

Curriculum Vitae
Thomas E. Grissom, MD, MSIS, FASA, FCCM
Associate Professor, Department of Anesthesiology
University of Maryland School of Medicine

Date 25 Aug 2021

Education

1978-1982 B.S., Astronautical Engineering and Biological Sciences, U.S. Air Force Academy, Colorado Springs, CO
1982-1986 M.D., Uniformed Services University, Bethesda, MD
2009-2012 M.S., Information Systems, University of Maryland, Baltimore County, Baltimore, MD

Post Graduate Education and Training

1986-1987 Internship, Anesthesiology, Wilford Hall USAF Medical Center, Lackland AFB, TX
1987-1990 Residency, Anesthesiology, Wilford Hall USAF Medical Center, Lackland AFB, TX
1989-1990 Clinical Scientist Track-Neuroanesthesia, University of Texas Health Sciences Center, San Antonio, TX
1990-1991 Fellowship, Critical Care Medicine, Wilford Hall USAF Medical Center, Lackland AFB, TX
1993-1994 Fellowship, Medical Research, Walter Reed Army Institute of Research Washington, DC
1997 Aerospace Medicine Primary Course, USAF School of Aerospace Medicine, Brooks AFB, TX

Certifications

1990 American Board of Anesthesiology (written exam)
1991 American Board of Anesthesiology (oral exam)
1993 Special Qualifications in Critical Care Medicine (ABA)

Medical Licensures

2003 Active, Maryland

Military Service (retired rank of Colonel in US Air Force effective 1 June 2007)

1982-1986 Commissioned 2nd Lieutenant, United States Air Force
1986-1992 Promoted to Captain, United States Air Force
1991-1997 Program Director, Anesthesiology Critical Care Medicine Fellowship Wilford Hall Medical Center, Lackland AFB, TX
1991-2000 Clinical Assistant Professor, Department of Anesthesiology Uniformed Services University of the Health Sciences, Bethesda, MD
1992-1998 Promoted to Major, United States Air Force
1996-1997 Deployed with Critical Care Air Transport Team Ramstein Air Base, Germany in support of Operation Enduring Freedom
1997-1999 Course Director, Critical Care Air Transport Team Training Program USAF School of Aerospace Medicine, Brooks AFB, TX
Responsible for establishing and running first multidisciplinary training program for the movement of critically ill and injured military patients through the Air Force aeromedical evacuation services. Managed \$700K annual budget for students, supplies and personnel.

- 1998-2004 Promoted to Lieutenant Colonel, United States Air Force
- 1998-2003 Program Director, San Antonio Uniformed Services Health Education Consortium Anesthesiology Residency Wilford Hall Medical Center, Lackland AFB, TX
Responsible for joint program between Army and Air Force facilities with total of 36 residents. Program consistently listed in top 5 on in-service scores with 100% board pass rate within 3 years of graduation.
- 1998-2003 Chair, San Antonio Uniformed Services Health Education Consortium Anesthesiology Residency Wilford Hall Medical Center, Lackland AFB, TX
Responsible for 25 anesthesiologists, 23 nurse anesthetists and 36 anesthesiology residents. Department (Air Force) administered 12-14,000 anesthetics per year with an annual budget of \$2.1 million for supplies and pharmaceuticals.
- 1998-2006 Deployed on multiple humanitarian missions as commander/anesthesiologist Honduras, El Salvador, Paraguay
- 1999-2003 Anesthesia, Flight Commander 59 MSGS, Wilford Hall Medical Center, Lackland AFB, TX
- 2000-2007 Associate Professor, Department of Anesthesiology Uniformed Services University of the Health Sciences, Bethesda, MD
- 2002 Deployed with surgical team Al Udeid Air Base, Qatar in support of Operation Iraqi Freedom
- 2003-2007 Director, Center for Sustainment of Trauma and Readiness Skills (C-STARS) R Adams Cowley Shock Trauma Center, Univ. of Maryland, Baltimore, MD
Responsible for joint military-civilian training of military medical personnel to ensure exposure to trauma and critical care prior to overseas deployment. Trained over 350 personnel annually.
- 2004-2007 Promoted to Colonel, United States Air Force (retired 2007)

Employment History

- 1986-2007 Active-duty US Air Force physician (see above)
- 2007-present Associate Professor, Division of Trauma Anesthesiology, R Adams Cowley Shock Trauma Center, University of Maryland School of Medicine, Baltimore, MD
Serve as attending physician in a dedicated Neurotrauma Intensive Care Unit as well as an attending anesthesiologist on a dedicated trauma anesthesiology service.

Professional Society Memberships

- 1988 American Society of Anesthesiologists
- 1990 Society of Critical Care Medicine
- 2009 Society of Critical Care Anesthesiologists
- 2012 Association of University Anesthesiologists
- 2016 Trauma Anesthesia Society (founding member)
- 2017 International Anesthesia Research Society

Honors and Awards

- 1990 Air Force Achievement Medal
- 1990 Robert D. Dripps, MD Memorial Award to the Outstanding Graduate Resident in Anesthesiology
- 1990 Tarrow Award in Anesthesiology
- 1990 Anaquest Outstanding Resident Research Essay Award: Society of Neurosurgical Anesthesia and Critical Care Annual Meeting
- 1991 Air Force Commendation Medal

1993 First Place, Scientific Exhibit: Annual Meeting of the American Society of Anesthesiologists

1994 Air Force Commendation Medal

1997 Exceptional Merit, Scientific Exhibit: Annual Meeting of the American Society of Anesthesiologists

1997 Air Force Meritorious Service Medal

1998 The Lieutenant General Charles H. Roadman II, Mirror Force Outstanding Contribution Award: Association of Military Surgeons of the United States

1999 Air Force Material Command Nominee, Lt Gen Paul W. Myers, Outstanding Senior Physician Award, Air Force Association

1999 Air Force Meritorious Service Medal

2000 Presidential Citation, Society of Critical Care Medicine

2001 Tae Kwon Do, Black Belt

2001 Fellow, American College of Critical Care Medicine

2002 Presidential Citation, Society of Critical Care Medicine

2003 Air Force Meritorious Service Medal

2007 Air Force Legion of Merit

2007 Presidential Citation, Society of Critical Care Medicine

2008 Presidential Citation, Society of Critical Care Medicine

2010 Shock Trauma Hero Award

2010 Presidential Citation, Society of Critical Care Medicine

2012 Elected to the Association of University Anesthesiologists

2013 Coauthor, 2013 Annual Scientific Award for Outstanding Abstract, Society of Critical Care Medicine Annual Meeting

2018 Shock Trauma Hero Award

2019 Anesthesia & Analgesia, Top Reviewer

2020 Fellow, American Society of Anesthesiologists

Clinical Activities

1991-93 Staff Anesthesiologist and Surgical Intensive Care Unit Medical Director, Wilford Hall Medical Center, Lackland AFB, TX.
-Direct patient care and supervision of residents/fellows at Level 1 trauma center providing 90% clinical support
-Established first closed Surgical Intensive Care Unit in an Air Force medical facility

1994-1997 Staff Anesthesiologist and intensivist, Wilford Hall Medical Center, Lackland AFB, TX
-Direct patient care and supervision of residents/fellows at Level 1 trauma center providing 80% clinical support
-Collaborated on development of mobile field surgical and critical care air transport team in support of US Air Force missions

1998-03 Chair, Department of Anesthesiology, Wilford Hall Medical Center, Lackland AFB, TX
-Direct patient care and supervision of residents/fellows at Level 1 trauma center providing 80% clinical support
-Continued refinement and deployment of mobile field surgical and critical care air transport teams leading to significant changes in military medical doctrine reducing medical in-theater footprint and allowing for more rapid evacuation of critically injured and ill military personnel to higher echelons of care

2003-07 Staff anesthesiologist and intensivist, R Adams Cowley Shock Trauma Center, Baltimore, MD

- Direct patient care and supervision of residents/fellows at Level 1 trauma center and trauma-focused surgical intensive care unit providing 65% clinical support while directing military training program*
- 2007-present Anesthesiologist and intensivist, R Adams Cowley Shock Trauma Center, Baltimore, MD
- Attending intensivist in Neurotrauma and Multi-trauma Critical Care Unit providing 90% clinical support*
- Responsible for medical direction and initial start-up of Select Critical Care Unit (2007)*
- Contributed to creation of multiple patient-centered protocols in Neurotrauma Unit including management of sedation, treatment of altered cerebral perfusion, and hypothermia/hyperthermia.*
- Introduced and trained staff/fellows in advanced line placement using ultrasound for subclavian line placement*

Administrative Service

Institutional Service

Department of Anesthesiology, Wilford Hall Medical Center (WHMC), Lackland AFB, TX

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| 1991-1992 | Medical Director, Post-Anesthesia Care and Same-Day Surgical Unit, WHMC |
| 1991-1993 | Co-Director, Surgical Critical Care Service, WHMC |
| 1992-1993 | Director, Anesthesia Special Care Services, WHMC |
| 1992-1993 | Director, Research, Department of Anesthesiology |
| 1994-1997 | Assistant Chairman, Research, Department of Anesthesiology |
| 1991-1993 | Member, Critical Care Committee, WHMC |
| 1994-1997 | Alternate, Institutional Review Board, WHMC |
| 1994-1997 | Member, Critical Care Committee, WHMC |
| 1999-2002 | Member, Credentials Committee, WHMC |
| 1998-2003 | Member, Professional Education Council, WHMC |
| 1999-2002 | Member, Invasive Procedures Committee WHMC |

University of Maryland Medical Center (UMMC)/R Adams Cowley Shock Trauma Center (STC)

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| 2006-2007 | Associate Director, Maryland Advanced Simulation, Training, Research, and Innovation (MASTRI) Center, UMMC/University of Maryland School of Medicine (UMSOM) |
| 2007-2008 | Medical Director, Select Trauma Care Unit, UMMC/STC |
| 2008-2012 | Director, National Trauma Training Center (Expansion Project), UMMC/STC |
| 2011-2013 | Member, Information Technology Clinical Advisory Committee, UMMC |
| 2012-2013 | Member, Clinical Data Analytics and Management Subcommittee, UMMC |
| 2012-2015 | Member, Executive Committee, MASTRI Center, UMMC/UMSOM |
| 2013-2015 | Member, Operational Committee, MASTRI Center, UMMC/UMSOM |
| 2015 | Member, Board of Directors, Center for Critical Care and Trauma Education, UMMC/UMSOM |
| 2015-present | Member, Medical Peer Review Committee, UMMC/STC |
| 2020-present | Member, Shock Trauma Center Research Committee, STC |

University of Maryland School of Medicine

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| 2009-2012 | Interviewer, Medical School Applicants |
| 2011-2012 | Member, University of Maryland Strategic Planning Sub-Committee-Education |

Dept of Anesthesiology, UMSOM

2008-2011 Member, Anesthesia Information Management System Steering Committee
2017-present Member, Equipment Committee
2018-present Member, Research Committee

Local Service

2010-2016 Member, State of Maryland, Respiratory Care Professional Standards Committee

National Service

US Air Force

1994-1997 Member, Critical Care Aeromedical Transport Team
1994-1996 Member, Mobile Field Surgical Team
1998 Member, Combat Trauma Surgery Committee, Ft. Sam Houston, TX
1994 Reengineering Medical Readiness Conference
1996 Theater Medical Information Program Panel
1997 Medical Care into the 21st Century
1997 Civil Reserve Air Fleet Aeromedical Configuration FOT&E
1997 Aeromedical Evacuation Panel
1999 Phoenix Forge, Advisory Committee Panel
2002 Joint Critical Care Working Group
2002-2007 Air Force Surgeon General's Malpractice Expert Reviewer
2003 Simulation IPT (TATRC, St. Petersburg, FL)
2003-2007 Member, Critical Care Working Group
2006-2007 Chair, Distributed Simulation Performance HPT

Society of Air Force Clinical Surgeons

1996 Chair, Anesthesiology Subsection, Annual Meeting
2001 Chair Anesthesiology Subsection, Annual Meeting
2003 Chair, Annual Meeting
2003-2005 Secretary, Society of Air Force Clinical Surgeons

American Society of Anesthesiologists

1999-2003 Member, Education Committee, Texas Society of Anesthesiologists
2002-2004 Member, Committee on Uniformed Services & Veterans' Affairs
2007 Poster Moderator, Critical Care, Annual Meeting
2009-2014 Member, Problem-Based Learning Discussions Committee
2014-2015 Member, Website Improvement Project Volunteer Group
2011-present Member, Committee on Trauma and Emergency Preparedness
2017-present Member, Education Track Subcommittee on Fundamentals of Anesthesiology

Society of Critical Care Medicine

1999-2003 Member, Fundamentals of Critical Care Support Steering Committee
1999-present National Consultant, Fundamental Critical Care Support Course
2003-2004 Vice Chair, Fundamentals of Critical Care Support Steering Committee
2004-2006 Chair, Fundamentals Critical Care Support Steering Committee
2006-2011 Member, Strategic Planning Committee
2008 Poster Moderator, Neurocritical Care, Annual Meeting

American College of Critical Care Medicine

2005-08 Member, Nominating Committee
2008-14 Member, Task Force for Development of Practice Guidelines: Management of the Potential Organ Donor

Peer Reviewer and Editorial Positions

2008-present Peer Reviewer, *Critical Care Medicine*
2011-2020 Peer Reviewer, *Anesthesia & Analgesia*
2012-present Peer Reviewer, *Military Medicine*
2019-present Peer Reviewer, *Military Medical Research*
2015-present Peer Reviewer, *Anesthesia & Analgesia Case Reports*
2017-present Section Editor, Trauma Anesthesia, *Current Anesthesiology Reports*
2020-present Assistant Editor, Trauma, *Anesthesia & Analgesia*

Department of Defense

2013-present Grant Reviewer, United States Special Operations Command (4-6 per year)
2014-present Grant Reviewer, US Army Medical Research and Materiel Command (6-8 per year)
2016 Chair, Combat Casualty Care Research Program Review Panel
2018 Chair, Defense Medical Research and Development Program Panel
2019 Chair, Joint Warfighter Medical Research Panel
2019, 2020 Chair, Peer Reviewed Medical Research Program Panel
2020 Chair, Combat Readiness-Medical Research Program Panel
2020 Chair, Global Health Research Engagement Initiative Panel

Teaching Service

Overview

1991-97 Program Director, Anesthesiology Critical Care Medicine Fellowship
Responsible for one to two critical care fellows per year. Provided 12-20 lectures per year with 50% clinical time dedicated to critical care. Program underwent two successful RRC reviews during this period and obtained five-year accreditation in 1994.

1997-99 Course Director, Critical Care Air Transport Training Program
Supervised development of all curricula, materials and testing for 10 courses per year with 30 students per class. First multidisciplinary Air Force medical training program to make extensive use of human patient simulation.

1998-03 Program Director and Chair, Department of Anesthesiology
Provided 80% clinical support including daily supervision of residents in the operating room. Responsible for overall curriculum development and program coordination. Lectures in critical care, evidence-based medicine, and various anesthesia topics 6-10/year. Mock oral examinations 2/year. Program ranked in top 5 every year on in-service scores and maintained a 100% board certification rate within 3 years of graduation.

1998-03 Invited Lecturer, Trauma Refresher Course, US Air Force, 20-30 physicians, nurses, and medics, 2 hours, 6 times/year

2003-07 Course Director, Center for the Sustainment of Trauma and Readiness Skills
Responsible for opening human patient simulation lab for the training of multiple medical specialties including anesthesiology, emergency medicine, and surgical residents as well as 2nd and 3rd year medical students. Supervised training of

- 325 Air Force medical personnel per year during 2-4 week rotations at the R Adams Cowley Shock Trauma Center.
- 2010-2017 Course Director, Fundamental Critical Care Support Course, UMMC/STC
Responsible for 20-26 students (fellows, residents, nurses, respiratory therapists)/course, 8 hours/course, 4-6 courses/year. Provides standardized curriculum using didactic presentations and skill stations to introduce and supplement critical care education for physicians, critical care fellows, nurse practitioners, critical care nurses, and physician assistants.
- 2003-present Attending anesthesiologist, Trauma Anesthesiology Division, Department of Anesthesiology, UMSOM
Responsible for direct supervision, training, teaching, and evaluation of 4-6 non-anesthesiology residents and fellows completing a 4-week rotation focused on airway management in the perioperative and critical care setting.
- 2003-present Attending critical care physician, Neurotrauma and Multitrauma Critical Care Units, UMMC/STC
Responsible for direct supervision, training, teaching, and evaluation of 2-3 critical care fellows during their month-long critical care rotations; 8 hours/day, 1-2 weeks/month.

Specific Teaching Events (since joining School of Medicine faculty)

- 2007 Basics of Mechanical Ventilation, 24 nurses, 1 hour
- 2007 Airway Management in Trauma/Airway Skill Station/Testing, Advanced Trauma Life Support Course, 30 physicians, 7 hours
- 2008 Trauma and Critical Care, Division of Trauma Anesthesia, 6 anesthesiologists, 10 nurse anesthetists, 4 residents, 1 hour
- 2008 Airway Management in Trauma/Airway Skill Station/Testing, Advanced Trauma Life Support Course, 25 physicians/course, 4 courses, 7 hours
- 2008 Difficult Airway Management, simulation/didactic course, 10 residents, 2 hours
- 2008 Autonomic Nervous System Tutorial, 24 anesthesia residents, 1 hour
- 2008 Critical Care Endocrinology, 8 critical care fellows, 3 medical students
- 2008 Assessment of Agitation and Delirium, annual nursing program, 16 nurses, 1 hour
- 2009 Anesthesia Machine and Breathing System, 12 anesthesia residents, 4 medical students, 2 hours
- 2009 Evidence-Based Clinical Practice, 8 critical care fellows, 2 medical students
- 2009 Mentor, Anesthesiology Resident Journal Club, 24 residents, 4 medical students, 1 hour
- 2009 Difficult Airway Management, simulation/didactic course, 10 residents, 2 hours
- 2009 Assessment of Agitation and Delirium, annual nursing program, 16 nurses/course, 3 courses, 1 hour
- 2009 Airway Lecture and Workshop, 10 critical care fellows, 2 hours
- 2010 Geriatric Trauma, Emergency Care Interest Group, 12 medical students, 1 hour
- 2010 Airway Management in Trauma/Airway Skill Station/Testing, Advanced Trauma Life Support Course, 25 physicians, 7 hours
- 2010 Assessment of Agitation and Delirium, annual nursing program, 16 nurses/course, 2 courses, 1 hour
- 2010 Assessment of Agitation and Delirium, 10 critical care fellows, 2 medical students, 1 hour
- 2010 Airway Management in the ICU, 6 critical care attendings, 16 critical care fellows, 1 hour
- 2010 Airway Lecture and Workshop, 10 critical care fellows, 2 hours
- 2010 Mentor, Anesthesiology Resident Journal Club, 24 residents, 4 medical students, 1 hour
- 2010 Autonomic Nervous System Tutorial, 24 residents, 1 hour

2011 Anesthesia Machine and Breathing System, 12 anesthesia residents, 4 medical students, 2 hours

2011 Airway Lecture and Workshop, 10 critical care fellows, 2 hours

2011 Airway Management in Trauma/Airway Skill Station/Testing, Advanced Trauma Life Support Course, 25 physicians/course, 2 courses, 7 hours

2011 Weaning from Mechanical Ventilation, 10 critical care fellows, 2 medical students, 1 hour

2011 Dental Emergencies, simulation-based training, 6 dental students/session, 2 sessions, 1 hour

2011 Assessment of Agitation and Delirium, annual nursing program, 16 nurses, 1 hour

2011 Introduction to the Anesthesia Workspace, 10 residents, 2 hours

2011 Difficult Airway Management, simulation/didactic course, 10 residents, 2 hours

2011 Introduction to Airway Management, Anesthesia Interest Group, 10 medical students, 2 hours

2012 Introduction to the Anesthesia Workspace, 10 residents, 2 hours

2012 Difficult Airway Management, simulation/didactic course, 10 residents, 2 hours

2012 Introduction to Anesthesia Simulation Program, 10 residents, 1 hour

2012 Introduction to Airway Management, Anesthesia Interest Group, 10 medical students, 2 hours

2012 Electrical and Fire Safety in the Operating Room, 10 residents, 3 medical students, 1 hour

2012 Airway Lecture and Workshop, 10 critical care fellows, 2 hours

2012 Neurocritical Care Considerations, 10 residents, 1 hour

2013 Introduction to Airway Management, Anesthesia Interest Group, 10 medical students, 2 hours

2013 Introduction to the Anesthesia Workspace, 10 residents, 2 hours

2013 Difficult Airway Management, simulation/didactic course, 10 residents, 2 hours

2013 Electrical and Fire Safety in the Operating Room, 10 residents, 3 medical students, 1 hour

2013 Neurocritical Care Considerations, 10 residents, 1 hour

2013 Airway Lecture and Workshop, 10 critical care fellows, 2 hours

2013 Autonomic Nervous System Tutorial, 10 residents, 1 hour

2014 Introduction to Airway Management, Anesthesia Interest Group, 10 medical students, 2 hours

2014 Introduction to the Anesthesia Workspace, 10 residents, 2 hours

2014 Electrical and Fire Safety in the Operating Room, 10 residents, 3 medical students, 1 hour

2014 Airway Lecture and Workshop, 10 critical care fellows, 2 hours

2014 Neurocritical Care Considerations, 10 residents, 1 hour

2014 Management of Traumatic Brain Injury, Division of Trauma Anesthesiology Grand Rounds, 6 attending anesthesiologists, 10 nurse anesthetists, 4 residents, 1 hour

2015 Mentor, Anesthesiology Resident Journal Club, 24 residents, 4 medical students, 1 hour

2015 Introduction to Airway Management, Anesthesia Interest Group, 10 medical students, 2 hours

2015 Introduction to the Anesthesia Workspace, 10 residents, 2 hours

2015 Airway Lecture and Workshop, 10 critical care fellows, 2 hours

2016 Introduction to the Anesthesia Workspace, 10 residents, 2 hours

2016 Electrical and Fire Safety in the Operating Room, 10 residents/course, 3 medical students/course, 2 courses, 1 hour

2016 Airway Management, Surgical Boot Camp, 8 medical students/session, 4 sessions, 1 hour/session

2017 Introduction to the Anesthesia Workspace, 10 residents, 2 hours

2017 Airway Lecture and Workshop, 10 critical care fellows, 2 hours

2017	Electrical and Fire Safety in the Operating Room, 10 residents, 3 medical students, 1 hour
2018	Monitoring the Anesthetized Patient, 10 residents, 3 medical students, 1 hour
2018	Electrical and Fire Safety in the Operating Room, 10 residents, 3 medical students, 1 hour
2018	Top 10 Articles in Anesthesiology: How Will They Change Your Practice, Division of Trauma Anesthesiology Grand Rounds, 6 attending anesthesiologists, 10 nurse anesthetists, 4 residents, 1 hour
2019	Monitoring the Anesthetized Patient, 10 residents, 3 medical students, 1 hour
2019	Electrical and Fire Safety in the Operating Room, 10 residents, 3 medical students, 1 hour
2020	Monitoring the Anesthetized Patient, 10 residents, 3 medical students, 1 hour
2020	Electrical and Fire Safety in the Operating Room, 10 residents, 3 medical students, 1 hour
2020	Managing Agitation and Delirium in the Perioperative Patient, Division of Trauma Anesthesiology Grand Rounds, 6 attending anesthesiologists, 10 nurse anesthetists, 4 residents, 1 hour
2020	Monitoring the Neuromuscular Junction: Do You Still Need to Count to Four?, Division of Trauma Anesthesiology Grand Rounds, 6 attending anesthesiologists, 10 nurse anesthetists, 4 residents, 1 hour
2021	Mentor, Anesthesiology Resident Journal Club, 24 residents, 4 medical students, 1 hour
2021	Blood Pressure Targets in the Operating Room, Division of Trauma Anesthesiology Grand Rounds, 6 attending anesthesiologists, 10 nurse anesthetists, 4 residents, 1 hour
2021	Top 10 Articles in Anesthesiology: How Will They Change Your Practice, Division of Trauma Anesthesiology Grand Rounds, 6 attending anesthesiologists, 10 nurse anesthetists, 4 residents, 1 hour
2021	Monitoring the Anesthetized Patient, 10 residents, 3 medical students, 1 hour

Grant Support

Completed Grants

10/01/05-09/30/08	(Co-PI, 10%) "Assessment of Trauma Team Performance" Patient Safety Program Award Health Affairs, Department of Defense Total Direct Costs: \$250,000
10/01/09-09/20/11	(PI, 5%) "C-STAR Baltimore Simulation Center Modernization Project: Training for High Performance Trauma Teams" Modernization Directorate US Air Force, Department of Defense Total Direct Costs: \$800,000.
06/01/10	(PI) "Competency-based medical education: How many intubations does it take to make the grade?" Internal Award

Department of Anesthesiology
University of Maryland School of Medicine
Total Direct Costs: \$10,000.

- 01/01/12-12/30/12 (PI)
"Potential Application of a Novel National Perioperative Outcomes Registry in Support of Active Post-Marketing Surveillance"
University of Maryland Center of Excellence in Regulatory Science and Innovation (UMCERSI) Innovation Award
Total Direct Costs: \$22,500.
- 10/01/2014-09/30/2016 (Co-PI, 10%)
"Performance of Manual Ventilation by Air Force Medics: Effect of Training and a Novel Self-Inflating Bag Mask Valve Apparatus"
Department of Defense
711 HSW
Total Direct Costs: \$155,000.
- 10/01/16-09/30/19 (Co-PI, 5%)
"Evaluation of Handoff Outcomes in a Multi-Site Continuum of Care Exercise (Handoffs)"
Joint Program Committee 1, Medical Simulation and Information Sciences Research Program
Department of Defense
Total Direct Costs: \$376,505.

Publications

Peer-reviewed journal articles

1. Miranda JV, **Grissom TE**. Anesthetic implications of the renin-angiotensin system and angiotensin-converting enzyme inhibitors. *Anesth Analg*. 1991;72(5):667-683.
2. Gale DW, **Grissom TE**, Miranda JV. Titration of intravenous anesthetics for cardioversion: a comparison of propofol, methohexital, and midazolam. *Crit Care Med*. 1993;21(10):1509-1513.
3. **Grissom TE**, Mitzel HC, Bunegin L, Albin MS. The effect of anesthetics on neurologic outcome during the recovery period of spinal cord injury in rats. *Anesth Analg*. 1994;79(1):66-74.
4. **Grissom TE**, Bina S, Hart J, Muldoon SM. Effect of halothane on phenylephrine-induced vascular smooth muscle contractions in endotoxin-exposed rat aortic rings. *Crit Care Med*. 1996;24(2):287-293.
5. Nelson EJ, **Grissom TE**. Continuous gastric suctioning decreases measured esophageal temperature during general anesthesia. *J Clin Monit*. 1996;12(6):429-432.
6. **Grissom TE**, Farmer CJ. Ongoing education of the non-CCM physician: Fundamental Critical Care Support (FCCS) Course and other methods. *New Horizons: Science and Practice of Acute Medicine*. 1998;6(3):300-306.
7. **Grissom TE**, Farmer JC. The provision of sophisticated critical care beyond the hospital: lessons from physiology and military experiences that apply to civil disaster medical response. *Crit Care Med*. 2005;33(1 Suppl):S13-21.
8. **Grissom TE**, Dukatz A, Kordylewski HA, Dutton RP. Bring out your data: the evolution of the National Anesthesia Clinical Outcomes Registry (NACOR). *Int J Comput Methods Algorithms Med*. 2011;2:51-69.
9. Shere-Wolfe RF, Galvagno SM, **Grissom TE**. Critical care considerations in the management of the trauma patient following initial resuscitation. *Scand J Trauma Resusc Emerg Med*. 2012;20:68.

10. Yeatts DJ, Dutton RP, Hu PF, Chang YW, Brown CH, Chen H, **Grissom TE**, Kufera JA, Scalea TM. Effect of video laryngoscopy on trauma patient survival: a randomized controlled trial. *J Trauma Acute Care Surg.* 2013;75(2):212-219.
11. **Grissom TE**, Sappenfield J, Galvagno SM, Cherry SV, Chang YC, Hu PF. Performance assessment in airway management training for nonanesthesiology trainees: an analysis of 4,282 airway procedures performed at a level-1 trauma center. *Anesthesiology.* 2013;120(1):185-195.
12. Galvagno SM, Dubose JJ, **Grissom TE**, Fang R, Smith R, Bebarta VS, Shackelford S, Scalea TM. The epidemiology of Critical Care Air Transport Team operations in contemporary warfare. *Mil Med.* 2014;179(6):612-618.
13. Bonds BW, Li Y, Hu P, Yang S, Colton K, Gonchigar A, Cheriyan J, **Grissom T**, Fang R, Stein DM. Predictive value of hyperthermia and intracranial hypertension on neurological outcomes in patients with severe traumatic brain injury. *Brain Inj.* 2015;29(13-14):1642-1647.
14. **Grissom TE**, Fang R. Topical hemostatic agents and dressings in the prehospital setting. *Curr Opin Anesthesiol.* 2015;28(2):210-16.
15. Kotloff RM, Blosser S, Fulda GJ, Malinoski D, Ahya VN, Angel L, Byrnes MC, DeVita MA, **Grissom TE**, Halpern SD, Nakagawa TA, Stock PG, Sudan DL, Wood KE, Anillo SJ, Bleck TP, Eidbo EE, Fowler RA, Glazier AK, Gries C, Hasz R, Herr D, Khan A, Landsberg D, Leb. Management of the potential organ donor in the ICU: Society of Critical Care Medicine/American College of Chest Physicians/Association of Organ Procurement Organizations Consensus Statement. *Crit Care Med.* 2015;43(6):1291-1325.
16. McCunn M, Dutton RP, Dagal A, Varon AJ, Kaslow O, Kucik CJ, Hagberg CA, McLissac JH, Pittet JF, Dunbar PJ, **Grissom T**, Vavilala MS. Trauma, critical care, and emergency-care Anesthesiology: a new paradigm for the "acute care" anesthesiologist?. *Anesth Analg.* 2015;121(6):1668-1673.
17. Galvagno SM, Sikorski RA, Stephens C, **Grissom TE**. Initial evaluation and triage of the injured patient: mechanisms of injury and triggers for OR versus ED stabilization. *Curr Anesthesiol Rep.* 2016;6(1):79-88.
18. **Grissom TE**, Pierce A. Radiographic imaging and ultrasound in early trauma management: damage control radiology for the anesthesiologist. *Curr Anesthesiol Rep.* 2016;6(1):79-88.
19. **Grissom TE**, Richards JE, Herr DL. Critical Care Management of the Potential Organ Donor. *Int Anesthesiol Clin.* 2017;55(2):18-41.
20. Conti BM, Fouché-Weber LY, Richards JE, **Grissom T**. Images in Anesthesiology: Video Laryngoscopy for Intubation after Smoke Inhalation. *Anesthesiology.* 2017;127(4):709.
21. **Grissom TE**. Management of the trauma patient on direct oral anticoagulants. *Curr Anesthesiol Rep.* 2018;8:107-18.
22. Copeland CC, Conti BM, Fouché-Weber LY, **Grissom T**. Butterfly vertebrae. *Anesthesiology.* 2018;129(3):582.
23. Gatz JD, **Grissom T**, Chauhan R. Emergent needle decompression for tension pneumothorax resulting in life threatening intercostal artery injury. *Glob Anesth Periop Med.* 2018;3:237-40.
24. Richards JE, Conti BM, **Grissom TE**. Care of the severely injured orthopedic trauma patient: considerations for initial management, operative timing, and ongoing resuscitation. *Adv Anesth.* 2018;36(1):1-22.
25. Richards J, Samet R, Koerner A, **Grissom TE**. Tranexamic acid in the perioperative period: yes, no, maybe?. *Adv Anesth.* 2019;37:87-110.
26. **Grissom TE**. Walking the tightrope of bleeding control: fibrinolysis in trauma. *Anesth Analg.* 2019;129(3):644-646.
27. Dutton RP, **Grissom TE**, Herbstreit F. COVID-19 and trauma care: improvise, adapt and overcome!. *Anesth Analg.* 2020;131, 323-325.
28. **Grissom TE**, Samet RA. The anesthesiologist's role in teaching airway management to nonanesthesiologists: who, where, and how. *Adv Anesth.* 2020;38:131-56.

- Richards JE, Fedeles B, Chow JH, Morrison JJ, Renner C, Trinh AT, Schlee C, Koerner AK, **Grissom TE**, Betzold R, Scalea TM, Kozar RA. Is tranexamic acid associated with mortality or multiple organ failure following severe injury?. *Shock*. 2021;55(1):55-60.

Submitted or In-Revision Peer-reviewed journal articles

- Richards JE, Samet R, **Grissom TE**. Scratching the surface: endothelial damage in traumatic hemorrhagic shock. *Adv Anesth*. 2021 (Accepted).
- Pivalizza EG, **Grissom TE**, Herbstreit F. Viscoelastic hemostatic assays in trauma: and the winner is... *Anesth Analg* 2021 (Accepted).

Non-peer-reviewed journal articles

- Mirenda J, **Grissom TE**. Anesthetic concerns in the adult intensive care unit. *Problems in Anesthesia* 1992;6:510-26.
- Grissom TE**, Galvagno SM. Perioperative ventilatory management: strategies for preventing postoperative pulmonary complications. *ASA Refresher Courses in Anesthesiology* (on line), 2016.

Books

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 17. Beninati W, **Grissom TE**. Critical care transport: Patient flight physiology and organizational characteristics. WW Hurd, W Beninati, eds. Aeromedical Evacuation: Management of Acute and Stabilized Patients. 2nd ed. New York. Springer International Publishing: 127-46. 2019
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2. Gale D, **Grissom TE**, Miranda J. Titration of intravenous anesthetics for cardioversion: A comparison of propofol, methohexital, and midazolam. Anesthesiology. Vol 77: A266. 1992
3. Slawinski J, **Grissom TE**, Grissom JR, Butzin C, McGuire S. Epidural blood patch (EBP) in the HIV-positive patient. Anesth Analg. Vol 76: S400. 1993
4. **Grissom TE**, Gootos PJ, Brown TR. Pulmonary compliance is not affected by changes in position during laparoscopic surgery. Anesthesiology. Vol 79: A491. 1993
5. Papier KS, **Grissom TE**. Mean airway pressure (MAW) is affected by the use of different ventilators used as entrainment sources during high frequency jet ventilation (HFJV). Anesthesiology. Vol 79: A244. 1993
6. Poterack KA, Yin W, **Grissom TE**, Hawkins RB, Hersack RA, Slavoski JN, Valley MA. Skin temperature changes as an early indicator of successful brachial plexus blockade. Anesthesiology. Vol 79: S346. 1993
7. Nelson EJ, **Grissom TE**, Poterack KA. Continuous gastric suctioning decreases measured esophageal temperature during general anesthesia. Anesthesiology. Vol 83: S400. 1995
8. Calicott RW, **Grissom T**, Papier K, Poterack K. Estimation of blood loss by surgeons and anesthesiologists. Anesthesiology. Vol 87: S999. 1995
9. **Grissom T**, Papier K. Transport ventilator performance under hypobaric conditions. Anesthesiology. Vol 87: A436. 1997
10. Lawlor D, **Grissom TE**. Use of point of care (POC) laboratory devices by Critical Care Aeromedical Transport Teams (CCATT) of the United States Air Force (USAF). Aerospace Medical Panel Fall Symposium, Research and Technology Agency, NATO. Vol 599: 29-1 to 29-3. 1998
11. Hersack RA, Lawlor D, Carlton P, Beninatti W, **Grissom TE**. Experiences of the Critical Care Air Transport Teams (CCATT) during Operation JOINT ENDEAVOR. Aerospace

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12. **Grissom TE**, Papier KS, Derdack S, Farmer C. Mechanical ventilator performance during aeromedical evacuation. Aerospace Medical Panel Fall Symposium, Research and Technology Agency, NATO. Vol 599: 34-1 to 34-7. 1998
 13. **Grissom TE**, Lawlor D. Point-of-care testing: Can it be adapted for the field environment?. Aerospace Medical Panel Fall Symposium, Research and Technology Agency, NATO. Vol 599: 28-1 to 28-5. 1998
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 16. Hu P, Spearman J, Xiao Y, Yan K, Jin L, Wu LP, Seebode S, Gagliano D, Scalea T, **Grissom T**. Deploying a international telemedicine system in a major active earthquake zone. *Prehospital and Disaster Medicine*. Vol 24: S165. 2009
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 18. **Grissom TE**, Hu P, Dubose J, et al. Failure To Achieve Normothermia Is Not Associated with Worsened Outcomes in Brain Injury Patients. Proceedings of the 2010 Annual Meeting of the American Society Anesthesiologists. A208. 2010
 19. DuKatz A, Dutton R, Madison D, **Grissom T**, Rock P. The value of dual charting in AIMS adaptation. Presented at the American Society of Anesthesiologists Annual Meeting. A1262. 2011
 20. Cherry S, **Grissom TE**. Improving Airway Management Skills: A Novel Approach to Non-Anesthesia Resident Education. Presented at the American Society of Anesthesiologists Annual Meeting. A1320. 2011
 21. **Grissom TE**, Stansbury L, Madison C, Hu P, Henry S. Septic shock in the operating room: outcomes from a soft-tissue infection service. Presented at the American Society of Anesthesiologists Annual Meeting. A1703. 2011
 22. **Grissom TE**, Cherry S, Chang C, Chang W, Hu P. Statistical process control and airway management training: inter-rater reliability with and without the use of control lines. Presented at the American Society of Anesthesiologists Annual Meeting. A1333. 2011
 23. Bonds B, Hu P, Li Y, Yan S, Colton K, **Grissom T**. Predictive Value of Hyperthermia and Intracranial hypertension on Neurological outcomes in patients with severe traumatic brain injury. *Brain Injury*. Vol 28: 703-4. 2014
 24. Galvagno SM, Mackenzie CF, **Grissom TE**, Qasim Z, Gao C, Dhanna D, Shackelford S, Anazodo A, Imle C, Hu P. Blood Transfusion Prediction Using Continuous Non-invasive Hemoglobin Monitoring. American Society of Anesthesiologists Annual Meeting. A3096. 2014
 25. Shiming Y, Stein D, Galvagno S, Shackelford S, Miller C, **Grissom T**, Hu P. Prototype Design of Real Time Vital Signs Monitor System for Critical Care Transport Team (CCATT). Military Health System Research Symposium Annual Meeting. Vol # MHSRS-16-1190. 2016
 26. Miller CH, **Grissom T**, Wade S, Halcome CL. State of Evidence in Medical Simulation Training Research at the Air Force Centers for Sustainment of Trauma & Readiness Skills. State of Evidence in Medical Simulation Training Research at the Air Force Centers for Sustainment of Trauma & Readiness Skills. Military Health System Research Symposium Annual Meeting. Vol #MHSRS-16-1341. 2016
 27. Fang RF, **Grissom TE**. Can occult hyperventilation during prehospital care of traumatic brain injuries be reduced using simulation-based training and a novel respirator?. Can occult hyperventilation during prehospital care of traumatic brain injuries be reduced using simulation-based training and a novel respirator?. Military Health System Research Symposium Annual Meeting. Vol #MHSRS-17-1928. 2017

28. Yang S, Miller C, Engdahl A, Murray RS, Fang R, Stein D, Wade S, Galvagno S, Shackelford S, Badjatia N, **Grissom T**, Roux N, Hu P. A survey of real time vital signs monitor system for Critical Care Air Transport Team (CCATT). A survey of real time vital signs monitor system for Critical Care Air Transport Team (CCATT). Military Health System Research Symposium Annual Meeting. Vol #MHSRS-17-1403. 2017
29. Trent A, Fang R, Chen H, Wade S, Roux N, **Grissom TE**. Hyperventilation during manual ventilation is reduced using a novel respirator but not education interventions. American Society of Anesthesiologists Annual Meeting. A1052. 2018
30. Richards J, Fedeles B, Chow J, Morrison J, Renner C, Trinh A, Schlee C, Koerner A, **Grissom T**, Betzold R, Scalea T, Kozar R. Tranexamic acid is associated with multiple organ failure in fibrinolysis shutdown following severe trauma. Western Trauma Association. 2020
31. Ke Y, Proctor J, Zhang C, Medina J, Miller C, Kim J, **Grissom T**, Birukova A, Fiskum G, Birukov k. Induction of endothelial barrier dysfunction by serum factors of traumatic brain injury in rat. Military Health Systems Research Symposium Annual Meeting. #MHSRS-20-01357. 2020

Other Brief Communications

1. Dutton RP, **Grissom TE**, Murray MJ. Changes in Anesthesiology Since September 11. *ASA Newsletter* 2011;75:32-35.
2. **Grissom TE**, Varon AJ. Trauma Airway Management. *ASA Newsletter* 2013;77:12-14.
3. **Grissom TE**. Trauma Airway Management. *Anesthesiology News: Airway Management* 2017;81-90.
4. Pivalizza EG, Stephens CT, Wagner R, **Grissom TE**. Is whole blood poised for a return to civilian trauma?. *ASA Monitor* 2018; 28:26-27.

Major Invited Speeches

Local

1. **Grissom TE**. Why the practicing anesthesiologist just needs to say NO (Nitric Oxide). Presented at the Texas Society of Anesthesiologists Meeting, Dallas, TX May 1995.
2. **Grissom TE**. Nutrition in the ICU: An update. Presented at the Second Annual San Antonio Trauma Refresher Course, 1996, San Antonio, TX, Sep 1996.
3. **Grissom TE**. The expanding role of the anesthesiologist in critical care aeromedical evacuation. Presented at the Annual Meeting of the Texas Society of Anesthesiologists, Temple, TX, Apr 1997.
4. **Grissom TE**. Evacuation of Surgical Casualties: From the Battlefield to Home. Presented at the Trauma Refresher Course, Wilford Hall Medical Center, Lackland AFB, TX, May 1998-Jun 2003 (Quarterly).
5. **Grissom TE**. Critical Appraisal of the Literature. Introduction. Presented at Grand Rounds, Department of Anesthesiology, University of Arizona, Tucson, AZ, Oct 1999.
6. **Grissom TE**. Critical Appraisal of the Literature. Evaluating and Using an Article About Therapy. Presented at Grand Rounds, Department of Anesthesiology, University of Arizona, Tucson, AZ, Oct 1999.
7. **Grissom TE**. Critical Appraisal of the Literature. Evaluating and Using an Article About Harm. Presented at Grand Rounds, Department of Anesthesiology, University of Arizona, Tucson, AZ, Oct 1999.
8. **Grissom TE**. Critical Appraisal of the Literature. Evaluating and Using an Article About Diagnostic Tests. Presented at Grand Rounds, Department of Anesthesiology, University of Arizona, Tucson, AZ, Oct 1999.
9. **Grissom TE**. Basic Anatomy and Physiology in Anesthesia. Presented at the 2nd Annual San Antonio Society of Anesthesia Technology Meeting, San Antonio, TX, Apr 2000.

10. **Grissom TE.** Airway Management in Anesthesia. Presented at the 2nd Annual San Antonio Society of Anesthesia Technology, San Antonio, TX, Apr 2000.
11. **Grissom TE.** Critical Appraisal of the Literature: Various Topics. Presented at the UTHSC Journal Club, San Antonio, TX, 2000-2001.
12. **Grissom TE.** Machines and Monitors in Anesthesiology, Presented at the 3rd Annual San Antonio Society of Anesthesia Technology Meeting, San Antonio, TX, Apr 2001.
13. **Grissom TE.** Airway Management Workshop. Southwest Regional Advisory Council for Trauma, San Antonio, TX, Mar 2002.
14. **Grissom TE.** Anesthesia and Critical Care on the Battlefield. Panel moderator at the American Society of Anesthesiologists Annual Meeting, Oct 2004.
15. **Grissom TE.** The Role of Simulation in Surgical and Military Medical Training. Presented at Surgical Grand Rounds, University of Maryland Medical Center, Oct 2005.
16. **Grissom TE.** Role of Simulation in Trauma Training. Presented at Special Topics in Trauma, Nov 2007
17. **Grissom TE.** Critical Care Endocrinology. Presented at Anesthesiology Grand Rounds, University of Maryland Medical Center, Mar 2008.
18. **Grissom TE.** The Good, the Bad, and the Ugly of Airway Management: Role of Videolaryngoscopy in Routine and Emergent Airway Management, Presented at Anesthesiology Grand Rounds, Mayo Clinic, Scottsdale, AZ, Feb 2010.
19. **Grissom TE.** The Future is Here: Simulation-Based Airway Management Training. Presented at 4th Annual Maryland Committee on Trauma Symposium, Apr 2010.
20. **Grissom TE.** Airway Management in the ICU for the Non-Anesthesiologist, Grand Rounds, Chester River Hospital Center, Jul 2011
21. **Grissom TE.** Things are Crazy in the Emergency Department: Management of the Agitated Patient. Presented at Special Topics in Trauma, Oct 2011.
22. **Grissom TE.** In Search of the Perfect Clot: Management of Trauma-Induce Coagulopathy. Presented at Grand Rounds, Department of Anesthesiology, San Antonio Uniformed Services Health Education Consortium Anesthesiology Residency, San Antonio, TX, Jan 2012.
23. **Grissom TE.** Role and Application of Videolaryngoscopy in the Intensive Care Unit. Presented at the Pulmonary/Critical Care Division, University of Maryland School of Medicine, Jan 2013.
24. **Grissom TE.** Simulation-Based Training for Trauma and Critical Care. Presented at Trauma Update, Fall 2013, Meritus Medical Center, Hagerstown, MD, Oct 2013.
25. **Grissom TE.** Comfortably Numb: Recognizing and Treating Delirium in the Hospitalized Setting. Presented at Grand Rounds, Pocono Medical Center, East Stroudsburg, PA, Apr 2014.
26. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Presented at Grand Rounds, Department of Surgery, University of Maryland School of Medicine, May 2014.
27. **Grissom TE.** Perioperative Ventilatory Management: Strategies for Preventing Postoperative Pulmonary Complications. Presented at Grand Rounds, Department of Anesthesiology, University of Maryland School of Medicine, Aug 2014.
28. **Grissom TE.** Perioperative Ventilatory Management: Strategies for Preventing Postoperative Pulmonary Complications. Presented at Grand Rounds, Department of Surgery, University of Arizona at Banner Health Good Samaritan Hospital, Phoenix, AZ, Oct 2015.
29. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Critical Issues in Trauma 2018. Suburban Hospital, Johns Hopkins Medicine, Jun 2018.

National

30. **Grissom TE.** Why the Anesthesiologist Needs to Say NO (Nitric Oxide). Presented at the Society of Air Force Clinical Surgeons Meeting, San Antonio, TX, Apr 1994.

31. **Grissom TE.** Teaching Critical Appraisal of the Literature to Anesthesiology Residents. Presented at the NYSSA Postgraduate Assembly in Anesthesiology, New York, NY, Dec 1995.
32. **Grissom TE.** Aeromedical Evacuation-a Role for the Anesthesiologist in the “Air ICU”? Presented at the American Society of Anesthesiologists Annual Meeting, New Orleans, LA, Oct 1996.
33. **Grissom TE.** Transporting the Critically Ill Patient: Stable vs. Stabilized. Presented at the Association of Military Surgeons of the United States Annual Meeting, San Antonio, TX, Nov 1996.
34. **Grissom TE.** Medical Response to the Khobar Towers Attack: The New Modular Approach in Action. Presented at the Special Operations Medical Conference, Fayetteville, NC, Dec 1996.
35. **Grissom TE.** The Critical Care Air Transport Team (CCATT) Course: An Update. Presented at the Association of Military Surgeons of the United States Annual Meeting, Nashville, TN, Nov 1997.
36. **Grissom TE.** The Future of Critical Care Air Transport in the US Air Force. Presented at the Society of Air Force Clinical Surgeons Meeting, San Antonio, TX, Apr 1998.
37. **Grissom TE.** The Critical Care Air Transport Team (CCATT) Course: Training Update. Presented at the Aerospace Medical Association Annual Meeting, Seattle, May 1998.
38. **Grissom TE.** Neurologic Monitoring in the ICU, Seventh Critical Care Refresher Course, Society of Critical Care Medicine, San Antonio, TX, Jan 2003.
39. **Grissom TE.** Critical Care Air Transport Training, Battlefield Healthcare Conference, Alexandria, VA, Sep 2003.
40. **Grissom TE.** Anesthesiology and Critical Care on the Battlefield: Lessons Learned in Afghanistan and Iraq. Presented at the American Society of Anesthesiologists Annual Meeting, Las Vegas, NV, Oct 2004.
41. **Grissom TE.** Fluid Resuscitation in Trauma: What We’ve Learned in the Last 50 Years. Presented at the American Society of Anesthesiologists Annual Meeting, New Orleans, LA, Oct 2005.
42. **Grissom TE.** Simulation Training for the Military Medic. Presented at the Department of Defense Human Factors Engineering Workgroup Annual Meeting, Nov 2005.
43. **Grissom TE.** Clinical Considerations in the Early Movement of a Combat Casualty. Presented at the Society of Critical Care Medicine’s 35th Critical Care Congress, Jan 2006.
44. **Grissom TE.** Management of the Spinal Cord Injured Patient: An Update. Presented at the 14th Annual San Antonio Trauma Symposium, San Antonio, TX, Aug 2008.
45. **Grissom TE.** Early Management of the Patient in Septic Shock: Taking the ICU into the Operating Room. Presented as a PBLD at the ASA Annual Meeting, Orlando, FL, Oct 2008.
46. **Grissom TE.** Early Long Bone Fracture Repair is Advantageous in the Multisystem Trauma Patient: Con. Presented at the 15th Annual San Antonio Trauma Symposium, San Antonio, TX, Aug 2009.
47. **Grissom TE.** Early Management of the Patient in Septic Shock: Taking the ICU into the Operating Room. Presented as a PBLD at the ASA Annual Meeting, New Orleans, LA, Oct 2009.
48. **Grissom TE.** Near Infrared Spectroscopy as a Routine Resuscitation Endpoint: Pro. Presented at the 15th Annual San Antonio Trauma Symposium, San Antonio, TX, Aug 2009.
49. **Grissom TE.** Getting to Zero: How did Michigan do it? Presented at the 16th Annual San Antonio Trauma Symposium, San Antonio, TX, Sep 2010.
50. **Grissom TE.** Videolaryngoscopy in the Management of the Trauma Airway: Con. Presented at the 16th Annual San Antonio Trauma Symposium, San Antonio, TX, Sep 2010.
51. **Grissom TE.** Airway Management Course: Videolaryngoscopy with the Glidescope. Presented at the 16th Annual San Antonio Trauma Symposium, San Antonio, TX, Sep 2010.
52. **Grissom TE.** Early Management of the Patient in Septic Shock: Taking the ICU into the Operating Room. Presented as a PBLD at the ASA Annual Meeting, San Diego, CA, Oct 2010.

53. **Grissom TE:** Integration of Human Patient Simulation in Usability Testing: When Worlds Collide. Presented at the 11th Annual International Meeting on Simulation in Healthcare (IMSH), New Orleans, Jan 2011.
54. **Grissom TE.** The Good, the Bad, and the Ugly of Airway Management: Role of Videolaryngoscopy in Routine and Emergent Airway Management, Presented at the Colorado Trauma and Critical Care Annual Symposium, Colorado Springs, CO, 26-27 Aug 2011.
55. **Grissom TE.** Taking the ICU into the Operating Room: Septic Shock in the Perioperative Environment, Presented at the Colorado Trauma and Critical Care Annual Symposium, Colorado Springs, CO, 26-27 Aug 2011.
56. **Grissom TE.** Pediatric Trauma: Initial Management and Evaluation, Presented at the Colorado Trauma and Critical Care Annual Symposium, Colorado Springs, CO, 26-27 Aug 2011.
57. **Grissom TE:** Early Management of the Patient in Septic Shock: Taking the ICU into the Operating Room. Presented as a PBLD at the ASA Annual Meeting, Chicago, IL, Oct 2011.
58. W Bernstein, **Grissom TE.** I know the patient survived, but how did I do?: Making Simulation-Based Competency Evaluations Work. Workshop presented at the ACGME Educational Conference, Orlando, FL, Mar 2012.
59. **Grissom TE.** In Search of the Perfect Clot: Management of Trauma-Induced Coagulopathy. Presented as a PBLD at the ASA Annual Meeting, Washington, DC, Oct 2012.
60. **Grissom TE:** Early Management of the Patient in Septic Shock: Taking the ICU into the Operating Room. Presented as a PBLD at the ASA Annual Meeting, Washington, DC, Oct 2012
61. **Grissom TE.** In Search of the Perfect Clot: Management of Trauma-Induced Coagulopathy. Presented as a PBLD at the ASA Annual Meeting, San Francisco, CA, Oct 2013
62. **Grissom TE.** Trauma Pearls for the Non-Intensivist: Management of Trauma-Induced Coagulopathy. Presented at the ASA Annual Meeting, New Orleans, LA, Oct 2014.
63. **Grissom TE.** Perioperative Ventilatory Management: Strategies for Preventing Postoperative Pulmonary Complications. Presented as Refresher Course Lecture, ASA Annual Meeting, San Diego, CA, Oct 2015.
64. **Grissom TE.** Damage Control Resuscitation in the Unstable Trauma Patient. Presented as Clinical Forum, ASA Annual Meeting, San Diego, CA, Oct 2015.
65. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Anesthesia Topics, Paradise Island, Bahamas, Jan 2016.
66. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Current Anesthesia Topics, Paradise Island, Bahamas, Jan 2016.
67. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Anesthesia Topics, Paradise Island, Bahamas, Jan 2016.
68. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Current Anesthesia Topics, Paradise Island, Bahamas, Jan 2016.
69. **Grissom TE.** In Search of the Perfect Clot: Management of the Actively Bleeding Patient. Current Anesthesia Topics, Paradise Island, Bahamas, Jan 2016.
70. **Grissom TE.** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Current Anesthesia Topics, Paradise Island, Bahamas, Jan 2016.
71. **Grissom TE.** Management of the Septic Patient: Brining the ICU to the OR. Current Anesthesia Topics, Paradise Island, Bahamas, Jan 2016.
72. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Anesthesia Topics, Birmingham, AL, Jun 2016.
73. **Grissom TE.** Preoperative Assessment and Optimization of the Pediatric Trauma Patient. Current Anesthesia Topics, Birmingham, AL, Jun 2016.
74. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Anesthesia Topics, Birmingham, AL, Jun 2016.
75. **Grissom TE.** In Search of the Perfect Clot: Management of the Actively Bleeding Patient. Current Anesthesia Topics, Birmingham, AL, Jun 2016.

76. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Current Anesthesia Topics, Birmingham, AL, Jun 2016.
77. **Grissom TE.** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Current Anesthesia Topics, Birmingham, AL, Jun 2016.
78. **Grissom TE.** Going Crazy in the ED: Management of the Agitated and Altered Patient. Current Anesthesia Topics, Birmingham, AL, Jun 2016.
79. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Anesthesia Update: Emphasis on Trauma, Jackson Hole, WY, Sep 2016.
80. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Anesthesia Update: Emphasis on Trauma, Jackson Hole, WY, Sep 2016.
81. **Grissom TE.** Perioperative Ventilatory Management: Strategies for Preventing Postoperative Pulmonary Complications. Anesthesia Update: Emphasis on Trauma, Jackson Hole, WY, Sep 2016.
82. **Grissom TE.** Airway Preoperative Assessment and Optimization of the Pediatric Trauma Patient. Anesthesia Update: Emphasis on Trauma, Jackson Hole, WY, Sep 2016.
83. **Grissom TE.** Management of the Septic Patient: Bringing the ICU to the OR. Anesthesia Update: Emphasis on Trauma, Jackson Hole, WY, Sep 2016.
84. **Grissom TE.** Going Crazy in the ED: Management of the Agitated and Altered Patient. Anesthesia Update: Emphasis on Trauma, Jackson Hole, WY, Sep 2016.
85. **Grissom TE.** . In Search of the Perfect Clot: Management of the Actively Bleeding Patient. Anesthesia Update: Emphasis on Trauma, Jackson Hole, WY, Sep 2016.
86. **Grissom TE.** Perioperative Management of the Trauma Patient. Presented as Clinical Forum, ASA Annual Meeting, Chicago, IL, Oct 2016.
87. **Grissom TE.** Managing the Difficult Extubation. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
88. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
89. **Grissom TE.** Going Crazy in the ED: Management of the Acutely Agitated and Altered Patient. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
90. **Grissom TE.** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
91. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
92. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
93. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
94. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
95. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Topics in Anesthesia, Duck Key, FL, Jan 2017.
96. **Grissom TE.** Going Crazy in the ED: Management of the Agitated and Altered Patient. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
97. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
98. **Grissom TE.** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
99. **Grissom TE.** Comfortably Numb: Recognizing and Managing Delirium in the Hospitalized Patient. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
100. **Grissom TE.** Management of the Septic Patient: Bringing the ICU into the OR. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
101. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
102. **Grissom TE.** Managing the Difficult Extubation. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.

103. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
104. **Grissom TE.** Preoperative Assessment and Optimization of the Pediatric Trauma Patient. Relevant Topics in Anesthesia, Marco Island, FL, Feb 2017.
105. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia, Houston, TX, May 2017.
106. **Grissom TE.** Managing the Difficult Extubation. Topics in Anesthesia, Houston, TX, May 2017.
107. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Topics in Anesthesia, Houston, TX, May 2017.
108. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Topics in Anesthesia, Houston, TX, May 2017.
109. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Topics in Anesthesia, Houston, TX, May 2017.
110. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Topics in Anesthesia, Houston, TX, May 2017.
111. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Topics in Anesthesia, Houston, TX, May 2017.
112. **Grissom TE.** Perioperative Considerations for the Patient With Spinal Cord Injury. Topics in Anesthesia, Houston, TX, May 2017.
113. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia, Point Clear, AL, June 2017
114. **Grissom TE.** Managing the Difficult Extubation. Topics in Anesthesia, Point Clear, AL, June 2017
115. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Topics in Anesthesia, Point Clear, AL, June 2017
116. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Topics in Anesthesia, Point Clear, AL, June 2017
117. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Topics in Anesthesia, Point Clear, AL, June 2017
118. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Topics in Anesthesia, Point Clear, AL, June 2017
119. **Grissom TE.** Management of the Septic Patient: Brining the ICU to the OR. Topics in Anesthesia, Point Clear, AL, June 2017
120. **Grissom TE.** Lifesaving Skills That Every Physician Anesthesiologist Should Know: A Cadaveric Workshop. Instructor at ASA Annual Meeting, Boston, MA, Oct 2017.
121. **Grissom TE.** Care of the Trauma and Burn Patient: Perioperative Planning and Management. Presented as Clinical Forum, ASA Annual Meeting, Boston, MA, Oct 2017.
122. **Grissom TE.** Update on Trauma Resuscitation of the Trauma Patient. Relevant Topics in Anesthesia, Kauai, HI, Apr 2018.
123. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Relevant Topics in Anesthesia, Kauai, HI, Apr 2018.
124. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Relevant Topics in Anesthesia, Kauai, HI, Apr 2018.
125. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Relevant Topics in Anesthesia, Kauai, HI, Apr 2018.
126. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Relevant Topics in Anesthesia, Kauai, HI, Apr 2018.
127. **Grissom TE.** Comfortably Numb: Recognizing and Managing Delirium in the Hospitalized Patient. Relevant Topics in Anesthesia, Kauai, HI, Apr 2018.
128. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Relevant Topics in Anesthesia, Kauai, HI, Apr 2018.
129. **Grissom TE.** Preoperative Assessment and Optimization of the Pediatric Trauma Patient. Clinical Anesthesia Update. Boulder, CO, Jun 2018.

130. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Clinical Anesthesia Update. Boulder, CO, Jun 2018.
131. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Clinical Anesthesia Update. Boulder, CO, Jun 2018.
132. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Clinical Anesthesia Update. Boulder, CO, Jun 2018.
133. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Clinical Anesthesia Update. Boulder, CO, Jun 2018.
134. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Clinical Anesthesia Update. Boulder, CO, Jun 2018.
135. **Grissom TE.** Management of the Septic Patient : Bringing the ICU into the OR. Clinical Anesthesia Update. Boulder, CO, Jun 2018.
136. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Clinical Anesthesia Update. Boulder, CO, Jun 2018.
- 137.
138. **Grissom TE.** Direct Airway Trauma: I've Never Seen That Before! Presented at the Society for Airway Management Annual Meeting, Chicago, IL, Sep 2018.
139. **Grissom TE.** Airway Exchange Catheters and Lung Isolation Techniques. Instructor at the Society for Airway Management Annual Meeting, Chicago, IL, Sep 2018.
140. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Anesthesia Spectrum, Gatlinburg, TN, Oct 2018.
141. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Anesthesia Spectrum, Gatlinburg, TN, Oct 2018.
142. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Anesthesia Spectrum, Gatlinburg, TN, Oct 2018.
143. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Anesthesia Spectrum, Gatlinburg, TN, Oct 2018.
144. **Grissom TE.** Preoperative Assessment and Optimization of the Pediatric Trauma Patient. Anesthesia Spectrum, Gatlinburg, TN, Oct 2018.
145. **Grissom TE.** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Anesthesia Spectrum, Gatlinburg, TN, Oct 2018.
146. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Anesthesia Spectrum, Gatlinburg, TN, Oct 2018.
147. **Grissom TE.** Trauma Anesthesiology: Perioperative Management of the Bleeding and Head Injured Patient. Presented as Clinical Forum, ASA Annual Meeting, San Francisco, CA, Oct 2018.
148. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Keys in Anesthesia, Key West, FL, Nov 2018.
149. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Keys in Anesthesia, Key West, FL, Nov 2018.
150. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Keys in Anesthesia, Key West, FL, Nov 2018.
151. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Keys in Anesthesia, Key West, FL, Nov 2018.
152. **Grissom TE.** . Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Keys in Anesthesia, Key West, FL, Nov 2018.
153. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Keys in Anesthesia, Key West, FL, Nov 2018.
154. **Grissom TE.** What's New in Monitoring for the Perioperative Patient?. Current Challenges in Anesthesia. Charleston, SC, Feb 2019.
155. **Grissom TE.** Yes, I Take a Blood Thinner: Managing the Trauma Patient on an Oral Anticoagulant. Current Challenges in Anesthesia. Charleston, SC, Feb 2019.
156. **Grissom TE.** There is a Fracture, I Need to Fix It: Management and Operative Timing for Orthopedic Trauma. Current Challenges in Anesthesia. Charleston, SC, Feb 2019.

157. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Challenges in Anesthesia. Charleston, SC, Feb 2019.
158. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Challenges in Anesthesia. Charleston, SC, Feb 2019.
159. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Current Challenges in Anesthesia. Charleston, SC, Feb 2019.
160. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Current Challenges in Anesthesia. Charleston, SC, Feb 2019.
161. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Current Anesthesia Practice. Reykjavik, Iceland, May 2019.
162. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Current Anesthesia Practice. Reykjavik, Iceland, May 2019.
163. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Current Anesthesia Practice. Reykjavik, Iceland, May 2019.
164. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Current Anesthesia Practice. Reykjavik, Iceland, May 2019.
165. **Grissom TE .** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Current Anesthesia Practice. Reykjavik, Iceland, May 2019.
166. **Grissom TE.** Comfortably Numb: Recognizing and Managing Delirium in the Hospitalized Patient. Current Anesthesia Practice. Reykjavik, Iceland, May 2019.
167. **Grissom TE.** Management of the Septic Patient: Brining the ICU to the OR. Current Anesthesia Practice. Reykjavik, Iceland, May 2019.
168. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia, Greensboro, GA, Jun 2019.
169. **Grissom TE.** Yes, I Take a Blood Thinner: Managing the Trauma Patient on an Oral Anticoagulant. Topics in Anesthesia, Greensboro, GA, Jun 2019.
170. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Topics in Anesthesia, Greensboro, GA, Jun 2019.
171. **Grissom TE** What's New in Monitoring for the Perioperative Patient?. Topics in Anesthesia, Greensboro, GA, Jun 2019.
172. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Topics in Anesthesia, Greensboro, GA, Jun 2019.
173. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Topics in Anesthesia, Greensboro, GA, Jun 2019.
174. **Grissom TE.** Comfortably Numb: Recognizing and Managing Delirium in the Hospitalized Patient. Topics in Anesthesia, Greensboro, GA, Jun 2019.
175. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Topics in Anesthesia, Greensboro, GA, Jun 2019.
176. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Presented at Topics in Anesthesia, Alaska, Aug 2019.
177. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Presented at Topics in Anesthesia, Alaska, Aug 2019.
178. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Presented at Topics in Anesthesia, Alaska, Aug 2019.
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180. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Presented at Topics in Anesthesia, Alaska, Aug 2019.
181. **Grissom TE.** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Presented at Topics in Anesthesia, Alaska, Aug 2019.
182. **Grissom TE.** In Search of the Perfect Clot: Management of the Actively Bleeding Patient. Presented at Topics in Anesthesia, Alaska, Aug 2019.
183. **Grissom TE.** Management of the Septic Patient : Bringing the ICU into the OR. Presented at Topics in Anesthesia, Alaska, Aug 2019.

184. **Grissom TE.** Comfortably Numb: Recognizing and Managing Delirium in the Hospitalized Patient. Presented at Topics in Anesthesia, Alaska, Aug 2019.
185. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Presented at Topics in Anesthesia, Alaska, Aug 2019.
186. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia, Las Vegas, NV, Sept 2019.
187. **Grissom TE.** Managing the Difficult Extubation. Topics in Anesthesia, Las Vegas, NV, Sept 2019.
188. **Grissom TE.** Yes, I Take a Blood Thinner: Managing the Trauma Patient on an Oral Anticoagulant. Topics in Anesthesia, Las Vegas, NV, Sept 2019.
189. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Topics in Anesthesia, Las Vegas, NV, Sept 2019.
190. **Grissom TE.** Preoperative Assessment and Optimization of the Pediatric Trauma Patient. Topics in Anesthesia, Las Vegas, NV, Sept 2019.
191. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Topics in Anesthesia, Las Vegas, NV, Sept 2019.
192. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Topics in Anesthesia, Las Vegas, NV, Sept 2019.
193. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Topics in Anesthesia, Middleburg, VA, Oct 2019.
194. **Grissom TE.** There is a Fracture, I Need to Fix It: Management and Operative Timing for Orthopedic Trauma. Current Topics in Anesthesia, Middleburg, VA, Oct 2019.
195. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Current Topics in Anesthesia, Middleburg, VA, Oct 2019.
196. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Current Topics in Anesthesia, Middleburg, VA, Oct 2019.
197. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Current Topics in Anesthesia, Middleburg, VA, Oct 2019.
198. **Grissom TE.** Management of the Septic Patient: Bringing the ICU into the OR. Current Topics in Anesthesia, Middleburg, VA, Oct 2019.
199. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Current Topics in Anesthesia, Middleburg, VA, Oct 2019.
200. **Grissom TE.** Cadaveric Workshop on Advanced Skills that Every Physician Anesthesiologist Should Know: Workshop 1. Instructor at ASA Annual Meeting, Orlando, FL, Oct 2019.
201. **Grissom TE.** Cadaveric Workshop on Advanced Skills that Every Physician Anesthesiologist Should Know: Workshop 2. Instructor at ASA Annual Meeting, Orlando, FL, Oct 2019.
202. **Grissom TE.** Trauma Anesthesiology: Perioperative Management of the Multitrauma Patient. Presented as Clinical Forum, ASA Annual Meeting, Orlando, FL, Oct 2019.
203. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Topics in Anesthesia, Dallas, TX, Mar 2020.
204. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Topics in Anesthesia, Dallas, TX, Mar 2020.
205. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia, Dallas, TX, Mar 2020.
206. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Topics in Anesthesia, Dallas, TX, Mar 2020.
207. **Grissom TE.** What's New in Monitoring for the Perioperative Patient?. Topics in Anesthesia, Dallas, TX, Mar 2020.
208. **Grissom TE.** Yes, I Take a Blood Thinner: Managing the Trauma Patient on an Oral Anticoagulant. Topics in Anesthesia, Dallas, TX, Mar 2020.
209. **Grissom TE.** Monitoring the Neuromuscular Junction: Do We Still Have to Count to Four?. Topics in Anesthesia, Dallas, TX, Mar 2020.

210. **Grissom TE.** Management of the Septic Patient: Brining the ICU to the OR. Clinical Topics in Anesthesia, Live Webinar, Aug 2020.
211. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Clinical Topics in Anesthesia, Live Webinar, Aug 2020.
212. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Clinical Topics in Anesthesia, Live Webinar, Aug 2020.
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217. **Grissom TE.** Cadaveric Workshop on Advanced Skills that Every Physician Anesthesiologist Should Know: Workshop 1. Accepted instructor at ASA Annual Meeting, Orlando, FL, Oct 2020.
218. **Grissom TE.** Cadaveric Workshop on Advanced Skills that Every Physician Anesthesiologist Should Know: Workshop 2. Accepted instructor at ASA Annual Meeting, Oct 2020.
219. **Grissom TE.** Ketamine: Panacea or Nostrum?. Accepted at the ASA Annual Meeting, Oct 2020.
220. **Grissom TE.** Challenges and controversies in Trauma Management. Accepted at the ASA Annual Meeting, San Diego, CA, Oct 2020.
221. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Topics in Trauma Anesthesia, Live Webinar, Feb 2021.
222. **Grissom TE.** Are You and Your Hospital Ready for a Mass Casualty Event?. Current Topics in Trauma Anesthesia, Live Webinar, Feb 2021.
223. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Topics in Trauma Anesthesia, Live Webinar, Feb 2021.
224. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Current Topics in Trauma Anesthesia, Live Webinar, Feb 2021.
225. **Grissom TE.** Yes, I Take a Blood Thinner: Managing the Trauma Patient on an Oral Anticoagulant. Current Topics in Trauma Anesthesia, Live Webinar, Feb 2021.
226. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Current Topics in Trauma Anesthesia, Live Webinar, Feb 2021.
227. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia, Tucson, AZ, Mar 2021.
228. **Grissom TE.** There is a Fracture, I Need to Fix It: Management and Operative Timing for Orthopedic Trauma. Topics in Anesthesia, Tucson, AZ, Mar 2021.
229. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Topics in Anesthesia, Tucson, AZ, Mar 2021.
230. **Grissom TE.** What's New in Monitoring for the Perioperative Patient? Topics in Anesthesia, Tucson, AZ, Mar 2021.
231. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Topics in Anesthesia, Tucson, AZ, Mar 2021.
232. **Grissom TE.** . Ketamine: Sooner or Later, Everything is New Again. Topics in Anesthesia, Tucson, AZ, Mar 2021.
233. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Topics in Anesthesia, Tucson, AZ, Mar 2021.
234. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Topics in Anesthesia, Tucson, AZ, Mar 2021.
235. **Grissom TE.** Blood Pressure Targets: How Bad is Hypotension in the OR? Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.

236. **Grissom TE.** Managing the Difficult Intubation. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
237. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
238. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
239. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
240. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
241. **Grissom TE.** Bringing the Patient with Acute Respiratory Distress Syndrome into the OR with Their Ventilator. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
242. **Grissom TE.** Monitoring the Neuromuscular Junction: Do We Still Have to Count to Four?. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
243. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
244. **Grissom TE.** Comfortably Numb: Recognizing and Managing Delirium in the Hospitalized Patient. Current Topics in Anesthesia, Turks and Caicos Islands, Apr 2021.
245. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia. Louisville, KY, May 2021.
246. **Grissom TE.** Monitoring the Neuromuscular Junction: Do We Still Have to Count to Four?. Topics in Anesthesia. Louisville, KY, May 2021.
247. **Grissom TE.** Management of the Septic Patient: Bringing the ICU to the OR. Topics in Anesthesia. Louisville, KY, May 2021.
248. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Topics in Anesthesia. Louisville, KY, May 2021.
249. **Grissom TE.** What's New in Monitoring for the Perioperative Patient?. Topics in Anesthesia. Louisville, KY, May 2021.
250. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Topics in Anesthesia. Louisville, KY, May 2021.
251. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Topics in Anesthesia. Louisville, KY, May 2021.
252. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Topics in Anesthesia. Louisville, KY, May 2021.
253. **Grissom TE.** Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?. Topics in Anesthesia. Louisville, KY, May 2021.
254. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Topics in Anesthesia, Gulf Coast, AL, Jun 2021.
255. **Grissom TE.** My Next Patient is on What?!?! ECMO in the Operating Room. Current Topics in Anesthesia, Gulf Coast, AL, Jun 2021.
256. **Grissom TE.** In Search of the Perfect Clot: Management of Trauma Induced Coagulopathy. Current Topics in Anesthesia, Gulf Coast, AL, Jun 2021.
257. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Current Topics in Anesthesia, Gulf Coast, AL, Jun 2021.
258. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Current Topics in Anesthesia, Gulf Coast, AL, Jun 2021.
259. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Current Topics in Anesthesia, Gulf Coast, AL, Jun 2021.
260. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Current Topics in Anesthesia, Gulf Coast, AL, Jun 2021.
261. **Grissom TE.** Traditional vs. Video Laryngoscopy: Time to Throw Away Your Laryngoscope?. Topics in Anesthesia, Live Webinar, July 2021.
262. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Topics in Anesthesia, Live Webinar, July 2021.

263. **Grissom TE.** What's New in Monitoring for the Perioperative Patient?. Topics in Anesthesia, Live Webinar, July 2021.
264. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Current Topics in Anesthesia, Live Webinar, July 2021.
265. **Grissom TE.** In Search of the Perfect Clot: Management of Trauma Induced Coagulopathy. Topics in Anesthesia, Live Webinar, July 2021.
266. **Grissom TE.** Cadaveric Workshop on Advanced Skills that Every Physician Anesthesiologist Should Know. Accepted instructor at ASA Annual Meeting, Oct 2021.
267. **Grissom TE.** Ketamine: Panacea or Nostrum?. Accepted at the ASA Annual Meeting, San Diego, CA, Oct 2021.
268. **Grissom TE.** Challenges and controversies in Trauma Management. Accepted at the ASA Annual Meeting, San Diego, CA, Oct 2021.

International

269. **Grissom TE.** Simulation and Trauma Management in Military Medicine. Presented at the International Symposium on Teaching and Training in Severe Trauma, Granada, Spain, 2004.
270. **Grissom TE.** Hemostatic Resuscitation. Presented at Grand Rounds, Western China Hospital, Chengdu, China, 2008.
271. **Grissom TE.** Anesthetic Management of the Trauma Patient. Presented at Grand Rounds, Dept of Anesthesiology, Western China Hospital, Chengdu, China, 2008.
272. **Grissom TE.** In Search of the Perfect Clot: Management of Trauma Induced Coagulopathy. Presented at Critical Care Grand Rounds, Peking University People's Hospital, Beijing, China, May 2013.
273. **Grissom TE.** Critical Care Transport during Disaster. Presented at Critical Care Grand Rounds, Pudong Hospital, Shanghai, China, May 2013.
274. **Grissom TE.** Critical Care Transport during Disaster. Presented at the International Disaster Medicine Forum on Earthquake Medical Rescue, Chengdu, China, May 2013.
275. **Grissom TE.** Update on Resuscitation of the Trauma Patient. Relevant Topics in Anesthesia, Amsterdam, The Netherlands, May 2018.
276. **Grissom TE.** Airway Management in the Trauma Patient: Dogma and Controversy. Relevant Topics in Anesthesia, Amsterdam, The Netherlands, May 2018.
277. **Grissom TE.** Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know. Relevant Topics in Anesthesia, Amsterdam, The Netherlands, May 2018.
278. **Grissom TE.** Ketamine: Sooner or Later, Everything is New Again. Relevant Topics in Anesthesia, Amsterdam, The Netherlands, May 2018.
279. **Grissom TE.** Perioperative Considerations for the Patient with Spinal Cord Injury. Relevant Topics in Anesthesia, Amsterdam, The Netherlands, May 2018.
280. **Grissom TE.** In Search of the Perfect Clot: Management of the Actively Bleeding Patient. Relevant Topics in Anesthesia, Amsterdam, The Netherlands, May 2018.
281. **Grissom TE.** Anesthetic Considerations for Care of the Patient with Traumatic Brain Injury. Relevant Topics in Anesthesia, Amsterdam, The Netherlands, May 2018.

Proffered Communications

National

1. **Grissom TE, Ye GS, Gelineau J, Smith RB.** Effect of continuous positive airway pressure (CPAP) mechanism selection on gas exchange during high-frequency jet ventilation (HFJV). Presented at the Annual Scientific Meeting of the American Society of Critical Care Anesthesiologists, San Francisco, CA, Oct 1991.
2. **Hersack R, Grissom TE.** Comparison of systolic blood pressures measured by occlusion plethysmography versus automated oscillometry. Presented at the Society for Technology in Anesthesiology Annual Meeting, New Orleans, LA, Mar 1993.

3. Papier KS, **Grissom TE**. Mean airway pressure (MAW) is affected by the use of different ventilators used as entrainment sources during high frequency jet ventilation (HFJV). Presented at the Annual Scientific Meeting of the American Society of Critical Care Anesthesiologists, Washington, DC, Oct 1993.
4. **Grissom TE**, Bina S, Hart J, Muldoon SM. Vascular smooth muscle contractions are depressed by halothane in endotoxin-exposed rat aortae. Presented at the Society of Air Force Clinical Surgeons Meeting, San Antonio, TX, Apr 1994.
5. Erhart ME, **Grissom TE**, Waisel DB. Alumni evaluation of an anesthesia residency's research requirement. Presented at the Society of Air Force Clinical Surgeons Meeting, San Antonio, TX, Apr 1996.
6. Braithwaite P, **Grissom TE**. Thromboelastography in the Austere Environment: A New Application. Presented at the Society of Air Force Clinical Surgeons Meeting, San Francisco, CA, Apr 2004.
7. Kuenzle-Haakea B, Xiao Y, Mackenzie C, **Grissom TE**, Seagull FJ, Sisley A, Dutton R. Development of an instrument for assessing trauma team performance. Presented at Human Factors & Ergonomics Society Annual Meeting, Baltimore, MD, Oct 2007.
8. Hu P, Seebode S, Spearman J, You A, **Grissom T**, et al. Challenges in establish an international telemedicine link in active earthquake zone. Presented at the 5th Annual Innovations in the Surgical Environment Conference, Baltimore, MD, Jun 2008.
9. Khoie A, **Grissom T**, Odonker P. Stuck between a rock and a hard place: Traumatic brain injury (TBI), abdominal hemorrhage and ventricular septal defect (VSD) following a motor vehicle crash. Presented as a Medically Challenging Case, American Society of Anesthesiologists Annual Meeting, Oct 2009.
10. Hu P, Stein D, Xiao Y, Dutton R, Kahraman S, Yeatts D, **Grissom T**, et al. Trauma center wide real-time patient vital signs data registry (VSDR) for improvement of patient safety. Presented at the 7th Annual Innovations in the Surgical Environment Conference, Baltimore, MD, Mar 2010.
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