## CURRICULUM VITAE AND BIBLIOGRAPHY

 

 NAME:
 Laura J. Moore, MD, FACS

 TITLE:
 Associate Professor of Surgery; Chief of Surgical Critical Care Department of Surgery, The University of Texas McGovern Medical School Medical Director - Shock Trauma Intensive Care Unit – Red Duke Trauma Institute, Memorial Hermann Hospital

**ADDRESS:** 6431 Fannin St., MSB 4.270 Houston, TX 77030

CITIZENSHIP: U.S.A.

## UNDERGRADUATE EDUCATION:

1995 Texas A&M University, Bachelor of Science, Biomedical Science

#### **GRADUATE EDUCATION:**

2000 University of Texas Health Science Center Houston - M.D.

#### **POSTGRADUATE TRAINING:**

- 2000-2005 Rush-Cook County Integrated Surgical Residency Chicago, IL General Surgery Residency
- 2005-2006 University of Texas Houston Health Science Center Houston, TX Surgical Critical Care Fellowship

#### **PROFESSIONAL DEVELOPMENT:**

2017-2018 Clinical Safety and Effectiveness Program University of Texas McGovern Medical School

#### ACADEMIC APPOINTMENTS:

- 2007-2011 Assistant Professor of Surgery Weill Cornell Medical College The Methodist Hospital, Houston, TX
- 2011-2013 Assistant Professor of Surgery The University of Texas McGovern Medical School Houston, TX

- 2013-Present Associate Professor of Surgery The University of Texas McGovern Medical School Houston, TX
- 2013-Present Chief, Surgical Critical Care The University of Texas Health McGovern Medical School, Houston, TX

## **HOSPITAL APPOINTMENTS:**

LICENSURE:	
2011-present	Lyndon B. Johnson Hospital – Attending Surgeon
2011-present	Memorial Hermann Hospital - Medical Director, Shock Trauma Intensive Care Unit
2006-2012	The Methodist Hospital - Attending Surgeon
2006-2008	The Methodist Hospital - Medical Director, Wound Care Service
2005-present	Memorial Hermann Hospital - Attending Surgeon

Texas	M1246	6/3/05	08/31/20

# **CERTIFICATION:**

February 2006, December 2014	General Surgery
September 2006, September 2016	Surgical Critical Care

## **PROFESSIONAL ORGANIZATIONS**

# LOCAL:

2003-2005	Chicago Metropolitan Trauma Society
2005-2015	Texas Medical Association
2008-present	South Texas Chapter/American College of Surgeons
2008-present	Houston Surgical Society
2011-present	UTHealth Consortium on Aging

## **REGIONAL:**

2004-2017	Eastern Association for the Surgery of Trauma
2009-present	Southwestern Surgical Congress

# NATIONAL:

2000-present	American College of Surgeons
2005-present	Association of Women Surgeons
2005-present	Society of Critical Care Medicine
2006-present	Association for Academic Surgery
2006-present	Surgical Infection Society
2006-2016	Association for Surgical Education
2009-present	Shock Society
2009-present	Fellow – American College of Surgeons
2011-present	American Association for the Surgery of Trauma

# HONORS AND AWARDS:

1993-1994	Parkland Memorial Hospital Collegiate Fellow
1993-1995	Texas A&M University Dean's List
1997	University of Texas Health Science Center Student Research Award
2000	Gate Pharmaceutical's Outstanding Student Award
2002	North American Burn Society Scholarship
2003-2005	Pillsbury Scholarship
2005	Trauma Resident of the Year
2005	Senior Resident Teacher of the Year
2007	Certificate of Excellence for Leading the World of Nursing
2007-2008	The Methodist Hospital Research Institute – Research Scholars Program Award
2008	Florence Award - "Staff Nurses and Nurse Practitioners Collaborate: The Texas Two-Step Sepsis Screening Process Saves Time and Lives"
2008-2009	American Registry - Patient's Choice Award

2010	University Health Consortium Quality and Safety Fall Forum - 1 <sup>st</sup> Place Poster Exhibit
2011	Southwestern Surgical Congress - Best Quick Shot Presentation
2011-2015	Dean's Teaching Excellence Award
2013-2014	Top Doctor, Surgery, Critical Care – Houstonia Magazine
2015	Webber Prize for Student Research – Senior Faculty Sponsor for Clay Martin, BS
2018	Top Doctor, Surgery – Houstonia Magazine

# **EDITORIAL POSITIONS:**

2009-present	Reviewer - Annals of Thoracic Medicine
2010-present	Ad Hoc Reviewer - American Journal of Surgery
2011-present	Ad Hoc Reviewer - Journal of Trauma
2011-present	Reviewer - World Journal of Emergency Surgery
2013-present	Ad Hoc Reviewer – Surgery
2016-present	Section Editor, Comprehensive Critical Care: Adult, Society of Critical Care Medicine
2017-present	Reviewer – Journal of Endovascular Trauma Management
2018-present	Reviewer – Canadian Journal of Emergency Medicine

# SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS, COMMITTEES:

2008-2010	Eastern Association of the Surgery of Trauma (EAST) Disaster and Mass Casualty Committee Member
2008-2011	Society of Critical Care Medicine Paragon Quality Improvement Committee Member
2012-2015	Southwestern Surgical Congress Research and Publications Committee Member
2013-2016	Southwestern Surgical Congress Program Committee Member
2011-present	American College of Surgeons, Educational Division Faculty, General Surgery Review Course

2013-2016	National Board of Medical Examiners, Surgery Section Reviewer, Surgery Shelf Exam
2013-2016	American Association for the Surgery of Trauma Member, Critical Care Committee
2014-2017	American College of Surgeons, Educational Division Chair, General Surgery Review Course Committee
2014-present	National Board of Medical Examiners, USMLE Step 3 Computer-based Case Simulation (CCS) Test Material Development Committee
2014-2017	Coalition for National Trauma Research, Clinical Trials Network Committee, Western Trauma Association Representative
2015-present	Surgical Infection Society Program Committee Member
2016 – 2017	Western Trauma Association Program Committee Member
2016-present	Western Trauma Association Publications Committee Member
2017-present	American Board of Surgery Examination Consultant, Trauma and Critical Care
2017-present	American College of Surgeons, Division of Education Steering Committee Member, Comprehensive General Surgery Review Course
2018-present	National Board of Medical Examiners, USMLE Step 3 Forms Committee

# SERVICE ON UT - HOUSTON MEDICAL SCHOOL COMMMITTEES:

2011-2017	Admissions Committee
2012-2015	Surgery Faculty Senate Representative
2012-2016	Comprehensive Clinic Competency Exam Committee
2013-present	Faculty Advisor, Student Surgical Association
2013-present	Student Evaluation and Promotion Committee
2013-present	Master Advisor, General Surgery

# SERVICE ON UT - HOUSTON MEDICAL SCHOOL AFFILIATED HOSPITAL COMMITTEES:

2005-2006 Evidence Based Practice Commit	tee
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- 2011-present Critical Care Council
- 2011-2017 Case Management Committee

2014-present Infection Control Committee

# **TEACHING RESPONSIBILITIES:**

## Medical School

07/07-2013	Lecturer - Advanced Patient Care Critical Care Course
02/11-06/2015	Medical Student Clerkship Directory - Surgery
08/11-2013	Physical Diagnosis Preceptor
08/11-6/2016	Master Advisor for First Year Medical Students
12/11-present	Master Clinical Advisor for Third Year Medical Students

#### National

02/12-present	Instructor, National Aeronautics and Space Administration (NASA), Field Medical Training
5/13- present	Instructor, Advanced Trauma Life Support
4/15- present	Course Director, Advanced Trauma Life Support
1/14-present	Core Faculty - Basic Endovascular Skills for Trauma Surgeons
1/14-present	Core Faculty – Comprehensive General Surgery Review Course American College of Surgeons
1/14-10/17	Chair – General Surgery Review Course, American College of Surgeons
6/16-present	National Course Director, Basic Endovascular Skills for Trauma Surgery Course, American College of Surgeons

## MENTORSHIP OF STUDENTS/RESIDENTS/FELLOWS:

Summer 2011	Alexandra Iacob (PI Sponsored summer medical student) Project: Validation of a Sepsis Screening Tool In Trauma Patients
Summer 2012	William Tyson (PI Sponsored summer medical student) Project: Use of Thromboelastography as Predictor of Sepsis in Trauma Patients
Summer 2012	Mital Shah (PI Sponsored summer medical student) Project: Epidemiology of Sepsis in Critically Injured Trauma Patients
Summer 2013	Corbin Goerlich (PI Sponsored summer medical student) Project: Development and Validation of a Sepsis Screening Tool Utilizing StO2 in Emergency Department Patients
Summer 2014	Richard Wawrose (PI Sponsored summer medical student) Project: Comparison of Sepsis Screening Tools' Ability to Accurately Detect Sepsis

Summer 2014	Catherine Carlile (PI Sponsored summer medical student)
	Project: Evaluation of StO2 Tissue Perfusion Monitoring as Tool to Predict the
	Need for Life Saving Interventions in Trauma Patients

- Summer 2015 Natacha Villegas (PI Sponsored summer medical student) Project: Use of StO2 Monitoring in Conjunction with Sepsis Screening Tool to Improve Early Recognition of Sepsis
- Summer 2015 Clay Martin (PI Sponsored summer medical student) Project: Use of Resuscitative Endovascular Balloon Occlusion of the Aorta to Control Non-compressible Truncal Hemorrhage
- 2014-2015 Michelle Scerbo, MD Faculty Mentor for Surgical Infection Society Clinical Research Training Fellowship
- 2016-2017 John R. Taylor, MD (Acute Care Surgery Fellow) Faculty Mentor
- Summer 2017 Megan Mont (PI Sponsored summer medical student) Project: Evaluation of Blood Product Utilization in Patients Undergoing REBOA and Other Emergent Hemorrhage Control Interventions

#### **Junior Faculty:**

- 2016-Present David Meyer, MD, MS Senior Faculty Mentor
- 2016-Present Jenny Lee, RD Faculty Mentor

## **CURRENT GRANT SUPPORT:**

"Evaluation of Non-Invasive Hemoglobin in Trauma Patients" Laura Moore – Co-Pl Masimo Corporation 07/2016-present - \$486,196 "FiO2 Closed Loop Control in the ZOLL 731 Series Ventilator" Laura Moore - Site PI ZOLL Corporation 09/2016-present - \$378,000 "Hemorrhage Control for Major Traumatic Vascular Injuries" Laura Moore – PI United States Department of Defense 09/2014-present - \$810,519 "The PROspective Observational Vascular Injury Trial (PROOVIT)" Laura Moore – Site PI National Trauma Institute/DOD/Army Medical Research Acquisition Activity 12/2015 - present - \$79,186 "Multicenter, Observational Clinical Study of the ER-REBOA Catheter" Laura Moore – Pl Prytime Medical Devices, Inc. 04/2017-present - \$1,248,137

"Mesenchymal Stem Cells for Treatment of ARDS Following Trauma" Laura Moore – Site PI University of California, San Francisco (Matthay-PI); DOD PRMRP Clinical Trial Award; W81XWH-16-PRMRP-CTA 09-2017-present - \$1,586,165

### **PAST GRANT SUPPORT:**

"Evaluation of a Nurse-Initiated Sepsis Laura Moore	Screening Tool in General Surgery Patients" The Methodist Hospital Research Institute 09/07-08/08 - \$30,000	
Laura Moore	Baucum Fellowship 07/08-06/09 - \$7,100	
"Evaluation of the Duration of Therapy f Laura Moore	for Acute Adrenal Insufficiency in Septic Shock" The Methodist Hospital Research Institute 01/09-12/09 - \$32,283	
Clinical Validation of Masimo's Rainbow	in and Pulse Pressure Variability in Trauma Patients: v SET Handheld Oximeter" Naval Health Research Center 09/10-11/12 - \$268,855	
"Novel Assessment of Admissions Sarcopenia and Nutritional Adequacy in the Injured Elderly Requiring ICU Admission"		
Laura Moore - Pl	Albert & Ethel Herzstein Charitable Foundation Geriatric Studies for Junior Faculty Program 05/11-05/12 - \$12,000	
"Thromboelastography Based Dosing of Enoxaparin for Thromboprophylaxis: A Prospective Randomized Trial"		
	National Trauma Institute 09/12-09/13 - \$164,978	
"Manual vs. Automated Monitoring Accເ Laura Moore – PI		
"A Phase IV, multicenter, prospective, randomized, controlled clinical study to compare the IrriSept System vs. Standard of Care on the Prevalence of Surgical Site Infections in Patients with Abdominal Trauma or Acute Surgical Abdomen" Laura Moore – PI IrriSept Corporation		

## **PUBLICATIONS:**

#### A. ABSTRACTS

1. **Moore LJ**, Moore FA, Sucher JF, Todd SR, Turner KL, Sailors RM, Stokes FC, Valdivia A, McKinley BA. *Sepsis: Early Detection and Intervention - Shock* 2008:29 Suppl. 1:113.

3/2015 - 7/2016 - \$239,477

- Turner KL, Moore LJ, Todd SR, Moore FA, Bocci M, Hargett K, Wolff R, Rodriquez J. The Use of Proportional Assist Ventilation to Liberate a Morbidly Obese Ventilator-Dependent Patient" - Presented at the 38<sup>th</sup> Annual Clinical Congress of the Society of Critical Care Medicine; Nashville, TN - February 3, 2009
- Todd SR, Sucher JF, Moore LJ, Hall JB, Moore FA. A Multidisciplinary Protocol Improves Electrolyte Replacement and its Effectiveness - Presented at the 61<sup>st</sup> Annual Meeting of the Southwestern Surgical Congress; San Diego, CA March 22-25, 2009
- Moore LJ, Moore FA, Jones SL, Turner KL, Sucher JF, Todd SR, McKinley BA, Bass BL. Sepsis in General Surgery: A Deadly Complication - Presented at the Southwestern Surgical Congress 61<sup>st</sup> Annual Meeting; San Diego, CA. March 22-25, 2009
- Moore LJ, Moore FA, Todd SR, Jones SL, Bass BL. Sepsis in General Surgery: A Potentially Preventable Complication - Presented at the 2009 Annual Meeting of the Western Surgical Association; San Antonio, TX. November 8-11, 2009
- 6. **Moore LJ,** Oviedo R, Turner KL, Sucher JF, Todd SR, Moore FA. *Computerized Clinical Decision Support Improves Mortality in Intra-Abdominal Surgical Sepsis* Presented at the South Texas ACS 2010 Annual Meeting; San Antonio, TX. February 25-27, 2010
- Duran C, Moore LJ, Fahy BN. Sepsis and Cancer: The Effect on In-Patient Hospital Outcomes - Presented at the South Texas ACS 2010 Annual Meeting; San Antonio, TX. February 25-27, 2010
- Fitousis K, Moore LJ, Turner, KL, Todd SR, Sucher JF, Hall J, Pass S, Moore FA. Evaluation of Empiric Antibiotic Use in Surgical Sepsis - Presented at The Southwestern Surgical Congress 62<sup>nd</sup> Annual Meeting; Tucson, AZ. March 21-24, 2010
- Moore LJ, Turner KL, Todd SR, Sucher JF, Stokes F, Kung S, Moore, FA. Computerized Clinical Decision Support Improves Survival in Intra-Abdominal Surgical Sepsis - Presented at The Southwestern Surgical Congress 62<sup>nd</sup> Annual Meeting; Tucson, AZ. March 21-24, 2010
- Moore LJ, Jones SL, Turner KL, Todd SR, Kung S, Stokes F, Johnson CW, Beriones GL, Moore FA. A Concise Instrument for Sepsis Screening in General Surgery Patients - Surgical Infections 2010;11:215
- McKinley BA, Sailors M, Valdivia A, Moore LJ, Sucher JF, Todd SR, Turner KL, Moore FA. Computerized Protocol Facilitates Evidence Based Care of Sepsis in the Surgical ICU -Presented at the American Association for the Surgery of Trauma 69<sup>th</sup> Annual Meeting; Boston, MA. September 22-25, 2010.
- Moore LJ, Turner KL, Todd SR, Sucher JF, McKinley BA, Moore FA. *The Epidemiology of Sepsis in General Surgery Patients* Presented at the American Association for the Surgery of Trauma 69<sup>th</sup> Annual Meeting; Boston, MA. September 22-25, 2010.
- Turner KL, Moore LJ, Todd SR, McKinley BA, Moore FA. Identification of Cardiac Dysfunction in Sepsis with B-Type Natriuretic Peptide - Presented at the 2010 Annual Scientific Session of the Western Surgical Association; Chicago, IL. November 7-10, 2010.
- 14. Desai S, Hall J, Moore FA, Turner KL, **Moore LJ.** *Association Between Nucleated Red Blood Cells and In-Hospital Mortality in Patients with Surgical Sepsis* – Crit Care Med 2010;38:552.
- 15. Duran C, Turner KL, Moore FA, Jones SL, **Moore LJ**. *Availability of Acute Care Surgeons improves outcomes in patients with colonic sepsis* – Presented at the South Texas ACS 2011

Annual Meeting; Houston, TX, February 24-26, 2011

- Moore LJ, Turner KL, Todd SR, Moore FA. Availability of Acute Care Surgeons Improves Outcomes in Patients Requiring Emergent Colon Surgery – Presented at the 63<sup>rd</sup> Annual Meeting of the Southwestern Surgical Congress; Ko Olina, Hawaii, April 3-8, 2011.
- 17. White L, Hassoun HT, **Moore LJ**, McKinley BA, Sailors M, Valdivia A, Moore FA. *Incidence and Effect of Acute Kidney Injury in Surgical Sepsis*. Shock. 2011: 35 Suppl. 1:19.
- 18. **Moore LJ**, McGuire MF, Turner KL, Todd SR, Sucher JF, McKinley BA, Moore FA. *Baseline Cytokine Profiles Differentiate Survivors from Non Survivors in Patients with Surgical Sepsis.* Shock. 2011: 35 Suppl. 1:80-81.
- 19. Moore FA, **Moore LJ**, Todd SR, Sucher JF, Turner KL, Valdivia A, Sailors RM, McKinley BA. *Surgical Sepsis: Cars Not SIRS is the Problem*. AAST 2011: Poster 101.
- 20. **Moore LJ**, Jones SL, Turner KL, Kao L, Kozar RA. *Surgical Sepsis in Trauma Patients: The Mortal Association Continues.* Crit Care Med 2012;40:1-328
- Moore LJ, Wade CE, Vincent L, Podbielski J, Camp E, del Junco D, Radhakrishnan H, McCarthy J, Gill B, Holcomb JB. *Evaluation of Non-Invasive Hemoglobin Measurements in Trauma Patients*. Presented at the 65<sup>th</sup> Annual Meeting of the Southwestern Surgical Congress; Santa Barbara, California, March 23-27, 2013.
- 22. **Moore LJ**, Del Junco DJ, Shah M, Albarado R, Cotton BA, Gill BS, Kozar RA, Love JD, McNutt M, Tyson GH, Denman C, Holcomb JB. *Sepsis in Trauma Patients is Different.* Presented at Surgical Infection Society, 33rd Annual Meeting; Las Vegas, NV, April 15, 2013: Poster 27.
- Cotton BA, Podbielski J, Camp E, Welch T, del Junco D, Kozar RA, Bai Y, Hobbs R, Wade CE, Gill BS, McNutt MK, Tyson GH, Moore LJ, Albarado R, Holcomb JB. A Randomized Controlled Trial of Modified Whole Blood Versus Component Therapy in Severly Injured Patients Requiring Transfusions. Presented at the 133rd Annual Meeting of American Surgical Association (ASA); Indianapolis, IN, April 4-6, 2013.
- 24. **Moore LJ**, Brenner ML, DuBose JJ, McNutt MK, Albarado RP, Tyson GH, Holcomb JB, Scalea TM, Rasmussen TE. *A Clinical Series of Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for Trauma: A Military-Civilian Collaboration in Hemorrhage Control*. Presented at the Military Health System Research Symposium (MHSRS); Ft. Lauderdale, FL, August 12-15, 2013.
- 25. Goerlich C, McCarthy J, Wade CE, Holcomb JB, **Moore LJ.** *Sepsis Screening Tool Utilizing StO2 in Emergency Department Patients.* Presented at the Academic Surgical Congress; San Diego, CA, February 2-4, 2014.
- 26. **Moore LJ**, Brenner MA, Kozar RA, Pasley J, Wade CE, Scalea T, Holcomb JB. *Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) is a Feasbile Alternative to Resuscitative Thoracotomy in Trauma Patients with Non-Compressible Truncal Hemorrhage and Profound Hemorrhagic Shock.* Presented at the 73rd Annual Meeting of the American Association for the Surgery of Trauma; Philadelphia, PA, September 11, 2014.
- 27. **Moore LJ**, Kozar RA, Brekke J, Love JD, McNutt MK, Cotton BA, Albarado R, Holcomb JB. *Simple, Reliable Sepsis Screening Tool Improves Mortality in Trauma Patients*. Presented at the 44th Annual Meeting of the Society of Critical Care Medicine; Phoenix, AZ, January 15, 2015.

- Wawrose R, Baraniuk S, Standiford L, Wade CE, Holcomb JB, Moore LJ. Comparison of Screening Tools Ability to Detect Sepsis Accurately. Presented at the 35th Annual Meeting of the Surgical Infection Society; Westlake, CA, April 18, 2015
- 29. Carlile CR, Wade CE, Baraniuk S, Holcomb JB, **Moore LJ**. *Evaluation of StO2 Tissue Perfusion Monitoring as a Tool to Predict the Need for Life Saving Interventions in Trauma Patients*. Presented at 67th Annual Meeting of the Southwestern Surgical Congress; Monterrey, CA, April 28, 2015.
- Martin CD, Holcomb JB, Albarado RP, Harvin JA, Lawless R, Love J, McNutt MK, Moore LJ. Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for Control of Noncompressible Torso Hemorrhage. Presented at the 68th Annual Meeting of the Southwestern Surgical Congress; Coronado, CA, April 3-6, 2016.
- Taylor JR, Lawless RA, McNutt MK, Love JD, Moore LJ, Cotton BA, Holcomb JB, Harvin JA. Indication Specific Outcomes for Damage Control Laparotomy: A Descriptive Study. Presented at the 68th Annual Meeting of the Southwestern Surgical Congress; Coronado, CA, April 3-6, 2016.
- Villegas N, Holcomb JB, Wade CE, Swartz M, Moore LJ. Use of StO2 Monitoring in Conjunction with Sepsis Screening Tool to Improve Early Recognition of Sepsis. Presented at the 36th Annual Meeting of the Surgical Infection Society; Palm Beach, FL, May 18-21, 2016.
- 33. **Moore LJ**, Martin CD, Harvin JA, Wade CE, Holcomb JB. *Vascular Complications from REBOA: Life over Limb?* Presented at the Military Health Science Research Symposium; Kissimmee, FL, August 15-18, 2016.
- Bochicchio GV, Nasraway S, Moore LJ, Funary A, Bochicchio K. Results of a Multicenter Prospective Pivotal Trial of the First In Line Continuous Glucose Monitor in Critically III Patients. Presented at the 75th Annual Meeting of the American Association for the the Surgery of Trauma, Waikoloa, HI, September 14, 2016.
- George MJ, Adams SD, McNutt MK, Love JD, Moore LJ, Wade CE, Holcomb JB, Harvin JA. Damage Control Laparotomy is Associated with Increased Abdominal Complications: A Matched Analysis. Presented at the 69th Annual Meeting of the Southwestern Surgical Congress, Maui, HI, April 2-5, 2017.
- 36. Brenner M, Aiolfi A, Inaba K, DuBose J, Holcomb J, Moore LJ, Cannon J, Seamon M, Skarupa D, Ibrahim J, Ball C, Kirkpatrick A, Rasmussen TE, Scalea TM. REBOA is Superior to Resuscitative Thoracotomy in Select Patients with Hemorrhagic Shock: Early results from the AAST Aorta Registry. Presented at the 76th Annual Meeting of the American Association for the Suery of Trauma, Baltimore, MD, September 14, 2017.
- Bochicchio GV, Nasraway S, Moore LJ, Nohra E, Bochicchio K. Results of the Multicenter Prospective Pivotal Trial of the First In Line Continuous Lactate Monitor in Critically III Patients. Presented at the 76th Annual Meeting of the American Association for the Suery of Trauma, Baltimore, MD, September 15, 2017.
  - 38. DuBose JJ, **Moore LJ**, Holcomb JB, Brenner M, Scalea TM, Skarupa D, Fabian T, Bee T, Inaba K, O'Callaghan T, Poulin N, Rasmussen TE. *Contemporary Utilization of Resuscitative Thoracotomy: Results from the AAST Aortic Occlusion for Resuscitation in Trauma and Acute Surgery (AORTA) Multicenter Prospective Registry.* Presented at the 76th Annual

Meeting of the American Association for the Suery of Trauma, Baltimore, MD, September 15, 2017.

- 39. Harvin JA, Podbielski JM, Vincent LE, Taub EA, Adams SD, McNutt MD, Moore LJ, Kao LS, Wade CE, Holcomb JB. Impact of Social Media on Community Consultation in Exception From Informed Consent Clinical Trials. Presented at the 76th Annual Meeting of the American Association for the Suery of Trauma, Baltimore, MD, September 16, 2017.
- Roberts DJ, Stelfox HT, Moore LJ, Holcomb JB, Harvin JA. Validity of Published Appropriateness Indications for Use of Damage Control Laparotomy at a High-Volume Trauma Center in the Era of Damage Control Resuscitation. Presented at the 76th Annual Meeting of the American Association for the Surgery of Trauma, Baltimore, MD, September 13-16, 2017.
- 41. Moore LJ, Brenner M, Teeter W, Hu P, Yang S, Wasicek P, Pasley J, Taylor J, Harvin J, Stein D, Scalea T. Exclusive Clinical Experience with a Lower Profile Device for Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA). Presented at the 70th Annual Meeting of the Southwestern Surgical Congress, Napa, CA, April 6-9, 2018.
- 42. Mont M, Harvin JS, Wade CE, Moore LJ. *Resuscitative Endovascular Balloon Occlusion of the Aorta Inflation Times and Acute Renal Failure: Does time matter?* Presented at the 70th Annual Meeting of the Southwestern Surgical Congress, Napa, CA, April 6-9, 2018.
- 43. Meyer DE, Mont M, Harvin JA, Kao LS, Wade CE, **Moore LJ**. *Catheter Distance and Balloon Inflation Volumes for the ER REBOA Catheter: A Prospective Analysis*. Presented at the 70th Annual Meeting of the Southwestern Surgical Congress, Napa, CA, April 6-9, 2018.
- 44. Vella MA, Dumas RP, Brenner M, Scalea TM, Moore LJ, Podbielski JM, Inaba K, Trexler ST, Charo-Griego S, Spalding MC, Fox C, Moore EE, Turay D, Seamon MJ, Cannon JW. *Is Intra-Operative REBOA Delayed REBOA? An Analysis of the AAST AORTA Registry.* Presented at the 77th Annual Meeting of the American Association for the Surgery of Trauma, San Diego, CA, September 26-29, 2018.
- 45. Kalkwarf KJ, Chang R, Brenner ML, Scalea TM, Inaba K, Trexler ST, Cannon JW, Spalding MC, Fox CJ, Moore EE, Turay D, Skarupa DJ, Ibrahim JA, Moore LJ, DuBose JJ. Aortic Occlusion Time is not Associated with Increased Morbidity or Mortality in REBOA or Resuscitative Thoracotomy: An Analysis of the AAST AORTA Multicenter Prospective Registry. Presented at the 77th Annual Meeting of the American Association for the Surgery of Trauma, San Diego, CA, September 26-29, 2018.
- 46. McNutt MK, Pillai AK, Garrett AL, Cotton BA, Harvin JA, Moore LJ, Wade CE, Zaza M, Kao LS. Run Don't Walk: Implementation of a Stat Interventional Radiology Response to Bleeding Patients. Presented at the 77th Annual Meeting of the American Association for the Surgery of Trauma, San Diego, CA, September 26-29, 2018.

47. DuBose JJ, Morrison J, Brenner ML, Moore LJ, Holcomb J, Inaba K, Cannon J, Seamon M, Skarupa D, Moore EE, Fox C, Ibrahim J, Scalea TM. *Comparison of 7 and 11-12 French Access for REBOA: Results from the AAST AORTA Registry*. Presented at the 77th Annual Meeting of the American Association for the Surgery of Trauma, San Diego, CA, September 26-29, 2018.

### B. REFEREED ORIGINAL ARTICLES IN JOURNALS

- 1. **Moore LJ,** Patel S, Kowal-Vern A, Latenser B. Cecal Perforation in Thermal Injury: Case Report and Review of the Literature. *J Burn Care Rehabil* 2002;23:371-74.
- Moore LJ, Jones SL, Kreiner LA, McKinley BA, Sucher JF, Todd SR, Turner KL, Valdivia A, Moore FA. Validation of a Screening Tool for the Early Identification of Sepsis. *J Trauma* 2009; 66:1539-47
- 3. **Moore LJ,** Moore FA, Jones SL, Xu S, Bass BL. Sepsis in General Surgery: A Deadly Complication. *Am J Surg* 2009;198:868-74.
- 4. Todd SR, Sucher JF, **Moore LJ**, Turner KL, Hall JB, Moore FA. A Multidisciplinary Protocol Improves Electrolyte Replacement and its Effectiveness. *Am J Surg* 2009;198:911-15.
- Moore LJ, Moore FA, Todd SR, Jones SL, Turner KL, Bass BL. Sepsis in General Surgery: The 2005-2007 National Surgical Quality Improvement Program Perspective. Arch Surg 2010;145:695-700
- 6. **Moore LJ,** Turner KL, Todd SR, McKinley BA, Moore FA. Computerized clinical decision support improves mortality in intra-abdominal surgical sepsis. *Am J Surg* 2010;200:839-44.
- 7. Fitousis K, **Moore LJ**, Hall J, Moore FA, Pass S. Evaluation of empiric antibiotic use in surgical sepsis. *Am J Surg* 2010;200:776-82.
- 8. **Moore LJ**, McKinley BA, Turner KL, Todd SR, Sucher JF, Valdivia A, Sailors RM, Kao LS, Moore FA. The Epidemiology of Sepsis in General Surgery Patients. *J Trauma* 2011; 70:672-680.
- 9. White LE, Chaudhary R, **Moore LJ**, Moore FA, Hassoun HT. Surgical Sepsis and Organ Crosstalk: The Role of the Kidney. *J Surg Res* 2011;167:306-15.
- McKinley BA, Moore LJ, Sucher JF, Todd SR, Turner KL, Valdivia A, Sailors RM, Moore FA. Computer protocol facilitates evidence-based care of sepsis in the surgical intensive care unit. *J Trauma* 2011; 70(5):1153-1167.
- 11. Turner KL, **Moore LJ**, Todd SR, Sucher JF, Jones SA, McKinley BA, Valdivia A, Sailors RM, Moore FA. Identification of Cardiac Dysfunction in Sepsis with B-type Natriuretic Peptide. *J Am Coll Surg.* 2011;213:139-47.

- 12. **Moore LJ**, Turner KL, Jones SL, Fahy BN, Moore FA. Availability of Acute Care Surgeons Improves Outcomes in Patients Requiring Emergent Colon Surgery. *Am J Surg* 2011; 202:837-42.
- Desai S, Jones SL, Turner KL, Hall JB, Moore LJ. Nucleated Red Blood Cells are Associated with Increased Mortality in Patients with Surgical Sepsis. Surg Infect 2012;13:360-65.
- 14. Todd SR, Sim V, **Moore LJ**, Turner KL, Sucher JF, Moore FA. The Identification of Thyroid Dysfunction in Surgical Sepsis. *J Trauma 2012;73:1455-58.*
- 15. White LE, Hassoun HT, Bihorac A, **Moore LJ**, Sailors RM, McKinley BA, Valdivia A, Moore FA. Acute Kidney Injury (AKI) is Surprisingly Common and a Powerful Predictor of Mortality in Surgical Sepsis. *J Trauma Acute Care Surgery*;75(3):432-438.
- 16. **Moore LJ,** Wade CE, Vincent L, Podbielski J, Camp E, del Junco D, Radhakrishnan H, McCarthy J, Gill B, Holcomb JB. Evaluation of Non-Invasive Hemoglobin Measurements in Trauma Patients. *Am J Surg*. 2013 Dec:206(6):1041-7.
- 17. Wisneiwski WR, Fournier KF, Ling YK, Slack RS, Babiera G, Grubbs EG, **Moore LJ**, Fleming JB, You YN. A focused curriculum in surgical oncology for third year medical students. *J Surg Res*. 2013 Jul 1.
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- 28. **Moore LJ**, Martin CD, Harvin JA, Wade CE, Holcomb JB. Resuscitative Endovascular Balloon Occlusion of the Aorta for Control of Noncompressible Truncal Hemorrhage in the Abdomen and Pelvis. Am J Surg. 2016 December;212(6):1222-1230.
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- 32. Sridhar S, Gumbert SD, Stephens C, **Moore LJ**, Pivalizza EG. Resuscitative Endovascular Balloon Occlusion of the Aorta: Principles, Initial Clinical Experience, and Considerations for Anesthesiologist. Anesth Analg. 2017 June 7.
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- Davidson AJ, Russo RM, Reva VA, Brenner ML, Moore LJ, Ball C, Bulger E, DuBose JJ, Moore EE, Rasmussen TE; BEST Study Group. The Pitfalls of REBOA: Risk Factors and Mitigation Strategies. J Trauma Acute Care Surg. 2017 Oct 4.
- 38. Dubose J, Fabian T, Bee T, **Moore LJ**, Holcomb JB, Brenner M, Skarupa D, Inaba K, Rasmussen TE, Turay D, Salcea TM; and the AAST AORTA Study Group. Ontemporary Utilization of Resuscitative Thoracotomy: Results from the AAST Aortic Occlusion for

Resuscitation in Trauma and Acute Care Surgery (AORTA) Multicenter Registry. Shock. 2017 Dec 26.

- Davidson AJ, Russo RM, Reva VA, Brenner ML, Moore LJ, Ball C, Bulger E, DuBose JJ, Moore EE, Rasmussen TE; BEST Study Group. The Pitfalls of REBOA: Risk Factors and Mitigation Strategies. J Trauma Acute Care Surg. 2018 Jan;84(1):192-202.
- 40. Lee JC, Williams GW, Kozar RA, Kao LS, Mueck KM, Emerald AD, Villegas NC, **Moore LJ**. Multitargeted Feeding Strategies Improve Nutrition Outcome and Are Associated with Reduced Pneumonia in a Level 1 Trauma Intensive Care Unit. Journal of Parenteral and Enteral Nutrition. 2018 March;42(3):529-537.
- 41. Harvin JA, Podbielski J, Vincent LE, Fox EE, **Moore LJ**, Cotton BA, Wade CE, Holcomb JB. Damage Control Laparotomy Trial: Design, Rationale, and Implementation of a Randomized Controlled Trial. Trauma Surg Acute Care Open. 2017 Apr 13;2(1).
- 42. Brenner M, Inaba K, Aiolfi A, DuBose J, Fabian T, Bee T, Holcomb JB, Moore L, Skarupa D, Scalea TM; AAST AORTA Study Group. Resuscitative Endovascular Balloon Occlusion of the Aorta and Resuscitative Thoracotomy in Select Patients with Hemorrhagic Shock: Early Results from the American Association for the Surgery of Trauma's Aortic Occlusion in Resuscitation for Trauma and Acute Care Surgery Registry. J Am Coll Surg. 2018 May;226(5):730-740.

#### C. INVITED ARTICLES (REVIEWS, EDITORIALS, ETC.)

- 1. **Moore LJ,** Patel S, Kowal-Vern A, Latenser B. Cecal Perforation in Thermal Injury: Case Report and Review of the Literature. *J Burn Care Rehabil* 2002;23:371-74.
- 2. **Moore LJ**, Moore FA. Epidemiology of Sepsis in Surgical Patients. *Surg Clin North America* 2012;92:1425-43.
- 3. **Moore LJ,** Moore FA. Early Diagnosis and Evidence Based Care of Surgical Sepsis. *J Intensive Care Med* 2013;28:107-17 Epub2011; July 11.
- 4. Yon JR, Fredericks C, Starr F, Bokhari F, **Moore LJ**. Aortocaval fistula and celiac artery transection after gunshot wound. *J Trauma Acute Care Surg*. 2016 Nov;81(5):988-990.
- 5. Villegas N, **Moore LJ**. Sepsis Screening: Current Evidence and Available Tools. Surg Infect. 2018 Feb/Mar;19(2):126-130.
- 6. Huston JM, Zuckerbraun BS, **Moore LJ**, Sanders JM, Duane TM. Antibiotics versus No Antibiotics for the Treatment of Acute Uncomplicated Diverticulitis: Review of the Evidence and Future Directions. Surg Infect. 2018 Oct:19(7):648-654.

#### **D. CHAPTERS**

- 1. **Moore LJ.** Burns; Chapter in **Rush University Medical Center Review of Surgery**. Philadelphia, PA: W.B. Saunders; 4<sup>th</sup> Edition; 2007.
- 2. Moore LJ. Burns; Chapter in Common Surgical Diseases: An Algorithmic Approach to

*Problem Solving,* 2<sup>nd</sup> Ed. JA Myers, KW Millikan, TJ Saclarides, Ed., Springer Publ., New York 2008, pp. 79-81.

- Todd SR, Moore LJ, Bass BL. Laparoscopic Surgery in Surgical ICU and Trauma. Chapter in *International Principles of Laparoscopic Surgery*, 1st Ed. Frezza, Gagner, Li, Ed., Cine-Med Publ., Canada 2010, pp. 103-112.
- 4. **Moore LJ**. Pressure Sores. Chapter in *Textbook of Critical Care*, 6<sup>th</sup> Ed. Fink, Vincent, Moore, Ed. Elsevier. 2011, pp. 1489-1491.
- Moore FA, Moore LJ. Update on Sepsis Resuscitation. Chapter in Current Concepts in Adult Critical Care, 1<sup>st</sup> Ed. Park, Bihorac, Ed. Society of Critical Care Medicine Publ., Mount Prospect, IL; 2013, pp. 85-99
- Moore LJ, Moore FA. Early Management of Sepsis, Severe Sepsis, and Septic Shock in the Surgical Patient. Chapter in *ACS Surgery: Principles and Practice*, 7<sup>th</sup> Ed. Cance, Jurkovich, Napolitano, Valentine, Swanson, Pemberton, Soper, Ed. Decker. 2013.
- Moore LJ. Bronchopleural Fistula. Chapter in *Encyclopedia of Intensive Care Medicine*, 1<sup>st</sup> Ed. Vincent, Hall, Ed. Springer. 2012.
- 8. **Moore LJ**. Chylohthorax. Chapter in *Encyclopedia of Intensive Care Medicine*, 1<sup>st</sup> Ed. Vincent, Hall, Ed. Springer. 2012.
- Moore LJ. Critical Care Considerations following Vascular Trauma. Chapter in *Clinical Review in Vascular Trauma*, 1<sup>st</sup> Ed. Dua, Desai, Holcomb Ed. Springer. 2014.
- 10. **Moore LJ**, Moore FA. Sepsis and Nutrition. Chapter in Surgical Metabolism: The Metabolic Care of the Surgical Patient, 1<sup>st</sup> Ed. Davis and Rosenbaum, Ed. Springer. 2014.
- 11. Scerbo MH, **Moore LJ**. The Decision Making Process in Sepsis and Septic Shock. Chapter in Surgical Decision Making, 1<sup>st</sup> Ed. Latifi, Ed. Springer. 2016.
- 12. **Moore LJ**, Todd SR. Bedside Laparoscopy in the Intensive Care Unit. Chapter in Textbook of Critical Care, 7<sup>th</sup> Ed. Vincent et al, Ed. Elsevier, 2016.

#### E. BOOKS

- Common Problems in Acute Care Surgery 1<sup>st</sup> Ed. Moore, Todd, Turner, Ed., Springer Publ., New York – 2013
- Common Problems in Acute Care Surgery 2<sup>nd</sup> Ed. Moore, Todd, Ed., Springer Publ., New York – 2016

#### F. OTHER PROFESSIONAL COMMUNICATIONS 1. PRESENTATIONS – ORAL – DOMESTIC

- "Early Identification and Goal-directed Therapy for Severe Sepsis" Sepsis: A Significant Critical Care Challenge - Symposium presented by the Baptist Health Sepsis Task Force; Victor E. Clarke Education Center Auditorium, Miami, FL; May 17, 2008
- 2. *"Early Identification and Early Goal Directed Therapy in Sepsis"* International Symposium on Sepsis The Methodist Hospital Houston, TX; June 20, 2008

- "Validation of a screening tool for the early identification of sepsis" Presented at the 67<sup>th</sup> Meeting of the American Association for the Surgery of Trauma; Grand Wailea Resort and Spa, Maui, Hawaii; September 24-27, 2008
- "Sepsis Screening" General Session Course entitled "Sepsis: Strategies for Early Detection and Intervention" - Moderated by Frederick A. Moore, MD and Presented at the 94<sup>th</sup> Annual Clinical Congress, San Francisco, CA; October 16, 2008
- 5. "Sepsis Screening" Presented at the Leadership Grand Rounds The Methodist Hospital; February 10, 2009
- "Sepsis in General Surgery: A Deadly Complication" Presented at the 61<sup>st</sup> Annual Meeting of the Southwestern Surgical Congress, Hotel del Coronado, San Diego; March 22-29, 2009
- 7. *"The Epidemiology of Surgical Sepsis"* Presented at Surgery Grand Rounds The Methodist Hospital; April 2, 2009
- 8. *"Sepsis Screening"* Presented at the Leadership Grand Rounds The Methodist Hospital; May 8, 2009
- "Infectious Disease Sepsis Screening and the Surviving Sepsis Campaign" Video Teleconference presented to the Anesthesiology and Surgical Critical Care personnel at UTHSCSA, BAMC, WHMC, William Beaumont @ El Paso, UTH and Methodist; June 16, 2009.
- "Principles of Surgical Wound Healing" Invited Lecture at The Vietnam Continuing Medical Education Surgical Symposium, Benh Vien Phu Nu Women's Hospital, Da Nang, Vietnam, November 3, 2009.
- 11. "Session Three: Creating Balance in your Life Physical Fitness and Peace of Mind" Women in Surgery: A Career Development Seminar for Women in Surgery; November 20, 2009
- "Computerized Clinical Decision Support Improves Survival in Intra-Abdominal Surgical Sepsis" -Presented at The Southwestern Surgical Congress 62<sup>nd</sup> Annual Meeting - Tucson, AZ; March 21-24, 2010
- 13. "A Concise Instrument for Sepsis Screening in General Surgery Patients" Presented at the 30<sup>th</sup> Annual Meeting of the Surgical Infection Society; Las Vegas, NV; April 17-20, 2010
- 14. *"Surgical Sepsis: Early Identification of Implementation of Evidence Based Care"* Presented at Anesthesiology Grand Rounds The Methodist Hospital; May 26, 2010
- 15. *"Surgical Sepsis: Leading Medicine in the Dunn SICU" -* Presented at Surgery Grand Rounds -The Methodist Hospital; June 2, 2010
- 16. *"Monitoring Tissue Oxygenation in Surgical Sepsis"* Presented at Surgery Grand Rounds Staten Island University Department of Surgery; June 24, 2010
- 17. *"Surgical Sepsis: Epidemiology and Early Evidence Based Management" -* Presented at Surgical Grand Rounds University of Texas Houston Medical Center; August 19, 2010
- "The Epidemiology of Sepsis in General Surgery Patients" Presented at the American Association for the Surgery of Trauma 69<sup>th</sup> Annual Meeting; Boston, MA; September 22-25, 2010.
- 19. "Nurse Directed Sepsis Screening at the Bedside" Presented at The Methodist Hospital CME

Symposium Delivering Excellence in Critical Care Houston, TX; October 4, 2010

- 20. *"Nurse Directed Sepsis Screening at the Bedside Outcomes and Integration"* Invited online presentation for the Academic Medical Center Clinical Systems Collaborative (AMCCSC) Houston, TX; December 12, 2010
- 21. *"Surgical Sepsis: Leading Medicine at The Methodist Hospital"* Invited presentation to the Texas Medical Center Quality Collaborative; Houston, TX; January 21, 2011.
- 22. "Availability of Acute Care Surgeons Improves Outcomes in Patients Requiring Emergent Colon Surgery" Presented at The Southwestern Surgical Congress 63<sup>rd</sup> Annual Meeting; Ko Olina, Hawaii, April 4, 2011.
- 23. *"Monitoring Tissue Oxygenation in Sepsis Patients"* Presented at Critical Care Grand Rounds, The University of Texas MD Anderson Cancer Center, Houston, TX; July 14, 2011.
- 24. "Update on Medical Student Education in Surgery" Presented at Surgery Grand Rounds, The University of Texas Health Science Center, Houston, TX; October 6<sup>th</sup>, 2011.
- 25. *"Monitoring Tissue Oxygenation in Sepsis Patients"* Presented at Critical Care Grand Rounds, Columbia University Medical Center, New York, NY; October 20<sup>th</sup>, 2011.
- 26. "Non-operative Management of Appendicitis" Panel Session Entitled "What's New in Appendicitis: More than you Think!" - Presented at the 97<sup>th</sup> Annual Clinical Congress of the American College of Surgeons, San Francisco, CA; October 24<sup>th</sup>, 2011.
- 27. "*Critical Care: Respiratory*" Presented for General Surgery Review Course at the 97<sup>th</sup> Annual Clinical Congress of the American College of Surgeons, San Francisco, CA; October 25<sup>th</sup>, 2011.
- 28. *"Early Detection and Goal Directed Therapy for Sepsis: Getting it Done"* Invited presentation to University Health Systems Consortium, Chicago, IL; November 21, 2011.
- 29. "*Tissue Perfusion Monitoring in Surgical Sepsis*" Presented at Trauma Grand Rounds, Indiana University, Indianapolis, IN; November 30, 2011.
- "Surgical and Emergency Medicine Issues in Aging" Presented at the Principles of Geriatric Care: A Certificate Program for Health Care Professionals, University of Texas Houston, Houston, TX; January 17, 2012.
- "Surgical Sepsis: Early Diagnosis and Evidence Based Management" Presented at the Rush University Medical Center Department of General Surgery - Grand Rounds Visiting Professor Lectureship, Chicago, IL; March 7, 2012
- 32. *"Sepsis in the Surgical Patient"* Presented at the UT Cardiothoracic and Vascular Surgery Grand Round Houston, TX; April 13, 2012
- 33. *"Hemodynamic Monitoring in Shock States"* Presented at the ACS Comprehensive General Surgery Review Course Hyatt Regency, Chicago, IL; June 28, 2012
- 34. *"Review of Evidence Based Guidelines for the Management of Sepsis"* Presented at the ACS Comprehensive General Surgery Review Course Chicago, IL; June 28, 2012
- 35. *"Evidence Based Management of Surgical Sepsis"* Presented at Cook County Hospital Grand Rounds – Chicago, IL; June 29, 2012
- 36. "So You Want to be a Surgeon" Presented at University of Texas Medical School to 1st and 2nd

year Medical Students - Houston, TX; August 29, 2012

- Invited Discussant: "Coagulation System Changes Associated with Susceptibility to Infection in Trauma Patients" – Presented at 71<sup>st</sup> Annual Meeting of the American Association for the Surgery of Trauma – Kauai, HI; September 12-15, 2012
- 38. "*Critical Care Respiratory*" General Surgery Review Course Presented at the American College of Surgeons Annual Clinical Congress Chicago, IL; October 2, 2012
- 39. *"Vasopressor Therapy"* Presented at the Texas Chapter of the Society of Critical Care Medicine Meeting held at MD Anderson Cancer Center Houston, TX; November 3, 2012
- "Initial Management of Traumatic Injuries to the Liver and Pancreas" Presented at the HPB Educational Conference held at MD Anderson Cancer Center – Houston, TX; November 16, 2012
- 41. "*Emergency Airway Management in the Trauma Patient*" Presented at the Trauma Educational Outreach Program, Da Nang General Hospital Da Nang, Vietnam; June 25, 2013
- 42. "Critical Care: Shock States" Presented for General Surgery Review Course, American College of Surgeons, Chicago, IL; August 8, 2013
- 43. *"Critical Care: Management of Intra-Abdominal Infections"* Presented for General Surgery Review Course, American College of Surgeons, Chicago, IL; August 8, 2013
- "A Clinical Series of Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) for Trauma: A Military-Civilian Collaboration in Hemorrhage Control" - Presented at the Military Health System Research Symposium (MHSRS); Ft. Lauderdale, FL, August 14, 2013.
- 45. *"One Surgeon's Journey"* Presented at the Student Surgical Association Meeting, The University of Texas Health Science Center, Houston, TX, August 19, 2013.
- 46. *"Early Diagnosis and Evidence Based Managment of Sepsis"* Presented at the 13th Congresso Uruguayo Medicina Intensiva, Montevideo, Uruguay, October 26, 2013.
- 47. *"Resuscitative Endovascular Occlusion of the Aorta: What is the current evidence?"* Presented at the REBOA Workshop, 27th Annual Scientific Assembly of the Eastern Association for the Surgery of Trauma, Naples, FL January 14, 2014.
- "Shock/Sepsis 4 Types of Shock: Cardiogenic, Septic, Neurogenic & Hypovolemic" Presented at the American College of Surgeons (ACS) Comprehensive General Surgery Review Course, Chicago, IL June 20, 2014
- 49. "Cases on Acute Care Surgery (Emergency General Surgery)" Panel Session presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL June 20, 2014
- "Infections: Sepsis; Nosocomial Infections FSI, Pneumonia, SIS Guidelines 2010; Pulmonary Catheter Use" - Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL June 21, 2014
- 51. "Trauma II Management of Colon/Rectal Injuries; Abdominal; Indications for Thoracotomy; Management of Solid Organ Injuries; Penetrating Neck Wounds" – Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL June 21, 2014

- 52. *"Resuscitative Endovascular Occlusion of the Aorta: What is the current evidence?"* Presented at the REBOA Workshop, Baltimore, MD July 28-29, 2014
- 53. *"Trauma Surgery" P*resented at the Student Surgical Association Meeting, The University of Texas Health Science Center, Houston, TX August 18,2014.
- 54. *"Sepsis Updates for 2014"* Maintenance of Certification Lecture Presented at the 73rd Annual Meeting of the American Association for the Surgery of Trauma (AAST), Philadelphia, PA September 10, 2014.
- 55. "Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) is a Feasible Alternative to Resuscitative Thoracotomy in Trauma Patients with Non-Compressible Truncal Hemorrhage and Profound Hemorrhagic Shock" - Plenary Paper Presented at the 73rd Annual Meeting of AAST, Philadelphia, PA September 11, 2014
- 56. "REBOA: New Kid on the Block" Lunch Session Lecture Presented at the 73rd Annual Meeting of the AAST, Philadelphia, PA September 11, 2014.
- 57. "Managment of Head and Neck Trauma" General Surgery Review Course Presentation at the American College of Surgeons Clinical Congress, October 28, 2014.
- 58. "Resuscitation in Trauma" General Surgery Review Course Presentation at the American College of Surgeons Clinical Congress, October 28, 2014.
- 59. Invited Discussant: "Peer-to-Peer Physician Feedback: Improving Adherence with Blood Transfusion Guidelines in the Surgical Intensive Care Unit" Presented at 28th Annual Scientific Assembly of the Eastern Association for the Surgery of Trauma, Orlando, FL January 17, 2015.
- 60. *"Resuscitative Endovascular Occlusion of the Aorta: Current Clinical Evidence*" Presented at the REBOA Workshop, 28th Annual Scientific Assembly of the Eastern Association for the Surgery of Trauma, Orlando, FL January 17, 2015.
- 61. "Simple, Reliable Sepsis Screening Tool Improves Mortality in Trauma Patients" Presented at the 44th Annual Meeting of the Society of Critical Care Medicine; Phoenix, AZ, January 15, 2015.
- 62. "Sepsis Management Update 2015" Presented at Department of Surgery Grand Rounds, The University of Texas Medical School, Houston, TX, February 19, 2015.
- 63. *"Resuscitative Endovascular Occlusion of the Aorta: What is the current evidence?"* Presented at the BEST REBOA Workshop, Baltimore, MD March 25, 2015.
- 64. Invited Moderator: Quickshot Session: Cardiothoracic & Vascular at the 67th Annual Meeting of the Southwestern Surgical Society; Monterrey, CA, April 27, 2015.
- 65. Invited Moderator: Scientific Session III: Trauma at the 67th Annual Meeting of the Southwestern Surgical Society; Monterrey, CA, April 28, 2015.
- Invited Speaker: "Shock/Sepsis 4 Types of Shock: Cardiogenic, Septic, Neurogenic & Hypovolemic" - Presented at the American College of Surgeons (ACS) Comprehensive General Surgery Review Course, Chicago, IL August 1, 2015.
- 67. "Cases on Acute Care Surgery (Emergency General Surgery)" Panel Session presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL August 1, 2015.

- "Infections: Sepsis; Nosocomial Infections FSI, Pneumonia, SIS Guidelines 2010; Pulmonary Catheter Use" - Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL August 1, 2015.
- 69. "Trauma II Management of Colon/Rectal Injuries; Abdominal; Indications for Thoracotomy; Management of Solid Organ Injuries; Penetrating Neck Wounds" – Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL August 1, 2015.
- 70. "One Surgeon's Journey" Presented to the University of Texas Student Surgical Association, Houston, TX, September 8, 2015.
- Invited Discussant: "Nationwide Absence of Uniform Guidelines for the Pre-hospital Use of Tourniquets to Control Severe Extremity Exsanguination" Presented at 74th Annual Scientific Assembly of the American Association for the Surgery of Trauma, Las Vegas, NV September 11, 2015.
- 72. "Managment of Head and Neck Trauma" General Surgery Review Course Presentation at the American College of Surgeons Clinical Congress, October 6, 2015.
- 73. Invited Discussant: "Single stage management of common bile duct stones with laparoscopic common duct exploration and cholecystectomy is safe and cost effective in a large multi-hospital healthcare system" Presented at the Clinical Congress of the American College of Surgeons, Chicago, IL, October 7, 2015.
- 74. Invited Panelist: "REBOA Experts Panel" Presented at the 46th Annual Meeting of the Western Trauma Association, Squaw Valley, California, March 4, 2016.
- 75. "Sepsis Managment Update 2016" Presented at Memorial Hermann Life Flight Educational Conference, Houston, TX, June 15, 2016.
- 76. "Sepsis" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 30, 2016.
- 77. "Trauma Resuscitation" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 30, 2016.
- 78. "Blunt Abdominal Injury" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 30, 2016.
- 79. "Penetrating Neck and Chest Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 30, 2016.
- 80. "Penetrating Abdominal Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 30, 2016.
- 81. "Penetrating Extremity Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 30, 2016.
- 82. "Implementation of REBOA: Lessons Learned at the Texas Trauma Institute" Presented to the University of Texas Anesthesia Department Grand Rounds, Houston, TX, August 4, 2016.
- 83. "Beyond Damage Control Thromboelastography in the ICU" Presented at the 75th Annual Meeting of the American Association for the the Surgery of Trauma, Waikoloa, HI, September 14,

2016.

- 84. "Abdomen and Extremity Trauma" Presented at the American College of Surgeons General Surgery Review Course, Washington, DC October 18, 2016.
- 85. "Endovascular Approaches to Hemorrhage Control and Resuscitation Integrating BEST™ and ESTARS™, REBOA Tools and Techniques" Presented at the American College of Surgeons Annual Clinical Congress, Washington, DC, October 18, 2016.
- 86. "What's New in Surgical Critical Care Update on Sepsis" Presented at the Annual Clinical Congress of the American College of Surgeons, Washington, DC, October 19, 2016.
- Panel of Experts: The Clash of the Generations: Who's Way is Best in the Approach to Common Trauma Problems" – Invited Expert Panelist at the 47th Annual Meeting of the Western Trauma Association, Snowbird, UT, March 9, 2017.
- "REBOA" Invited Speaker at the 69th Annual Meeting of the Southwestern Surgical Congress, Maui, HI, April 2, 2017.
- "Sepsis" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 29, 2017.
- 90. "Trauma Resuscitation" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 29, 2017.
- 91. "Blunt Chest Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 29, 2017.
- 92. "Blunt Abdominal Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 29, 2017.
- 93. "Penetrating Neck and Chest Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 29, 2017.
- 94. "Penetrating Abdominal Trauma I" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 29, 2017.
- 95. "REBOA: Clinical Concepts" Presented at Trauma Educational Conference, Memorial Hermann Red Duke Trauma Institute, August 2, 2017.
- 96. "Implementation of REBOA: Lessons Learned at the Red Duke Trauma Institute" Invited Speaker at the Colorado Statewide Trauma Symposium, Colorado Springs, CO, August 18, 2017.
- 97. "Implementation of REBOA: Lessons Learned at the Red Duke Trauma Institute" Invited Speaker at the South Carolina Trauma Symposium, Columbia, SC, October 19, 2017.
- 98. "Management of Abdominal, Pelvic, and Extremity Trauma" Invited Speaker at the American College of Surgeons General Surgery Review Course, San Diego, CA, October 24, 2017.
- 99. "Implementation of REBOA: Lessons Learned at the Red Duke Trauma Institute" Invited Speaker at the Colorado Statewide Trauma Symposium, Colorado Springs, CO, August 18, 2017.

- 100. "Catheter Based Methods for Hemorrhage Control in Trauma" Invited Speaker at the Pan American Endovascular Trauma Management Meeting, Houston, TX, February 8, 2018.
- 101. "Current REBOA Trials in the United States" Invited Speaker at the Pan American Endovascular Trauma Management Meeting, Houston, TX, February 8, 2018.
- 102. "Resuscitative Endovascular Balloon Occlusion of the Aorta" Invited Speaker at the Disruptive Technology Summit, Houston, TX, March 5, 2018.
- 103. "Improving Time to First Dose Antibiotics in Patients with Sepsis in the STICU" Invited Speaker at the Memorial Hermann Hospital Patient Quality and Safety Forum, Houston, TX, May 11, 2018.
- 104. "Sepsis" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 26, 2018.
- 105. "Resuscitation of the Trauma Patient" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 26, 2018.
- 106. "Blunt Abdominal Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 26, 2018.
- 107. "Neck and Chest Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 26, 2018.
- 108. "Penetrating Abdominal Trauma" Presented at the ACS Comprehensive General Surgery Review Course, Chicago, IL July 26, 2018.

#### 2. PRESENTATIONS - ORAL - INTERNATIONAL

- "Hemodynamic Monitoring and Resuscitation in Shock States" Invited Lecture presented at the 8<sup>th</sup> INDO-US Emergency Medicine Summit 2012 – Nashik, Maharashtra India; October 28, 2012
- 2. "The Epidemiology of Sepsis in Surgical Patients" Presented at the 13th Congresso Uruguayo Medicina Intensiva, Montevideo, Uruguay, October 26, 2013.
- 3. "Implementation of Sepsis Screening" Presented at the 13th Congresso Uruguayo Medicina Intensiva, Montevideo, Uruguay, October 26, 2013.
- 4. "REBOA: The Houston Experience" Presented at the Endovascular Trauma Management Symposium, Orebro, Sweden, February 3, 2017.
- 5. "REBOA and EVTM" Invited Expert Panelist at the Endovascular Trauma Management Symposium, Orebro, Sweden, February 4, 2017.
- 6. "Anesthesiological and ICU Aspects of EVTM, REBOA, and complications" Invited Expert Panelist at the Endovascular Trauma Management Symposium, Orebro, Sweden, February 4, 2017.

- 7. "Resuscitative Endovascular Balloon Occlusion of the Aorta" Invited Speaker at the Trauma Association of Canada Meeting, Toronto, ON, Canada, February 22, 2018.
- 8. "When Do Truncal Hemorrhage Patients Die?" Invited Speaker at The 2nd Annual Endovascular Trauma Management Symposium, Örebro, Sweden, June 7, 2018.
- 9. "Vascular Access in the field is Dangerous" Invited Debate Speaker at The 2nd Annual Endovascular Trauma Management Symposium, Örebro, Sweden, June 7, 2018.
- "Transfer with Vascular Access and REBOA is Dangerous" Invited Debate Speaker at The 2nd Annual Endovascular Trauma Management Symposium, Örebro, Sweden, June 8, 2018.
- 11. "ICU Managment of REBOA Patients" Invited Speaker at The 2nd Annual Endovascular Trauma Management Symposium, Örebro, Sweden, June 9, 2018.
- "Resuscitative Endovascular Balloon Occlusion of the Aorta" Invited Speaker at the Canadian Surgical Technologies and Advanced Robotics Course, London Health Sciences Centre, London, Ontario, Canada, August 17, 2018.

#### 2. POSTER PRESENTATIONS

- Hanna L, Stokes F, Moore LJ. Staff Nurses and Nurse Practitioners Collaborate: The Texas Two-Step Sepsis Screening Process Saves Time and Lives - Presented at the National Teaching Institute Critical Care Conference hosted by American Association of Critical Care Nurses (AACN), Chicago, IL. May 5-8, 2008
- Moore LJ, Moore FA, Sucher JF, Todd SR, Turner KL, Sailors RM, Stokes FC, Valdivia A, McKinley BA. Sepsis: Early Detection and Intervention - Presented at the 31<sup>st</sup> Annual Conference on Shock and the 6<sup>th</sup> Congress of the International Federation of Shock Societies; Cologne, Germany. June 28-July 2, 2008
- Turner KL, Moore LJ, Todd SR, Moore FA, Harget K, Bocci M, Wolff R, Rodrigues J. The use of proportinal assist ventilation to liberate a morbidly obese ventilator-dependent patient -Presented at the Society of Critical Care Medicine's 38th Critical Care Congress; Nashville, TN January 31-February 4, 2009.
- Sucher JF, Jones SL, Todd SR, Moore LJ, Turner KL, Throckmorton T, Moore FA. Implementation of Robotic Telepresence in a Surgical Intensive Care Unit. Presented at the 61st Annual Meeting of the Southwestern Surgical Congress Hotel del Coronado; San Diego, CA March 22-25, 2009
- 5. **Moore LJ**, Moore FA, Todd SR, Turner KL, Sucher JF, Valdivia A, Sailor RM, McKinley BA. *Surgical Sepsis.* Presented at the 32nd Annual Conference on Shock; San Antonio, TX June 6-9, 2009.
- Moore LJ, Moore FA, Jones SL, Xu S, Bass BL. *Risk Factors for the Development of Sepsis and Septic Shock in General Surgery*. Presented at the 32nd Annual Conference on Shock; San Antonio, TX June 6-9, 2009.
- 7. Turner KL, **Moore LJ**, Sucher JF, Todd SR, McKinley BA, Sailors RM, Moore FA. *Damage Control Laparotomy: Beyond Trauma* Presented at the 68th Annual Meeting of the American

Association for the Surgery of Trauma (AAST); Pittsburg, PA October 1-3, 2009

- 8. McKinley B, Sailors M, Valdivia A, **Moore LJ**, Sucher J, Todd SR, Turner KL, Moore FA. *Computerized Protocol for Sepsis Managment* – Presented at the 33rd Annual Conference on Shock; Portland, OR June 12-15,2010.
- 9. Steele J, Bell-Gordon C, **Moore LJ**, Jones SL. Early *Recognition and Treatment of Sepsis Utilizing a Nurse Practitioner Driven Protocol* Presented at University HealthSystem Consortium Quality and Safety Fall Forum; San Diego, CA September 29-October 1, 2010.
- 10. Bell-Gordon C, Steele J, **Moore LJ**, Jones SL. Early *Recognition and Treatment of Sepsis Utilizing a Nurse Practitioner Driven Protocol* - Presented at American Nurse Credentialing Center National Magnet Conference; Phoenix, AX, October 13-15, 2010.
- 11. **Moore LJ**, McGuire MF, Turner KL, Todd SR, Sucher JF, McKinley BA, Moore FA. *Baseline Cytokine Profiles Differentiate Survivors from Non Survivors in Patients with Surgical Sepsis*. Presented at the 34<sup>th</sup> Annual Conference on Shock; Norfolk, VA June 11-14, 2011.
- Moore FA, Moore LJ, Todd SR, Sucher JF, Turner KL, Valdivia A, Sailors RM, McKinley BA. Surgical Sepsis: CARS not SIRS is the Problem. Presented at the 70th Annual Meeting of the AAST; Chicago, IL September 14-17, 2011.
- 13. Iacob A, **Moore LJ**. Validation of a Sepsis Screening Tool in Trauma Patients. Presented at the University of Texas Summer Research Forum; Houston, TX October 25, 2011.
- 14. White L, Hassoun H, Bihorac A, Sailors RM, McKinley BA, **Moore LJ**, Moore FA. *Acute Kidney Injury (AKI) is Suprisingly Common and is a Powerful Predictor of Mortality in Surgical Sepsis.* Presented at the 71st Annual Meeting of the AAST; Kauai, HI September 11-17, 2012
- Shah M, Del Junco D, Moore LJ. The Epidemiology of Sepsis in Critically Injured Trauma Patients. Presented at the University of Texas Summer Research Forum; Houston, TX October 23, 2012
- 16. Tyson W, Camp E, Cotton B, **Moore LJ**. *Use of Thromboelastography (TEG) as a Predictor of Sepsis in Trauma Patients.* Presented at the University of Texas Summer Research Forum; Houston, TX October 23, 2012
- 17. **Moore LJ**, Jones SL, Turner KL, Kao L, Kozar RA. *Surgical Sepsis in Trauma Patients: The Mortal Association Continues.* Presented at the 42nd Critical Care Congress of the Society of Critical Care Medicine; San Juan Puerto Rico January 21, 2013
- Moore LJ, Del Junco DJ, Shah M, Albarado R, Cotton BA, Gill BS, Kozar RA, Love JD, McNutt M, Tyson GH, Denman C, Holcomb JB. Sepsis in Trauma Patients is Different. Presented at the 33rd Annual Meeting of the Surgical Infection Society; Las Vegas, NV April 12-15, 2013
- Moore LJ, Wade CE, Vincent L, Podbielski J, Camp E, del Junco D, Radhakrishnan H, McCarthy J, Gill B, Holcomb JB. *Evaluation of Non-Invasive Hemoglobin Measurements in Trauma Patients*. Presented at the Military Health Systems Research Symposium; Ft. Lauderdale, FL August 12-15, 2013.
- 20. Wawrose R, Baraniuk M, **Moore LJ**. *A Comparison of Sepsis Screening Tools' Ability to Accurately Detect Sepsis*. Presented at the University of Texas Summer Research Forum; Houston, TX October 21, 2014.

- 21. Carlile CR, Wade CE, Bariniuk S, Holcomb JB, **Moore LJ**. *Evaluation of StO2 Tissue Perfusion Monitoring as Tool to Predict the Need for Life Saving Interventions in Trauma Patients*. Presented at the University of Texas Summer Research Forum; Houston, TX October 21, 2014.
- 22. Martin C, Wade CE, Holcomb JB, **Moore LJ**. Use of Resuscitative Endovascular Balloon Occlusion of the Aorta to Control Non-compressible Truncal Hemorrhage. Presented at the University of Texas Summer Research Forum; Houston, TX, October 29, 2015.
- 23. Villegas N, Wade CE, Holcomb JB, **Moore LJ**. Use of StO2 Monitoring in Conjunction with Sepsis Screening Tool to Improve Early Recognition of Sepsis. Presented at the University of Texas Summer Research Forum; Houston, TX, October 29, 2015.
- Harvin JA, Wray CJ, Lawless RA, McNutt MK, Adams SA, Love JD, Moore LJ, Cotton BA, Wade CE, Holcomb JB. Decreasing the Utilization of Damage Control Laparotomy: A Quality Improvement Project. Presented at the 75th Annual Meeting of the American Association for the Surgery of Trauma; Waikoloa, HI, September 14-17, 2016.

#### 3. Other

- Moderator: Critical Care Poster Session 8<sup>th</sup> INDO-US Emergency Medicine Summit; Nashik, Maharashtra India; October 26, 2012
- Discussant: India Network of Critical Illness and Injury Translational Trial Experts Panel 8<sup>th</sup> INDO-US Emergency Medicine Summit; Nashik, Maharashtra India; October 27, 2012
- Moderator: Trauma Critical Care Course 8<sup>th</sup> INDO-US Emergency Medicine Summit; Nashik, Maharashtra India; October 28, 2012
- Discussant: Surgical Site and Skin/Soft Tissue Infections Parallel Session IV; 33<sup>rd</sup> Annual Meeting of the Surgical Infection Society, Las Vegas NV; April 12-15, 2013
- 5. Course Director: Trauma Educational Outreach Program; Da Nang General Hospital, Da Nang, Vietnam; June 25-28, 2013
- 6. Chair: General Surgery Review Course, American College of Surgeons; San Francisco, CA, October 27-28, 2014
- 7. Moderator: General Surgery Review Course, American College of Surgeons; San Francisco, CA, October 27-28, 2014
- 8. Chair: General Surgery Review Course, American College of Surgeons; Chicago, IL, October 5-6, 2015
- 9. Moderator: General Surgery Review Course, American College of Surgeons; Chicago, IL, October 5-6, 2015
- 10. Moderator: General Surgery Review Course, American College of Surgeons; Washington, DC, October 17-18, 2016

- 11. Moderator: General Surgery II Scientific Forum, American College of Surgeons; Washington, DC, October 19, 2016
- 12. Moderator: Scientific Session 8, 47<sup>th</sup> Annual Meeting of the Western Trauma Association Annual Meeting; Snowbird, UT, March 9, 2017
- 13. Moderator: Scientific Session II: Trauma I, 69<sup>th</sup> Annual Meeting of the Southwestern Surgical Congress; Maui, HI, April 2, 2017
- 14. Moderator: Scientific Session 6: Potpourri Quick shots, 70<sup>th</sup> Annual Meeting of the Southwestern Surgical Congress; Napa, CA April 10, 2018.
- 15. Moderator: Surgical Infection Society Update Symposium, 38<sup>th</sup> Annual Meeting of the Surgical Infection Society; Westlake, CA, April 23, 2018.
- 16. Course Director: Basic Endovascular Skills for Trauma Surgeons, Lilongwe, Malawi, May 16, 2018.
- 17. Course Director: Trauma Educational Outreach Program; Kamuzu Central Hospital, Lilongwe, Malawi, May 15-17, 2018.
- 18. Session Chair: Session 12: Complications, Anesthesiological, and ICU aspects. 2nd Annual Endovascular Trauma Management Symposium, Örebro, Sweden, June 9, 2018.