

CURRICULUM VITAE AND BIBLIOGRAPHY

03/12/18

NAME: Todd F. Huzar, M.D., FACS

PRESENT TITLE: Director, Pediatric Burn Surgery (9/2015- present)
Children's Memorial Hermann Hospital-Texas Medical Center

Assistant Professor of Surgery (9/2012- present)
Department of Surgery
University of Texas Health Science Center-Houston

Burn Surgeon/Intensivist (7/2011- present)
John S. Dunn Sr. Burn Center
Memorial Hermann Hospital-Texas Medical Center

WORK ADDRESS: Department of Surgery
University of Texas Houston Medical School
6431 Fannin Street, MSB 4.294A
Houston, Texas 77030

BIRTHDATE: July 24, 1977

CITIZENSHIP: U.S.A.

UNDERGRADUATE EDUCATION: Binghamton University
Binghamton, NY
Bachelor of Arts, 1999

GRADUATE EDUCATION: St. George's University School of Medicine
Grenada, West Indies
M.D., 2003

POSTGRADUATE TRAINING:

The University of Texas Medical School at Houston
Houston, TX
Surgical Critical Care Fellowship, 2010-2011

Brooke Army Medical Center
US Army Institute of Surgical Research
San Antonio, TX
Burn Fellowship, 2008-2010

Weill Medical College of Cornell University
New York Methodist Hospital
Brooklyn, NY
Chief Resident, 2007

Weill Medical College of Cornell University
New York Methodist Hospital
Brooklyn, NY
General Surgery Residency, 2003-2007

Weill Medical College of Cornell University
New York Methodist Hospital
Brooklyn, NY
Internship, 2003

ACADEMIC & ADMINISTRATIVE APPOINTMENTS:

Assistant Professor of Surgery (9/2012- present)
Department of Surgery
University of Texas Health Science Center-Houston

Instructor of Surgery (7/2011- 8/2012)
Department of Surgery
University of Texas Health Science Center-Houston

Director, Pediatric Burn Surgery (10/2015- present)
Children's Memorial Hermann Hospital-Texas Medical Center

HOSPITAL APPOINTMENTS: Memorial Hermann Hospital Texas Medical Center
2011-present

LICENSURE: Texas – N 6369

CERTIFICATION: General Surgery - March, 2009
Surgical Critical Care – September, 2011

PROFESSIONAL ORGANIZATIONS (AND COMMITTEES OF THESE):

LOCAL: Harris County Medical Society: 2010-
Texas Medical Association: 2010-
SCCM Texas Chapter: 2012-
South Texas Chapter, American College of Surgeons: 2013-

REGIONAL: Southern Burn Association: 2011- present

NATIONAL: The American College of Surgeons (ACS): 2006-
Fellow 2013-
Society of Critical Care Medicine (SCCM): 2010-
American Burn Association (ABA): 2011-
Member, Deputy Chairman Ethics Committee 2016-
International Society for Burn Injury (ISBI): 2011-
Association for Academic Surgery (AAS): 2015-
Member, Publications Committee 2017-
American Thoracic Society (ATS): 2017-

DATA SAFETY MONITORING BOARD MEMBERSHIP:

STRATA2014- early Phase 2 study of Stratagraft in 3rd degree burns:
2017-

STRATA2016- Phase 3 BLA licensing study for deep 2nd degree burns:
2017-

HONORS AND AWARDS:

Dean's Teaching Excellence Award, 2016-2017
McGovern Medical School at UT Health

"Burn Surgeon with Best Bedside Manner," 6th Annual
Burn Survivor Gala hosted by The Amos
House of Faith, February 2017

United States Army Institute of Surgical Research
Commander's Award for Professional
Excellence (2009, 2010)

Surgical Faculty Selected, General Surgery Resident
of the Year, 2007-2008, New York Methodist Hospital

EDITORIAL POSITIONS:

Editorial board: Austin Journal of Surgery 2014-

Ad Hoc Reviewer: Reviewer for the Journal of Burn Care and Research
2010-

Reviewer for Burns 2011-

Reviewer for the International Journal of Medical
Sciences 2012-

Reviewer for Scandinavian Journal of Trauma,
Resuscitation and Emergency Medicine 2013-

Reviewer for the International Journal of
Nanomedicine 2013-

Reviewer for PLOS One 2013-

Reviewer for Therapeutics and Clinical Risk
Management 2013-

Reviewer for Case Reports in Surgery 2014-

Editorial board member for Austin Journal of Surgery
2014-

Reviewer for Open Access Emergency Medicine
2015-

Reviewer for Journal of Surgical Research (Member of
Publication Committee) 2017-

Reviewer for International Journal of Preventive
Medicine 2018-

Reviewer for World Journal of Emergency Medicine
2018-

SERVICE ON THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON
COMMITTEES:

Member, UTHSC-Houston Faculty Senate: 2011-2013

Member, UTHSC-Houston Medical School Curriculum
Committee: 2013-2014

Chairman, UT Health Surgical Critical Care Clinical
Competency Committee: 2014-

Chairman, UT Health Surgical Critical Care Program
Evaluation Committee: 2014-

SERVICE ON UTMSH AFFILIATED HOSPITAL COMMITTEES:

Member, Memorial Hermann Hospital TMC Critical Care Council: 2011-

Member, Memorial Hermann Hospital TMC Trauma Service Line: 2011-

Member of the Memorial Hermann Hospital TMC Medical Staff Quality Review: 2013-

Member of the Memorial Hermann Hospital TMC Infection Control Committee: 2016-

Member of the Memorial Hermann Physician Network/MHMD Professional Performance Improvement/Ethics CPC Subcommittee: 2016-

SERVICE TO THE COMMUNITY:

Memorial Hermann Hospital TMC Advanced Burn Life Support Instructor, 2011-

Memorial Hermann Hospital TMC Advanced Trauma Life Support Instructor, 2015-

CURRENT TEACHING RESPONSIBILITIES:

Preceptor for the UT Health Science Center at Houston 2nd year medical student Physical Diagnosis course: 2011-2013

Didactic sessions and clinical supervision of General surgery residents and Surgical Critical Care Fellows 2011-

Course Director- Fourth year medical student elective burn Rotation 2013-

Course Director- Third year medical student elective burn Rotation 2014-

Co-Instructor- Third year medical student General Surgery Handoff Course 2016-

Co-Instructor- Observership for Child Abuse Pediatric fellows from Texas Children's Hospital/Baylor College of medicine 2017-

MENTORING ACTIVITIES:

Residents

1. Eric Martinez (2013-2016). Evaluation of admission rapid thrombelastograms and their ability to predict resuscitation volumes and outcomes. Presented at the 46th Annual American Burn Association Meeting in Boston. In addition, Eric and I worked on the manuscript, which had been submitted to the Journal of Burn Care and Research and was published ahead of print in May 2017.
2. Krislynn Mueck (2014-2016). Podium presentation on “coagulopathy associated with nebulized unfractionated heparin during its use in treating inhalation injury” and a poster presentation on “successful management of a severe thermal airway injury and profound hypoxic respiratory failure with ECMO” at the Southern Region burn conference Houston, TX Nov 2014.

Medical Students

1. Ganesh Sanekommu (2016-present). Summer student program for first year medical students to learn how to perform scientific research in the field of medicine. I worked as a mentor with Ganesh to design a study that he would be able to complete over the summer between his first and second years of medical school. We decided to look at PI project that was performed in the burn unit at Memorial Hermann Hospital TMC in July 2011, at which time we standardized our IV fluid resuscitation protocol for large burns. I met with Ganesh weekly to discuss the project including data extraction, how to build a database, and how to write an abstract. Ganesh also did his own statistics with help from a statistician at McGovern Medical School. Upon completion of the project, Ganesh presented the findings at the Department of Surgery/CeTIR Injury meeting and presented this abstract in poster format at the Annual Summer Research Program’s Research Forum in late October. We met and further refined the abstract and submitted it to the American Burn Association meeting. The title was “**Does a standardized fluid resuscitation protocol improve patient outcomes?**” His abstract was accepted and presented at the 49th Annual American Burn Association meeting, Boston, MA in March 2017.
2. Taylor Duke (2016- present). We had presented an abstract at the American Burn Association Meeting (2016) on “**Successful management of Severe Inhalation Injury and Profound Hypoxemia with Early Initiation of ECMO: A Case Series,**” and Taylor was interested in working on transforming this abstract into a manuscript. Taylor is currently in the process of writing the manuscript and I have been editing her revisions and discussing the changes with her in order to allow her to learn how to write her own scientific manuscripts. Once the manuscript is completed, will plan on submitting the manuscript to the Journal of Burn Care and Research.
3. Emily Walters (2017-present). Emily is one of our third-year medical students asked me to work her as her research mentor. Emily is currently writing a manuscript on

“The Influence of Insurance status on transfer of pediatric burn patients: An analysis of 1870 patients from the National Trauma Data Bank,” which had been previously presented at the 48th annual American Burn Association meeting (2016) in Las Vegas, NV. In addition, Emily will be starting a four-week research elective with me in July-August 2017. She will be designing a study to compare the efficacy of single-use versus standard fiberoptic bronchoscopes for pulmonary toilet. Emily, under my guidance, will design the study, perform the study, and use our study results to write an abstract to be submitted to the American Thoracic Society meeting in 2018.

4. Victoria Hoelscher (2017-present). I am currently working as a mentor for Victoria as part of the summer student program for first year medical students to learn how to perform scientific research in the field of medicine. Victoria’s summer project is **“Admitting fibrinolysis shutdown and hyperfibrinolysis: Do they contribute to negative outcomes in thermally-injured patients when compared to physiologic fibrinolysis?”** Victoria wrote her proposal and designed the study based upon a previous study I had performed. Victoria developed her own database and collected the data for this study. Upon completion of the data collection and statistical analysis, I will work with Victoria to draft an abstract and manuscript. I meet with Victoria on a weekly basis to review the progress of her data collection and abstract writing.

CURRENT CLINICAL SERVICE RESPONSIBILITIES:

I am one of four burn surgeons that takes on average 5-8 adult burn as well 14-15 pediatric burn calls per month. I am also one of three critical care intensivists that covers on average 10-12 ICU calls per month. So, in total, I am on call approximately 14-15 days a month. I staff both an adult and pediatric burn clinic once per week, where we see approximately 10-15 and 15-30 patients, respectively. In addition, I provide clinical supervision and education to third year medical students, general surgery residents, and surgical critical care fellows as well as Child Abuse Pediatric fellows from Texas Children’s Hospital/Baylor College of medicine.

PAST GRANT SUPPORT:

1. Department of Defense/United States Army Medical Research Acquisition Activity (USAMRAA). Award Number W18XWH-12-2-0074 (Sub Award Number GMO131108) \$36,375 funding Site Principal Investigator (9/26/2013-9/25/2014) *“Checklist and Decision Support in Nutritional Care in Burned Patients.” This is a multi-center trial amongst the burn centers at UT Southwestern in Dallas, UTHSC Houston, UT Medical Branch in Galveston, and US Army Institute of Surgical Research in San Antonio to determine under what precise conditions with nutritional goals are not met in severely burned adults, find strategies to address identified gaps in feeding, and develop and test a system that incorporates the above strategies using a computerized checklist.*

2. Department of Defense. Award Number W81XWH-13-2-0011 (Sub Award Number S-1274-02) \$127,150 funding Site Principal Investigator (3/30/2013-3/29/2015) *"Phase of Illness Paradigm (POIP): A Checklist Centric Model to Improve Patient Care in the Burn Intensive Care Unit"* This is a multi-center trial amongst the burn centers at US Army Institute of Surgical Research in San Antonio, UTHSC Houston, and UT Southwestern in Dallas. To demonstrate the use of a POIP checklist will improve the multi-disciplinary burn ICU team's understanding of patient severity of illness, daily care priorities, and anticipated care according to a patient's clinical trajectory.
3. Department of Defense. Award Number W81XWH-12-1-0429 \$167,628 funding. Site Co-Investigator (9/27/2012-12/31/2015) *"Vitamin Supplementation in Burn Patients."* This is a multi-center trial amongst the burn centers at UT Medical Branch in Galveston, UT Southwestern in Dallas, and UT Health Science Center Houston. Burned patients because of their increased oxidative stress have severely depleted vitamin E, which is a dietary antioxidant. Oxidative stress is responsible for much of the pathophysiology seen in burned patients, which leads to acute and chronic morbidity and mortality, in addition to a decrease in their quality of life. Oral vitamin E will be used to reverse the oxidative stress of burn injury and, in the process, decrease the secondary consequences of thermal trauma.

PUBLICATIONS:

Abstracts

1. **Huzar T.**, Fahoum B., Gorecki P., Wise L. Critical Care Issues in the Morbidly Obese: An Analysis of Patients Experiencing Major Complications Following Laparoscopic Gastric Bypass. *Surgical Endoscopy*. 2006; Volume 20: S302.
2. King B, Chung K, Renz E, Barillo D, Lundy J, **Huzar T**, Jones J, Cancio L, Blackbourne L. Complications in the burn intensive care unit: civilian vs. combat casualties. *Crit Care Med* 2009. 37(12): A303.
3. **Huzar TF**, Martinez E, Love JD, George TC, Baer L, Cross JM, Wade CE, Cotton BA. Admission Rapid Thrombelastography (TEG[®]) values predict resuscitation volumes and patient outcomes after thermal injury. *J Burn Care Res* 2014; 35(3):S109.
4. George TC, **Huzar TF**, Freet DJ, Love JD, Cross JM. Levamisole-induced Vasculitis: An increasing new trend in burn center admission. *J Burn Care Res* 2014; 35(3): S 190.
5. Murray SJ, Pamplin J, Chung K, Mann-Salinas E, Serio-Melvin M, **Huzar T**, Wolf S, Nemeth C. Developing Cognitive Aides According to the Phases of Illness Paradigm for use in the Burn ICU. (Presented at the Military Health System Research Symposium meeting in Ft. Lauderdale, FL August 2014).

6. Pamplin J, Murray SJ, Chung K, Mann-Salinas E, Serio-Melvin M, **Huzar T**, Wolf S, Nemeth C. Card Sorts help “Unpack” Clinician Perspectives on Patient condition and treatment priorities. (Presented at the Military Health System Research Symposium meeting in Ft. Lauderdale, FL August 2014).
7. **Huzar TF**, Mueck K, Love JD, George TC, Cross JM, Cotton BA. Coagulopathy due to Nebulized Unfractionated Heparin during the management of inhalation injury: a case report and review of the literature (Podium presentation at the Southern Region Burn Conference- Nov 2014 Houston, Tx)
8. **Huzar TF**, Mueck K, Love JD, George TC, Cross JM, Hines M. Successful management of severe thermal airway injury and profound hypoxic respiratory failure with early initiation of extracorporeal life support (Poster presentation at the Southern Region Burn Conference-Nov 2014, Houston, Tx)
9. Pamplin J, Murray SJ, Chung K, Mann-Salinas E, Serio-Melvin M, **Huzar T**, Wolf S, Nemeth C. Card Sorts help “Unpack” Clinician Perspectives on Patient condition and treatment priorities. (Presented at the 44th Annual Society of Critical Care Congress, January 2015, Phoenix, AZ)
10. Bernal EM, Wolf SE, Herndon DN, **Huzar T**, Wade CE, Ross E. Checklist and decision support in Nutritional care for burned patients. (Poster presentation at the 47th American Burn Association Meeting- April 2015, Chicago, IL)
11. Murray S, Serio-Melvin ML, Aden JK, Mann-Salinas EA, Chung KK, **Huzar TF**, Wolf SE, Nemeth C, Pamplin JC. Comparing the workload perceptions of determining patient condition and priorities of care between burn providers in three burn ICUs. (Poster presentation at the 47th American Burn Association Meeting- April 2015, Chicago, IL)
12. Wade CE, Baer LA, Cardenas JC, Nutrall-Aurora K, Cotton BA, Holcomb JB, Cross JM, **Huzar T**. Comparison of functional coagulation measures in patients with cutaneous and electrical burns. (Poster presentation at the 47th American Burn Association Meeting- April 2015, Chicago, IL)
13. Pamplin JC, Murray S, Serio-Melvin L, Aden JK, Mann-Salinas EA, Chung KK, **Huzar T**, Wolf SE, Nemeth C. Discovering mental models used by burn ICU clinicians for making decisions. (Podium presentation at the 47th American Burn Association Meeting- April 2015, Chicago, IL)
14. Doshi P, Maggin J, **Huzar T**, Banuelos R. On the association of lactate level and outcomes of patients with acute burn injury (Presented at the Society of Academic Emergency Medicine Meeting-May 2015, San Diego, CA).
15. McInnis IC, Murray SJ, Serio-Melvin M, Aden JK, Mann-Salinas E, Chung KK, **Huzar T**, Wolf S, Nemeth C, Pamplin JC. Comparing the workload perceptions of determining patient condition and priorities of care among burn providers in three burn ICUs. (Poster Presentation at the Military Health System Research Symposium August 2015, Ft. Lauderdale, FL).

16. Murray S, Serio-Melvin M, Aden JK, Mann-Salinas E, Chung KK, **Huzar T**, Wolf S, Nemeth C, Pamplin JC. Developing Cognitive Tools for the Intensive Care Unit: A Mixed Methods Approach (Presented at the TriService Nursing Research Program, August/September 2015, San Antonio, Tx)
17. Murray S, Serio-Melvin M, Aden JK, Mann-Salinas E, Chung KK, **Huzar T**, Wolf S, Nemeth C, Pamplin JC. Revealing the different mental models that the Burn ICU clinicians have regarding patient illness severity and clinical treatments using card sort methodology. (Presented at the TriService Nursing Research Program, August/September 2015, San Antonio, Tx)
18. George TC, Love JD, Lawless RA, Cross JM, **Huzar TF**. Successful Management of Severe Inhalation Injury and Profound Hypoxic Respiratory Failure with Early Initiation of Extracorporeal Membrane Oxygenation: A Case Series. (Poster presentation at the 28th Annual Southern Burn Conference- November 2015, Dallas, TX).
19. **Huzar TF**, George TC, Harvin J, Lawless RA, Cross JM, Cotton BA, Love JD. Using Fresh Frozen Plasma in Burn Resuscitation: Is it just another colloid? (Podium presentation at the 28th Annual Southern Burn Conference- November 2015, Dallas, TX).
20. George TC, Cross JM, **Huzar TF**. Burn Injury Characteristics in Obese and Non-obese patients. (Podium presentation at the 28th Annual Southern Burn Conference- November 2015, Dallas, TX).
21. Pamplin J, Murray S, Serio-Melvin M, Aden J, **Huzar T**, Wolf S, Nemeth C. Variations on a theme: How clinician descriptions of patient condition diverge. *Crit Care Med* 2015; 43 (12 Suppl 1): 223-224.
22. Murray S, Pamplin J, Serio-Melvin M, Aden J, Mann-Salinas E, Chung K, **Huzar T**, Wolf S. Using Focus Group Interviews to Validate Team Communication Tools in the ICU. *Crit Care Med* 2015; 43 (12 Suppl 1): 296.
23. George TC, **Huzar TF**, Freet DJ, Cross JM. Burn injury characteristics in obese and non-obese patients. (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
24. Doshi PB, Maggin J, **Huzar T**, Banuelos R. Concordance between emergency physicians and burn surgeons on estimation of burn size. (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
25. **Huzar TF**, George TC, Harvin J, Lawless RA, Cross JM, Freet DJ, Cotton BA, Wade CE, Love DJ. Fresh Frozen Plasma and Burn Resuscitation (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
26. Pamplin J, Murray S, Serio-Melvin M, Aden J, **Huzar T**, Wolf S, Chung K, Mann-Salinas E. Getting the burn team to play from the same handbook: Understanding clinician perception of patient condition. (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).

27. Graham R, **Huzar TF**, Cross JM. Humidification of High Frequency Percussive Ventilation- Problem Solved? (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
28. Amaro-Drieger D, Morse D, Patel P, **Huzar TF**, Mehta J. Low Dose Ketamine as an adjuvant analgesic in burn patients. (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
29. George TC, Love JD, Lawless RA, Cross JM, Freet DJ, **Huzar TF**. Successful management of Severe Inhalation Injury and Profound Hypoxemia with Early Initiation of ECMO: A Case Series. (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
30. Hamilton EC, Austin MT, Cotton BA, **Huzar TF**. The Influence of Insurance status on transfer of pediatric burn patients: An analysis of 1870 patients from the National Trauma Data Bank. (Podium presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
31. Leazer ST, Pamplin JC, Murray SJ, Serio-Melvin ML, Aden JK, Chung KK, Mann-Salinas EA, Wolf SE, **Huzar TF**. Understanding Clinician perspectives of patient condition and care goals in the burn intensive care unit. (Poster presentation at the 48th Annual American Burn Association meeting- May 2016, Las Vegas, NV).
32. Sanekommu G, Wade C, Swartz D, **Huzar TF**. Does a Standardized Fluid Resuscitation Protocol Improve patient outcomes. (Poster presentation at the 49th Annual American Burn Association meeting- March 2017, Boston, MA).
33. Sousse LE, Herndon DN, Traber DL, Traber MG, Leonard SW, Andersen CR, Cross JM, Wade CE, Wolf SE, Finnerty CC, Mlcak RP, Lee JO, Suman OE, Hawkins HK, Enkhbaatar P, **Huzar T**. Vitamin E Supplementation in Adult Burned Patients: A Multi-Center, Randomized Clinical Trial, (Podium presentation at the 49th Annual American Burn Association meeting- March 2017, Boston, MA).
34. Hoelscher VS, Cotton BA, Wade CE, **Huzar TF**. Impact of Fibrinolytic Phenotype on Outcomes in Thermally Injured Patients. (Quick Shot Podium Presentation at the 13th Annual Academic Surgical Congress- January 2018, Jacksonville, FL).

Refereed Original Articles in Journals

1. D'Ayala MD, **Huzar TF**, Fahoum B, Wong S, Tortolani AJ. The impact of allogenic blood transfusion on the clinical outcomes of patients undergoing major amputation. *Ann Vasc Surg* 2010; 24(4):468-7.
2. Lundy JB, Hetz K, Chung KK, Renz EM, White CE, King BT, **Huzar T**, Wolf SE, Blackbourne LH. Outcomes with the use of recombinant human erythropoietin in critically ill burn patients. *Am Surg* 2010 Sep; 76(9): 951-6.
3. **Huzar TF**, Oh J, Renz EM, Wolf SE, King BT, Chung KK, White CE, Malin E, Lundy JB, Kim SH, Blackbourne LH, Cancio LC Pneumatosis Intestinalis in the

Severely Burned. *J Burn Care Res* 2011; 32(3): e37-44.

4. **Huzar TF**, Cross JM. Ventilator-associated Pneumonia in burn patients: cause or consequence of critical illness? *Expert Rev Respir Med* 2011; 5(5): 663-73.
5. Oh JS, Chung KK, Allen A, Batchinsky AI, **Huzar TF**, King BT, Wolf SE, Sjulín T, Cancio LC. Admission chest computed tomography complements fiberoptic bronchoscopy in diagnosis of adverse outcomes in patients with inhalation injury. *J Burn Care Res*. 2012; 33(4): 532-8.
6. Stewart IJ, Cotant CL, Tilley MA, **Huzar TF** Aden JK, Snow BD, Gisler C, Kramer KW, Sherratt JR, Murray CK, Blackbourne LH, Renz EM, Chung KK. Association of rhabdomyolysis with renal outcomes and mortality in burn patients. *J Burn Care Res*. 2013; 34(3): 318-25.
7. **Huzar TF**, George TC, Cross JM. Carbon monoxide & Cyanide Toxicity: Etiology, Pathophysiology and Treatment in Inhalation Injury. *Expert Rev Respir Med* 2013. 7(2): 159-70.
8. Malin E, Galin C, Lairet K, **Huzar T**, Williams JF, Renz EM, Wolf SE, Cancio LC. Silver-coated nylon dressing plus active DC Microcurrent for healing of Autogenous skin donor sites. *Ann Plastic Surg* 2013; 71(5): 481-4.
9. George T, **Huzar TF**, Cross JM. Exposure to an Iridium-192 Source in an Industrial Safety Worker. *J Burn Care Res* 2014; 35(3): e172-6.
10. McInnis I, Murray S, Serio-Melvin M, Aden J, Mann-Salinas E, Chung K, **Huzar T**, Wolf S, Nemeth C, Pamplin J. Comparing the workload perceptions of identifying patient condition and priorities of care among burn providers in three burn ICUs. *J Burn Care Res* 2017. 38(1): e318-e327.
11. Wade CE, Baer LA, Cardenas JC, Folkerson LE, Nutall-Aurora K, Cotton BA, Matijevic N, Holcomb JB, Cross JM, **Huzar T**. Upon admission coagulation and platelet function in patients with thermal and electrical injuries. *Burns* 2016. 42 (8): 1704-1711.
12. Graham RE, **Huzar TF**. Letter to the Editor, RE: "Incidence of ventilator associated pneumonia in burn patients with inhalation injury treated with high frequency percussive ventilation versus volume control ventilation: A systematic review" by Haitham S. Al Ashry, George Mansour, Andre Kalil, Ryan Walters, Renuga Vivekanandan [*Burns* 42, (2016) (September (6)) 1193-1200]. *Burns* 2017; 43(3): 688.
13. **Huzar TF**, Martinez EJ, Love JD, George TC, Shah JS, Baer L, Cross JM, Wade CE, Cotton BA. Admission Rapid Thrombelastography (rTEG®) Values Predict Resuscitation Volumes and Patient Outcomes after Thermal Injury. *J Burn Care Res*. 2017 May 26 [Epub ahead of print]
14. George TC, Freet DJ, Cross JM, **Huzar TF**. Levamisole Induced Vasculitis: An increasing new trend. *JAAPA* 2017 [In press]

Chapters

1. King BT, Chung KK, Barillo DJ, **Huzar T**, Lundy J, Cancio LC, Blackbourne LH "Burn Injuries." In FK Butler and SD Giebner (Eds.), Pre-Hospital Trauma Life Support (PHTLS): Military Version 7th ed. St. Louis: Mosby Jems/Elsevier: 2010. P. 355-376.
2. **Huzar TF**, Cross JM "Critical Care Management of the Severely Burned Patient." In PR Roberts and SR Todd (Eds.), SCCM Adult Comprehensive Critical Care Textbook. Mount Prospect: SCCM publishing. 2012. P. 695-717.
3. **Huzar TF**, Malin E IV, Wolf SE. "Burn Pathophysiology." In BJ Phillips (Ed.), Pediatric Burns. Amherst: Cambria Press. 2012. P. 77-91.
4. **Huzar TF**, Malin E IV, Wolf SE. "Hypermetabolism and Anabolic Agent Use in Pediatric Burn Patients." In BJ Phillips (Ed.), Pediatric Burns. Amherst: Cambria Press. 2012. P. 252-260.
5. **Huzar TF**, Cross JM "Critical Care Management of the Severely Burned Patient." In PR Roberts and SR Todd (Eds.), SCCM Adult Comprehensive Critical Care Textbook. Mount Prospect: SCCM publishing. 2017 [in press]

Presentations (by local, regional, national, international)

Local

1. Burn Grand Rounds Presentation- "To Lap or Not to Lap" Addressing Abdominal Compartment Syndrome (Oct 2011)
2. MICU Grand Rounds Presentation- "High Frequency Percussive Ventilation and the VDR" (March 2012)
3. Burn Grand Rounds Presentation- "Please don't turn up the FiO₂, how to manage ARDS in critically burned patient" (April 2012)
4. Burn Grand Rounds Presentation- "The 44th Annual ABA Conference: The non-consensus, consensus conference" (June 2012)
5. Department of Surgery Grand Rounds Presentation- "The use of High Frequency Percussive Ventilation in Respiratory Failure" (Sept 2012)
6. Burn Grand Rounds Presentation- "Smoke Inhalation: The Pathophysiology, Diagnosis, and Management" (Oct 2012)
7. Houston Emergency Medicine Critical Care Conference-"Inhalation Injury and Eschar Syndrome in the severely burned" (Dec 2012)

8. Burn Grand Rounds Presentation- "Thromboelastography: The Clot Starts Here!" (Oct 2013)
9. Burn Grand Rounds Presentation- "Respiratory Failure, Inhalation Injury, and Pneumonia: What's the role of High Frequency Percussive Ventilation in thermally injured patients." (Aug 2014)
10. Department of Surgery-Resident Education Conference- "Disturbances of Wound Healing and Chronic Wounds" (Aug 2014)
11. Trauma Morning Report – "ED Burn Management and resuscitation: The Do's and Don'ts" (Oct 2014)
12. Burn Grand Rounds Presentation- "Does it Work?!" A brief history of burn wound care (April 2016)
13. Memorial Hermann Life Flight Lecture Series (Alvin, TX) - Pre-Hospital Burn management for EMS (March 2017).
14. CeTIR Injury Meeting- "Plasma Resuscitation in Burns" (Sept 2017).
15. Memorial Hermann Hospital System ED Collaborative "Triaging Pediatric Burn patients in the Hermann Health System: A Quality Improvement Initiative" (December 2017).

Regional

1. TSRC South Region 2014 Respiratory Care Conference (Galveston, TX) - "Inhalation Injury: What we need to know to make a difference." (Sept 2014)

National

1. 46th Annual American Burn Association Conference Ethics Case Presentation for Developing an ABA code of ethics- "Ethical Considerations in managing the severely burned patient: What should I do?" (March 2014)
2. 47th Annual American Burn Association Conference Ethics Case Presentation –"What can go wrong? I do it all the time!" Smoking on home oxygen: a case presentation (April 2015)
3. 48th Annual American Burn Association Conference Sunrise Symposium- "CRRT and the Burn Unit" (May 2016)