

**MEDICAL UNIVERSITY OF SOUTH CAROLINA
COLLEGE OF MEDICINE
CURRICULUM VITAE**

Scott Townsend Reeves, MD, MBA, FACC, FASE

Business Address

Department of Anesthesia and Perioperative Medicine

Medical University of South Carolina

165 Ashley Avenue Ste 525

Post Office Box 250912

Charleston, SC 29425-2207

(843) 792-2322

EDUCATION

1980-1983	Degree: Bachelor of Science, Cum Laude Major: Biochemistry Clemson University Clemson, South Carolina
1983-1987	Medical School Degree: M.D. Medical University of South Carolina Charleston, South Carolina
1987-1990	Internal Medicine Residency Baylor College of Medicine Houston, Texas
1990-1992	Anesthesiology Residency Baylor College of Medicine Houston, Texas
1993-1994	Echocardiography Medical University of South Carolina Charleston, South Carolina
1994	Pediatric Cardiothoracic Anesthesia Sabbatical: 2 months Texas Children's Hospital Texas Heart Institute Houston, Texas

2000 Masters of Business Administration
University of Tennessee
Knoxville, Tennessee

SPECIALTY CERTIFICATION AND AWARDS

9/1990-2000 **Internal Medicine, Board Certified**, License #133818
1993 Certified, Advanced Trauma Life Support, American College of Surgeons
4/1994 **Anesthesiology, Board Certified**, No. 24031
2012 Certified, Advance Cardiac Life Support, American Heart Association (exp 2/21/14)
2008-2018 National Board of Echocardiography: Perioperative Transesophageal
Echocardiography, Certified, No.139
2002 Fellowship, American College of Cardiology #718474
2004 Diplomate, National Board of Echocardiography: Perioperative Transesophageal
Echocardiography
2007 Diplomate, National Board of Echocardiography Recertification in Special Competence in
Perioperative Transesophageal Echocardiography (2007-2018)
2004 Fellowship, American Society of Echocardiography
2008 Selected into Who's Who in America
2009 Elected to Association of University Anesthesiologist (AUA)
2009 MUSC, Society of 1824, Lifetime membership
2013-2023 Subspecialty certification in Pediatric Anesthesiology # 24031

LICENSURE

7/1988 National Board of Medical Examiners, License #337149
1989 Federal Licensing Examination (FLEX)
8/1989 State of Texas, License #H5732
1/1993 State of South Carolina, License #16398

FACULTY APPOINTMENTS

2006-present John E. Mahaffey, MD Endowed Professor and Chairman
Department of Anesthesia and Perioperative Medicine
Medical University of South Carolina
Charleston, South Carolina
Specialties: Adult and Pediatric Cardiothoracic Anesthesia,
Transesophageal Echocardiography
2007 Tenured Professor, Renewed 2014
2002-2005 Professor, Medical University of South Carolina
1997-2002 Associate Professor, Medical University of South Carolina

1993-1997 Assistant Professor, Medical University of South Carolina

ADMINISTRATIVE APPOINTMENTS

2015-present MUSC Health Board Member
Medical University of South Carolina
Charleston, South Carolina 29425

2014-2015 President
MUSC Physicians
Faculty practice plan
Medical University of South Carolina
Charleston, South Carolina 29425

2006-present Chairman
Department of Anesthesia and Perioperative Medicine
Medical University of South Carolina
Charleston, South Carolina 29425

2005-2006 Director
Cardiothoracic Anesthesiology Division
Medical University of South Carolina
Charleston, South Carolina 29425

2004-2006 Vice Chair Research
Department of Anesthesia and Perioperative Medicine
Medical University of South Carolina
Charleston, South Carolina 29425

1993-2003 Co-Medical Director of Critical Care/Surgical Trauma ICU
Department of Anesthesia and Perioperative Medicine
Medical University of South Carolina
Charleston, South Carolina 29425

HOSPITAL APPOINTMENTS

1993-2012 Staff Anesthesiologist
Veteran's Administration Hospital
Charleston, South Carolina

MEMBERSHIP IN PROFESSIONAL SOCIETIES

National Board of Echocardiography: Perioperative Transesophageal
Echocardiography

PTEeXAM Writing Committee Board Member 2004-2012
 American Society of Anesthesiologists, 1990-present
 Committee on Anesthesia Subspecialties, 1998-1999
 Committee on Electronic Media and Information Technology, 1999-2000
 Vice chair Cardiothoracic anesthesia program committee, 2008-2011
 Chair, Cardiothoracic anesthesia program committee, 2011-2014
 American College of Physicians, American Society of Internal Medicine 1990-2000
 International Anesthesia Research Society, 1993-present
 American Society of Echocardiography, 1994-present
 Intraoperative Council Board 2003-present
 Past Chairman 2013-2015
 Chairman 2011-2013
 Vice Chairman 2009-2011
 Plenary Program Co Chair 2010-present
 ACCME/CME Committee 2004-2006
 Education Planning and Oversight Committee 2006-2008
 Board of Directors 2012-present
 Advocacy Committee 2012-present
 Finance Committee 2012-present
 Association of Cardiac Anesthesiologists 2014-present
 Society of Cardiovascular Anesthesiology, 1994-present
 Immediate past president 2015-2017
 President 2013-2015
 President elect, 2011-2013
 Secretary Treasurer, 2009-2011
 Board of Directors, 2008-present
 Annual Monograph Co-Editor 2005
 Nominating Committee, 2001-2003
 Annual Meeting Scientific Program Committee, 2001-2008
 Chairman, 2007-2008
 Vice Chairman Program Committee, 2005-2006
 Moderator, Symposium on Economics/Manpower, 2002
 Vice Chairman, Workshops, PBLD, Fireside chats, 2003-2004
 Chairman of Abstract Reviewers 2005-2006
 International Meeting, Berlin 2008, Planning Committee, 2007-2008
 Task Force on Certification for Perioperative Transesophageal Echocardiography
 Examination Question Writer, 1996-1998
 Education Committee, 1997-2001
 Co-Chair; Transesophageal Echocardiography Workshops:
 Basic, Intermediate, Advanced 1998.
 Chair; Transesophageal Echocardiography Workshops:
 Basic 2 workshops, Intermediate 2 workshops, Advanced 1999 & 2000
 Chair; Transesophageal Echocardiography International Workshop:
 TEE for the Practicing Cardiac Anesthesiologist, 2001
 Chair; Transesophageal Echocardiography Workshops:

TEE Evaluation of Valvular Heart Disease, 2002
Abstract Reviewer and Moderator, 1998, 2002
Advanced Interactive Case Studies with Problems, 2003
Economic Task Force, 2002-present
Continuing Medical Education Committee, 2002-2005
International Committee, 2009-2012
Society of Critical Care Medicine, 1996-2005
Critical Care Self-Assessment Program (CCSAP) Committee & Question Writer
Member, Comprehensive Review Committee, 1998-2001
Member, Quality Indicators Committee, 1998-1999
American Heart Association, 1995-present
Council: Cardio-Thoracic and Vascular Surgery
Medical Group Management Association, 1995-1997
Southern Medical Association, 1995-2000
Chairman; Section on Anesthesiology, 1997-1999
Vice Chairman; Section on Anesthesiology, 1996
South Carolina Medical Association, 1994-present
South Carolina Society of Anesthesiologists, 1995-present
Charleston County Medical Society, 1994-2005
American College of Cardiology, 2001-present
Elected to Fellow, 2002

EDITORIAL APPOINTMENTS

Anesthesia and Analgesia Section Editor, Pro/Con 2004-2008
Southern Medical Journal, Guest Editor 1995
The Journal of Critical Illness, Guest Editor 1998
Journal of Critical Care, Guest Editor 1999
Journal of the American Medical Association, Peer Reviewer 2001
Journal of American Society of Echocardiography, 2012

EXTRAMURAL RESEARCH

Principal Investigator: Joseph, Anjali
Co Principal Investigator: **Reeves ST** 10% effort
AHRQ P30:1P30HS024380-01
Realizing improved patient care through human centered design in the OR
Status: 09/01/2015-08/31/19 \$3,975,998

Principal Investigator: Borckardt JB
Co Principal Investigator: **Reeves ST**
NIH – 1 R21 AR061755-01
Transcranial Direct Current Stimulation in the Management of Post-operative Pain
Status: Active: 4/1/2012 – 03/31/2014 \$405,625.00

Principal Investigator: Borckardt JB
Co Principal Investigator: Reeves ST
Opioid Abuse and Chronic Pain: An fMRI Model of Negative Reinforcement
Status Active: 7/11-12/12, 1R03DA029674-01- NIH - NIDA

Principal Investigator: Borckardt JB
Co Principal Investigator: Reeves ST
National Association for Spine Surgery (NASS)
Transcranial Direct Current Stimulation (tDCS) in the Management of Acute Post-Spine Surgery
Pain: A Prospective Randomized Controlled Trial
STATUS: Funded/Active \$35,075, 9/11-8/12

Principal Investigator: Borckardt JB, Romagnuolo
Co PI; **Reeves ST**
American Society for Gastrointestinal Endoscopy Grant
Transcranial Direct Current Brain Stimulation (TDCS) to Decrease post-ERCP Pain: A
Randomized Double-Blind Trial
4/10-4/12

Principle Investigator: Borckardt JB
Co-investigators: **Reeves ST**
Effects of real-time fMRI feedback on pain perception
Study Sponsor: South Carolina Translational Research (NIH/NCRR-UL1RR029882)
09/10-6/12

Principle Investigator: Abernathy JH
Co-investigators: **Reeves ST**
Quality and safety research groups locating errors through networked surveillance (LENS): the
Society of Cardiovascular Anesthesiologists Foundation FOCUS Initiative
HR#18620, Study Sponsor: Society of Cardiovascular Anesthesiologists Foundation
11/08-present

Principle Investigator: Nahas Z
Co-investigators: **Reeves ST**, Takas S, George M
Bilateral epidural prefrontal cortical stimulation (EpCS) for treatment resistant depression
HR# 08092947, Study Sponsor: RO1 submission
10/08-present

Principle Investigator: Borckardt JJ
Co-investigators: Reeves ST, George M
TMS Effects on the Management of Postoperative Pain
HR# 15330 , Study Sponsor: 1R21NR010635-01- NIH-NIHR
Awarded 1/09 \$401,500

Principle Investigator: Spinale F

Co-investigator: Ikonomidis JS, **Reeves ST**

Selective endothelin type A receptor inhibition in cardiac surgery subjects with preexisting cardiovascular risk factors: a dose confirmation study-FCAD02

HR# 16252: sponsor: Encysive Pharmaceuticals

4/06-present

Principle Investigator: Borckardt, JJ

Co-investigator: Halford J, **Reeves ST**, George M

VNS effects on pain perception as a predictor of clinical response in adults receiving VNS for depression

HR# 15908, 1/06-present

Principal Investigator, Borckardt, JJ

Co Pi, George MS, Smith AR, Gibert S, **Reeves ST**

Transmagnetic Stimulation Effects on Pain Perception in Patients with Chronic Pain

HR # 15329 Study Sponsor, Neuroscience Institute Research Award, \$19,770.00

7/05-present

Principal Investigator, Borckardt, JJ

Mentor, **Reeves ST**, George MS

TMS Effects on Pain Perception in Healthy Adults with a Full Range of Device Parameters

HR# 15331, 2/04-present

Study Sponsor, National Institute of Health 5K23NS050485-03, \$797,230

Principal Investigator, **Reeves ST, Osborn L**

A Multicenter, Parallel Group, Comparative, Phase IIIa Trial to Compare the Efficacy, Safety, and Pharmacokinetics of Org 25969 in Elderly Subjects With Adult Subjects

HR # 15792, \$43,680.00 8/05-1/07

Study Sponsor, Organon USA Inc.

Principal Investigator, **Reeves ST**

Co-investigator: Burnette J, Craig B

Single administration of SKY0402 as a femoral nerve block in management of postoperative pain in subjects undergoing reconstruction of the ACL

HR# 16185

Study Sponsor: SkyPharma

Principal Investigator, **Reeves ST**

A Multicenter Study of Adult Patients Undergoing Deep Hypothermic Arrest for Cardiovascular Surgery

HR #920, 9/04-present

Study Sponsor, Stanford University

Principal Investigator, **Reeves ST**

Co-Investigator, Havidich J, Weinstein M

A Multicenter, Randomized, Double-blind, Placebo-controlled, Dose-ranging, Parallel Group Phase II Study to Evaluate the Safety, Efficacy, and Pharmacokinetics of the Oral Neurokinin-1 Receptor Antagonist, GW679769, When Administered with Intravenous Ondansetron Hydrochloride for the Prevention of Post-operative Nausea and Vomiting (PONV) and Post-discharge Nausea and Vomiting (PDNV) in Female Subjects with Known Risk Factors for PONV Who are Undergoing Surgical Procedures Associated with an Increased Emetogenic Risk

HR # 11453, 9/1/04-present, **\$51,000**

Study Sponsor GlaxoSmithKline Protocol #:NKT102260

Principal Investigator, **Reeves ST**

Co-Investigator, Dorman HB

A Phase III Comparison of Neutralase to Protamine in Patients Undergoing Primary Coronary Artery Bypass Graft Surgery

HR # 10930, 6/1/03-9/1/03, **\$154,000.00**

Study Sponsor: BioMarin Pharmaceutical Inc., Novato, California, USA

Principal Investigator, Strange C

Co-Investigator, **Reeves ST**

Protocol F1K-MC-EVCL Efficacy and Safety of Drotrecogin Alfa in Adult Patients with Early Stage Severe Sepsis

HR # 10686, 12/1/02-4/1/04

Sponsor, Eli Lilly and Company

Principal Investigator; **Reeves ST**

“A Single Dose Sequential Two Cohort (Open-Label Sequential Groups/Double Blind Placebo Controlled Parallel Groups) Trial Designed to Evaluate the Efficacy and Safety of a Single Dose of 15, 30, or 45mg Controlled-Release Hydrocodone (HCD) in Postoperative Orthopedic Patients”

HR# 9826, 6/1/01-7/1/02present, **\$140,988.00**

Sponsor, Purdue Pharma L.P., Protocol HCD2001

Principal Investigator; Siegan M, **Reeves ST**

Co-investigators: Norcross ED, Worrall K

“A Prospective, Randomized, Double-blind, Multicenter Trial Assessing the Safety and Efficacy of Sequential (Intravenous/Oral) BAY 12-8039 (Moxifloxacin) 400mg Every 24 Hours Compared to Intravenous Piperacillin/Tazobactam 3.375 grams Every 6 Hours Followed by Oral Amoxicillin/Clavulanic Acid Suspension 800mg Every 12 Hours for the Treatment of Patients with Complicated Intra-Abdominal Infections”

HR#9640,1/01-12/01, **\$67,155.00**

Sponsor, Bayer Pharmaceuticals, Bay 12-8039, 100272.

Principal Investigator; **Reeves ST**

“A Randomized, Double Blind, Parallel -Designed, Placebo- and Active-Controlled, Multicenter, Ascending Dose Range Study of the Safety and Efficacy of Single Doses of Org 41793 in the Treatment of Postoperative Pain in ASA Class I and II Surgical Inpatients”

HR# 9641, 1/2001-12/01 **\$87,500.00**

Sponsor, Organon Inc. Study #139-002

National Network Establisher & Chairman Writing Committee: **Reeves ST**

Co-investigators by sites:

Circeo, Lori, Baystate Medical Center

Ramsey, James, Emory School of Medicine

Porembka, David, University of Cincinnati

Maccioli, Gerald, Rex Medical Center

Zimmerman, Janice, Baylor College of Medicine

Young, Chris, Duke Medical Center

"Rocuronium Continuous Infusion Dosing Requirements and Recovery Characteristics in an Adult

Intensive Care Unit Setting"

HR# 8984,3/00 – 11/01

Organon Inc. **MUSC \$31,756.00**

National Network Establisher & Chairman Writing Committee: **Reeves ST**

Co-investigators by sites:

Schartz, Don, Baystate Medical Center

Fortenberry, Jim, Emory School of Medicine

Tecklenburg, Fred, Medical University of South Carolina

Webb, Sally, Richland Memorial Hospital

Seigler, Bob Greenville Memorial Hospital

"Rocuronium Continuous Infusion Dosing Requirements and Recovery Characteristics in a

Pediatric Intensive Care Unit Setting"

3/00-11/01, HR# 8957

Organon Inc. **MUSC \$31,756.00**

Principal Investigator: **Reeves ST**

Co-investigators: Oneil M, Byrne TK

"Multicenter Safety and Efficacy Trial of Long Term Infusion Dosing of Rocuronium Bromide in Critical Care Patients; Protocol 021-031"

8/96-8/97, HR# 6872

Organon Inc. **\$73,890.00**

Principal Investigator: **Reeves ST**

Co-investigators: O'Neil M, Byrne TK, Norcross ED

"Rocuronium Continuous Infusion Dosing Requirements and Recovery Characteristics in a Surgical-Trauma Intensive Care Unit Setting"

4/96-8/96, HR# 6659

Organon Inc. **\$6150.00**

Principal Investigator: Shwed JM

Co-investigators: **Reeves ST**, ByrneTK, Norcross ED

"Comparison of Lorazepam, Midazolam and Propofol for Sedation of Critically ill Trauma Patients"

4/94-8/96, HR#4816

Zeneca Pharmaceuticals \$5000.00

INTRAMURAL RESEARCH

Principle Investigator: Reust DL
Co-investigator: **Reeves ST**, Spinale FG
Validation of normal serine protease assay in large animals
HR#
10/08-1/11

Principle Investigator: Hsia TY, Ringewald JM
Co-investigator: **Reeves ST**, Spinale FG
Protease Induction in Pediatric Cardiomyopathy
HR# 17161
5/07-present

Principle Investigator: Hutcheson JK
Co-investigator: Smith AR, Brown A, Gibert SP, Borchardt JJ, **Reeves ST**, Haynes GR, Cook M, Reves JG
Evaluating the safety, efficacy, duration, and mechanism of action of Lidocaine infusions on pain in fibromyalgia patients with thermal and mechanical provocative pain in testing in the functional MRI scanner
HR# 15946, Sponsor; internal
4/06-8/08

Principal Investigator: Dorman BH
Co-Investigators: Walton JS, **Reeves ST**, Pinosky ML
“The Production of Endothelin by Myocardium During Coronary Artery Bypass Surgery”
12/00- 1/02, HR#9435

Principal Investigator: Borckardt JJ
Co-investigator: **Weinstein M, Reeves ST**
Perioperative TMS effects on pain perception in gastric bypass patients
HR# 15330
Sponsor: Internal

Principal Investigator: Spinale FG
Co-investigators: Dorman H, **Reeves ST**
“Matrix Metalloproteinase Expression Following Cardiopulmonary Bypass”
4/00-12/04, HR# 9114

Principal Investigator: Worrall C.
Co-investigator: **Reeves ST**, LaPointe M, Siegan MJ
“Bispectral Index Monitoring in Critically Ill Patients”
10/99-5/2001, HR# 8546

Principal Investigator: **Reeves ST**
Co-investigator: Suelto M., Carr C.
"Bispectral Analysis Monitoring in Patients Undergoing Sedation and Analgesia"
10/99-12/02, HR# 8807

Principal Investigator: **Reeves ST**
Co-investigator: Roy RC
"The Incidence of Complications Following the Double Stick Technique of Cannulation of the Right Internal Jugular Vein"
8/93-8/94, HR# 4529

Principal Investigator: Dorman BH
Co-investigators: Pinosky ML, **Reeves ST**, Kratz JM
"A Comparison of Tranexamic Acid and Epsilon Aminocaproic Acid in Reducing Blood Loss after Cardiopulmonary Bypass"
3/94-6/96, HR#

Principal Investigator: **Reeves ST**
Co-investigators: Wiedenfield KR
"Chloral Hydrate/Hydroxyzine vs. Midazolam/Acetaminophen for Sedation in Pediatric Dental Patients"
1/94-1/95, HR#4667

Principal Investigator: **Reeves ST**
Co-investigators: Norcross ED, Byrne TK, Usher BW
"Assessment of Ventricular Function via Echocardiography in Elderly Trauma Patients"
9/94-12/95 HR# 4985

Principal Investigator: **Reeves ST**
Co-investigators: Handy, JR , Usher BW, Judson MA
"Echocardiographic Evaluation of Pulmonary Artery and Pulmonary Vein Anastomosis Sites and Pressure Gradients via Transesophageal and Surface Echocardiographic Techniques"
12/94-6/97, HR# 6043

Principal Investigators: **Reeves ST** and Crumbley AJ
Co - investigators: Kratz J, Usher B
"The Assessment via Transesophageal Echocardiography of Intracardiac Air Following Open Left Chamber Procedures and Surgical Induced Bilateral Pneumothoraces"
12/94-6/97, HR# 6030

Principal Investigator: **Reeves ST**
Co-investigators: Usher BW, Handy JR
"The Use of Intravascular Ultrasound to Evaluate Pulmonary Artery and Pulmonary Vein Anastomosis Sites in a Swine Model"

6/95-11/95 AR# 1463

Principal Investigator: **Reeves ST**

Co-investigators: Usher BW, Crumbley AJ, Gramling-Babb PM

"The Deep Transgastric View to Evaluate the Aortic Valve: A New Transesophageal Echocardiography View"

10/95-12/97, HR#6540

Principal Investigator: Gramling-Babb PM & **Reeves ST**

Co-investigators: Miller M, Zile MR

"The Use of High Thoracic Epidural Analgesia to Decrease Ischemic Burden in Patients with Intractable Angina"

11/95- 8/97, HR# 6845

Principal Investigator: Miller ML

Co-investigators: Watson JL, **Reeves ST**, Kellner CH, Beale MD

"The Effects of Electroconvulsive Therapy upon Cardiac Wall Motion"

12/95-11/96, HR#4477

Principal Investigator: Pinosky ML

Co-investigators: Patel SJ, Dorman BH, Conroy JM, Fishman RL, **Reeves ST**

"The Effect of Bupivacaine Skull Block on the Hemodynamic Response to Craniotomy"

8/94-10/95, HR#4952

Principal Investigator: Pinosky ML

Co-investigators: Reed C, Silvestri G, **Reeves ST**

"Process Improvement for Thoracotomy: a Double-Blinded, Randomized Control Trial Of Noninvasive Blood Pressure Monitoring vs Invasive Blood Pressure Monitoring for Patients Undergoing Thoracotomy for Lung Resection

7/96-1/98,HR#6812

Principal Investigator: Haynes G

Co-investigator: **Reeves ST**

"Antithrombin-III Levels in Surgical Patients"

7/96-present, HR#4717

Principal Investigator: Dorman BH

Co-investigators: Sade RM, Spinale FG, **Reeves ST**

"The Efficacy of Magnesium for the Prevention of Arrhythmias in Pediatrics Open-Heart Surgery"

3/96-12/98, HR# 4356

PATENTS

Methods and devices for the study and treatment of surgical and chronic pain with transcranial magnetic stimulation (TMS).

AWARDS, MEMBERSHIP IN HONORARY SOCIETIES

1982	Phi Kappa Phi Clemson University Clemson, South Carolina
1996	Clinical Pharmacology and Pharmacy Specialty Award Society of Critical Care Medicine 25th Educational and Scientific Symposium
1997	Journalism Award, Second Place American Society of Dentistry for Children
2002	Fellow American College of Cardiology
2004	Fellow American Society of Echocardiography

DEPARTMENTAL/HOSPITAL ACTIVITIES

University

Yearly Employee Support Campaign, Leadership Chair, 2009
Board of Directors, University Medical Associates, 2001-2004, 2006-present
Institutional Review Board Member (IRB II), 2000-2005
UMA Reimbursement Committee, 2000-present
Mission Based Management Education Committee, 2000-2001
Sedation Evaluation Committee, 1998-2000
Pharmacy and Therapeutics Committee, 1994-2003
Pharmacy Cost Containment Subcommittee, 1998-2000
Major Trauma Committee, 1996-2000
ICU Process Improvement Committee, 1997-1999
Treasurer, MUSC Physicians, 2012-2014
President, MUSC Physicians, 2014-present

College of Medicine

Surgical Chair Search Committee, 2007
Urology Chair Search Committee, Co-Chair, 2001
Emergency Medicine Task Force, 1999-2000
Financial/Contractual Subcommittee
Medical School Admission Committee, 1999-2005
Instructor, Physical Diagnosis, 1993-1996

Medical School Admissions Interviewer, 1993-present
Parallel Curriculum Evaluator and Consultant, 1994-2001
Research Space Allocation Task Force, 2010-2012
UMA Taxation Task Force, 2010-2012
MUSC Physician Compensation Committee, 2012-present
MUSC Physician Treasurer, 2012-2014
 Chair; MUSCP Noncompete revision task force
MUSC Physician President, 2014-2015
 Chair: MUSCP Ambulatory Support Agreement Task Force
 Chair: MUSCP Pension Committee
Orthopedic Chair Search Committee Chairman, 2012

Departmental

Director, Cardiothoracic Anesthesia Division, 2005-2007
Vice Chair Research, 2004-2006
Practice Plan Committee, Secretary, 2000
Faculty Search Committee Chair, 1999-2000
Chair Advisory Committee, 1998-2006
Finance Committee, 1998-present
Anesthesiology Research Committee, 1993-present
Cardiothoracic Anesthesia Team, 1994-present
Anesthesia Cost Containment and Efficiency Committee, 1994-present
Anesthesiology Practice Plan Committee, 1995-1996
Anesthesiology Manpower Committee, 1995-1997
Anesthesiology Education Committee, 1997-1999

VISITING PROFESSOR

Georg-August-Universität Göttingen
September 8-12, 2007 Göttingen, Germany

University of Virginia
November 4-5, 2009, Charlottesville, Virginia

University of Arkansas, Dean Department Consultant
August 29-31, 2010

Emory University
November 9-10, 2010

Royal Perth Hospital, Perth Australia
Virtual lecture: "Airway catastrophes"
April 13, 2011

Vanderbilt University

October 18-19, 2012

Beth Israel Department of Anesthesiology
Harvard Medical School
November 12-13, 2013

TW Anderson/Haven M Perkins Visiting Professor
Department of Anesthesiology
University of Florida
January 29-30, 2015

Department of Anesthesiology
Brigham's and Women's Hospital
Harvard Medical school
November 10-11, 2015

ADVISOR ACTIVITIES

Ed Garrabrandt, Cardiothoracic Anesthesiology Fellowship, 1997
Debra Devenshire, Cardiothoracic Anesthesiology Fellowship, 1998
Kimberly Payne, Cardiothoracic Anesthesiology Fellowship, 1999
Kandis Wilcox, Anesthesiology Resident, 2000-2002
John Martin, Anesthesiology Resident, 2001-2004
Brian May, Cardiothoracic Anesthesiology Fellowship, 2005-2006
Clint Farris, Anesthesiology Resident, 2003-2005
Matt McEvoy, Anesthesiology Resident, 2003-2005
GJ Guldan, Anesthesiology Resident, 2004-2006
Anna Gretta Taylor, Anesthesiology Resident, 2006-2010
Mike Looper, Anesthesiology Resident, 2006-2010

INVITED LECTURES

INTERNATIONAL

“The Past, Present, and Future of the SCA/ASE Perioperative Transesophageal
Echocardiography Guidelines”
Presented to: European Association of Cardiothoracic Anaesthesiologists (EACTA) 15
Annual Congress
June 24, 2015, Gothenburg, Sweden

“Basic and Advanced Perioperative TOE: The US Experience”
Presented to: Joint meeting of ACTA-SCTS
March 26, 2015, Manchester, United Kingdom

“SCA/ASE 2014 Perioperative Transoesophageal Echocardiography Guidelines”

Presented to: Joint meeting of ACTA-SCTS
March 25, 2015, Manchester, United Kingdom

“Realizing Improved Patient Care through Human-Centered OR Design (RIPCHORD)”
Presented to: 11th COPA- Sao Paulo State Society of Anesthesiologists Congress
May 31, 2014, Sao Paulo, Brazil

“TEE Saves Lives- Lessons from the Trauma Center”
Presented to: 11th COPA- Sao Paulo State Society of Anesthesiologists Congress
May 31, 2014, Sao Paulo, Brazil

“Airway Catastrophes”
Presented to: 11th COPA- Sao Paulo State Society of Anesthesiologists Congress
May 31, 2014, Sao Paulo, Brazil

“Realizing Improved Patient Care through Human-Centered OR Design (RIPCHORD)”
Presented to: South African Society of Anaesthesiology National Congress
March 17, 2014, Sun City, South Africa

“Basic and Advance Perioperative Transesophageal Echocardiography, the United States Experience”
Presented to: South African Society of Anaesthesiology National Congress
March 16, 2014, Sun City, South Africa

“Valve Sparing Aortic Surgery- Current Evidence”
Presented to: The 10th Meeting of Asian Society of Cardiothoracic Anesthesiologists
October 4, 2013, Singapore

“Epicardial and Epicardial Ultrasound”
Presented to: The 10th Meeting of Asian Society of Cardiothoracic Anesthesiologists
October 3, 2013, Singapore

“Cannulation Disasters and Echocardiographic Correlation”
Presented to: The 10th Meeting of Asian Society of Cardiothoracic Anesthesiologists
October 3 2013, Singapore

“The United States Experience with Basic and Advanced Perioperative Echo Certification”
Presented to: The 10th Meeting of Asian Society of Cardiothoracic Anesthesiologists
October 3 2013, Singapore

“The Perioperative Transesophageal Echocardiography Certification Process: Political Forces that Drove its Development”
Presented to: Anesthesia Camp
January 31, 2013, Grand Cayman, BVI

“TEE Saves Lives, Lessons from the Trauma Center”

Presented to: Anesthesia Camp
January 30, 2013, Grand Cayman, BVI

“Quality Improvement Case Conference: Airway Catastrophes”

Presented to: Anesthesia Camp
January 30, 2013, Grand Cayman, BVI

Training and Credentialing for Cardiac, TTE and TEE: the USA Experience”

Presented: 2012 International Conference on Cardiovascular Anaesthesiology
November 16, 2012, Auckland, New Zealand

“Cannulation Disasters”

Presented: 2012 International Conference on Cardiovascular Anaesthesiology
November 16, 2012, Auckland, New Zealand

“Aortic Dissection During Cannulation”

Presented: 16th Annual Update on Cardiopulmonary Bypass: An Interdisciplinary Approach
to the Care of the Cardiac Surgery Patient
March 8, 2011, Whistler, BC, Canada

“TEE Instrumentation and Image Optimization”

Presented: 16th Annual Update on Cardiopulmonary Bypass: An Interdisciplinary Approach
to the Care of the Cardiac Surgery Patient
March 6, 2011, Whistler, BC, Canada

“Meet The Expert Panel 1: Epicardial Echo – From Adjunct to Mainstream”

Presented: 12th International Congress of Cardiothoracic and Vascular Anesthesia
September 23, 2010, Beijing, China

“Valve Sparing Aortic Root Surgery”

Presented: 14th Annual Meeting of Japanese Society of Cardiovascular Anesthesiologists
September 12, 2009, Tokyo, Japan

“TEE for the Adult with Congenital Heart Disease”

Presented: 11th International Congress of Cardiothoracic and Vascular Anesthesia
September 17, 2008, Berlin, Germany

“Meet the Expert”

Presented: 11th International Congress of Cardiothoracic and Vascular Anesthesia
September 17, 2008, Berlin, Germany

“TEE for the Cardiovascular Anesthesiologist”

Presented: 11th International Congress of Cardiothoracic and Vascular Anesthesia
September 17, 2008, Berlin, Germany

“Role of Echocardiography in Perioperative Decision Making”

Presented: 11th International Congress of Cardiothoracic and Vascular Anesthesia
September 15, 2008, Berlin, Germany

“Airway Trauma”

Presented: 11th International Congress of Cardiothoracic and Vascular Anesthesia
September 15, 2008, Berlin, Germany

“Airway Trauma”

Presented: IX Simposio International de Anestesia
September 20-22, 2007, Rio de Janeiro, Brazil

“Echocardiography Saves Lives (a look at trauma cases)”

Presented: IX Simposio International de Anestesia
September 20-22, 2007, Rio de Janeiro, Brazil

“TEE for Noncardiac Surgery”

Presented: IX Simposio International de Anestesia
September 20-22, 2007, Rio de Janeiro, Brazil

“Update on Cardiac Surgery 2007”

Presented: IX Simposio International de Anestesia
September 20-22, 2007, Rio de Janeiro, Brazil

“What is the current status of pediatric sedation?”

Presented: IX Simposio International de Anestesia
September 20-22, 2007, Rio de Janeiro, Brazil

“Conscious sedation of children with Propofol is anything but conscious/recommendations
of the joint commission”

Presented: HAI 2007
September 13, 2007, Berlin, Germany

“Echocardiographic Assessment of Mitral Valve Dysfunction: Regurgitation and Stenosis”

Presented: Society of Cardiovascular Anesthesiologist, 29th Annual Meeting
April 21, 2007 Montreal, Canada

“Airway Trauma”

Presented: 10th International Congress of Cardiothoracic and Vascular Anesthesia
August 28, 2006, Prague, Czech Republic

“Mitral Stenosis”

Presented: 9th International Congress of Cardiothoracic and Vascular Anesthesia
September 10, 2004, Tokyo, Japan

“The Aortic Valve and Its Root”

Presented: Society of Cardiovascular Anesthesiologist, 26th Annual Meeting
April 26, 2004, Honolulu, Hawaii

“Diastolic Function”

Presented: Society of Cardiovascular Anesthesiologist, 23rd Annual Meeting
May 5, 2001 Vancouver, Canada

“Aortic Valve/Thoracic Aorta”

Presented: Society of Cardiovascular Anesthesiologist, 23rd Annual Meeting
May 5, 2001 Vancouver, Canada

“Abdominal Compartment Syndrome”

Presented: 12th World Congress of Anaesthesiologists
Montreal, Canada, June 9, 2000

“Trauma Panel Discussion”

Presented: 12th World Congress of Anaesthesiologists
Montreal, Canada, June 9, 2000

NATIONAL

“SCA/ASE 2014 Perioperative Transesophageal Echocardiography Guidelines”

Presented to: American Society of Anesthesiology
October 11, 2014, New Orleans, Louisiana

“Echo in the OR: Prebypass Findings that Alter the Surgical Approach”

Presented to: American Society of Echocardiography 25th Annual Session
June 23, 2014, Portland, Oregon

“Bedside FOCUS Exam: Value in the Preoperative Period”

Presented to: American Society of Echocardiography 25th Annual Session
June 23, 2014, Portland, Oregon

“Basic Perioperative Echocardiography, The Journey is Just Beginning”

Presented: Society of Cardiovascular Anesthesiologist, 34rd Annual Meeting
March 29, 2014, New Orleans, Louisiana

“Basic Perioperative Echocardiography; Can the Guidelines Lead Us?”

Presented: 67th Post Graduate Assembly in Anesthesiology
December 15, 2013, New York, NY

“Anesthetic Management for Thoracoabdominal Aortic Surgery- Valve-sparing Aortic Root Surgery”

Presented to: American Society of Anesthesiology Annual Meeting

October 15, 2012, San Diego, CA

“Super Echo”

Presented: Society of Cardiovascular Anesthesiologist, 33rd Annual Meeting
April 30, 2012 Boston, Massachusetts

“Complex Mitral and Aortic Valve Repair”

Presented: 65th Post Graduate Assembly in Anesthesiology
December 11, 2011, New York, NY

“Echo Jeopardy”

Presented: Society of Cardiovascular Anesthesiologist, 33rd Annual Meeting
May 3, 2011 Savannah, Ga.

“Super Echo”

Presented: Society of Cardiovascular Anesthesiologist, 33rd Annual Meeting
May 3, 2011 Savannah, Ga.

“Diversity, the MUSC Experience”

Presented to; Society of Academic Anesthesiology Association
November 6, 2010, Washington, DC

“Aortic Valve Anatomy”

Presented to: American Society of Anesthesiology Annual Meeting
October 16, 2010, San Diego, CA

“Valve Sparing Aortic Root Surgery, Has it Entered the Mainstream?”

Presented to: American Society of Anesthesiology Annual Meeting
October 19, 2010, San Diego, CA

“Comprehensive TEE Assessment of the Aorta”

Presented to: American Society of Echocardiography 21st Annual Session
June 12, 2010, San Diego, CA

“Epicardial Imaging of the Mitral Valve”

Presented to: American Society of Echocardiography 21st Annual Session
June 12, 2010, San Diego, CA

“Myxomatous Disease of the Mitral Valve”

Presented to: American Society of Echocardiography 21st Annual Session
June 12, 2010, San Diego, CA

“An Adult Patient with Cyanotic Congenital Heart Disease”

Presented to: Society of Cardiovascular Anesthesiologist, 32nd Annual Meeting

April 27, 2010 New Orleans, LA

“Aortic Valve Anatomy”

Presented to: American Society of Anesthesiology Annual Meeting
October 19, 2009, New Orleans, La

“Epicardial Echo: From adjunct to mainstream”

Presented to: Society of Cardiovascular Anesthesiologist, 31st Annual Meeting
April 21, 2009 San Antonio, Texas

“Echo Jeopardy”

Presented to: Society of Cardiovascular Anesthesiologist, 31st Annual Meeting
April 21, 2009 San Antonio, Texas

“Transesophageal Echocardiography in the Unstable Patient”

Presented to: 2008 Emory Intraoperative Echocardiography
September 6, 2008, Atlanta, Georgia

“Transesophageal Echocardiography in the Adult with Congenital Heart Disease”

Presented to: 2007 Emory Intraoperative Echocardiography
September 6, 2007, Atlanta, Georgia

“Point Counter Point TEE in the ICU”

Presented to: American Society of Anesthesiology Annual Meeting
October 14, 2007, San Francisco, CA

“Transesophageal Echocardiography in the Trauma Patient”

Presented to: American Society of Anesthesiology Annual Meeting
October 14, 2007, San Francisco, CA

“Transesophageal Echocardiography in the Unstable Patient”

Presented to: 2007 Emory Intraoperative Echocardiography
September 6, 2007, Atlanta, Georgia

“New Technologies”

Presented to: 2007 Emory Intraoperative Echocardiography
September 6, 2007, Atlanta, Georgia

“Image Acquisition”

Presented to: 2007 Emory Intraoperative Echocardiography
September 6, 2007, Atlanta, Georgia

“Echocardiography in the Emergency/ Trauma Room”

Presented to: 10th Annual Comprehensive Review and Update of Perioperative
Echocardiography

February 7, 2007, San Diego CA

“Hands On Transthoracic”

Presented to: 10th Annual Comprehensive Review and Update of Perioperative Echocardiography
February 5, 2007, San Diego CA

“Incidental MR During CABG”

Presented to: American Society of Anesthesiology Annual Meeting
October 17, 2006, Chicago, IL

“Utility of Transesophageal Echocardiography in Noncardiac Surgery”

Presented to: American Society of Anesthesiology Annual Meeting
October 15, 2006, Chicago, IL

“New Technologies”

Presented to: 2006 Emory Intraoperative Echocardiography
September 9, 2006, Atlanta, Georgia

“Image Acquisition”

Presented to: 2006 Emory Intraoperative Echocardiography
September 7, 2006, Atlanta, Georgia

“Functional Mitral Regurgitation Following CABG”

Presented: American Society of Echocardiography, Annual Meeting
June 3, 2006, Baltimore, Maryland

“Complex Pain Management in Thoracic Surgery”

Presented: Society of Cardiovascular Anesthesiologist, 27th Annual Meeting
May 1, 2006, San Diego, CA

“Regional Anesthesia and Pain Management in the Cardiovascular Patient”

Presented: Society of Cardiovascular Anesthesiologist, 27th Annual Meeting
May 2, 2006, San Diego, CA

“Echocardiography in the Emergency/ Trauma Room”

Presented: 9th Annual Comprehensive Review and Update of Perioperative Echocardiography
February 15, 2006, San Diego CA

“Cardiac Anatomy- Image Plane Correlation”

Presented: 9th Annual Comprehensive Review and Update of Perioperative Echocardiography
February 13, 2006, San Diego CA

“Knobology: Demonstration of Echo Principles”

Presented: 9th Annual Comprehensive Review and Update of Perioperative Echocardiography
February 13, 2006, San Diego CA

“Rescue Transesophageal Echocardiography”

Presented to: 11th Annual Advances in Physiology and Pharmacology in Anesthesia and Critical Care
November 8, 2005, Hilton Head, South Carolina

“Aortic Aneurysm and Dissection”

Presented to: American Society of Anesthesiology Annual Meeting
October 22-26, 2005, Atlanta, Georgia

“New Technologies”

Presented to: 2005 Emory Intraoperative Echocardiography
September 10, 2005, Atlanta, Georgia

“Image Acquisition”

Presented to: 2005 Emory Intraoperative Echocardiography
September 8, 2005, Atlanta, Georgia

“Rescue Transesophageal Echocardiography”

Presented to: Georgia Society of Anesthesiologist Annual Meeting
August 7, 2005, St. Simons Island, Georgia

“Airway Trauma”

Presented: Society of Cardiovascular Anesthesiologist, 26th Annual Meeting
May 15, 2005, Baltimore, Maryland

“Mitral Regurgitation Moderator”

Presented: Society of Cardiovascular Anesthesiologist, 26th Annual Meeting
May 15, 2005, Baltimore, Maryland

“Advanced TEE Clinical Cases: A Comprehensive Review, Gap Bag”

Presented: Society of Cardiovascular Anesthesiologist, 26th Annual Meeting
May 14, 2005, Baltimore, Maryland

“Knobology”

Presented: 8th Annual Comprehensive Review and Update of Perioperative Echocardiography
February 14, 2005, San Diego CA

“Cardiac Anatomy- Image Plane Correlation”

Presented: 8th Annual Comprehensive Review and Update of Perioperative Echocardiography

February 14, 2005, San Diego CA

“Echocardiography in the Emergency Room”

Presented: 8th Annual Comprehensive Review and Update of Perioperative Echocardiography

February 16, 2005, San Diego CA

“Aortic Aneurysm and Dissection”

Presented to: American Society of Anesthesiology Annual Meeting
October 25 and 27, 2004, Las Vegas, Nevada

“Echocardiography in the ICU”

Presented to: American Society of Anesthesiology Annual Meeting
October 25, 2004, Las Vegas, Nevada

“Knobology for Image Optimization”

Presented: 7th Annual Comprehensive Review and Update of Perioperative Echocardiography

February 9, 2004, San Diego CA

“Cardiac Anatomy- Image Plane Correlation”

Presented: 7th Annual Comprehensive Review and Update of Perioperative Echocardiography

February 9, 2004, San Diego CA

“Echocardiography in the Emergency Room”

Presented: 7th Annual Comprehensive Review and Update of Perioperative Echocardiography

February 11, 2004, San Diego CA

“Echocardiography in the ICU”

Presented to: American Society of Anesthesiology Annual Meeting
October 13, 2003, San Francisco CA.

“Doppler Echocardiography”

Presented to: American Society of Anesthesiology Annual Meeting
October 13, 2003, San Francisco CA.

“Intraoperative TEE Diagnostic Dilemmas: You Make the Call!”

Presented: Society of Cardiovascular Anesthesiologist, 25th Annual Meeting
April 30, 2003, Miami, Florida.

“Pulmonary Catastrophes”

Presented: Society of Cardiovascular Anesthesiologist, 25th Annual Meeting
April 29, 2003, Miami, Florida.

“Trouble Shooting Image Quality”

Presented: 6th Annual Comprehensive Review and Update of Perioperative
Echocardiography
February 11, 2003, San Diego CA

“Cardiac Anatomy- Image Plane Correlation”

Presented: 6th Annual Comprehensive Review and Update of Perioperative
Echocardiography
February 10, 2003, San Diego CA

“TEE Evaluation in Trauma”

Presented: 6th Annual Comprehensive Review and Update of Perioperative
Echocardiography
February 12, 2003, San Diego CA

“Echocardiography in the ICU”

Presented to: American Society of Anesthesiology Annual Meeting
October 14, 2002, Orlando, FL

“Artifacts and Pitfalls”

Presented to: American Society of Anesthesiology Annual Meeting
October 14, 2002, Orlando, FL

“Uses of Echocardiography in the ICU”

Presented to: American Society of Anesthesiology Annual Meeting
October 16, 2002, Orlando, FL

“Moderator, Symposium on Medical Economics and Manpower”

Presented: Society of Cardiovascular Anesthesiologist, 24th Annual Meeting
April 23, 2002, New York, NY.

“Evaluation of Aortic Stenosis”

Presented: Society of Cardiovascular Anesthesiologist, 24th Annual Meeting
April 20, 2002, New York, NY.

“Anatomic Image Planes”

Presented: 5th Annual Comprehensive Review of Intraoperative Echocardiography
February 18, 2002, Orlando, FL

“Aortic Stenosis”

Presented: 5th Annual Comprehensive Review of Intraoperative Echocardiography
February 19, 2002, Orlando, FL

“Hemodynamic Assessment in the ICU”

Presented: 5th Annual Comprehensive Review of Intraoperative Echocardiography
February 20, 2002, Orlando, FL

“Role of Transesophageal Echocardiography in Non-cardiac Surgery”

Presented to: American Society of Anesthesiology Annual Meeting
October 13-17, 2001, New Orleans, LA

“ICU TEE Case Studies”

Presented to: American Society of Anesthesiology Annual Meeting
October 14, 2001, Orlando, FL

“TEE in the ICU, Getting Started”

Presented to: American Society of Anesthesiology Annual Meeting
October 16, 2001, Orlando, FL

“Image Artifacts”

Presented to: American Society of Anesthesiology Annual Meeting
October 14, 2001, Orlando, FL

“Workshop: Troubleshooting Echocardiographic Problems”

Presented to: 4th Annual Comprehensive Review of Intraoperative Echocardiography
February 13, 2001, San Diego, CA

“Pulmonic Valve Anatomy and Function”

Presented to: 4th Annual Comprehensive Review of Intraoperative Echocardiography
February 13, 2001, San Diego, CA

“Basic Principles: Artifacts/Doppler”

Presented to: American Society of Anesthesiology Annual Meeting
October 17, 2000, San Francisco, CA

“TEE for the Unstable Patient”

Presented to: Society of Cardiovascular Anesthesiologist, 22nd Annual Meeting
May 7, 2000, Orlando FL

“Evaluation of the Hypotensive Patient in the Critical Care Unit”

Presented to: 3rd Annual Comprehensive Review of Intraoperative Echocardiography
February 9, 2000, San Diego, CA

“Interesting Unknowns”

Presented to: 3rd Annual Comprehensive Review of Intraoperative Echocardiography
February 9, 2000, San Diego, CA

“OPCAB”

Presented to: Southern Medical Association 93rd Annual Scientific Assembly
November 13, 1999, Dallas, TX

“Sedation Successes, Failures and the Future”

Presented to: Critical Care Sedation Symposium
May 7, 1999, Atlanta, GA

“IV Paralytics: Administration and Patient Monitoring in the ICU”

Presented to: Critical Care Sedation Symposium
May 7, 1999, Atlanta, GA

“Transesophageal Echocardiography, Moderator”

Presented to: Society of Cardiovascular Anesthesiologist, 21st Annual Meeting
April 27, 1999, Chicago, IL

“Pre-op TEE for the Unstable Patient”

Presented: Society of Cardiovascular Anesthesiologist, 21st Annual Meeting
April 24 & 25, 1999, Chicago, IL

“TEE for Non-Cardiac Procedures”

Presented: Society of Cardiovascular Anesthesiologist, 21st Annual Meeting
April 26, 1999, Chicago, IL

“Recognizing Image Artifacts”

Presented: American Society of Anesthesiology Annual Meeting
October 20, 1998, Orlando, FL

“Thoracic Trauma”

Presented: Society of Cardiovascular Anesthesiologist, 20th Annual Meeting
April 26, 1998, Seattle, WA

“Evaluation of the Unstable Patient via TEE”

Presented: Society of Cardiovascular Anesthesiologist, 20th Annual Meeting
April 25, 1998, Seattle, WA

“Global and Regional LV Function”

Presented: Society of Cardiovascular Anesthesiologist, 20th Annual Meeting
April 24, 1998, Seattle, WA

“Sedation in Critical Ill Patients”

Presented: Southern Medical Association 91st Annual Scientific Assembly
November 7, 1997, Charlotte, NC

“The Anesthesiologist Intensivist, the Ultimate Perioperative Physician ?”

Presented; North Carolina/South Carolina Meeting at the Grove Park Inn
September 21, 1997, Asheville, NC

“The Perioperative Physician: Panel Discussion”

Presented; North Carolina/South Carolina Meeting at the Grove Park Inn
September 21, 1997, Asheville, NC

"Intraoperative Assessment for Single Lung Transplantation: Is There a Role for IVUS?"

Presented: American Society of Echocardiography Seventh Annual Scientific Sessions
June 9, 1996, Chicago, IL

"Quantitative Doppler Echocardiography"

Presented: Society of Cardiovascular Anesthesiologist, 18th Annual Meeting, TEE
Intermediate Workshop
May 4, 1996, Salt Lake City, UT

"Intraoperative Echocardiography; A Fad or the Future?"

Presented to: 89th Annual Scientific Assembly of the Southern Medical Association,
Section of Anesthesiology
November 17, 1995, Kansas City, MO

REGIONAL

“Rescue TEE in the ER and ICU?”

Presented to: 15th Annual Duke Cardiothoracic Anesthesiology Conference
July 8, 2012, Hilton Head, S.C

“Do We Really Need Epicardial or Epi-aortic Scanning?”

Presented to: 15th Annual Duke Cardiothoracic Anesthesiology Conference
July 7, 2012, Hilton Head, S.C

“Beginning Transesophageal Echocardiography”

Presented to: 11th Annual Duke Cardiothoracic Anesthesiology Conference
July 6, 2008, Hilton Head, S.C.

“Transesophageal Echocardiography in the Intensive Care Unit”

Presented to: 9th Annual Duke Cardiothoracic Anesthesiology Conference
July 6, 2008, Hilton Head, S.C.

“Five Cases Where Intraoperative Echo Modified Management”

Presented to: 34th Annual Meeting of the South Atlantic cardiovascular Society

July 28, 2007, Kiawah Island Resort, S.C.

“Aortic Valve Evaluation”

Presented to: 9th Annual Duke Cardiothoracic Anesthesiology Conference
June 17, 2006, Hilton Head, S.C.

“Basic TEE”

Presented to: 9th Annual Duke Cardiothoracic Anesthesiology Conference
June 17, 2006, Hilton Head, S.C.

”You Make the Call”

Presented to: 9th Annual Duke Cardiothoracic Anesthesiology Conference
June 18, 2006, Hilton Head, S.C.

“Aortic Valve Evaluation”

Presented to: 8th Annual Duke Cardiothoracic Anesthesiology Conference
June 25, 2005, Hilton Head, S.C.

“Basic TEE”

Presented to: 8th Annual Duke Cardiothoracic Anesthesiology Conference
June 25, 2005, Hilton Head, S.C.

”TEE Outside the Operating Room”

Presented to: 8th Annual Duke Cardiothoracic Anesthesiology Conference
June 26, 2005, Hilton Head, S.C.

“Cardiac Anesthesia Update 2005”

Presented to: SCSA Annual Meeting
April 22, 2005, Hilton Head, S.C.

“Ready Set Go: Probe Placement and The Ten Minute Exam”

Presented to: 7th Annual Duke Cardiothoracic Anesthesiology Conference
July 24, 2004, Hilton Head, S.C.

“Saving the ICU Patient with TEE”

Presented to: 7th Annual Duke Cardiothoracic Anesthesiology Conference
July 25, 2004, Hilton Head, S.C.

”Anesthesia for Beating Heart Surgery”

Presented to: South Carolina Society of Anesthesiologist, Summer Meeting
August 5, 2002 Hilton Head, S.C.

“Paralysis in the Intensive Care Unit”

Presented to: The Upstate Critical Care and Anesthesiology Semi Annual Joint Meeting
November 10, 1997, Greenville, SC

Practical Clinical Use of Intraoperative Transesophageal Echocardiography"
Presented to; 148th Annual Meeting Scientific Assembly of the South Carolina Medical
Association Section of Anesthesiology
April 27, 1996, Charleston, SC

“Negative Pressure Pulmonary Edema”
Presented to: Anesthesiology Grand Rounds in Charleston
February 28, 1996, Charleston, SC

CONTINUING MEDICAL EDUCATION

Clinical Preceptorship at the Medical University of South Carolina
Course Director, 1998-present
Intraoperative Transesophageal Echocardiography for the Anesthesiologist

COMMUNITY and INTERNATIONAL SERVICE

First Baptist Church School
Parent Teacher Organization President, 1999
Board of Visitors, 2000-2004

Madaktari Africa, 2010-present
Leader MUSC Anesthesiology Global Health Initiative

BIBLIOGRAPHY

Peer Review Journals

1. **Reeves ST**, Beattie KL. Base-Pairing Properties of N⁴-Methoxydeoxycytidine 5'-Triphosphate During DNA Synthesis on Natural Templates, Catalyzed by DNA Polymerase of Escherichia-coli. *Biochemistry* 1985;24:2262-2268.
2. **Reeves ST**, Baliga PK, Conroy JM, Cleaver TL. Avulsion of the Right Facial Vein During Double Cannulation of the Internal Jugular Vein. *J Cardiothorac Vasc Anesth* 1995;9(4):429-430.
3. **Reeves ST**, Burt N, Smith CD. Is it Time to Reevaluate the Airway Management of Tracheoesophageal Fistula? *Anesth Analg* 1995;81:866-869.
4. **Reeves ST**, Roy RC, Dorman BH, Fishman RL, Pinosky ML. The Incidence of Complications Following the Double Catheter Technique of Cannulation of the Right Internal Jugular Vein in a University Teaching Hospital. *Anesth Analg* 1995;81:1073-1076.
5. **Reeves ST**, Bevis LA, Bailey BN. Positioning a Right Atrial Air Aspiration Catheter Using

- Transesophageal Echocardiography. *J Neurosur Anesth* 1996;8:123-125.
6. **Reeves ST**, Wiedenfeld KR, Wroblewski J, Hardin CL, Pinosky ML. A Randomized, Double Blind Control Trial of Chloral Hydrate/Hydroxyzine versus Midazolam/Acetaminophen in the Outpatient Sedation of Pediatric Patients. *ASDC J Dent Child* 1996;March-April:95-100.
Second Place ASDC Journalism Award for 1997
 7. **Reeves ST**, Burt N. Bronchoscopy and Occlusion of Tracheoesophageal Fistula. *Anesth Analg* 1996; 82:1308.
 8. Pinosky ML, **Reeves ST**, Fishman RL, Alpert CC, Dorman BH, Kratz JM, Intravenous Sedation for Placement of the Automatic Implantable Cardioverter-Defibrillator. *J Cardiothorac Vasc Anesth* 1996;10(6):764-766.
 9. Conroy JM, Fishman RL, **Reeves ST**, Pinosky ML, Lazarchick J. The Effects of Desmopressin and 6% Hydroxethyl Starch on Factor VIII:C. *Anesth Analg* 1996;83:804-807.
 10. Pinosky ML, Fishman RL, **Reeves ST**, Harvey SC, Patel SJ, Palesch Y, Dorman BH. The Effect of Bupivacaine Skull Block on the Hemodynamic Response to Craniotomy. *Anesth Analg* 1996;83:1256-1261.
 11. **Reeves ST**, Pinosky ML, Byrne TK, Norcross ED. Abdominal Compartment Syndrome. *Can J Anaesth* 1997;44(3):308-312.
 12. **Reeves ST**, Turcasso NM. Non-depolarizing Neuromuscular Blocking Drugs in the Intensive Care Unit: A Clinical Review. *South Med J* 1997;90:769-774.
 13. **Reeves ST**, Handy JR, Usher BW. The Use of Intravascular Ultrasound to Evaluate Pulmonary Artery Anastomosis in a Lung Transplantation Swine Model. *Anesth Analg* 1997;84:1164.
 14. Gramling-Babb PM, Miller MJ, **Reeves ST**, Roy RC, Zile MR. Treatment of Medically and Surgically Refractory Angina Pectoris with High Thoracic Epidural Analgesia: Initial Clinical Experience. *Am Heart J* 1997;134:648-55.
 15. Pinosky ML, Kennedy DJ, Fishman RL, **Reeves ST**, Alpert CC, Ecklund J, Kribbs S, Spinale FG, Kratz JM, Crawford R, Gravlee GP, Dorman BH. Tranexamic Acid Reduces Bleeding After Cardiopulmonary Bypass When Compared to Epsilon Aminocaproic Acid and Placebo. *J Cardiac Surgery* 1997;12(5):330-8.
 16. Gramling-Babb P, Zile MR, Duc TA, **Reeves ST**. A Novel Treatment for Intractable Angina: High Thoracic Epidural Analgesia. *The Internet Journal of Anesthesiology* 1998; Vol11N4: <http://www.ispub.com/journals/IJA/Vol11N4/angina.htm>

17. Burt N, Dorman BH, **Reeves ST**, Rust PF, Pinosky ML, Abboud MR, Barredo JC, Laver JH. Postdural Puncture Headache in Paediatric Oncology Patients. *Can J Anaesth* 1998;45(8):741-45.
18. Shwed JM, O'Neil MG, Norcross ED, Byrne TK, **Reeves ST**. Continuous Infusions of Lorazepam, Midazolam, and Propofol for Sedation of the Critically ill Surgery Trauma Patient: A Prospective, Randomized, Comparison. *Crit Care Med* 1999;27:2454-2458.
19. Dorman BH, Sade RM, Burnette JS, Wiles HB, Pinosky ML, **Reeves ST**, Bond BR, Bradley SM, Spinale FG. Magnesium Supplementation in the Prevention of Arrhythmias in Pediatric Patients Undergoing Surgery for Congenital Heart Defects. *Am Heart J* 2000;139:522-8.
20. Gramling-Babb PM, Zile MR, **Reeves ST**. High Thoracic Epidural Analgesia (HTEA): Relationship Between Its Therapeutic Effect and Myocardial Blood Flow as Assessed by Stress Thallium Distribution. *J Cardiothorac Vasc Anesth* 2000;14(6):657-661.
21. Dorman BH, Bond B, Claire MJ, Walker AC, Pinosky ML, **Reeves ST**, Kratz JM, Zellner JL, Crumbley AJ, Multani MM, Spinale FG. Temporal Synthesis and Release of Endothelin Within the Systemic and Myocardial Circulation During and Following Cardiopulmonary Bypass: Relation to Postoperative Recovery. *J Cardiothorac Vasc Anesth* 2000;14(5):540-5.
22. Circeo LE, **Reeves ST**. Multicenter Trial of Prolonged Infusions of Rocuronium Bromide in Critical ill Patients- Effects of Multiple Organ Failure. *South Med J* 2001;94(1):36-42.
23. Bond BR, Dorman BH, Clair MJ, Walker CA, Pinosky ML, **Reeves ST**, Walton S, Kratz JM, Zellner JL, Crumbley AJ, Multini MM, Spinale FG. Endothelin-1 During and Following Cardiopulmonary Bypass: Relation to Graft Sensitivity and Postoperative Recovery. *Journal of Thoracic Cardiovascular Surgery* 2001;122(2):358-64.
24. Kirk KC, Aldridge RA, Sistino JJ, Zellner JL, Crumbly AJ, Kratz JM, Crawford FA, **Reeves ST**. Coronary Artery Bypass Grafting With and Without Cardiopulmonary Bypass: A Comparison Analysis. *JECT* 2001;33:86-90.
25. Dorman BH, Kratz JM, Multani MM, Baron R, Farrar E, Walton S, Payne K, Ikonomidis J, **Reeves ST**, Mukherjee R, Spinale FG. Endothelin and Postoperative Recovery in Off-Pump Versus Conventional Coronary Bypass Surgery. *J Cardiothorac Vasc Anesth* 2004;18:25-29.
26. **Reeves ST**, Havidich J, DP Tobin. Conscious sedation of children with propofol is anything but conscious. *Pediatrics* 2004;114:e74-e76.
27. Capdeville M, Yang SX, Koch CG, **Reeves ST**, Utility of transesophageal

- echocardiography in the diagnosis of a previously undetected atrial septal aneurysm with shunt. *J Cardiothorac Vasc Anesth* 2005;19:529-538.
28. Stafford-Smith M, Lefrak EA, Qazi AG, Welsby IJ, Barber L, Hoeft A, Dorenbaum A, Mathias J, Rochon JJ, Newman MF and members of the Global Perioperative Research Organization. Efficacy and Safety of Heparinase I versus Protamine in Patients Undergoing Coronary Artery Bypass Grafting With and Without Cardiopulmonary Bypass. *Anesthesiology* 2005;103:229-40.
 29. Borckardt JJ, Weinstein M, **Reeves ST**, Kozel FA, Nahas Z, Byrnes KT, Smith AR, George MS. Prefrontal TMS affects post-operative patient controlled analgesia use. *Anesthesiology* 2006;105:557-562.
 30. Mathew JP, Glas K, Troianos CA, Sears-Regan P, Savage R, Shanewise J, Kisslo J, Aronson S, Shernan S, for the **Council of Intraoperative Echocardiography of the American Society of Echocardiography**. Recommendations and Guideline for Continuous Quality improvement in Perioperative Echocardiography. *Anesth Anag* 2006;103:1416-1425.
 31. Mathew JP, Glas K, Troianos CA, Sears-Regan P, Savage R, Shanewise J, Kisslo J, Aronson S, Shernan S, for the **Council of Intraoperative Echocardiography of the American Society of Echocardiography**. Recommendations and Guideline for Continuous Quality improvement in Perioperative Echocardiography. *J Am Soc Echo* 2006;19:1303-1313.
 32. Borckardt JJ, Smith AR, Hutcheson K, Nahas Z, Johnson K, **Reeves ST**, George MS. Reducing pain and unpleasantness during repetitive transcranial magnetic stimulation. *J ECT* 2006;22:259-264.
 33. Ikonomidis J, Hilton EJ, Payne K, Harrell A, Finklea L, Clark L, **Reeves S**, Stroud RE, Leonardi A, Crawford FA, **Spinale FG**. Selective endothelin-A receptor inhibition following cardiac surgery: a safety and feasibility study. *Ann Thorac Surg* 2007;83:2153-61.
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Abstract

1. **Reeves ST**, Pinosky ML, Fishman RL, Alpert CC, Dorman BH, Kratz JM, Roy RC, Spinale FG. *General Anesthesia vs. Intravenous Sedation for Placement of the Automatic Implantable Cardioverter/Defibrillator*. *Anesth Analg* 1995;80,SCA73
2. **Reeves ST**, Roy RC, Dorman BH, Fishman RL, Pinosky ML. *The Incidence of Complications Following the Double Catheter Technique of Cannulation of the Right Internal Jugular Vein*. *Anesthesiology* 1995;83:3A,A1083.
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11. **Reeves ST**, Gramling-Babb P, Roy RC, Zile MR. Efficacy and Safety of High Thoracic Epidural Analgesia Producing Sympathetic Blockade to Treat Medically and Surgically Refractory Angina Pectoris. *JACC* 1996;27(2A):72A.
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13. Gramling-Babb PM, **Reeves ST**, Miller MJ, Zile MR. High Thoracic Epidural Analgesia: Efficacy in Treating Unstable Angina Pectoris. *Anesth Analg* 1997;84(4S):SCA91.
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41. **Weinstein M**, Borckardt JJ, **Reeves ST**, **Barry A**, Byrne TK, Morgan KA Effects of repetitive transcranial magnetic stimulation on postoperative pain: a preliminary study. *Anesthesia Analg* (pending)
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48. Smith AR, Borckardt JJ, Gibert S, Weinstein M, **Reeves ST**. Patients' tendencies to link physical symptoms to stress correlate with functional impairment due to chronic pain. American Academy of Pain Management Annual Meeting in Orlando, Sept 7, 2006.
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52. Spinale FG, Ford RC, Hilton EJ, Reeves ST, Stroud RE, Crawford FA, Ikonomidis JS. Selective interruption of the endothelin subtype-A receptor in patients early following cardiopulmonary bypass attenuates tumor necrosis factor release and receptor activation STSA

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56. **Reeves ST**, Borckardt JJ, Abernathy JJ, Field L, George M. effects of motor cortex repetitive transcranial magnetic stimulation on pain perception. *Anesthesiology* 2008
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61. Graham EM, Atz AM, Butts RJ, Baker NL, Stroud RE, Deardorff RL, Reeves ST, Bradley SM, Spinale FG. Preoperative steroid treatment does not improve markers of inflammation or outcomes following cardiac surgery in neonates. Presented at the American Heart Association Scientific Sessions, Chicago IL, Nov. 2010. *Circulation* 2010; 122:A10816
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Departmental Publication

1. **Reeves ST**. Critical Care Syllabus: 1993, 1994, 1995, 1999, 2003

Presentations

1. General Anesthesia vs. Intravenous Sedation for Placement of the Automatic Implantable Cardioverter/Defibrillator
Reeves ST, Pinosky ML, Fishman RL, Alpert CC, Dorman BH, Kratz JM, Roy RC, Spinale FG
Presented: The Society of Cardiovascular Anesthesia, Philadelphia, Pennsylvania, May 6-10, 1995
2. A Randomized, Double-Blind Controlled Trial of Chloral Hydrate/Hydroxyzine vs. Midazolam/Acetaminophen in the Outpatient Sedation of Pediatric Dental Patients
Reeves ST, Wiedenfeld KR, Wroblewski J, Hardin CL, Hutchins AR, Steedman SL, Pinosky ML
Presented: 1995 Annual Meeting, American Society of Anesthesiologist, Atlanta, Georgia, October 23, 1995
3. The Incidence of Complications Following the Double Catheter Technique of Cannulation of the Right Internal Jugular Vein
Reeves ST, Roy RC, Dorman BH, Fishman RL, Pinosky ML
Presented: 1995 Annual Meeting, American Society of Anesthesiologist, Atlanta, Georgia, October 25, 1995
4. The Incidence of Complications Following the Double Catheter Technique of Cannulation of the Right Internal Jugular Vein
Reeves ST, Roy RC, Dorman BH, Fishman RL, Pinosky ML
Presented: 89th Annual Scientific Assembly of the Southern Medical Association, Kansas City, Missouri, November 18, 1995
5. The Effect of Bupivacaine Skull Block on the Hemodynamic Response to Craniotomy
Pinosky ML, Patel SJ, Dorman BH, Fishman RL, **Reeves ST**, Harvey SC

- Presented: 89th Annual Scientific Assembly of the Southern Medical Association, Kansas City, Missouri, November 15-19, 1995
6. Positioning a Right Atrial Air Aspiration Catheter Using Transesophageal Echocardiography
Reeves ST, Bevis LA, Bailey BN
Presented: 89th Annual Scientific Assembly of the Southern Medical Association, Kansas City, Missouri, November 18, 1995
 7. General Anesthesia vs. Intravenous Sedation for Placement of the Automatic Implantable Cardioverter/Defibrillator
Reeves ST, Pinosky ML, Fishman RL, Alpert CC, Kratz JM, Roy RC, Spinale FG
Presented: 89th Annual Scientific Assembly of the Southern Medical Association, Kansas City, Missouri, November 17, 1995
 8. Is it Time to Reevaluate the Airway Management of Tracheoesophageal Fistula?
Reeves ST, Burt N, Smith CD
Presented: 89th Annual Scientific Assembly of the Southern Medical Association, Kansas City, Missouri, November 15-19, 1995
 9. A Randomized, Double-Blind Controlled Trial of Chloral Hydrate/Hydroxyzine vs. Midazolam/Acetaminophen in the Outpatient Sedation of Pediatric Dental Patients
Reeves ST, Wiedenfeld KR, Wroblewski J, Hardin CL, Hutchins AR, Steedman SL, Pinosky ML
Presented: 89th Annual Scientific Assembly of the Southern Medical Association, Kansas City, Missouri, November 17, 1995
 10. Comparison of Continuous Infusion of Lorazepam, Midazolam, and Propofol for Sedation of Critically ill Trauma/Surgical Patients
Shwed JA, O'Neil M, Norcross ED, Byrne TK, **Reeves ST**.
Presented: Society of Critical Care Medicine's 25th Educational and Scientific Symposium, New Orleans, La., February 5, 1996.
Winner: Clinical Pharmacology and Pharmacy Speciality Award
 11. Efficacy and Safety of High Thoracic Epidural Analgesia Producing Sympathetic Blockade to Treat Medically and Surgically Refractory Angina Pectoris
Gramling-Babb PM, Miller MJ, **Reeves ST**, Crumbley AJ, Handy JR, Patel SJ, Cuddy BG, Roy RC, Zile MR.
Presented: American College of Cardiology 45th Annual Scientific Session, Orlando, Florida, March 25, 1996.
 12. The Effect of Bupivacaine Skull Block on the Hemodynamic Response to Craniotomy
Pinosky ML, Fishman RL, **Reeves ST**, Harvey SC, Dorman BH, Patel SJ
Presented: 17th International Congress of the Israel Society of Anesthesiologist, Tel Aviv, Israel, June 7, 1996.

13. Current Practice Trends in the Perioperative Management of Patients with Sickle Cell Disease
Burt N, Bailey MK, **Reeves ST**
Presented: Society of Pediatric Anesthesiology 1997, San Antonio, Texas, February 13, 1997.
14. High Thoracic Epidural Analgesia: Efficacy in Treating Unstable Angina Pectoris
Gramling-Babb PM, **Reeves ST**, Miller MJ, Zile MR
Presented: Society of Cardiovascular Anesthesiologists 19th Annual Meeting, Baltimore, Maryland, May 13, 1997.
15. Tranexamic Acid Reduces Bleeding After Cardiopulmonary Bypass When Compared to Epsilon Aminocaproic Acid and Placebo
Pinosky ML, Fishman RL, **Reeves ST**, Alpert CC, Kratz JM, Crawford FR, Kribbs S, Dorman BH
Presented: Society of Cardiovascular Anesthesiologists 19th Annual Meeting, Baltimore, Maryland, May 13, 1997.
16. High Thoracic Epidural Analgesia- A Bridging Modality for Patients With Refractory Angina Pectoris
Gramling-Babb PM, **Reeves ST**, Miller MJ, Zile MR
Presented: 5th World Congress on Heart Failure- Mechanisms and Management, Washington, DC, May 14, 1997.
17. Multi-Center Efficacy Trial of Long Term Continuous Infusion Dosing of Rocuronium Bromide in Critical Care Patients
Reeves ST, Circeo LE, O'Neil MG, LaPointe M.
Presented: 6th International Neuromuscular Meeting, Paris, France, August 22, 1997.
18. Left Ventricular Aneurysm Repair
Crumbley AJ, **Reeves ST**
Presented: 25th Annual Meeting South Atlantic Cardiovascular Society
Hilton Head, S.C. August 9, 1998.
Winner: 1998 Case of the Year
19. Temporal Synthesis and Release of Endothelin Within the Systemic and Myocardial Circulation During and Following Cardiopulmonary Bypass
Dorman BH, Clair MJ, Walker AC, Kratz JM, Crumbley AJ, Zeller JL, Multani MM, **Reeves ST**, Pinosky ML, Spinale FG.
Presented: American Heart Association 71st Scientific Session, Dallas, TX., November 9, 1998
20. Continuous Infusion of Lorazepam, Midazolam, and Propofol for Sedation of the Critically Ill Surgery Trauma Patient: A Prospective, Randomized, Comparison
Reeves ST, McCollam JS, O'Neil MG, Norcross ED, Byrne TK.

- Presented: 28th Educational & Scientific Symposium Society of Critical Care Medicine, San Francisco, CA, January 23, 1999.
21. Multicenter Trial of Prolonged Infusions of Rocuronium Bromide in Critically Ill Patients: Effects of Multiple Organ Failure
Reeves ST, Circeo LE.
Presented: 28th Educational & Scientific Symposium Society of Critical Care Medicine, San Francisco, CA, January 23, 1999.
 22. Magnesium Supplementation in the Prevention of Arrhythmias in Pediatric Patients Undergoing Surgery for Congenital Heart Defects
Dorman BH, Sade RM, Burnette JS, Wiles HB, Pinosky ML, **Reeves ST**, Bond BR, Bradley SM, Spinale FG
Presented: 73rd Clinical and scientific Congress of the International Anesthesia Research Society, Los Angeles, CA, March 12-16 1999.
 23. High Thoracic Epidural Analgesia: Effects on Myocardial Ischemic Burden
Gramling-Babb PM, **Reeves ST**.
Presented: Society of Cardiovascular Anesthesiologist 1999 Annual Meeting, Chicago, Ill. April 24, 1999.
 25. BIS Monitoring in Critical Ill Trauma Patients
Worral C, Siegan M, Norcross ED, **Reeves ST**.
Presented: Society of Critical Care Medicine 31st Critical Care Congress, Dan Diego, CA, January 26, 2002.
 25. Magnesium Supplementation in the Prevention of Arrhythmias in Pediatric Patients Undergoing Surgery for Congenital Heart Defects
Dorman BH, Sade RM, Burnette BS, Wiles HB, Pinosky ML, **Reeves ST**, Bond BR, Bradley SM, Spinale FG
Presented: 73rd Clinical and Scientific Congress of the International Anesthesia Research Society
Los Angeles, Ca; March 12-16, 1999
Awarded "Best of the Meeting" Scientific Abstracts
 26. BIS Monitoring in Critical Ill Trauma Patients
Worral C, Siegan M, Norcross ED, **Reeves ST**.
Presented: American Pharmaceutical Association
March 15, 2002, Philadelphia, Penn
 27. Effects of left prefrontal TMS on laboratory, neuropathic and post-operative pain
Borckardt JJ, Smith AR, Weinstain M, **Reeves ST**, Gibert S, Barry A, Kozel FA, George M
Presented: American College of Neuropsychopharmacology
December 2005

28. Left prefrontal transcranial magnetic stimulation effects on pain perception: a functional magnetic resonance study.
Borckardt JJ, Martin L, Beam W, Johnson K, Younger J, Frohman H, **Reeves ST**, George MS
Presented: Annual meeting of the American College of Neuropsychopharmacology: Hollywood, FL, 2009.
29. A functioning magnetic imaging (fMRI) study of the effects of prefrontal TMS on pain perception
Borckardt JJ, Martin L, Beam W, Johnson K, Younger J, Frohman H, **Reeves ST**, George MS
Presented: Annual Meeting of the American Pain Society; Baltimore, MD 2010

EXHIBITS:

1. Central Axis Manipulation of Cardiovascular Pathophysiology via High Thoracic Epidural Analgesia and Spinal Cord Stimulation
Gramling-Babb PM, **Reeves ST**
Presented: 1997 Annual Meeting, American Society of Anesthesiology Meeting, San Diego, CA October 19-21,1997.
2. “Control of Angina With High Thoracic Epidural and Spinal Cord Stimulator
Gramling-Babb PM, **Reeves ST**
Presented: International Anesthesia Research Society, 72nd Clinical and Scientific Congress, Orlando, FL March 7-11,1998.

MULTIMEDIA, VCR EDUCATION TAPES:

1. ICU Challenge: Neuromuscular Blockade in the Presence of Increasing Intracranial Pressure
Reeves ST
Presented: National Promotion of Zemuron, Organon Inc., West Orange, New Jersey. 1998-1999
2. IV Paralytics: Administration and Patient Monitoring in the ICU, Video Conference
Reeves ST
Presented: Critical Care Symposium, Sponsored by Hoffman Roche Laboratories, Atlanta, Ga., May 7, 1999.
3. Sedation Successes, Failures and the Future, Video Conference
Reeves ST
Presented: Critical Care Symposium, Sponsored by Hoffman Roche Laboratories, Atlanta, Ga., May 7, 1999.
4. Evaluation of the Hypotensive Patient in the Critical Care Unit

Reeves ST

Presented: 3rd Annual Comprehensive Review of Intraoperative Echocardiography
San Diego, CA, February 9, 2000.

5. Interesting Unknowns

Reeves ST

Presented: 3rd Annual Comprehensive Review of Intraoperative Echocardiography
San Diego, CA, February 9, 2000.

6. Pulmonic Valve Anatomy and Function

Reeves ST

Presented: 4th Annual Comprehensive Review of Intraoperative Echocardiography
San Diego, CA, February 13, 2001

7. Aortic Valve/ Thoracic Aorta CD-ROM

Reeves ST

Presented: Society of Cardiovascular Anesthesiologist, 23rd Annual Meeting
May 5, 2001 Vancouver, Canada, Digiscript Inc.

MULTIMEDIA, MAGAZINE INTERVIEWS:

1. Hannon, David, Imaging Navigates Improvement in Cardiac Surgery, Medical Imaging 2000 March;36-39
2. Local News Interview, "Derick Gets A Heart Transplant" August 24, 2004.
3. Post and Courier Newspaper, "Derick Gets A Heart Transplant" August 25, 2004
4. Post and Courier Newspaper, "Quote of the Week", August 28, 2004
5. Long, Sarah, Ultrasound on the Move, ADVANCE for Imaging and radiation Therapy Professionals February 21, 2005, 27-29.
6. Reeves ST, Matters of the Heart, Clemson World, Summer 2005, pg36.
7. George M, Borckardt J, Reeves ST, "How Does the Brain Work?" NOVA Science Now PPS, February 2, 2011. PBS special describing TMS post operative pain research at MUSC.
8. **Reeves ST**, Shore-Lesserson L, Subspecialty News Society of Cardiovascular Anesthesiologists. Anesthesiology News 2015;79:48-49

OTHER MATERIALS

1. 1998 Critical Care Self-Assessment Program. Society of Critical Care Medicine. Kendall/Hunt Publishing Company; Iowa 1998.

2. Vivid i live Case from MUSC with Dr. Scott Reeves, GE Healthcare Promotional Materials 2004.
3. MUSC TEE Instructional Sales Video, GE Healthcare Promotional Materials 2004.
4. American Society of Echocardiography Live Pod Cast, “Basic Perioperative Transesophageal Echocardiography Examination: A Consensus Statement of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists.” June 25, 2013.
5. Anesthesia Analgesia Pod Cast: “Basic perioperative transesophageal echocardiography examination: a consensus statement of the American Society of Echocardiography and the Society of Cardiovascular Anesthesiologists.” August 2013.