atlanta, GA, July 2000 to present.

Institutional Committees (Previous):

Grady Memorial Hospital/Emory University School of Medicine:

Pre-Admissions Workgroup Committee, Grady Memorial Hospital, Atlanta, GA, January 2006 to January 2007.

Respiratory Care Service Line Committee, Grady Memorial Hospital, Atlanta, GA, January 2006 to January 2007.

General Surgery Service Line Committee, Grady Memorial Hospital, Atlanta, GA, January 2006 to January 2007.

OR Strategic Planning Committee, July 2004 to July 2005.

Jessie Hill Trauma Initiative Committee, Grady Memorial Hospital, Atlanta, GA, September 2002 to 2004.

ICU Team Projects Committee, Grady Memorial Hospital, Atlanta, GA, January 2003-2004.

Mechanical Ventilation Pathway Committee, Grady Memorial Hospital, Atlanta, GA, January 2003-2004.

ICU Leadership Taskforce, Grady Memorial Hospital, Atlanta, GA, December 2000 to January 2004.

Tampa General Hospital/University of South Florida (September 1997 to May 2000):

Pharmacy and Therapeutics Committee, Tampa General Hospital, Tampa, FL May 1999 to May 2000.

Surgical Suite Committee, Tampa General Hospital, Tampa, FL, January 1999 to May 2000.

Trauma Resuscitation Task Force Committee, Tampa General Hospital, Tampa, FL May 1999 to May 2000.

Trauma Outcomes Management Committee, Tampa General Hospital, Tampa, FL, Sept. 1997 to May 2000.

Feeding Tube Task Force Committee, Tampa General Hospital, Tampa, FL.

Nutritional Formulary Committee, Tampa General Hospital, Tampa, FL.

Consultantships:

Advisory Board for Novonortis/Novo7, Advisory Board for development of study protocols related to the use of Factor VIIa in trauma and hemorrhagic shock, September 21, 2005 to present.

K.C.I. Corporation, Consultant on International Panel to develop "Open Abdomen Guidelines for Negative Pressure Wound Therapy, Dallas, TX April 1, 2005.

GA State Office of EMS, Trauma Center Site Surveyor, for inspection and re-verification of Georgia's Trauma Centers, October 2004 to present.

Advanced Trauma Life Support (ATLS) Course, GA State Faculty, May 2001 to present.

Life Link of Georgia Advisory Board, December 2001 to present.

Society of Critical Care Medicine, National Course Consultant, Fundamentals of Critical Care Support Course, May 2, 2000 to present.

Manuscript Reviewer:

Journal of Orthopedic Trauma, June 2005 to present.

The American Surgeon, February 2005 to present.

Journal of Trauma, Injury, Infection, and Critical Care, 2005 to present.

Eastern Association for the Surgery of Trauma (EAST) Publications Committee, 2002-2005.

Honors and Awards:

"Young Surgeon" representative for the GA Chapter of the American College of Surgeons to attend American College of Surgeons Meeting in Washington DC focusing on how the legislative process works, development of leadership skills, and to meet with Senatorial and Congressional leaders on Capital Hill to discuss medical liability reform, federal funding of statewide trauma systems development and proposed Medicare cuts, June 12-14, 2005.

Woodruff Leadership Academy program for future leadership of the Woodruff Health Sciences Center, Course administered by Dr. Michael Johns, November 2004 to May 2005.

Project: Making WHSC an ideal place to work: The role of facilities and environment.

Finalists for the Atlanta Business Chronicle's Healthcare Heroes Award, 2002.

Society Memberships:

Active Memberships:

Georgia Surgical Society, Active member, November 2003 to present.

American Association for the Surgery of Trauma (AAST), Active member, September 2002 to present.

Atlanta Surgical Association, Charter and active member, September 2002 to present.

Georgia Committee of Trauma (COT), Active member, July 2002 to present.

Fellow of the American College of Surgeons (FACS), Inducted, Chicago, IL, October 26, 2000, Active member, 2000 to present.

Society of American Gastrointestinal Endoscopic Surgeons (SAGES), Active member, 2000 to present.

Southeast Surgical Congress (SESC), Active member, 2000 to present.

Southern Medical Association (SMA), Active member, 2000 to present.

Eastern Association for the Surgery of Trauma (EAST), Active member, 1998 to present.

Member of Publications Subcommittee

Wayne State University Surgical Society (WSUSS), Active member, 1996 to present.

Society of Critical Care Medicine (SCCM), Active member, 1995 to present.

American Medical Association (AMA), Active member, 1986 to present.

Former Memberships:

Association for Academic Surgery, Former Member, 1995-2001.
Tampa Bay Surgical Society, Former member, 1999-2000.
Florida Committee on Trauma, Former Associate Member, 1998–2000.
American College of Surgeons, Former Candidate and Associate member, 1993-2000.
Detroit Surgical Association, Former Member, 1991-1995.

Organization of National or International Conferences:

Courses Directed:

American College of Surgeons:

Post Graduate Course "Update on Mechanical Ventilation." Annual Fall Meeting of American College of Surgeons, Chicago, IL, October 9, 2006. Served as Chair and Moderator for a postgraduate course on mechanical ventilation covering a basic review of mechanical ventilation as well as new modalities of ventilation and research in the area of salvage therapy and novel strategies for treating ARDS.

GS-01, "Managing Nutrition in the ICU," 33rd Annual Spring Meeting of American College of Surgeons, Hollywood, FL, April 16, 2005, Served as organizer and moderator for 1.5 hour panel presentation and discussion on nutritional support of the critically ill surgical patient.

Advanced Trauma Life Support (ATLS) Courses:

Emory University, Atlanta, GA Course #, July 10-11, 2004 (Co-Course Director)
Emory University, Atlanta, GA Course #25943-P, June 26-27, 2004 (Co-Course Director)
Emory University, Atlanta, GA Course #24354-P, June 28-29, 2003 (Co-Course Director)
Emory University, Atlanta, GA Course #22456-P/SR, November 8-9, 2002 (Co-Course Director)
Emory University, Atlanta, GA Course #22451-P/SR, July 5-6, 2002 (Co-Course Director).
Emory University, Atlanta, GA Course #22448-P/SR, June 21-22, 2002 (Co-Course Director).
Emory University, Atlanta, GA Course #22449-P/SR, May 24-25, 2002 (Co-Course Director).
Emory University, Atlanta, GA Course #22001-P/SR, March 15-16, 2002 (Co-Course Director).
Emory University, Atlanta, GA, Course #21227-P/SR, July 6-7, 2001 (Co-Course Director)
Emory University, Atlanta, GA, Course #21226-P/SR, June 23-24, 2001 (Co-Course Director)
Emory University, Atlanta, GA, Course #20337-P/SR, November 17-18, 2000 (Course Director)
Emory University, Atlanta, GA, Course #19636-P/SR, June 27-28, 2000 (Co-Course Director)
Emory University, Atlanta, GA, Course #19637-P, June 23-24, 2000 (Co-Course Director)
Tampa General Hospital, Tampa, FL, Course #17667 P/SR, June 26-27, 1999 (Course Director)
Tampa General Hospital, Tampa, FL, Course #17178 P/SR, February 19-20, 1999 (Course Director)
Tampa General Hospital, Tampa, FL, Course #16099 P/SR, August 21-22, 1998 (Course Director)
Tampa General Hospital, Tampa, FL, Course #15627 P/SR, May 8-9, 1998 (Co-Course Director)
Tampa General Hospital, Tampa, FL, Course #13404 P/SR, January 9-10, 1997 (Instructor)
University of Miami, Miami, FL, Course #14033-IU, March 26, 1997 (Instructor Update)
University of Miami, Miami, FL, Course #13488-P, January 22, 1997 (Provider)
University of Miami, Miami, FL, Course #12899-I, July, 16, 1996 (Instructor)
Detroit Receiving Hospital, Detroit, MI, Course #11640-P, June 22, 1995 (Provider)

Fundamentals of Critical Care Support (FCCS) Courses:

Emory University, Crawford Long Hospital, GA Hospitalist's Association FCCS Course, November 8, 2005 (Course Director and National Course Consultant)
Emory University Hospital, May 6, 2005 (National Course Consultant)
Emory University Hospital, August 2, 2001 to September 20, 2001 (Course Director)
Tampa General Hospital, Tampa, FL, May 1-2, 2000 (Co-Course Director)

Research Focus:

Treatment of patients sustaining traumatic injury undergoing damage control surgery, requiring that the abdominal wall be left open. My interest is optimizing abdominal wall closure, minimizing wound problems, managing complex wound complications and delayed abdominal reconstruction. I also have interest in the nutritional support of these patients and their consumption of hospital resources.

Research:

Development and Impact of a Massive Transfusion Protocol on Coagulopathy and Outcome from Damage Control Surgery, Co-Investigator Emory University/Grady Memorial Hospital Site. January 2007 to present.

Evaluation of Surgical Patients Developing Deep Vein Thrombosis. Co-Investigator, Emory University/Grady Memorial Hospital Site. July 2006 to present.

University of Michigan/Emory University SCCOR Projects in ALI/ARDS. A Randomized Trial of GM-CSF in patients with ALI/ARDS. Co-Investigator Emory University/Grady Memorial Hospital Site. July 2004 to present.

Prospective evaluation of factors contributing to failure to undergo a spontaneous breathing trial in ventilated patients, failure to extubate having passed a breathing trial and factors contributing to prolonged stay in the ICU following extubation. Co-Investigator. Emory University/Grady Memorial Hospital. QI Project for ICU Outcomes Committee, Ventilator Weaning Pathway Subcommittee. January 2005 to July 2006.

NOVO NORDISK Trial ID: F7Trauma-1648. A Multicenter, randomized, double blind, parallel group, placebo controlled trial to evaluate the efficacy and safety of activated recombinant factor VII (rFVIIa/NovoSeven/Niastase) in the treatment of refractory bleeding in severely injured trauma patients. Principle Investigator. Emory University/Grady Memorial Hospital Site. Novo Nordisk Phase II Trial. July 2005.

A Randomized, Controlled, Open Label, Multicenter, Parallel Group Study Using Provisions for Exception From Informed Consent Requirements Designed to Evaluate the Safety and Efficacy of Poly SFH-P Injection [Polymerized Human Hemoglobin (Pyridoxylated), POLYHEME] When Used to Treat Patients in Hemorrhagic Shock Following Traumatic Injuries, Beginning in the Prehospital Setting. Principle Investigator, Emory University/Grady Memorial Hospital Site. Northfield Labs, Multicenter Trial. January, 2003.

The Open Abdomen: Can We Predict Closure: JM Nicholas MD, Hunter Moyer. Emory University School of Medicine/Grady Memorial Hospital, and Rollins School of Public Health, Atlanta, GA, May 2002 to present.

Retrospective review of 300 consecutive laparotomies for blunt trauma: JM Nicholas MD, Thea Mikiliviskili, NG Parry, MD, KA Easley MS et al: Emory University School of Medicine/Grady Memorial Hospital, and Rollins School of Public Health, Atlanta, GA, May 2002 to Jan 2003.

Retrospective review of 300 consecutive laparotomies for penetrating trauma: JM Nicholas MD, EP Rix, KA Easley MS et al: Emory University School of Medicine/Grady Memorial Hospital and Rollins School of Public Health, Atlanta, GA, May 2001 to Jan 2002.

Retrospective review of a multi-institutional experience with 226 endoscopically placed jejunal feeding tubes in critically ill surgical patients. JM Nicholas MD, MW Cornelius, KM Tchorz MD, et al: Emory University School of Medicine/Grady Memorial Hospital and Rollins School of Public Health, Atlanta, GA, and University of South Florida/Tampa General Hospital, Tampa, FL, May 2001 to Jan 2002.

A Phase III Study to Demonstrate the Safety and Efficacy of recombinant Platelet-Activating Factor Acetylhydrolase (rPAF-AH, Pafase) for Reducing 28 Day All Cause Mortality in Patients with Severe Sepsis, Principle Investigator, Emory University/Grady Memorial Hospital Site, ICOS/PPD BAR-03 Multicenter Trial, December 2001 to February 2003.

A Phase 2b Study to Evaluate the Safety and Efficacy of Recombinant Platelet Activating Factor Acetylhydrolase (rPAF-AH) for the Prevention of Acute Respiratory Distress Syndrome (ARDS) in Patients with Severe Sepsis or Severe Traumatic Injuries, Primary Investigator, Tampa General Site, ICOS/SCIREX BAR-02 Multicenter Trial, University of South Florida, Tampa General Hospital, Tampa, FL, September 1998 to January 2000.

Endoscopic Jejunal Feeding Access, Clinical Project, University of South Florida, Tampa General Hospital, Tampa, FL, 1998 to May 2000.

Management of the Open Abdomen, Clinical Project, University of South Florida, Tampa General Hospital, Tampa, FL, 1997 to May 2000.

Trauma Fellowship: Hemodynamics and Tissue Perfusion During Resuscitation with Small Volume Diaspirin Cross-linked Hemoglobin Solution in Uncontrolled Hemorrhagic Shock. Advisor: John Fildes, MD, FACS, Cook County Hospital, Chicago, IL, Co-investigator: Steve Haggerty, MD, 3rd year general surgery resident, RUSH-St. Lukes University, Chicago, IL, 1995-96.

Graduate: The Roles of Calcium and Arteriole Smooth Muscle in the Regulation of Blood Pressure and Genesis of Hypertension. M.S. Thesis, Georgetown University, Advisor: L. Lillienfield, Ph.D., Georgetown University School of Medicine, Washington, D.C., 1986.

Undergraduate: Electrophysiologic Recording From the Visual Cortex of Albino Rats in Relation to Helson's Adaptation Level Theory. Senior Project, Juniata College, Advisor: H. Masters, Ph.D., Juniata College, Huntingdon, PA, 1985.

Grant Support:

Active Support:

Federally Funded:

NIH Funded:

University of Michigan/Emory University SCCOR Projects in ALI/ARDS. A Randomized Trial of GM-CSF in patients with ALI/ARDS. Co-Investigator Emory University/Grady Memorial Hospital Site. 10% effort \$22,882 salary support/year Funded July, 2005 to present. Funded July, 2005 to present.

Previous Support:

Unrestricted educational grant for Society of Critical Care Medicine license to teach Fundamentals Of Critical Care Support Course, Eli-Lily and Company, \$2,200.00 Funded, July 24, 2001.

Unrestricted educational grant for Society of Critical Care Medicine license to teach Fundamentals Of Critical Care Support Course, Ortho-Biotech Corporation, \$1000.00 Funded, August 13, 2001.

Unrestricted educational grant for Society of Critical Care Medicine license to teach Fundamentals Of Critical Care Support Course, Cook Critical Care Corporation, \$500.00 Funded, July 24, 2001.

Unrestricted educational grant for Society of Critical Care Medicine license to teach Fundamentals Of Critical Care Support Course, Pfizer Corporation, \$1000.00 Funded, July 6, 2001.

Clinical Service Contributions:

Grady Memorial Hospital:

Deputy Chief of Clinical Services for Emory Surgical Services at Grady Memorial Hospital, March 2006 to present.

Rotational call schedule for 24-hour clinical in-house call coverage of all general surgery, trauma, and critical care patients at Grady Memorial Hospital, and staffing of all operative and bedside procedures during this time.

Staffed 314 operative cases with residents and medical students in the past academic year.

Staffed 2403 operative cases with residents and medical students since joining faculty in July 2000.

7/01/2000 to 6/30/2001 staffed 380 operative procedures.

7/01/2001 to 6/30/2002 staffed 334 operative procedures.

7/01/2002 to 6/30/2003 staffed 359 operative procedures.
7/01/2003 to 6/30/2004 staffed 363 operative procedures.
7/01/2004 to 6/30/2005 staffed 324 operative procedures.
7/01/2005 to 6/30/2006 staffed 329 operative procedures
7/01/2006 to 6/30/2007 staffed 314 operative procedures

Rotational Coverage of "Surgical Critical Care" service at Grady Memorial Hospital including rounding and coverage of bedside procedures.

Rotational Coverage of "Trauma Surgery" service at Grady Memorial Hospital including rounding, clinic coverage, and coverage of operative cases.

Daily coverage of "General Surgery B" service at Grady Memorial Hospital including rounding, clinic coverage, and coverage of operative cases.

Administrative responsibility for faculty, residents and medical students on the "General Surgery B" service at Grady Memorial Hospital

Introduction of Vacuum assisted fascial closure of patients with open abdomens, July 2002 to present.

Introduction of a novel approach for jejunal feeding tube placement in critically ill ICU patients, July 2000 to present.

Significantly expanded the resident experience in upper GI endoscopy, July 2000 to present.

Atlanta VA Medical Center:

On call coverage of the Atlanta VA Medical Center to "Staff" surgical residents with all general surgery and critical care patients at the Atlanta VA Medical Center including coverage of operative cases, July 2002 to September 2003.

Formal Didactic Teaching:

Medical Student Teaching:

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, August 6, 2007.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, May 29, 2007.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, January 30, 2007.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, November 20, 2006.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, September 25, 2006.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, July 31, 2006.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, May 30, 2006.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, April 3, 2006.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, February 1, 2006.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, November 22, 2005.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, September 26, 2005.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, August 1, 2005.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, April 4, 2005.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, November 29, 2004.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, October 28, 2004.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, August 3, 2004.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, June 3, 2004.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, April 5, 2004.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, February 3, 2004.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, September 29, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, August 24, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, June 6, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, April 5, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, February 3, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, December 1, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, September 29, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, August 4, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, June 2, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, April 7, 2003.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, November 25, 2002.

Surgical Management of Fluids and Electrolyte Imbalances, 3rd Year Medical Student Clerkship Lecture, Grady Memorial Hospital, Atlanta, GA, September 30, 2002.

Fundamentals of Critical Care: Third Year Medical Student Lecture Series, Department of Surgery, Emory University Hospital, Atlanta, GA, May 9, 2002.

Fundamentals of Trauma Resuscitation, Third Year Medical Student Lecture Series, Department of Surgery, Emory University Hospital, Atlanta, GA, April 11, 2002.

Introduction to Surgical Critical Care, Medical Student Lecture Series, Emory University, Atlanta, GA, April 26, 2001.

Trauma Resuscitation, Medical Student Lecture Series, Emory University, Atlanta, GA, April 5, 2001.

Initial Evaluation of the Acute Surgical Abdomen, Medical Student Lecture, Grady Memorial Hospital, Emory University, Atlanta, GA, February 1, 2001.

Introduction to Surgical Critical Care, Medical Student Lecture Series, Emory University, Atlanta, GA, January 18, 2001.

Initial Evaluation of the Acute Surgical Abdomen, Medical Student Lecture, Grady Memorial Hospital, Emory University, Atlanta, GA, November 7, 2000.

Fluid Resuscitation in Hemorrhagic Shock, Medical Student Lecture, Grady Memorial Hospital, Emory University, Atlanta, GA, October 10, 2000.

Course Overview and Orientation, Mini-Trauma Series for medical students, Medical Student Curriculum, Tampa General Hospital, The University of South Florida, November 29, 1999.

Course Overview and Orientation, Mini-Trauma Series for medical students, Medical Student Curriculum, Tampa General Hospital, The University of South Florida, October 18, 1999.

Course Overview and Orientation, Mini-Trauma Series for medical students, Medical Student Curriculum, Tampa General Hospital, The University of South Florida, August 23, 1999.

Thoracic Trauma, Medical Student Lecture Series, University of South Florida, Tampa, FL, Feb 15, 1999.

Thoracic Trauma, Medical Student Lecture Series, University of South Florida, Tampa, FL, Dec 7, 1998.

Multiple Organ Dysfunction Syndrome, Lecture, SICU/TICU resident and medical student lecture series, Jackson Memorial Hospital/Ryder Trauma Center, University of Miami, Miami, FL, October 2, 1996.

Graduate Program Didactic Teaching:

Residency Program:

Hepatic Cystic Disease, Lecture, Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, September 12, 2007.

Fluid, Electrolyte and Shock Management PGY-1 and 2 Core Curriculum Lecture, Emory University Surgical Residency Program, Emory University Hospital, Atlanta, GA, August 16, 2007.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, July 27, 2007.

Shock Assessment and Management Skills Station, Surgical Resident ATLS Course, Emory University, Atlanta, GA, June 16, 2007.

Shock, Surgical Resident ATLS Course, Emory University, Atlanta, GA, June 16, 2007.

Gastrointestinal Tuberculosis. Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, April 4, 2007.

FAST EXAM Skills Station, Basic and Acute Ultrasound Course for Emory Surgical Residents, Grady Memorial Hospital, Atlanta, GA, April 1, 2007.

Near Field Imaging, Lecture, Basic and Acute Ultrasound Course for Emory Surgical Residents, Grady Memorial Hospital, Atlanta, GA, April 1, 2007.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, October 27, 2007.

Fluid, Electrolytes and Shock Management, PGY-1 and 2 Core Curriculum Lecture, Emory University Surgical Residency Program, Emory University Hospital, Atlanta, GA, October 26, 2006.

Direct Resident Journal Club, Emory University Surgical Residency Program, Rathbun's Restaurant, Atlanta, GA, September 25, 2006.

CT Diagnosis of Appendicitis and Diverticulitis: What Ever Happened to Physical Exam? Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, September 13, 2006.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, August 11, 2006.

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Shock Assessment and Management Skills Station, Surgical Resident ATLS Course, Emory University, Atlanta, GA, June 24 2006.

Shock, Surgical Resident ATLS Course, Emory University, Atlanta, GA, June 24, 2006.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, May 5, 2006.

Fluid, Electrolyte and Shock Management PGY-1 and 2 Core Curriculum Lecture, Emory University Surgical Residency Program, Emory University Hospital, Atlanta, GA, May 4, 2006.

CT Diagnosis of Acute Appendicitis. Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, April 12, 2006.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, February 3, 2006.

Current Management Principles for Patients with an Open Abdomen, PGY 3,4,5 Core Curriculum Lecture, Emory University Hospital, Atlanta, GA, November 17, 2005.

Management of Extremity and Retroperitoneal Sarcoma, Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, October 5, 2005.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, July 29, 2005.

CT Clearance of the Thoracic and Lumbar Spine, Trauma and Surgical Critical Care weekly conference, Grady Memorial Hospital, Atlanta, GA, July 11, 2005.

Shock Assessment and Management Skills Station, Surgical Resident ATLS Course, Emory University, Atlanta, GA, June 26, 2004.

Shock, Surgical Resident ATLS Course, Emory University, Atlanta, GA, June 25, 2005.

Principles of Pulmonary and Cardiac Monitoring in the SICU, PGY 3,4,5 Core Curriculum Lecture, Emory University Hospital, Atlanta, GA, June 16, 2004.

Hemobilia, Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, April 6, 2004.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, March 3, 2004.

Changing Patterns in the Management of Penetrating Trauma, Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, November 24, 2004.

Ventilator Management, Emory University Anesthesia Resident Weekly Teaching Conference, Emory University Hospital, Atlanta, GA, November 17, 2004.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, October 28, 2004.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, July 30, 2004.

Fluid and Electrolytes, PGY-1 and 2 Core Curriculum Lecture, Emory University Surgical Residency Program, Emory University Hospital, Atlanta, GA, July 29, 2004.

Identification of Thoracic Injuries, Radiographic Skills Station, ATLS Course, Emory University, Atlanta, GA, July 10, 2004.

Thoracic Trauma, ATLS Course, Emory University, Atlanta, GA, July 10, 2004.

Shock Assessment and Management Skills Station, ATLS Course, Emory University, Atlanta, GA, June 26, 2004.

Shock, ATLS Course, Emory University, Atlanta, GA, June 26, 2004.

Initial Assessment Demonstration, ATLS Course, Emory University, Atlanta, GA, June 26, 2004.

The Open Abdomen: From Acute Coverage to Definitive Reconstruction. Journal Club, Emory University Residency, Emory University Hospital, Atlanta, GA, June 24, 2004.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, June 18, 2004.

Atypical Presentations and Management of Acute Diverticulitis, Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, May 5, 2004.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, April 27, 2004.

Current Management of Shock, Advanced Septic Shock and Adrenal Insufficiency. Journal Club, Emory University Residency, Emory University Hospital, Atlanta, GA, March 4, 2004.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, February 11, 2004.

Cholecystoenteric Fistulas, Emory University Weekly Teaching Conference, Grady Memorial Hospital, Atlanta, GA, November 12, 2003.

Head Injury, ATLS Course, Emory University, Atlanta, GA, June 29, 2003.

Surgical Skill Practicum, ATLS Course, Emory University, Atlanta, GA, June 28, 2003.

Direct Morbidity and Mortality Conference, Emory University Surgical Residency Program/Grady Memorial Hospital, Atlanta, GA, June 18, 2003.

Shock: Diagnosis and Management, Lecture, Oromaxillofacial Surgery Resident Lecture Series, Emory University Hospital, December 16, 2002.

Fluid Management in the Surgical Patient, Anesthesia Critical Care Conference, Emory University Hospital, Atlanta, GA, November 23, 2002.

SVO2 Utilization and Manipulation: Inotropes, Vasopressors, and Vasodilator Therapy, Emory University PGY1 and PGY2 Lecture Series, Emory University, Atlanta, GA, November 7, 2002.

ATLS Refresher Course Lecture, Emory University, Atlanta, GA, September 14, 2002.

Mechanical Ventilation 101, Emory University PGY1 and PGY2 Lecture Series, Emory University, Atlanta, GA, September 5, 2002.

Shock, ATLS Course, Emory University, Atlanta, GA, July 5, 2002.

Initial Assessment Demonstration, ATLS Course, Emory University, Atlanta, GA, July 5, 2002.

ATLS Refresher Course Lecture, Emory University, Atlanta, GA, June 22, 2002.

Abdominal Trauma, ATLS Course, Emory University, Atlanta, GA, June 21, 2002.

Initial Assessment Demonstration, ATLS Course, Emory University, Atlanta, GA, June 21, 2002.

Vasopressin: Physiology and Use in Sepsis, M and M Conference Presentation, Grady Memorial Hospital, Atlanta, GA, June 5, 2002.

Fundamentals of Mechanical Ventilation, Invited Speaker, Oro-Maxillo-Facial Surgery Resident/Faculty Teaching Conference, Emory University Clinic, Atlanta, GA, April 8, 2002.

Abdominal Compartment Syndrome and Management of the Open Abdomen, PGY 3,4,5 Surgical Resident Journal Club, Emory University Hospital, Atlanta, GA, March 27, 2002.

Gallbladder Torsion, Presentation for Weekly Morbidity and Mortality Conference, Grady Memorial Hospital, Atlanta, GA, November 14, 2001.

Hemobilia, Trauma Conference, Grady Memorial Hospital, Atlanta, GA, November 5, 2001.

Medical Ethics, FCCS Lecture, Emory University PGY1 and PGY2 Lecture Series, Emory University, Atlanta, GA, September 20, 2001.

Special Considerations, FCCS Lecture, Emory University PGY1 and PGY2 Lecture Series, Emory University, Atlanta, GA, September 13, 2001.

Surgical Critical Care I, PGY 1 and 2 Surgical Resident Lecture Series, Emory University Hospital, Atlanta GA, December 21, 2000.

Surgical Critical Care II, PGY 1 and 2 Surgical Resident Lecture Series, Emory University Hospital, Atlanta, GA, December 7, 2000.

Blood Substitute Therapy, M and M Conference Presentation, Grady Memorial Hospital, Atlanta, GA, November 1, 2000.

Abdominal Compartment Syndrome and Alternative Wound Closures, Trauma Conference Lecture Series, Grady Memorial Hospital, Atlanta, GA, October 3, 2000.

Zones and Boxes, Piecing Together Penetrating Trauma, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, February 3, 2000.

Thoracic Trauma, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, May 6, 1999.

Evaluation of Patients with Penetrating Trauma, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, February 4, 1999.

Blood Substitute Therapy, Surgical Grand Rounds, University of South Florida, Department of Surgery, Tampa General Hospital, Tampa, FL, December 18, 1998.

Thoracic Trauma, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, October 22, 1998.

Hemobilia, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, August 13, 1998.

Traumatic Avulsion of the Gastroduodenal Artery: Case Presentation, Multidisciplinary Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, June 18, 1998.

Abdominal Compartment Syndrome and Alternative Wound Closures, Surgical Grand Rounds, University of South Florida, Department of Surgery, Tampa General Hospital, Tampa, FL, May 29, 1998.

Abdominal Compartment Syndrome and Alternative Wound Closures, Critical Care Resident Lecture Series, Tampa General Hospital, Tampa, FL, May 28, 1998.

Zones and Boxes: Piecing Together Penetrating Trauma, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, April 23, 1998.

When "A" is Your Problem, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, January 29, 1998.

E.D. Thoracotomy: Who, What, When, Where, How, and Why, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, January 22, 1998.

Abdominal Trauma, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, October 2, 1997.

ABCs of Trauma Resuscitation, Lecture, Student/Resident lecture series, Cook County Hospital, Chicago, IL, 1995-1996.

Chest Trauma, Lecture, Student/Resident lecture series, Cook County Hospital, Chicago, IL, 1995-1996.

Abdominal Trauma, Lecture, Student/Resident lecture series, Cook County Hospital, Chicago, IL, 1995-1996.

Burns, Lecture, Student/Resident lecture series, Cook County Hospital, Chicago, IL, 1995-1996.

Hemodynamics and Monitoring, Lecture, Student/Resident lecture series, Cook County Hospital, Chicago, IL,

1995-1996.

Ventilators, Lecture, Student/Resident lecture series, Cook County Hospital, Chicago, IL, 1995-1996.

Surgical Infections and Antibiotics, Lecture, Student/Resident lecture series, Cook County Hospital, Chicago, IL, 1995-1996.

Endpoints in Resuscitation; Is More Better?, DMC Grand Rounds Presentation, Harper Hospital, Detroit, MI., April 1, 1995.

The Surgical Management of Renovascular Hypertension, Grand Rounds Presentation, V.A. Hospital, Allen Park, MI, August 12, 1994.

Surgical Treatment of Pulmonary Tuberculosis, Grand Rounds Presentation, V.A. Hospital, Allen Park, MI, December 18, 1992.

Traumatic Disruption of the Thoracic Aorta in Blunt Injury, Grand Rounds Presentation, V.A. Hospital, Allen Park, MI, January 24, 1992.

Hemodynamic Monitoring and the Significance of Mixed Venous Oxygen Saturation, Intensive Care Unit Presentation, Harper Hospital, Detroit, MI, October, 1991.

Fellowship Program:

Zones and Boxes, Piecing Together Penetrating Trauma, Trauma and Surgical Critical Care weekly conference, Grady Memorial Hospital, Atlanta, GA, April 3, 2006..

CT Clearance of the Thoracic and Lumbar Spine, Trauma and Surgical Critical Care weekly conference, Grady Memorial Hospital, Atlanta, GA, July 11, 2005.

Trauma Scoring, Trauma/Critical Care Conference, Grady Memorial Hospital, Atlanta, GA, September 16, 2002.

Blood Substitute Therapy, Trauma/Critical Care Conference, Grady Memorial Hospital, Emory University, Atlanta, GA, November 13, 2000.

Hemodynamics and Tissue Perfusion During Resuscitation with Small Volume Diaspirin Cross-linked Hemoglobin Solution in Uncontrolled Hemorrhagic Shock, Presentation, Fellows Conference, University of Miami, Miami, FL, October 1, 1996.

Nursing:

Thoracic Trauma, Trauma Nurse Specialist Course, Grady Memorial Hospital, October 17, 2007.

Thoracic Trauma, Trauma Nurse Specialist Course, Grady Memorial Hospital, February 13, 2007.

Thoracic Trauma, Trauma Nurse Specialist Course, Grady Memorial Hospital, March 28, 2006.

Nutritional Support of the Critically Ill Surgical Patient, SICU Nursing Lecture Series, Grady Memorial Hospital, Atlanta, GA, December 12, 2005.

Thoracic Trauma, Trauma Nurse Specialist Course, Grady Memorial Hospital, August 30, 2005.

Thoracic Trauma, Trauma Nurse Specialist Course, Grady Memorial Hospital, April 12, 2005.

Abdominal Trauma, SICU Nursing Lecture Series, G27, Grady Memorial Hospital, Atlanta, GA, April 27, 2004.

Abdominal Trauma, SICU Nursing Lecture Series, Grady Memorial Hospital, Atlanta, GA, February 12, 2004.

Abdominal Trauma. Trauma Nurse Specialist Course, Grady Memorial Hospital, Atlanta, GA, September 30, 2003.

Abdominal Trauma, Trauma Nurse Specialist Course, Grady Memorial Hospital, April 15, 2003.

Thoracic Trauma, Critical Care Nursing Transition Program, Tampa General Hospital, Tampa, FL, November 18, 1999.

Understanding the Thoracostomy Tube and Drainage Systems, Critical Care Nursing Transition Program, Tampa General Hospital, Tampa, FL, November 19, 1998.

Thoracic Trauma, Critical Care Nursing Transition Program, Tampa General Hospital, Tampa, FL, November 19, 1998.

Understanding the Thoracostomy Tube and Drainage Systems, Critical Care Nursing Transition Program, Tampa General Hospital, Tampa, FL, May 13, 1998.

Thoracic Trauma, Critical Care Nursing Transition Program, Tampa General Hospital, Tampa, FL, May 13, 1998.

Abdominal Trauma, Lecture, Cook County Hospital Trauma Nurse Specialist Conference, Cook County Hospital, Chicago, IL, October 5, 1995.

Other:

Shock Assessment and Management Skills Station, Surgical Resident ATLS Course, Emory University, Atlanta, GA, November 18, 2006.

Shock, Surgical Resident ATLS Course, Emory University, Atlanta, GA, November 18, 2006.

Trauma and Burn Management Skills Station Workshop, FCCS Course, Crawford Long Hospital, Atlanta, GA, November 9, 2005.

Trauma and Burn Management, FCCS Course, Crawford Long Hospital, Atlanta, GA, November 9, 2005.

Mechanical Ventilation Skills Station Workshop, FCCS Course, Crawford Long Hospital, Atlanta, GA, November 8, 2005.

Mechanical Ventilation II, FCCS Course, Crawford Long Hospital, Atlanta, GA, November 8, 2005.

Mechanical Ventilation I, FCCS Course, Crawford Long Hospital, Atlanta, GA, November 8, 2005.

Transfer to Definitive Care, ATLS Course, Emory University, Atlanta, GA, November 9, 2002.

Injury Due to Burns and Cold, ATLS Course, Emory University, Atlanta, GA, November 9, 2002.

Surgical Skills Practicum, ATLS Course, Emory University, Atlanta, GA, November 8, 2002.

Initial Assessment Demonstration and Lecture, ATLS Course, Emory University, Atlanta, GA, November 8, 2002.

Head Trauma, ATLS Course, Emory University, Atlanta, GA, September 14, 2002.

Initial Assessment Demonstration, ATLS Course, Emory University, Atlanta, GA, September 13, 2002.

Transfer to Definitive Care, ATLS Course, Emory University, Atlanta, GA, May 25, 2002.

Musculoskeletal Trauma, ATLS Course, Emory University, Atlanta, GA, May 25, 2002.

Initial Assessment Demonstration and Initial Assessment and Management Lecture, ATLS Course, Emory University, Atlanta, GA, May 24, 2002.

Appendicitis, Lecture, Cook County Hospital Physician Assistant Program, Cook County Hospital, Chicago, IL, February 19, 1996.

Fluid and Electrolytes, Lecture, Cook County Hospital Physician Assistant Program, Cook County Hospital, Chicago, IL, July 24, 1995.

Supervisory Teaching:

Medical Students:

Functioned as a General Surgery B Attending and Trauma/ICU Attending Grady Memorial Hospital from July 1, 2000 to present.

Responsibilities include ongoing daily clinical supervision and teaching of medical students involved with bedside, clinic, emergency department and operative care of general surgical, trauma, and surgical critical care clinical material. I have staffed over 1400 operative cases that students participated in during this time.

Medical Student Mentor Program, Emory University School of Medicine, Atlanta, GA, January 1, 2001 to 2005.

Responsibilities include meeting with M3 medical students in small group sessions during their surgical clerkship on a weekly basis with didactic teaching, case presentation discussion, and daily patient care being the focus of the group. Additional functions are to be available as a daily resource and advisor for the students on their M3 surgical rotation.

Medical Student Oral Examiner for M3 Surgical Clerkship evaluation, July 2000 to 2005.

Mentor for Rising M2 Student Summer Research Program, Emory University School of Medicine, May 2001 to 2005.

Involves close daily one on one mentoring during the summer break for rising M2 medical students. Each student chooses a research project and works closely with the mentor to complete the project. This involves mentoring in the process of research regulation, data collection, data analysis, and data preparation, and presentation. Each student is mentored in the above processes as well as in preparation of a PowerPoint slide presentation of their work to be presented in a small group format at the Grady weekly Morbidity and Mortality teaching conference. Each student is mentored in the preparation of a poster of his or her work that is presented at the January Emory Medical Student Research Day. Depending upon the quality of the student's work and their dedication to the project development of a manuscript suitable for academic publication is possible. Three students have successfully participated in the generation and submission of abstracts to major surgical meetings. Two of these have been accepted and presented at national meetings with subsequent publication of the work in peer reviewed medical journals. One received an academic scholarship to the America Association of the Surgery of Trauma Annual Meeting for his work.

Geoffrey Anderson – Summer 2003

Review of Nutritional Support Practices in the Grady Surgical Intensive Care Unit.

Thea Mikiashvili – Summer 2002

Evaluation of 300 laparotomies for blunt trauma.

Hunter Moyer – Summer 2002

"The Open Abdomen: Can We Predict Closure."

Received an academic scholarship to the 2004 annual AAST meeting

Emily Rix – Summer 2001

"Changing Patterns in Penetrating Trauma: The More Things Change the More They Stay the Same." Presented at the AAST Meeting 2002, Published in Journal of Trauma, 2003.

Mark Cornelius – Summer 2001

"TEJ and PEG/TEJ: A Two Institution Experience With 226 Endoscopically Placed Jejunal Feeding Tubes in Critically Ill Surgical Patients." Presented at the Southwest Surgical Congress 2003, Published in the American Surgeon, 2003.

Mentor for M2 Medical Students Spring Research Elective Program, Emory University School of Medicine, May 2003 to 2005.

Involves close one on one mentoring of an M2 medical student in an area of research interest during their spring semester.

Clinton McElroy – Spring 2004

Thea Mikiashvili – Spring 2003

Medical Student Advisor, University of South Florida School of Medicine, July 1998 to May 2000.

Residency Program:

Ongoing daily clinical supervision involving bedside, emergency department and operative teaching of general surgical, trauma, and surgical critical care clinical material, July 1, 2000 to present.

Surgical Resident Faculty Advisor, July 2001 to present.

Jason Graham - 2002-2003

Lee Howell - 2002-2004

Have contributed significantly to education in surgical upper gastrointestinal endoscopy.

Fellowship Program:

Ongoing daily clinical supervision involving bedside, emergency department and operative teaching of general surgical, trauma, and surgical critical care clinical material, July 1, 2000 to present.

Other:

Mentor for Emory University School of Nursing Emergency Nurse Practitioner Program Students, Grady Memorial Hospital, Atlanta, GA, July, 2006 to present.

School of Nursing Contact:

Julie Davey RN, MSN, APRN, BC

Assistant Clinical Faculty

Adult and Elder Health Department

Emory University, Nell Hodgson Woodruff School of Nursing

Michelle C. Mott MSN, APRN, BC, FNP

Specialty Coordinator Emergency Nurse Practitioner Program

Nell Hodgson Woodruff School of Nursing

Clinical Research Coordinator, Rollins School of Public Health

Emory University

Students Mentored:

Crystal Szczespanski RN, October-November 2006.

Robin Guerrero RN, August-September 2007.

Mayuri Ptatel RN, August-September 2007.

Jill Aberdeen RN, September-October 2007.

Rayne Moya RN, September-October 2007.

Mentor for Emory University School of Nursing Acute Care Nurse Practitioner Program Students, Grady Memorial Hospital, Atlanta, GA, July, 2006 to present.

School of Nursing Contact:

Julie Davey RN, MSN, APRN, BC,

Assistant Clinical Faculty

Adult and Elder Health Department

Emory University, Nell Hodgson Woodruff School of Nursing

Darla Ura, RN

Students Mentored:

Cara Hill RN, February-March 2007.

Lisa Hewitt RN, May-June 2007.

Supervising Physician for Physician Assistant (PA) Kara Duffy, Grady Memorial Hospital, Atlanta, GA, July, 2003 to January, 2004.

University of South Florida, College of Nursing, ARNP Program, University of South Florida, Tampa, FL, January 1999 to May 2000.

University of Tampa, Physician Assistant Program, University of Tampa, Tampa FL, January 1999 to May 2000.

White Coat Internship, Introduction of community leaders to clinical activities of hospital, Tampa General Hospital, Tampa, FL, April 24-27, 2000.

Merck Pharmaceuticals, Representative Preceptorship Training, Tampa General Hospital, March 7, 2000.

Lectureships, Seminar Invitations, and Visiting Professorships:

Physician's Roundtable for Development of a Statewide Trauma Network in Georgia, Invited Participant, The Commerce Club, Atlanta, GA, August 20, 2007.

Management of the Surgical Patient with the Open Abdomen, Invited Grand Rounds Speaker, Emory University Department of Anesthesia, Grady Memorial Hospital, Atlanta, GA, July 19, 2007.

Trauma Systems Save Lives. Invited Speaker, Senate Subcommittee meeting for development of a Georgia statewide trauma system, Memorial Health University Medical Center, Savannah, GA, September 25, 2006.

To Close or not to Close: Optimizing Management of the Open Abdomen, Invited Grand Rounds Speaker, Medical Center of Central Georgia, Mercer University School of Medicine, Macon, GA, March 30, 2006.

Management of Complex Hepatic Injury, Invited Speaker, Trauma Associates of Georgia Annual Meeting, Sheraton Inn, Atlanta, GA, February 21, 2006.

Invitation to be Judge for Georgia State Committee on Trauma Resident Paper Competition, Annual Meeting of Georgia State Committee on Trauma, October 5, 2005.

To Close or Not to Close: Can We Predict Closure of the Open Abdomen, Presentation at the American Association for the Society of Trauma (AAST) 63rd Annual Meeting, Atlanta, GA, September 22, 2005.

Options for Abdominal Coverage and Management of Complications Following Damage Control Surgery, Invited Grand Rounds Speaker, University of North Carolina, Chapel Hill, NC, July 27, 2005.

Successful Management of the Open Abdomen: It's in the Bag, Invited Grand Rounds Speaker, Grant Medical Center, Columbus, OH, March 16, 2005.

Successful Management of the Open Abdomen: It's in the Bag, Invited Grand Rounds Speaker, Gwinnett Medical Center, Gwinnett, GA, March 3, 2005.

Successful Management of the Open Abdomen: It's in the Bag, Invited Grand Rounds Speaker, Dekalb Medical Center, Decatur, GA, October 19, 2004.

Trauma Skills Station, Invited Speaker, FCCS Lecture, FCCS Course Morehouse School of Medicine, Atlanta, GA, September 25, 2004.

Trauma and Burn Management, Invited Speaker, FCCS Lecture, FCCS Course Morehouse School of Medicine, Atlanta, GA, September 25, 2004.

Management of the Open Abdomen and its Complications: Perspectives in Complex Wound Healing, Invited Speaker, Dinner Presentation KCI Corporation, Atlanta, GA, August 12, 2004.

Successful Management of the Open Abdomen: It's in the Bag. Emory University Department of Surgery Grand Rounds Presentation, Emory University Hospital, Atlanta, GA, August 12, 2004.

Management of the Open Abdomen and its Complications: Perspectives in Complex Wound Healing, Invited Speaker, Jackson Mississippi, July 28, 2004.

Testimony at Georgia State House of Representatives to support House resolution 1420 for a Trauma Trust Fund, March 2004.

Search for a Regional Trauma Network: Where Are We Georgia? Invited Speaker, Combined Emory and Morehouse Surgery Annual Meeting, Steiner Auditorium, Grady Memorial Hospital, Atlanta, GA, February 25, 2004.

Abdominal Trauma: Alka-Seltzer Won't Help This, Invited Speaker, 3rd Annual Georgia State Trauma Coordinators Annual Trauma Conference, Marriott Century Center, Atlanta, GA, February 10, 2004.

The Golden Hour. Invited Speaker, Piedmont Hospital Annual Critical Care Conference: Case Studies in Critical Care, Piedmont Hospital, Atlanta, GA, October 10, 2003.

Interventional Ultrasound Used in the Acute Setting, Hands on Skills Station, Acute Ultrasound Module. Emory University/American College of Surgeons Ultrasound Course, June 21, 2003.

Ultrasound for Acute General Surgical Problems, Lecture, Acute Ultrasound Module, Emory University/American College of Surgeons Ultrasound Course, June 21, 2003.

Deep Scanning of the Abdomen, Hands on Skills Station, Basic Ultrasound Module, Emory University/American College of Surgeons Ultrasound Course, June 21, 2003.

The Jessie Hill Jr. Trauma Initiative: The Right Center...The Right Attitude, Presentation to the President of the Atlanta Chamber of Commerce, Grady Memorial Hospital, Atlanta, GA, March 18, 2003.

Penetrating and Blunt Abdominal Trauma, Invited Speaker, Piedmont Hospital Annual Critical Care Conference: Case Studies in Critical Care, Piedmont Hospital, Atlanta, GA, October 18, 2001.

Airway Skills Station, Invited Speaker, FCCS Skills Station, FCCS Course Grady Memorial Hospital/Emory University, Atlanta, GA, November 8, 2001.

Special Considerations, Invited Speaker, FCCS Lecture, FCCS Course Grady Memorial Hospital/Emory University, Atlanta, GA, November 8, 2001.

ATLS Skills Station VI: Identification of Thoracic Injuries and Initial Assessment Skills Teaching Session, Scenario H, ATLS Instructor Course, Memorial Health University Medical Center, Savannah, GA, April 20-21, 2001.

Update of Blood Substitute Therapy: Grand Rounds Presentation, Memorial Health University Medical Center, Savannah, GA, April 19, 2001.

Zones and Boxes, Piecing Together Penetrating Trauma, Visiting Professor, Orlando Regional Medical Center, Grand Rounds, December 17, 1999.

Thoracic Trauma, Invited Speaker, OR Nurse Trauma Update Day, Tampa General Hospital, Tampa, FL, October 10, 1998.

Diaspirin Cross-linked Hemoglobin Solution Use in Uncontrolled Hemorrhagic Shock, Invited Speaker, Trauma Conference, Tampa General Hospital, University of South Florida, Tampa, FL, April 24, 1997.

Hemodynamics and Tissue Perfusion During Resuscitation with Small Volume Diaspirin Cross-linked Hemoglobin Solution in Uncontrolled Hemorrhagic Shock, Lecture, Surgical/Critical Care Conference, University of Alabama at Birmingham, Birmingham, AL, December 12, 1996.

Invitations to National or International Conferences:

The Open Abdomen: Old Problem, New Techniques: Invited Speaker and Panel Discussant for the American Society of Colon and Rectal Surgeons Annual Meeting, Dinner Symposium entitled "Complex Abdominal Wall Problems: Got Mesh", St Louis, MO, June 5, 2007.

Visiting Professor Poster Rounds, Invited Discussant for Poster Session of the Southeast Surgical Congress Annual Meeting, Westin Harbor and Resort, Savannah, GA, February 11 2007.

Computed Tomography in the Diagnosis of Acute Appendicitis or Acute Diverticulitis: What Happened to Physical Examination. Invited Speaker and Panel Discussant for the American College of Surgeons Spring Meeting, GS03 Session: Current Evaluation of the Acute Abdomen, Dallas TX, April 23, 2006.

Management Options for the Open Abdomen. Invited Speaker 1st Annual Morehouse School of Medicine Trauma Symposium, National Center for Primary Care Auditorium, Morehouse School of Medicine, Atlanta, GA, April, 12, 2006.

Visiting Professor Poster Rounds, Invited Discussant for Poster Session of the Southeast Surgical Congress Annual Meeting, Wyndham Palace Resort and Spa, Lake Buena Vista, February 19, 2006.

Real-Time Bedside Non-invasive Measurement of Tissue Hemoglobin As a Surrogate of Blood Hb During Shock and Resuscitation. Invited Discussant for Eastern Association for the Surgery of Trauma (EAST) Annual Meeting, Orlando, FL, January 11, 2006.

Use of VAC Therapy in the Open Abdomen Following Trauma and Sepsis. Invited Speaker, *Mexican Association for General Surgery*, Merida, Mexico, November 1-4, 2005.

Nutritional Management and Support of the Trauma Patient, Trauma 2005, Grady Health Systems Annual Trauma Conference, Buckhead Sheraton Hotel, Atlanta, GA, October 28, 2005.

Applications of Abdominal Ultrasound in Trauma, Invited Speaker Combined Meeting of XVI *Latin American Congress of Cirugi'a (FELAC)*, XXXI National Congress "Advances in Cirugia," XIII *South American Congress of Surgery of the Thorax*, Cartagena, Columbia, August 3-7, 2005.

Applications of, Dos and Don'ts of VAC Therapy in the Open Abdomen, Invited Speaker Combined Meeting of XVI *Latin American Congress of Cirugi'a (FELAC)*, XXXI National Congress "Advances in Cirugia," XIII *South American Congress of Surgery of the Thorax*, Cartagena, Columbia, August 3-7, 2005.

Invited Panelist/Participant for International Consensus Conference Development Meeting on "Open Abdomen Guidelines for Negative Pressure Wound Therapy," Gaylord Hotel, Dallas, TX, April 1-3, 2005.

Visiting Professor Poster Rounds, Invited Discussant for Poster Session of the Southeast Surgical Congress Annual Meeting, Fairmont Hotel, New Orleans, LA, February 13, 2005.

Kupffer Cell Ablation Ameliorates Perturbed Hepatic Microcirculation after Trauma and Sepsis. Invited Discussant, 63rd Annual Meeting of *The American Association for the Surgery of Trauma*, Grand Wailea Resort Hotel, Maui, Hawaii, September 29, 2004.

Management of the Open Abdomen in the Trauma Patient, Invited Speaker, Panama *Surgical Society Meeting*, Panama City, Panama, July 15, 2004.

Criteria for Transfer to a Tertiary Care Center, Invited Speaker, Trauma for the Orthopaedic Surgeon: 2004 and Beyond, Emory University Department of Orthopedics Conference, Evergreen Conference Center, Stone Mountain, GA, April 30, 2004.

Initial Assessment of the Trauma Patient, Invited Speaker, Trauma for the Orthopaedic Surgeon: 2004 and Beyond, Emory University Department of Orthopedics Conference, Evergreen Conference Center, Stone Mountain, GA, April 30, 2004.

Options for Management of the Open Abdomen, Invited Speaker *American College of Surgeons* 32nd Annual Spring Meeting, General Session 12 - Presentation and Panel Discussion on "The Open Abdomen in General Surgery – How Do You Close the Abdomen When You Can't," Boston Marriott Copley Place Hotel, Boston, MA, April 26, 2004.

Endovascular Repair of Blunt Aortic Injury Following Damage Control Laparotomy, Oskoue AW, Nicholas JM, Milner et al: Abstract accepted for Oral Presentation at *Southwest Surgical Congress*, Monterey, CA, April 20, 2004.

Nutritional Support of the Trauma Patient, Invited Speaker, Cardiac, Trauma, and Critical Care Issues, Contemporary Forums, New Orleans, LA, November 18, 2003.

The Open Abdomen, Invited Speaker, Cardiac, Trauma, and Critical Care Issues, Contemporary Forums, New Orleans, LA, November 18, 2003.

From Damage Control to Tertiary Peritonitis: Management of the Open Abdomen, Invited Speaker for KCI Corporation Display at *American College of Surgeons* Annual Conference, Chicago, IL, October 20, 2003.

TEJ and PEG/TEJ: A Multi-institutional Experience With 226 Endoscopically Placed Jejunal Feeding Tubes in Critically Ill Surgical Patients, Oral Presentation, *Southwest Surgical Congress*, Tucson, AZ, April 27, 2003.

Potential for Functional Improvement in Patients with Traumatic Brain Injury, Invited Discussant, *Eastern Association for the Surgery of Trauma (EAST)* annual meeting, Sanibel, FL, Jan 17, 2003.

Diagnosis, Management and Treatment of Blunt Aortic Injury, Invited Speaker, Annual Meeting of *Georgia Surgical Society*, Sea Island, GA, November 15, 2002.

Challenging Cases in Trauma Resuscitation, Panel Discussion, Trauma 2003, Grady Health Systems Annual Trauma Conference, Stone Mountain, GA, November 4, 2002.

Vasopressors in the ICU, Cardiac, Trauma, and Critical Care Issues, Contemporary Forums, Chicago, IL, October 30, 2002.

ARDS in Trauma, Cardiac, Trauma, and Critical Care Issues, Contemporary Forums, Chicago, IL, October 30, 2002.

Changing Pattern in the Management of Penetrating Abdominal Trauma: The More Things Change the More They Stay the Same, Presentation at the *American Association for the Society of Trauma (AAST)* Meeting, Orlando, FL, September 28, 2002.

Controversial Management: Lessons Learned from Blunt Trauma, Invited Speaker, Annual Grady Memorial Hospital Stone Mountain Nursing Trauma Conference, Trauma 2002, Stone Mountain Inn, Stone, Mountain, GA, November 1, 2001.

Trauma Evaluation and Management, Invited Speaker, FCCS Skills Station, *American College of Nurse Practitioners* National Clinical Symposium, Waverly Hotel, Galleria, Atlanta, GA, October 19, 2001.

Critical Care in Pregnancy, Invited Speaker, FCCS Lecture, *American College of Nurse Practitioners* National Clinical Symposium, Waverly Hotel, Galleria, Atlanta, GA, October 18, 2001.

Special Considerations, Invited Speaker, FCCS Lecture, *American College of Nurse Practitioners* National Clinical Symposium, Waverly Hotel, Galleria, Atlanta, GA, October 18, 2001.

Mechanical Ventilation Workshop, Invited Speaker, FCCS Skills Station, FCCS Course NTI/ACNP Annual National Meeting, May 5, 2002.

Mechanical Ventilation Workshop, Invited Speaker, FCCS Skills Station, FCCS Course AACN/NTI National Exposition, May 4, 2002.

Diagnosis and Management of Acute Respiratory Failure, Invited Speaker, FCCS Lecture, FCCS Course, AACN/NTI National Exposition, May 4, 2002.

Mechanical Ventilation I, Invited Speaker, FCCS Lecture, FCCS Course, AACN/NTI National Exposition, May 4, 2002.

Mechanical Ventilation II, Invited Speaker, FCCS Lecture, FCCS Course, AACN/NTI National Exposition, May 4, 2002.

Volume, Volume, Volume During Fluid Resuscitation: Less is Better, Point Counterpoint Debate, Trauma 2001 Symposium, Grady Health System, Stone Mountain Inn, Stone Mountain, GA, November 3, 2000.

Draining Dilemmas, Verifiable or Voodoo, Invited Speaker, Panel on the Use of Drains in Surgery, *American College of Surgeons* 85th Clinical Conference, San Francisco, CA, October 11, 1999.

Hemodynamics and Tissue Perfusion During Resuscitation with Small Volume Diaspirin Cross-linked Hemoglobin Solution in Uncontrolled Hemorrhagic Shock, Oral presentation, *Society of Critical Care Medicine*, San Diego, CA, February 8, 1997.

Hemodynamics and Tissue Perfusion During Resuscitation with Small Volume Diaspirin Cross-linked Hemoglobin Solution in Uncontrolled Hemorrhagic Shock, Oral presentation, *Florida Committee on Trauma*, Orlando, FL, November 8, 1996.

Bibliography:

Published and Accepted Research Articles:

1. The accuracy of thoracic ultrasound for detection of pneumothorax is not sustained over time: A preliminary study. Dente CJ, Ustin J, Feliciano DV, Rozycki GS, Wyrzykowski AD, **Nicholas JM**, Salomone JP, Ingram WL., *Journal of Trauma*. 2007;62(6):1384-9.
2. Guidelines for the Management of the Open Abdomen. Recommendations from a multidisciplinary expert advisory panel: Kaplan M, Banwell P, Orgill D, Ivatury RR, Demetriades D, Moore FA, Miller P, **Nicholas J**, Henry S: *Wounds*. 2005;(S)1-24.
3. Suture Line failure in Intra-Abdominal Colonic Trauma: Is There An Effect of Segmental Variation in Blood Supply on Outcome? Dente CJ, Patel A, Feliciano DV, Rozycki GS, Wyrzykowski AD, **Nicholas JM**, Salomone JP, Ingram WL: *J Trauma*. 2005;59(2):359-68.
4. The Outcome of Open Pelvic fractures in the Modern Era. *Am J Surg*. 2005;190(6):830-5. Dente CJ, Feliciano DV, Rozycki GS, Wyrzykowski AW, **Nicholas JM**, Salomone JP, Ingram WL: *Am J Surg*. 2005;190(6):830-5.
5. A Review of Upper Extremity Fasciotomies in a Level I Trauma Center. Dente CJ, Feliciano DV, Rozycki GS, Cava RA, Salomone JP, **Nicholas JM**, Kanakasundaram D, Ansley JP. *Am Surg*. 2004;70(12):1088-93.
6. Management of Short-Term Patency of Lower Extremity Venous Injuries with Various Repairs, Parry NG, Feliciano DV, Burke RM, Cava RA, **Nicholas JM**, Dente C, Rozycki GS: *Am J Surg*. 2003;186(6):631-5.

7. A Two Institution Experience With 226 Endoscopically Placed Jejunal Feeding Tubes in Critically Ill Surgical Patients. Nicholas JM, Cornelius MW, Tchorz KM, Tremblay LN, Spiegelman ER, Easley KA, Small W, Feliciano DV, Powell MA, Poklepovic J: *Am J Surg*. 2003;186(6):583-90.
8. Changing Patterns in the Management of Penetrating Abdominal Trauma: The More Things Change the More the Stay the Same, Nicholas JM, Rix EP, Easley KA, et al: *J Trauma*. 2003;55(6):1095-108, discussion 1108-10.
9. Special Feature: Image of the Month: Gallbladder Torsion: Jeffrey M. Nicholas MD: *Arch Surg*. 2002 Jun;137(6):741-2.
10. Three Hundred Consecutive emergent celiotomies in general surgery patients: influence of advanced diagnostic imaging techniques and procedures on diagnosis. Rozycki GS, TremblayL, Feliciano DV, Joseph R, DeDelva P, Salomone JP, Nicholas JM, Cava RA, Ansley JD, Ingram WL: *Ann Surg*. 2002 May;235(5):681-8. Discussion 688-9.
11. Skin only or silo closure in the critically ill patient with an open abdomen. Tremblay LN, Feliciano DV, Schmidt J, Cava RA, Tchorz KM, Ingram WL, Salomon JP, Nicholas JM, Rozycki GS: *Am J Surg*. 2001 Dec;182(6):670-5.
12. Special Feature: Image of the Month: Diagnosis: Acute Left Sided Appendicitis: Jeffrey M. Nicholas MD, Grace S. Rozycki MD: *Arch Surg*. 2001 Jun;136(6):705-6.
13. Blunt Ureteropelvic Disruption: MA. Powell MD, JM Nicholas MD, JW. Davis MD: *J Trauma*. 1999 Jul;47(1):186-8.
14. Recipe for Poor Man's Fibrin Glue: SM Cohn MD, Ara Feinstein, JM Nicholas MD: *J Trauma* 1998 May;44(5):907.
15. Gastrointestinal Endometriosis: JM Nicholas MD, SA Dulchavsky MD, LR. Diebel, MD: *Contemp Surg*. 1995 Sept; 47(3):157-159.
16. Nonoperative Management of Gunshot Wounds of the Abdomen: GW Chimielewski MD, JM NicholasMD, SA Dulchavsky MD, LR Diebel MD: *The Am Surg*. 1995 Aug; 61(8):665-8. (Presented at the Midwest Surgical Association Annual Meeting, Mackinaw Island, MI, August 14-18, 1994).
17. Successful Use of Autologous Fibrin Gel in Traumatic Bronchopleural Fistula: Case Report, JM Nicholas MD, SA Dulchavsky MD: *J Trauma*. 1992 Jan;32(1):87-88.

Manuscripts Submitted:

1. Outcome of Ligation of the Inferior Vena Cava after Penetrating Trauma. Srinivasan JK, Dente CJ, Feliciano DV, Patel S, Rozycki GS, Ingram WL, Wyrzykowski AD, Salomone JP, Nicholas JM. *Journal of Trauma*, submitted for publication.
2. To Close or Not to Close: Can We Predict Delayed Fascial Closure Following Damage Control Surgery. JM Nicholas, H Moyer, FH Lewis, KA Easley, RA Cava, CJ Dente, WL Ingram, TW Murphy, AW Wyrzykowski, NG Parry, GS Rozycki, JP Salomone, DV Feliciano. Emory University School of Medicine, Department of Surgery/Grady Memorial Hospital and Rollins School of Public Health. Abstract submitted to the American Association for the Surgery of Trauma, March 1, 2005. Accepted for Oral Presentation, 64th Annual Meeting American Association for the Surgery of Trauma, May 2, 2005.
3. Combined Lower Extremity Arterial and Orthopaedic Injuries From Penetrating Trauma: Which to Repair First? Alfonso DT, Feliciano DV, Rozycki GS, Ballard RB, Ingram WL, Salomone JP, Nicholas JM, Ansley JD, McLaurin T, Wright GE, Cannada LK, Harris RM. Department of Surgery and Orthopaedics, Grady Memorial Hospital and Emory University School of Medicine, Atlanta, GA, Presented at the 2004 Annual Scientific Meeting of the Southeastern Surgical Congress, Atlanta, GA, Feb 1-3, 2004, submitted for publication.
4. Isolated Umbilical Endometriosis: A Report of Two Cases and a Review of the Literature, JM. Nicholas MD, SA Dulchavsky MD: (submitted).

Book Chapters:

1. Commentary for Chapter 64: Gastrointestinal Failure. Trauma. Eds: Feliciano, Mattox, and Moore 6th Edition. McGraw-Hill Medical, NY, NY, 2007. In Press.
2. Penetrating Thoracic Trauma, Jeffrey M. Nicholas, M.D., M.S., Mark G. McKenney, M.D., in Kirton, O., M.D., McKenney, M.G., M.D., Shaatz, D., M.D., Civetta, J.M., M.D. (eds): Manual of Trauma and Emergency Surgery. W.B. Saunders, Philadelphia, 1997.

Manuals, videos, computer programs, and other teaching aids:

Manuals:

Contributor, Trauma Manual, University of South Florida, Section of Trauma resident and student handbook, 1999-2000.

Videos:

Anterior Exposure for Decompression and Stabilization of the Throacolumbar Spine: The General Surgeon's Role. A Subramanian, JM Nicholas, Accepted for presentation at the American College of Surgeons Annual Fall Meeting, Trauma Video Session, New Orleans, LA, October, 2007.

Management of the Open Abdomen: Bridging the Gap. AD Wyrzykowski, DV Feliciano, GS Rozycki, JM Nicholas, TD Murphy, Presented at the American College of Surgeons Annual Fall Meeting, Trauma Video Session, New Orleans, LA, October, 2004.

Other Publications:

Abstracts Submitted:

1. Feasibility of a Hospital Specific Massive Transfusion Protocol at a Level I Trauma Center. BH Shaz, JM Nicholas, J Freeman, R Harris, C Dente, Grady Memorial Hospital and Emory University, Atlanta, GA, Abstract accepted for poster presentation AABB Annual Meeting, Anaheim, CA, October 21, 2007.
2. Endovascular Management of Blunt Aortic Injury with Concomitant Bowel Injury, MA Halkos, R Milner, DV Feliciano, JM Nicholas, Emory University School of Medicine, Department of Surgery/Grady Memorial Hospital, Abstract submitted to the Western Trauma Association Annual Meeting, October 1, 2005.
3. Outcome of Ligation of the Inferior Vena Cava after Penetrating Trauma. JK Srinivasan, CJ Dente, DF Feliciano, S Patel, GS Rozycki, WL Ingram, JP Salomone, JM Nicholas. Emory University School of Medicine, Department of Surgery/Grady Memorial Hospital. Abstract submitted to the American Association for the Surgery of Trauma, March 1, 2005. Accepted for Poster Presentation, 64th Annual Meeting American Association for the Surgery of Trauma, May 2, 2005.
4. To Close or Not to Close: Can We Predict Delayed Fascial Closure Following Damage Control Surgery. JM Nicholas, H Moyer, FH Lewis, KA Easley, RA Cava, CJ Dente, WL Ingram, TW Murphy, AW Wyrzykowski, NG Parry, GS Rozycki, JP Salomone, DV Feliciano. Emory University School of Medicine, Department of Surgery/Grady Memorial Hospital and Rollins School of Public Health. Abstract submitted to the American Association for the Surgery of Trauma, March 1, 2005. Accepted for Oral Presentation, 64th Annual Meeting American Association for the Surgery of Trauma, May 2, 2005.
5. The Open Abdomen: Can We Predict Closure? JM Nicholas MD, H Moyer, FH Lewis RN MSN, KA Easley MS, RA Cava MD, CJ Dente MD, WL Ingram MD, TW Murphy MD, AW Wyrzykowski MD, NG Parry MD, GS Rozycki MD, JP Salomone MD, DV Feliciano MD: Emory University School of Medicine, Department of Surgery/Grady Memorial Hospital and Rollins School of Public Health. Abstract submitted to the Eastern Association for the Surgery of Trauma, July 1, 2004.

6. Pneumomediastinum in the Injured Patient: inconsequential or predictive? MacLeod JBA*, Freiburger D*, Nicholas JM, Feliciano DV. Emory University School of Medicine, Department of Surgery/Grady Memorial Hospital, Abstract submitted to the Southern Surgical, July 1, 2004.
7. Case Report: Endovascular Repair of Blunt Aortic Injury Following Damage Control Laparotomy. AW Oskouei MD, JM Nicholas MD, R Milner MD, S Brooker MD, ML Moseley, DV Feliciano MD: Emory University School of Medicine/Grady Memorial Hospital, Atlanta, GA, Accepted for Oral Presentation, Southwest Surgical Congress, Monterey, CA, April 20, 2004.
8. Case Report: Vascular Damage Control. Parry NG, Nicholas JM, Fendly M, Feliciano DV. Emory University School of Medicine/Grady Memorial Hospital, Atlanta, GA, Accepted for Oral Presentation, Southwest Surgical Congress, December, 2002.
9. Management of Short-Term Patency of Lower Extremity Venous Injuries with Various Repairs. Parry NG, Feliciano DV, Burke RM, Cava RA, Nicholas JM, Dente C, Rozycki GS: Emory University School of Medicine/Grady Memorial Hospital, Atlanta, GA, Accepted for Oral Presentation, Southwest Surgical Congress, December, 2002.
10. TEJ and PEG/TEJ: A Multi-institutional Experience with 226 Endoscopically Placed Jejunal Feeding Tubes in Critically Ill Surgical Patients. JM Nicholas MD, MW Cornelius, KM Tchorz MD, et al: Emory University School of Medicine/Grady Memorial Hospital and Rollins School of Public Health, Atlanta, GA and University of South Florida/Tampa General Hospital, Tampa, FL, Accepted for Oral Presentation, Southwest Surgical Congress, December, 2002.
11. The Ligament of Treitz and Beyond: True Jejunal Feeding By a Transendoscopic Approach: JM Nicholas MD, MW Cornelius, KM Tchorz MD, LN Tremblay MD, ER Spiegelman Pharm D, KA Easley MS, W Small MD, DV Feliciano MD, Emory University/Grady Memorial Hospital/Rollins School of Public Health, MA Powell MD, J Poklepovic MD, University of South Florida/Tampa General Hospital, Abstract submitted to the Eastern Association for the Surgery of Trauma (EAST) July 1, 2002.
12. Changing Pattern in the Management of Penetrating Abdominal trauma: The More Things Change the More They Stay the Same, JM Nicholas MD, EP Rix, KA Easley MS et al: Emory University School of Medicine/Grady Memorial Hospital and Rollins School of Public Health, Atlanta, GA, Abstract submitted to the American Association for the Society of Trauma (AAST), March 1, 2001, (Accepted April 30, 2002).
13. TEJ and PEG/TEJ: A Multi-institutional Experience with 226 Endoscopically Placed Jejunal Feeding Tubes in Critically Ill Surgical Patients. JM Nicholas MD, MW Cornelius, KM Tchorz MD, et al: Emory University School of Medicine/Grady Memorial Hospital and Rollins School of Public Health, Atlanta, GA, and University of South Florida/Tampa General Hospital, Tampa, FL, Abstract submitted to the American Association for the Society of Trauma (AAST), March 1, 2001.
14. Transendoscopic Jejunostomy: A Safe Reliable Bedside Technique, JM. Nicholas MD, J Poklepovic MD, MA Powell MD: Emory University School of Medicine, Tampa General Hospital, and University of Tennessee, Abstract Submitted to Society of Critical Care Medicine (SCCM), August 2000, Accepted October 20, 2000.
15. Jejunal Feeding Access: An Innovative Endoscopic Approach for Accurate Tube Placement. JM Nicholas MD, J Poklepovic MD, MA Powell MD: Emory University School of Medicine, Tampa General Hospital, and University of Tennessee, Abstract Submitted to Society of Critical Care Medicine (SCCM), August 2000, Accepted October 20, 2000.
16. Enteral Access Made Easy, Transendoscopic Jejunostomy (TEJ); A Safe, Reliable, Bedside Technique in Over 100 Cases, JM Nicholas MD, J Poklepovic MD, MA Powell MD: Emory University School of Medicine, Tampa General Hospital, and University of Tennessee, Abstract Submitted to Eastern Association for the Surgery of Trauma (EAST), June 2000.
17. Transendoscopic Jejunostomy (TEJ): An Accurate and Safe Bedside Technique, JM Nicholas MD, MA Powell MD, JW Davis MD, LM Flint MD: Section of Trauma and Surgical Critical Care, The University of South Florida, Tampa General Hospital, Tampa, FL, Abstract submitted to Central Surgical, October 1999.

18. JM Nicholas et al: Hemodynamics and Tissue Perfusion During Resuscitation with Small Volume Diaspirin Cross-linked Hemoglobin Solution in Uncontrolled Hemorrhagic Shock, Submitted to Florida Committee on Trauma, September, 1997, Accepted for Oral Presentation, Orlando, FL, November 8, 1996.

19. JM Nicholas et al: Hemodynamics and Tissue Perfusion During Resuscitation with Small Volume Diaspirin Cross-linked Hemoglobin Solution in Uncontrolled Hemorrhagic Shock, Abstract submitted to Society of Critical Care Medicine, August 1997, Accepted for Oral Presentation October, 1997.