**Herb A. Phelan III, MD, MSCS, FACS**

**Curriculum Vitae**

**PRESENT POSITION**

Vice Chair of Surgical Research 01/2020 to date

Professor of Surgery

LSUHSC-New Orleans Department of Surgery

Section of Burn Surgery

University Medical Center Burn Program

New Orleans, LA

**EDUCATION AND TRAINING**

Undergraduate: Spring Hill College, BS 8/1986 to 5/1990 Mobile, AL

Double major: Biology and English

Medical School: UT-Houston Health Sciences Center 8/1993 to 6/1997

Houston, TX

Residency:General Surgery 7/1997 to 6/2003

LSU-New Orleans Health Sciences Center

New Orleans, LA

Chief Administrative Resident 7/2002 to 6/2003

LSU-New Orleans Health Sciences Center

New Orleans, LA

Clinical Fellowship: Surgical Critical Care 7/2003 to 6/2004

UT-Southwestern Medical Center

Parkland Memorial Hospital

Dallas, TX

Postdoc Fellowships: Basic Science Research Fellow 7/2000 to 6/2001

NIH/NIAAA training grant (AA07577)

LSU-New Orleans Health Sciences Center

Dept. of Physiology (Dr. Patricia Molina)

New Orleans, LA

Graduate Certificate in Clinical Research 7/2008 to 6/2009

UT-Southwestern Medical Center

Department of Clinical Sciences

Clinical Translational Science Award

Dallas, TX

Masters of Science in Clinical Sciences 7/2009 to 6/2012

UT-Southwestern Medical Center

Department of Clinical Sciences

Clinical Translational Science Award

Dallas, TX

**PREVIOUS APPOINTMENTS AND TIMELINE**

Traveled 8/2019 to 12/2019

Professor 9/2018 to 7/2019

Department of Surgery

Division of Burns/Trauma/Critical Care

UT-Southwestern Medical Center/Parkland Memorial Hospital

Dallas, TX

Associate Professor 9/2011 to 8/2018

Department of Surgery

Division of Burns/Trauma/Critical Care

UT-Southwestern Medical Center/Parkland Memorial Hospital

Dallas, TX

Assistant Professor 11/2007 to 8/2011

Department of Surgery

Division of Burns/Trauma/Critical Care

UT-Southwestern Medical Center/Parkland Memorial Hospital

Dallas, TX

Assistant Professor 11/2004 to 10/2007

Department of Surgery

Division of Trauma/Critical Care

University of South Alabama Medical Center

Mobile, AL

Interim Director, Parkland Surgical Intensive Care Unit 07/2009 to 03/2011

Interim Director, Section of Surgical Critical Care 07/2009 to 03/2011

Interim Program Director, UTSW SCC Fellowship 07/2009 to 03/2011

## BOARD STATUS, LICENSING, AND CERTIFICATIONS

American Board of Surgery, no. 48883, issued 2/10/2004, renewed 12/2/2013, exp. 12/31/2024

Surgical Critical Care, no. 2147, issued 10/18/2004, renewed 9/25/2014, exp 12/31/2025

Licensed by Louisiana State Board of Medical Examiners, active (issued 3/4/2020)

Licensed by Texas State Board of Medical Examiners, inactive

Licensed by Alabama State Board of Medical Examiners, inactive

Advanced Burn Life Support (ABLS) – current

Advanced Burn Life Support (ABLS) Instructor - current

Advanced Cardiac Life Support (ACLS)- current

Advanced Trauma Life Support (ATLS)– current

Advanced Trauma Life Support (ATLS) Instructor– current

Advanced Trauma Operative Management (ATOM) - current

Advanced Trauma Operative Management (ATOM) Instructor– current

Pediatric Advanced Life Support (PALS) - current

Erbium and CO2 laser training - current

# PERSONAL AND PROFESSIONAL RECOGNITION AND AWARDS

1986

* Jesuit Honors Scholarship, Spring Hill College(full tuition merit scholarship)

1988

* Selected to Sigma Tau Delta, English Honors Society

1996

* Selected AOA (4th year student)

2001

* 1st place, LSU-New Orleans Residency Research Day Competition, “Impact of alcohol on hemodynamic, metabolic, and cytokine responses to hemorrhagic shock.”

2002

* Selected Administrative Chief Resident
* Outstanding Resident Award, American College of Surgeons- Louisiana Chapter
* SAGES Advanced Laparoscopic Skills Award

2005

* USA Red Sash Award-Excellence in Medical Student Education

2006

* Charter clinical faculty member selected for Gold Humanism Honor Society

induction, USA College of Medicine Chapter

* USA Red Sash Award-Excellence in Medical Student Education

2007

* Best Overall Clinical Instructor across all services, USA Medical School class of ‘07
* Faculty Teaching Award, USA Dept. of Surgery
* Best Clinical Preceptor across all services, USA Physician Assistant Studies Class of ‘07
* USA Red Sash Award-Excellence in Medical Student Education

2010

* Faculty Resident Teaching Award, UT-Southwestern Department of Surgery

2011

* ATACCC poster award winner, “Incidence and timing of radiographic progression of TBI patterns in the Parkland Protocol: A prospective study”, Ft. Lauderdale, FL

2012

* Excellence in Education Award, best surgical clerkship teacher, UTSW Medical School

2013

* Best Trauma Paper, “Determinants and timing of radiographic stabilization of TBI after neurosurgical procedures,” annual meeting of the North Texas American College of Surgeons

2014

* Faculty Student Teaching award, UT-Southwestern Dept. Of Surgery

2015

* Best Trauma Paper, “Estimating geriatric mortality after injury using age, Injury Severity Score, and Performance of a transfusion: A tool for defining futility of care in the geriatric trauma patient.” Annual meeting of the North Texas American College of Surgeons
* Selection as lead paper for the AAST 2015 annual meeting (of 504 submitted abstracts): “Multicenter external validation of the Geriatric Trauma Outcomes score: The Prognostic Assessment of Life and LImitations After Trauma in the Elderly [PALLiATE] study”

2016

* Best Trauma Paper, "Creation of a decision aid for goal setting after geriatric burns: A study from the Prognostic Assessment of Life and Limitations After Trauma in the Elderly [PALLiATE] consortium." annual meeting of the North Texas American College of Surgeons
* Best Surgical Paper, “Multicenter Validation of a Prognosis Calculator Predicting Discharge Disposition After Geriatric Trauma: A PALLiATE Consortium Study”, annual meeting of the American Geriatric Society

2017

* Selected for top six burn publications of 2016 in *Journal of Trauma and Acute Care Surgery*, "Creation of a decision aid for goal setting after geriatric burns: A study from the Prognostic Assessment of Life and Limitations After Trauma in the Elderly [PALLiATE] consortium." annual meeting of the American Burn Association

2022

* Outstanding Faculty Mentor Award. LSU Faculty Assembly

# SOCIETY MEMBERSHIPS YEAR JOINED

Rives Society 2003 - date

Parkland Surgical Society 2004 - date

Eastern Association for the Surgery of Trauma 2005 - 2019

Association for Academic Surgery 2005 - 2014

Mobile Medical Society 2005 - 2007

American College of Surgeons 2006 - date

North Texas Chapter of the American College of Surgeons 2007 - 2019

American Association for the Surgery of Trauma 2008 - date

International Association for Trauma Surgery & Intensive Care 2011 - 2014

International Society of Surgery 2011 - 2014

Western Surgical Association 2011 - 2014

ACS Surgical Biology Club #3 2012 - date

American Burn Association 2014 - date

American Geriatrics Society 2015 - date

American Academy of Hospice and Palliative Medicine 2015 - date

# COMMITTEES:

American Board of Surgery

Associate Examiner, Certifying Exam 2011

Associate Examiner, Certifying Exam 2016

American Burn Association

Burn Science Advisory Panel 2017- date

Elderly Care Special Interest Group 2016 - date

Research Committee 2014 - 2017

Member 2014 - date

American Association for the Surgery of Trauma

Palliative Care Committee 2018 – date

Member 2008 - date

National Trauma Research Action Plan

Geriatrics Delphi consensus panel 2019

Eastern Association for the Surgery of Trauma (EAST)

Board of Directors 2010 - 2013

Chairman, By-Laws Committee 2010 - 2013

Co-Chairman, Membership Committee 2012 - 2013

Publications Committee 2007 - 2010

Practice Management Guidelines Committee 2005 - 2008

Member 2005 -2019

LSUHSC Department of Surgery

Clinical Competency Committee 2020 – date

University Medical Center, NOLA

OR Block time committee 2021 - date

UT-Southwestern Medical Center Dept. of Surgery

Course Director, Current Topics in Surgery 2009 - 2010

Interim Director, Division of Critical Care 2009 - 2011

Interim Director, Surgical Crit Care Fellowship 2009 - 2011

Director of Continuing Medical Education 2009 - 2014

Technical Skills Committee 2009 - 2016

Institutional Review Board # 3 2012 - 2016

Admissions Committee Interviewer 2012 - 2019

T32 Training Grant Advisory Committee 2014 - 2017

Intern Applicant Selection Committee 2015 - 2017

Laser Committee 2016 - 2019

Colleges Mentoring Program 2016 - 2019

D43 Injury Research Training Grant Faculty mentor 2016 -2019

Chairman, Department of Surgery DSMB 2018 - 2019

Parkland Memorial Hospital

Parkland Research Committee 2012

Parkland Anticoagulation Subcommittee 2012

VTE Prophylaxis Committee 2009 - 2010

Critical Care Committee 2009 - 2011

Blood Utilization Review Committee 2008 - 2019

Medical Director of Nutritional Support 2008 - 2009

Medical Director, 5 North 2008 - 2009

University of South Alabama Medical Center

Graduate Med Educational Comm, Ad Hoc Chairman 2006 - 2007

Medical Executive Committee 2006 - 2007

Credentialing Committee 2005 - 2007

Critical Care Committee 2004 - 2007

Trauma Committee 2004 - 2007

Performance Improvement Council 2004 - 2007

University of South Alabama College of Medicine

Admissions Committee 2006 - 2007

Faculty Senate 2006 - 2007

Dept. of Surgery Curriculum Committee 2005 - 2007

**AD HOC REVIEWER FOR:**

*Journal of Trauma and Acute Care Surgery*

*Annals of Surgery*

*Journal of the American College of Surgeons*

*Burns*

*Journal of Burn Care and Research*

*JAMA Internal Medicine*

*Southern Medical Journal*

*Journal of Investigative Medicine*

*Critical Care*

**RESEARCH MENTEES:**

**Faculty:**

Alison Smith, MD, PhD 2020 - date

Michael Cripps, MD, MSCS 2012 – 2019

Tom Shoultz MD - UT Southwestern Medical Center 2017 - 2019

**Post-Docs:**

Paige Deville, MD – LSUHSC-NO 2022 – date

Holly Cunningham, MD - UT Southwestern Medical Center 2017–2019

Luis Taveras, MD - UT Southwestern Medical Center 2017 – 2019

Tarik Madni, MD - UT Southwestern Medical Center 2016 - 2018

Jonathan Imran, MD - UT Southwestern Medical Center 2016 - 2018

Erica Hodgeman, MD- UT Southwestern Medical Center 2014 - 2016

Melody Saeman, MD- UT Southwestern Medical Center 2014 - 2016

Kareem Abdel-Fattah, MD- UT Southwestern Medical Center 2010- 2014

Scott Brakenridge, MD- UT Southwestern Medical Center 2008 - 2011

**Fellows:**

John Kubasiak MD - UT Southwestern Medical Center 2018 - date

Sam Ross, MD - UT Southwestern Medical Center 2018 - 2019

Jeff Perumean, MD - UT Southwestern Medical Center 2016 - 2017

Kira Smith, MD - UT Southwestern Medical Center 2016 - 2017

Geoffrey Funk, MD- UT Southwestern Medical Center 2009 - 2010

**Residents:**

Anya Garbuzov MD- LSUHSC NO 2023 - date

Morgan Laurent, MD- LSUHSC NO 2021

Daniel Yoo, MD- LSUHSC-NO 2021-2022

Karen Irizzari, MD- Tulane University Residency Program 2021

Malcolm Taylor, MD- Tulane University Residency Program 2020-2021

Henry Huson, MD- LSUHSC NO 2020

Joe Giamo MD- LSU-New Orleans 2020

Freda Ready, MD- UT Southwestern Medical Center 2017

Natalia Partain, MD - UT Southwestern Medical Center 2016

Kristin Arnold, MD – UT Southwestern Medical Center 2014 - 2016

Allyson Cook, MD- UT Southwestern Medical Center 2014 - 2017

Eileen Bernal, MD- UT Southwestern Medical Center 2014- 2016

Andrew Riggle, MD- UT Southwestern Medical Center 2013 - 2015

Zheng “Frank” Zhao- UT Southwestern Medical Center 2013 - 2015

Julie Walcutt, MD- UT Southwestern Medical Center 2013

David Duvall, MD- UT Southwestern Medical Center 2012 - 2013

Adam Richter, MD- UT Southwestern Medical Center 2013

Rachel Pastorek, MD- UT Southwestern Medical Center 2013 - 2015

Jennifer Lang, MD- UT Southwestern Medical Center 2009 - 2012

Evan Beale, MD- UT Southwestern Medical Center 2011

David Graham, MD- UT Southwestern Medical Center 2009- 2011

William “Chip” Scott, MD- University of South Alabama 2007

Sharla Gayle Wartes, MD- University of South Alabama 2007

**Medical Students:**

Sheeza Wajid BS – LSUHSC NO 2023 - date

Logan Horung, BS – LSUHSC NO 2023 - date

Maddie Lechtenberg BS- LSUHSC NO 2022 – date

Evan Barrios, BS - UT Southwestern Medical Center 2017

Laindy Liu, BS- UT Southwestern Medical Center 2014 - 2016

Elizabeth Carroll, BS- UT Southwestern Medical Center 2009 - 2010

Pramil Bhavsar, BS- UT Southwestern Medical Center 2009

Yixiao Chen, BS- UT Southwestern Medical center 2009

**Other:**

Anastasia Olenko, MS- LSUHSC-NO 2023 – date

Elle Lovick BS – LSUHSC-NO 2021 – 2022

Amy Van Cleave, RN– Parkland Memorial Hospital 2018 - 2019

Jennifer Rosenthal, RN – Parkland Memorial Hospital 2018

Aditi Rangray- Liberty High School, Frisco TX 2017

Kim Aldy, MS- UT Southwestern Medical Center 2010 - 2011

Lisa Hewitt, RN- Parkland Memorial Hospital 2009 - 2010

**GRANTS AND SALARY SUPPORT**

In development Finnerty (PI) PCORI

**Comparative Effectiveness of Burn Scar Management Approaches to Improve Burn Survivor Satisfaction and Quality of Life**

This study will test the time for initiation of laser resurfacing to determine whether the age of the hypertrophic scar, number of laser interventions, or the use of triamcinolone yields superior results in outcomes prioritized by patients and clinicians.

Institutional Award: TBD

Role: Institutional PI

09/21/2022 – 08/31/2028 Carter (PI) MTEC contract #: W81XWH-15-9-0001

**Burns for Providers Program (BPP / BP2)**

The objective of the Burn Provider Program (BPP or BP2) proposal is to develop an adaptable and sustainable burn education program for far-forward (Role 2) and Combat Support Hospital (Role 3) providers using mobile learning modules coupled to burn-specific psychomotor trainers

Institutional award: **$9,200,000**

Role: Co-investigator

04/08/2021 – date Thatcher (PI) BARDA Contract #75A50119C00033

**Development of DeepView****® Biomedical Imaging Device**

This ongoing award was given to Spectral MD for the development of AI software for use in the prediction of burn wound depth.

Institutional Award: **$2,638,299**

Role: Institutional PI

10/11/2021 – 10/11/2023 Phelan (PI) Contract #HSCNO-2022-LIFT-002

**LSU Leveraging Innovation for Technology Transfer (LIFT2) Grant**

This award was to establish proof of concept for using a proprietary enzyme for use in de-epithelializing cutis graft hernia specimens.

Institutional Award: **$50,000**

Role: PI

01/25/2021 – date BARDA contract #: HHSO100201500028C

**Use of Avita’s autologous skin cell suspension in the reconstruction of soft tissue injuries**

This industry study seeks to compare the use of autologous skin cell suspensions in the reduction of donor site surface area when used to close soft tissue wounds

Institutional Award: **$81,440**

Role: Institutional PI

10/21/2020 – 11/01/2023 BARDA contract #: HHSO100201500035C.

**Use of Nexobrid® for treatment of acute deep partial and full thickness burn injuries**

This open access industry study sponsored by Vericel and Mediwound is an open-label, single-arm treatment protocol which allows for the treatment of up to 150 burn patients with deep partial- and full-thickness thermal burns up to 30% of total body surface area.

Institutional Award: **$58,851**

Role: Institutional PI

03/01/2017-03/01/2020 Phelan (PI) DoD Contract# W81XWH-18-2-0030

**Efficacy of Coenzyme Q10 Supplementation on Multi-Organ Dysfunction in Severely Burned Patients**

This multicenter RCT assessed the impact of CoQ10 supplementation on MODS after severe burn injury

Award: **$1.99 million** Effort: 10%

Role: PI

04/01/2017-07/17/2019 Schwarze (PI) NIH 1R21AG055876

**A communication tool to assist severely injured older adults**

The objective of this project was to develop and evaluate an innovate decision aid for seriously ill older patients and/or their proxy decision makers

Institutional Award: **$94,000** Effort: 5%

Role: Co-Investigator

09/30/2016-07/17/2019 Greenhalgh (PI)       ABA/DoD Contract#: W81XWH-16-2-0048

**The Acute Burn ResUscitation Multicenter Prospective Observational Trial (ABRUPT)**

The study objective was to collect information on fluid resuscitation practices in the 1st 48 hours after burn injuries specifically to albumin and crystalloid.

Effort/Institutional Award: **$1,520 per patient**

Role: Co-Investigator

03/23/2016 - 03/31/2019 Heyland (PI) Canadian Inst of Health Research #RE-ENERGIZE

**RE-ENERGIZE Study: RandomizEd ENtERal Glutamine to minimize thermal injury**

The study objective was to evaluate outcomes with glutamine supplementation after severe burn injury

Effort/Institutional Award: **$3,200 per patient**

Role: Co-Investigator

11/08/2017-07/17/2019 Salinas (PI) ABA/DoD Contract #W81XWH-16-2-0055

**Evaluation of the Effectiveness of the Burn Navigator in Improving Resuscitation Outcomes**

**Reimbursement**

The study objective was to evaluate the performance of software-driven algorithmic resuscitation after severe burn injury

Institutional Award: **Retrospective $2,700, Prospective $5,500**

Role: Co-Investigator

09/30/2013-09/29/2018                 Herndon (PI)    ABA/DoD Contract #W81XWH-11-1-0835

**Protective Effects of Propranolol in Adults Following Major Burn Injury: A Safety and Efficacy Trial**

The study objective was to evaluate the effect of propranolol in modulating the metabolic response after burn injury

Institutional Award: **$4,250 per patient**

Role: Co-Investigator

12/1/2011-11/30/2017    Sperry (PI)    DoD Contract#:W81XWH-11-PUPTH-IAA

**Prehospital Air Medical Plasma (PAMPer Trial)**

This study determined the effect of prehospital plasma infusion during air medical transport in patients with hemorrhagic shock on 24 hours post-injury blood transfusion requirements and clinical outcomes compared to standard air medical care.

Institutional Award: **$785,920** (Y1 Directs = $168,051, Y2-4 directs = $507,590)

Effort: 10%

Role: Co-Investigator

07/01/2010 – 06/30/2012

**NIH Loan Repayment Program for Clinical Research**

The purpose of the Clinical Research LRP was to recruit and retain highly qualified health professionals as clinical investigators.

Total Award: **$45,431**

Role: Awardee

06/01/2011 – 05/31/2012 Toto (PI) NIH/NCRR 5KL2RR024983-05A1

**NIH Clinical Scholar (North Central Texas Clinical Translational Science Initiative)**

This project was designed to support and train early-career clinical investigators and culminates with a Masters Degree in Clinical Sciences.

Personal Award: **$47,200** Effort: 50%

Role: Clinical Research Scholar

06/01/2010 – 05/31/2011 Toto (PI) NIH/NCRR 5KL2RR024983-04A1

**NIH Clinical Scholar (North Central Texas Clinical Translational Science Initiative)**

This project was designed to support and train early-career clinical investigators and culminates with a Masters Degree in Clinical Sciences.

Personal Award: **$54,586** Effort: 50%

Role: Clinical Research Scholar

06/01/2009 – 03/15/2011 Rahbar (PI) DoDContract #W81XWH-08-0013

**Prospective Observational Multicenter Massive Transfusion Study (PROMMT)**

This study assessed the impact of different RBC:plasma transfusion ratios on outcome in severely injured trauma patients.

Institutional Award: **$395,504** Effort: 10%

Role: Co-investigator

11/1/2009 – 05/31/2011 Phelan (PI) NCTCTSI Pilot Award Program

**Delayed vs Early Enoxaparin Prophylaxis (DEEP) after TBI: a double-blinded, randomized controlled pilot study**

This pilot trial demonstrated feasibility and safety of anticoagulation in this TBI subpopulation. It was underwritten by grant NIH/NCRR 5KL2RR024983-03A1 (Packer, PI) which provided funds for intramural dispersion by the NCTCTSI for promising early stage investigators

Award: **$70,736** Effort: 50%

Role: PI

11/12/2007 – 12/31/2008 Phelan (PI) Boston Scientific, R&E 62607#14

**Follow-up of Prophylactic IVC Filters**

This project was designed to provide long term follow up on trauma patients who had a prophylactic vena cava filter placed after their injury.

Award: **$10,000** Effort: 25%

Role: PI

**SCIENTIFIC REVIEW GROUPS and DSMC ACTIVITY**

March, 2020 – date

**DSMC: Prehospital Airway Control Trial (PACT) (**DoD award: W81XWH- 16-D- 0024**)**

Role: Chair

May, 2015 – November, 2019

**DSMC: Study of Tranexamic acid during Air Medical Prehospital transport (STAAMP) trial: Phase 3 Multi-center, Prospective, Randomized, Blinded, Controlled Interventional Trial** (DoD award: W81XWH-13-2-0080)

Role: Chair

June, 2012

Centers for Disease Control (FOA CE-12-005): **Characterizing design and evaluation strategies for the appropriate triage of older adults with potential traumatic brain injury who are taking anticoagulants and platelet inhibitors.** SRO: J. Felix Rogers, PhD, MPH

Role: Chair

**PEER REVIEWED PUBLICATIONS**

1.**Phelan HA**, Hunt JP, Wang YZ. Retrohepatic vena cava and juxtahepatic venous injuries. *Southern Medical Journal* 94(7):728-31, 2001.

2.**Phelan HA**, Stahls PF, Hunt JP, Bagby GJ, Molina PE. Impact of alcohol on hemodynamic, metabolic, and cytokine responses to hemorrhagic shock. *Journal of Trauma* 52(4): 675-82, 2002.

3. Zambell KL, **Phelan HA**, Vande Stowe C, Zhang P, Shellito JE, Molina PE. Acute alcohol intoxication during hemorrhagic shock: Impact on host defense from infection. *Alcoholism: Clinical and Experimental Research* 28(4): 635-42, 2004.

4. Molina PE, Zambell KL, Noremberg K, Eason J, **Phelan HA**, Zhang P, Vande Stowe C. Consequences of alcohol-induced early dysregulation of responses to trauma/hemorrhage. *Alcohol* 33(3):217-27, 2004.

5.**Phelan HA**, Minei JP. Pancreatic trauma: Diagnostic and therapeutic strategies. *Current Treatment Options in Gastroenterology* 8(5):355-63, 2005.

6. Gonzalez RP, **Phelan HA**, Hassan M, Ellis CN, Rodning CB. Is Fecal Diversion Necessary for Non-Destructive, Extraperitoneal Penetrating Rectal Injuries? *Journal of Trauma* 61(4):815-9, 2006.

7.**Phelan HA**, Patterson SG, Hassan M, Gonzalez RP, Rodning CB. Thoracic Damage Control Surgery: Principles and Techniques. *Journal of the American College of Surgeons* 203(6):933-41, 2006*.*

8.**Phelan HA**, Sperry J, Friese R. Leukoreduction of packed red cells prior to transfusion does not affect survival in transfused trauma patients. *Journal of Surgical Research* 138(1):32-6, 2007.

9. **Phelan HA**, Shafi S, Parks J, Maxson RT, Ahmad N, Murphy JT, Minei JP. Use of a pediatric cohort to examine gender differences in outcome after trauma. *Journal of Trauma* 63(5):1127-31, 2007.

10. Gonzalez RP, Cummings GR, **Phelan HA**, Harlin S, Mulekhar M, Rodning CB. Increased rural vehicular mortality rates: Roadways with higher speed limits or excessive vehicular speed? *Journal of Trauma* 63(6):1360-3, 2007.

11. **Phelan HA**, Roller J, Minei JP. Case report: Perimortem cesarean section after utilization of surgeon-performed trauma ultrasound. *Journal of Trauma*64(1):E12-E14, 2008.

12. Friese R, Sperry J, **Phelan HA**, Gentilello L. The use of leukoreduced red cell products is associated with fewer infectious complications in trauma patients. *American Journal of Surgery* 196(1):56-61, 2008.

13. Gonzalez RP, Cummings GR, **Phelan HA**, Mulekar MS, Rodning CB. [On-scene intravenous line insertion adversely impacts prehospital time in rural vehicular trauma.](http://web.ebscohost.com/ehost/viewarticle?data=dGJyMPPp44rp2%2fdV0%2bnjisfk5Ie46bdIrq60ULKk63nn5Kx95uXxjL6nrUmxpbBIrq%2beSa6wsVC4qLM4v8OkjPDX7Ivf2fKB7eTnfLuorlCwqbNKsKe1PurX7H%2b72%2bw%2b4ti7gOHepIzf3btZzJzfhrups06zqrZQtpzkh%2fDj34y73POE6urjkPIA&hid=116) ***American Surgeon***74(11):1083-1087, 2008.

14. Gonzalez RP, Cummings GR, **Phelan HA**, Mulekhar MS, Rodning CB. Does increased EMS pre-hospital time affect patient mortality in rural motor vehicle crashes? A statewide analysis. *American Journal of Surgery*197(1):30-4, 2009.

15. **Phelan HA**, Brakenridge S, Rutland T, Maltese K. Boerhaave’s syndrome presenting with massive hemothorax. *Southern Medical Journal*102(2):202-3, 2009*.*

16. Gonzalez RP, Scott W, Wright A, **Phelan HA**, Rodning CB. Anatomic location of penetrating lower-extremity trauma predicts compartment syndrome development. *American Journal of Surgery*197(3):371-5, 2009.

17. **Phelan HA**, Velmahos G, Jurkovich J, Friese RS, Minei JP, Menaker JA, Philp A, Evans HL, Gunn ML, Eastman AL, Rowell SE, Allison CE, Barbosa RL, Norwood SH, Tabbara M, Dente CJ, Carrick MM, Wall MJ, Feeney J, O’Neill PJ, Srinivas G, Brown CVR, Reifsnyder AC, Hassan MO, Albert S, Pascual JL, Strong M, Moore FO, Spain DA, Purtill MA, Edwards B, Strauss J, Durham RM, Duchesne JC, Greiffenstein P, Cothren CC. An Evaluation of Multichannel CT Scanners in Diagnosing Pancreatic Injury- A Multicenter AAST Study. *Journal of Trauma* 66(3):641-7, 2009.

18. **Phelan HA**, Gonzalez RP, Scott WC, White CQ, McClure M, Minei JP. Long-term follow-up of prophylactic permanent vena cava filters in trauma patients. *Journal of Trauma* 67(3):485-9, 2009.

19. Gonzalez RP, Cummings GR, **Phelan HA**, Bosarge PL,Rodning CB. Clinical examination in complement with Computed Tomography scan: An effective method for identification of cervical spine injury. *Journal of Trauma* 67(6):1297-1304, 2009.

20. **Phelan HA**, Gonzalez RP, Patel H, Sperry JL, Friese RS, Nakonezny PA. Prestorage leukoreduction ameliorates the detrimental effects of age on stored blood. *Journal of Trauma* 69(2):330-7, 2010. PMID 21924400 PMCID 3153987

21. Duchesne JC, McSwain NE, Cotton BA, Hunt JP, Dellavolpe J, Lafaro K, Marr AB, Gonzalez EA, **Phelan HA**, Bilski T, Greiffenstein P, Barbeau JM, Renny KV, Baker CC, Brohi K, Jenkins DH, Rotondo M. Damage control resuscitation: The new face of damage control. *Journal of Trauma* 69(4):976-90, 2010.

22.Hewitt L, Bhavsar P, **Phelan HA**. The secrets women keep: Intimate partner violence screening in the female trauma patient. *Journal of Trauma* 70(2):320-3, 2011.

23. Lang J, Eastman AE, Aldy K, Gonzalez RP, White CQ, Carroll E, Funk G, **Phelan HA**. Does temporary chest wall closure with or without chest packing improve survival for trauma patients in shock after emergent thoracotomy? *Journal of Trauma* 70(3):705-9, 2011.

24. Moore FO, Goslar PW, Coimbra R, Velmahos G, Brown CVR, Coopwood TB, Lottenberg L, **Phelan HA**, Bruns BR, Sherck JP, Norwood SH, Barnes SL, Matthews MR, Hoff WS, de Moya M, Bansal V, Hu CKC, Karmy-Jones RC, Vinces F, Pembaur K, Notrica DM, Haan JM. Management of blunt traumatic occult pneumothorax: Is observation harmful? Results of a prospective multicenter study. *Journal of Trauma*70(5):1019-25, 2011. (cover article)

25. Brakenridge SC, **Phelan HA**, Henley SS, Golden RM, Kashner TM, Eastman AE, Sperry JL, Harbrecht BG, Moore EE, Cuscieri J, Maier RV, Minei JP. Early Blood Product and Crystalloid Volume Resuscitation Risk Association with Multiple Organ Dysfunction after Severe Blunt Traumatic Injury. *Journal of Trauma*71(2):299-305, 2011. (cover article)

26. Graham D, Eastman AE, Aldy K, Carroll EA, Minei JP, Brakenridge SC, **Phelan HA**. Outcomes and long term follow up after emergent cricothyroidotomy: Is routine conversion to tracheostomy necessary? *American Surgeon*77:1707-11, 2011.

27. **Phelan HA**, Eastman A, Aldy K, Carroll E, Nakonezny P, Jan T, Howard J, Chen Y, Friese RS, Minei JP. Prestorage leukoreduction abrogates the detrimental effect of aging on packed red cells transfused after trauma: a prospective cohort study. *American Journal of Surgery* 203:198-204, 2012.

28. Notrica DM, Garcia-Filion P, Moore FO, Goslar PW, Coimbra R, Velmahos G, Stevens LR, Petersen SR, Brown CV, Foulkrod KH, Coopwood TB Jr, Lottenberg L, **Phelan HA**, Bruns B, Sherck JP, Norwood SH, Barnes SL, Matthews MR, Hoff WS, Demoya MA, Bansal V, Hu CK, Karmy-Jones RC, Vinces F, Hill J, Pembaur K, Haan JM. [Management of pediatric occult pneumothorax in blunt trauma: a subgroup analysis of the American Association for the Surgery of Trauma multicenter prospective observational study.](http://www.ncbi.nlm.nih.gov/pubmed/22424339) *J Pediatr Surg* 47(3):467-72, 2012.

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117. **Phelan HA**, Holmes Iv JH, Hickerson WL, Cockerell CJ, Shupp JW, Carter JE. Use of 816 Consecutive Burn Wound Biopsies to Inform a Histologic Algorithm for Burn Depth Categorization. J Burn Care Res. 2021;42(6):1162-1167. PMID: 34387313

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119. Hrebinko KA, Sperry JL, Guyette FX, Brown JB, Daley BJ, Miller RS, Harbrecht BG, Claridge JA, **Phelan HA**, Neal MD, Zuckerbraun BS, Yazer MH, Nicholson KJ. Evaluating the Cost-effectiveness of Prehospital Plasma Transfusion in Unstable Trauma Patients: A Secondary Analysis of the PAMPer Trial. JAMA Surg. 2021;156(12):1131-1139. PMID: 34550318 PMCID: PMC8459310

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**Complete pubmed Citations at:**

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**CONSORTIUM AUTHORSHIPS**

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2. Callcut RA, Cotton BA, Muskat P, Fox EE, Wade CE, Holcomb JB, Schreiber MA, Rahbar MH, Cohen MJ, Knudson MM, Brasel KJ, Bulger EM, Del Junco DJ, Myers JG, Alarcon LH, Robinson BR; PROMMTT Study Group. [Defining when to initiate massive transfusion: a validation study of individual massive transfusion triggers in PROMMTT patients.](http://www.ncbi.nlm.nih.gov/pubmed/23271078)*J Trauma Acute Care Surg*74(1):59-65, 2013.

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5. DuBose J, Inaba K, Demetriades D, Scalea TM, O'Connor J, Menaker J, Morales C, Konstantinidis A, Shiflett A, Copwood B; AAST Retained Hemothorax Study Group. [Management of post-traumatic retained hemothorax: a prospective, observational, multicenter AAST study.](http://www.ncbi.nlm.nih.gov/pubmed/22310111)*J Trauma Acute Care Surg* 72(1):11-22, 2012.

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7. Moren AM, Hamptom D, Diggs B, Kiraly L, Fox EE, Holcomb JB, Rahbar MH, Brasel KJ, Cohen MJ, Bulger EM, Schreiber MA; PROMMTT Study Group.[Recursive partitioning identifies greater than 4 U of packed red blood cells per hour as an improved massive transfusion definition.](https://www.ncbi.nlm.nih.gov/pubmed/26680135)J Trauma Acute Care Surg. 2015 Dec;79(6):920-4. PMID: 26680135

8. Chung KK, Coates EC, Smith DJ Jr, Karlnoski RA, Hickerson WL, Arnold-Ross AL, Mosier MJ, Halerz M, Sprague AM, Mullins RF, Caruso DM, Albrecht M, Arnoldo BD, Burris AM, Taylor SL, Wolf SE; Randomized controlled Evaluation of high-volume hemofiltration in adult burn patients with Septic shoCk and acUtekidnEy injury (RESCUE) Investigators.High-volume hemofiltration in adult burn patients with septic shock and acute kidney injury: a multicenter randomized controlled trial.Crit Care. 2017 Nov 25;21(1):289.PMID: 29178943

**BOOK CHAPTERS**

1. **Phelan HA**, Hunt JP. “Shock and Hypoperfusion States”. O’Leary (ed) *The PhysiologicBasis of Surgery, 3rd edition*. Baltimore, Maryland: Williams & Wilkens, 2002.

2. **Phelan HA**, Eastman AL, Frotan A, Gonzalez RP. “Shock and Hypoperfusion States”. O’Leary (ed) *The PhysiologicBasis of Surgery, 4th edition*. Baltimore, Maryland: Williams & Wilkens, 2007

3. **Phelan HA**. “Crush Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management; 1st edition*. Heidelburg, London, New York: Springer; 2011.

4. **Phelan HA**. “Small and Large Bowel Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management; 1st edition*. Heidelburg, London, New York: Springer; 2011.

5. Lang J, **Phelan HA**. “Inhalation Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management; 1st edition*. Heidelburg, London, New York: Springer; 2011.

6. **Phelan HA,** Norwood S. “Venous thromboembolism.” for Moore, Rhee, Tisherman, Fulda (ed).*Surgical Critical Care and Emergency Surgery: Clinical Questions and Answers*,West Sussex, UK: Blackwell Publishing, 2012.

**7.** Norwood S, **Phelan HA**. “Neurologic Critical Care.” for Moore, Rhee, Tisherman, Fulda (ed).*Surgical Critical Care and Emergency Surgery: Clinical Questions and Answers*, West Sussex, UK: Blackwell Publishing, 2012.

8. **Phelan HA**.”Thromboembolic disease.” for Papadakros and Gestring (ed). *Encyclopedia of Trauma Care*, Springer-Verlag Berlin and Heidelberg GmbH & Co. K., 2014.

9. **Phelan HA**. “Venous Thromboembolism Prophylaxis.” for Ecklund and Moores (ed). *Neurotrauma Management for the Severely Injured Polytrauma Patient*. Cham, Switzerland: Springer International Publishing,2016.

10.**Phelan HA**. “Crush Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management;2ndt edition*. Heidelburg, London, New York: Springer; 2016.

11. Abdelfattah KR, **Phelan HA**. “Small and Large Bowel Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management; 2nd edition*. Heidelburg, London, New York: Springer; 2016.

12. Mooney J, **Phelan HA**. “Burns and Inhalation Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management;2nd edition*. Heidelburg, London, New York: Springer; 2016.

13. **Phelan HA**. “Venous thromboembolism.” for Moore, Rhee, Tisherman, Fulda (ed). *Surgical Critical Care and Emergency Surgery: Clinical Questions and Answers, 2nd edition*, West Sussex, UK: Blackwell Publishing, 2018.

14. **Phelan HA**. “Neurologic Critical Care.” for Moore, Rhee, Tisherman, Fulda (ed). *Surgical Critical Care and Emergency Surgery: Clinical Questions and Answers, 2nd edition,* West Sussex, UK: Blackwell Publishing, 2018.

15. Cunningham H, Romanowski K, **Phelan HA**. “Geriatric Burns.” for Jeschke, Kamolz, Sjoberg, Wolf (ed). *Volume 1: Handbook of Burns*, Basingstoke, UK: Springer Nature, 2019.

16. Hudson H, **Phelan HA**. “Chemical Burns.” For Jong (ed). *Essential Burn care for Non-Burn Specialists*, Switzerland AG; Springer Nature, 2023.

17. Schoen J, **Phelan HA**. “Crush Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management;3ndt edition*. Heidelburg, London, New York: Springer; 2023.

18. Schoen J, **Phelan HA**. “Small and Large Bowel Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management; 3rd edition*. Heidelburg, London, New York: Springer; 2023.

19. Schoen J, **Phelan HA**. “Burns and Inhalation Injuries.” In: Velmahos, Degiannis, Doll. (ed). *Penetrating Trauma, A Practical Guide on Operative Technique and Peri-operative management;3rd edition*. Heidelburg, London, New York: Springer; 2023.

**e-PUBLICATIONS**

1.**Phelan HA.**

1.Blunt pancreatic transection and distal pancreatectomy.

<http://www.aast.org/Library/Image.aspx?cid=ca6c1edd-0d5d-47e3-b7c7-b1814f80e2b8>

2.**Phelan HA**. <http://www.vesalius.com/cfoli_frms.asp?VID=1308&StartFrame=1&tnVID=1309>

1.Chronic diaphragm injury and repair (cardiothoracic folios).

3. **Phelan HA**. <http://www.vesalius.com/cfoli_frms.asp?VID=1317&StartFrame=1&tnVID=1318>

1. Strangulated femoral hernia with McVay repair (hernia folios)

4. **Phelan HA**. Acute Care Surgery (ACS) educational curriculum for the AAST – “Open pneumothorax” (2016), <http://www.aast.org/coursedetail/850c659f-186a-4bab-870b-e006b0f7d5aa>

5. Brown ZW, **Phelan HA**. ““Evaluating Quality of Evidence” *Scientific American Critical Care of the Surgical Patient*, (2017). <https://www.deckerip.com/products/critical-care-of-the-surgical-patient/table-of-contents/>

6. Bernal E, **Phelan HA**. “Treatment of Deep Burns”, *UpToDate*, Posted April 27, 2018. <https://www.uptodate.com/contents/treatment-of-deep-burns>

**INVITED PRESENTATIONS – LOCAL**

1. “The clinical aspects of alcoholic liver disease”, *Research Society on Alcoholism* Grand Rounds, New Orleans, LA, 2001.

2. “Hemorrhagic Shock and Lung Injury; Enhanced Beta-2 Integrin Expression”. Podium presentation, *New Orleans Surgical Society* Research Forum, New Orleans, LA, 2001.

3. “One for the Road- Surgical Options in the Management of Chronic Pancreatitis”, Department of Surgery Grand Rounds, LSU-New Orleans 2003.

4. “The Management of Blunt and Penetrating Cerebrovascular Injuries”, Department of Surgery Grand Rounds, UT-Southwestern 2004, Department of Surgery Grand Rounds, USA 2005.

5. “Ventilator Associated Pneumonia: Prevention, Diagnosis, and Treatment”, Department of Surgery Grand Rounds, USA 2005.

6. “Thoracic Trauma: An Anatomic Correlation”, Gross anatomy course lecture, USA medical school 2005, 2006

7. “Abdominal Trauma: an Anatomic Correlation”, Gross anatomy course lecture, USA medical school 2005, 2006

8. Chief Resident Commencement Valedictory, Department of Surgery, USA 2006

9. “Techniques in the Management of Thoracic Trauma”, Department of Physician Assistant Studies Invited Lecturer, USA 2006

10. “Orthopedic Damage Control Surgery”, Department of Orthopedics Grand Rounds, USA 2006, Department of Surgery Grand Rounds, USA 2007

11. “ACS Surgery: An Introduction”, Department of Physician Assistant Studies Invited Lecturer, USA 2007.

12. “Thoracic Trauma: What Coders Need to Know.” American Association of Professional Coders Invited Lecturer Series, Dallas, TX 2008.

13. “Pancreatic trauma: an update on diagnosis and management.” Podium presentation and panelist for *Current Topics in General Surgery*, Dallas, TX; 2008.

14. “Adapting Damage Control Principles to the Thorax.” UT-SouthwesternMedicalCenter, Dept. of Surgery Grand Rounds, Dallas, TX 2008

15. “Pancreatic trauma.” UT-SouthwesternMedicalCenter, Dept. of Surgery Grand Rounds, Dallas, TX 2009

16. Moderator. “Trauma and Critical Care- Session I” *Current Topics in General Surgery*, Dallas, TX 2009.

17. Moderator. “Trauma and Critical Care- Session II” *Current Topics in General Surgery*, Dallas, TX 2009.

18. Moderator and Judge, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2009

19. “Management of the Mangled Extremity” *Parkland Surgical Society*, Dallas, TX 2009

20. “The Evolution of Surgical Residencies” *Wilson Surgical Society*, Dallas, TX 2009

21. Keynote speaker. “Stable Abdominal Stab Wounds: Their Workup and Management”, *Parkland Nurses Association*, Dallas, TX 2009

22. “Abdominal Compartment Syndrome.” *2nd Annual Current Concepts in Abdominal Wall Reconstruction*, UT-SouthwesternMedicalCenter, Dallas, TX 2010

23. Moderator. “Trauma and Critical Care- Session I” *Current Topics in General Surgery*, Dallas, TX 2010.

24. Moderator. “Trauma and Critical Care- Session II” *Current Topics in General Surgery*, Dallas, TX 2010.

25. “Stable Abdominal Stab Wounds: Their Workup and Management”, *Current Topics in General Surgery*, Dallas, TX 2010.

26. “Trauma and Burns: An Introduction”, UT-Southwestern Department of Surgery Summer Lecture Series, Dallas, TX, 2010.

27. Poster Professor, UT-Southwestern 49th Annual Medical Student Research Forum, Dallas, TX, 2011.

28. Judge, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2011

29. “Pros and cons of prophylactic filters after trauma”. Grand Rounds, UT Southwestern Dept. of Surgery, Dallas, TX, 2012

30. “Fluid management of the trauma patient.” Grand Rounds, UT Southwestern Dept. of Anesthesia, Dallas, TX, 2012

31. “What is the role for the prophylactic IVC filter after trauma?” Grand Rounds, Methodist Hospital Department of Surgery, Dallas, TX, 2013

32. “Traumatic laceration of the hepatic artery: case reports and description of a modified Pringle maneuver.” Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2013.\*

33. “The Modified Berne-Norwood criteria predict two tiers of risk for TBI progression.” Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2013.\*

34. “Does isolated traumatic subarachnoid hemorrhage merit a lower intensity level of observation than all other traumatic brain injuries?”Podium presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2013.\*

35. **"Update on the Science & Practice of Modern Trauma Resuscitation".**Podium presentation, *Parkland Surgical Society*, Dallas, TX 2013

36. “The initial management of the blunt and penetrating trauma patient.” Podium presentation, UT Southwestern Summer Resident Lecture Series, Dallas, TX 2013.

37. “Injury severity and comorbidities alone do not predict futility of care in elderly trauma patients,” Podium presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2014.\*

38. “**Loop versus end colostomy reversal: Has anything changed?”**Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2014.\*

39. "Outcomes of blunt thoracic aortic injury: Validation of a grading system utilization". Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2014.\*

40. “Beyond ATLS: An introduction to in-hospital trauma care.” Podium presentation, UT Southwestern Summer Resident Lecture Series, Dallas, TX 2014.

41. “Initial management and resuscitation of the burn patient.” Podium presentation, UT Southwestern Pediatric Emergency Medicine Fellowship Program, Dallas, TX 2014.

42. “Establishing benchmarks for choledocholithiasis management in an urban safety net hospital: Analysis of 915 subjects.” Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2015.\*

43. “An analysis of omitting biliary tract imaging in 668 subjects admitted with choeldocholithiasis.” Podium presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2015.\*

44. “Epidemiology and outcomes in pediatric burns: A 35 year experience at a regional burn center.” Poster presentation,UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2015.\*

45. “Estimating geriatric mortality after injury using age, Injury Severity Score, and Performance of a transfusion: A tool for defining futility of care in the geriatric trauma patient.” Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2015.\*

46. “A five year single center review of toxic epidermal necrolysis management.” Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2015.\*

47. “Multicenter external validation of the Geriatric Trauma Outcomes score: The Prognostic Assessment of Life and LImitations After Trauma in the Elderly [PALLIATE] study.” Podium presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2015.\*

48. “Characteristics of pediatric burns caused by child abuse: An analysis of 286 cases.” Poster presentation, UT-Southwestern Department of Surgery Research Forum, Dallas, TX 2015.\*

49. “Communication 101: Breaking bad news and the best case/worst case tool,” UT Southwestern Department of Surgery Summer Lecture Series, Dallas, TX 2016.

50. “Team Science: Building a Productive Relationship with Biostatisticians,” UT Southwestern Center for Translational Medicine, Clinical Research Design and Analysis Course (CTM 5301), Dallas, TX 2016

51. “Goal setting for the injured elder”, UT Southwestern Department of Surgery Grand Rounds, Dallas, TX 2017

52. “Life as a trauma surgeon,” UT Southwestern Trauma Student Interest Society, Dallas, TX 2017

53. “A comparison of prognosis calculators for geriatric trauma: A PALLIATE Consortium Study”, UT Southwestern Department of Surgery Research Day, Dallas TX 2017

54. “Burn Scar Reconstruction”, UT Southwestern Department of Plastic Surgery Grand Rounds, Dallas TX 2017

55. “Burn surgery: past, present, and future,” *The Sterile Field Podcast*, Dallas, TX 2017

56. “Laser therapy for burn scar”, *Parkland Burn Survivor Support Group*, Dallas, TX 2018

57. “Updates in acute burn care”, UT Southwestern Department of Physical Medicine and Rehabilitation Resident Lecture Series, Dallas TX 2018

58. “Burn care for the Emergency Medicine Provider,” LSUHSC-NO Dept of Emergency Medicine Grand Rounds, NOLA 2020

59. “Misconceptions and rookie mistakes in clinical research,” UMC Burn Program Lecture Series, NOLA, 2020

60. “Updates in Geriatric Burns,” UMC Burn Program Lecture Series, NOLA, 2020

61. “Burn care in 2021: The Basics and Beyond,” LSUHSC-NO Division of Plastic Surgery Grand Rounds, NOLA 2021

62. “Providing patient-centered geriatric burn care,” LSUHSC-NO Division of Pulmonary Medicine Grand Rounds, NOLA 2021

63. “Burn care for the Rehab doctor,” LSUHSC-NO Division of PM&R Resident didactic lecture, NOLA, 2021

64. “Communication Instruments for Goals of Care Discussions in the ICU,” LSUHSC-NO Dept of Surgery Grand Rounds, NOLA, 2021

65. “Questions to ask before you start a research project,” LSU-New Orleans School of Pharmacy lecture, NOLA, 2021

66. Panel participant, New Orleans Prehospital Provider Injury Symposium, NOLA, 2021

67. “Turkey Friar Injuries: Facts and Prevention,” New Orleans Prehospital Provider Injury Symposium, NOLA, 2022

67. “Clinical research for beginners,” UMC burn education series, NOLA 2022

68. “Enzymatic Debridement of Burn Wounds,” New Orleans Prehospital Provider Injury Symposium, NOLA, 2023

69. Panel Participant, LSUHSC-NO MD/PhD Program, “Matching into a Clinical Specialty,” NOLA, 2023

70. “Research questions you were always afraid to ask,” Department of Surgery Grand Rounds, NOLA 2023

71. “Department of Surgery Research Update: Visions for the future” NOLA, 2023

72. Moderator and host, Department of Surgery Research Day, NOLA 2023

73. Moderator and host, Department of Surgery Cohn’s Society Research Day, NOLA 2023

74. “How to find the research project that’s right for you,” LSUHSC-NO Surgery Interest Group, NOLA 2023

**INVITED PRESENTATIONS – REGIONAL**

1. “An Evaluation of the ACS Trauma Triage Criteria”, Podium presentation, *Texas College of Emergency Physicians*, Galveston, TX, 1994.

2. “When Should We Declare a Limb Unsalvageable?” Podium presentation, *Alabama Occupational Therapy Association Fall Conference*, Orange Beach, AL, 2007.

3. “Intimate Partner Violence screening in female trauma patients.” Podium presentation, *2nd annual Texas Injury and Violence Prevention Conference*, Austin, TX, 2012.

4.“Determinants and Timing of Radiographic Stabilization of Intracranial Hemorrhage after Neurosurgical Procedures.” Podium presentation,North Texas ACS, Dallas, TX 2013.\*

5. “The Modified Berne-Norwood criteria predict two tiers of risk for TBI progression.” Podium presentation, North Texas ACS, Dallas, TX 2014. \*

6. “Characteristics of pediatric burns caused by child abuse: An analysis of 286 cases.” Mini-podium presentation, North Texas ACS, Dallas, TX 2015.\*

7. “Establishing benchmarks for choledocholithiasis management in an urban safety net hospital: Analysis of 915 subjects.” Podium presentation, *Southwestern Surgical Congress*, North Texas ACS, Dallas, TX 2015\*

8. “An analysis of omitting biliary tract imaging in 668 subjects admitted with choeldocholithiasis.” Poster presentation, North Texas ACS, Dallas, TX 2015\*

9. “Epidemiology and outcomes in pediatric burns: A 35 year experience at a regional burn center.” Poster presentation, North Texas ACS, Dallas, TX 2015\*

10. “Estimating geriatric mortality after injury using age, Injury Severity Score, and Performance of a transfusion: A tool for defining futility of care in the geriatric trauma patient.” Podium presentation, North Texas ACS, Dallas, TX 2015.\*

11. “A five year single center review of toxic epidermal necrolysis management.” Poster presentation, North Texas ACS, Dallas, TX 2015\*

12. "Creation of a decision aid for goal setting after geriatric burns: A study from the Prognostic Assessment of Life and Limitations After Trauma in the Elderly [PALLiATE] consortium."Quickshotpresentation, North Texas ACS, Dallas, TX 2016\*

13. “Caring for the injured elder”, Trauma Grand Rounds, Texas Health Arlington Medical Center, Arlington, TX 2016

14. “Low-grade blunt hepatic injury and benefits of intensive care unit monitoring”, Podium presentation, Regional COT Resident Research Competition, Dallas, TX 2016\*

15. “A Comparison of prognosis calculators for geriatric trauma: A PALLiATE Consortium Study”, Quickshot presentation, North Texas ACS, Austin TX 2017\*

16. “Impact of a laser service line for burn scar on a dedicated burn OR’s flow and productivity,” Podium presentation, Southern Region Burn Conference, Miami, FL 2017\*

17.“Traumasurgeon and palliative care physician attitudes regarding goals of care delineation for injured geriatric patients: A PALLiATE Consortium study.” Podium presentation, North Texas ACS, Dallas TX 2018\*

18. “Prospective Analysis of Operating Room and Discharge Delays in a Burn Center.” Podium presentation. Southern Region Burn Conference,Mobile, AL 2018\*

19. Poster Professor, Southern Region Burn Conference, Mobile, AL 2018

20. Scientific Session #4 Moderator, Southern Region Burn Conference, Mobile, AL 2018

21. “Use of a burn sepsis screening protocol results in lower antibiotic usage rates,” Podium presentation, Southern Region Burn Conference, virtual presentation, 2020\*

22. “The Tower of Babel in Burns- Developing A Burn Biopsy Algorithm for Burn Depth Analysis,” Podium presentation, Southern Region Burn Conference, virtual presentation, 2020

23. “Iterative refinement of a histologic algorithm for burn depth categorization  
based on 1142 consecutive burn wound biopsies,” Podium presentation, Southern Region Burn Conference, NOLA, 2021

24. “Outcomes for 43 hand burns treated with 2:1 meshed and epidermal autografts when donor sites are abundant,” Podium presentation, Southern Region Burn Conference, NOLA, 2021 \*

25. “Histologic Changes of Skin Biopsies After Autologous Skin Cell Suspension,” Podium presentation, Southern Region Burn Conference, NOLA, 2021 \*

26. “A needs assessment of military burn care providers for educational gaps,” Abstract for submission to Southern Region 2023 Burn Conference, Birmingham, AL (deadline 06 July) \*

27. “Effects of autologous skin cell suspension on length of stay,” Abstract for submission to Southern Region 2023 Burn Conference, Birmingham, AL (deadline 06 July) \*

28. “BloodStopTM, a novel new topical hemostatic agent in burn care,” Abstract for submission to Southern Region 2023 Burn Conference, Birmingham, AL (deadline 06 July) \*

\*Denotes corresponding author or primary mentor

**INVITED PRESENTATIONS – NATIONAL**

1. “Hemorrhagic Shock and Lung Injury; Enhanced Beta-2 Integrin Expression”. Poster presentation, *Federation of American Societies for Experimental Biology*, Orlando, FL, 2001.

2. “Use of a Pediatric Cohort to Examine the Impact of Gender on Outcome after Trauma.” Poster presentation, *American Association for the Surgery of Trauma*, Maui, HI, 2004.\*

3. “Use of a Non-Protocol Based Training Regimen for Bolt Placement by General Surgery Residents Results in Higher Nonhemorrhagic Complication Rates.” Poster presentation, *American Association for the Surgery of Trauma*, New Orleans, LA 2006. \*

4. “Leukoreduction Prior to Red Blood Cell Transfusion Has No Impact on Mortality in Trauma Patients”, Poster presentation, *Academic Surgical Congress*, San Diego, CA 2006.

5. “Prestorage leukoreduction ameliorates the detrimental effects of age on stored blood”. Podium Presentation. *American Association for the Surgery of Trauma,* Las Vegas, NV 2007.

6. “Thoracic Damage Control Surgery.” Podium presentation and panel discussant, *24th annual Albert Einstein Medical Center Controversies in Surgery Symposium*, New York, NY; 2007.

7. **“**An Evaluation of Multichannel CT Scanners in Diagnosing Pancreatic Injury-AMulticenter AAST Study”. Podium presentation. *American Association for the Surgery of Trauma*, Maui, HI, 2008.

8. “Long-term follow-up of prophylactic permanent vena cava filters in trauma patients.” Poster presentation at*Eastern Association for the Surgery of Trauma*, Orlando, FL, 2009.

9. “Imaging and Management of Pancreatic Injuries”. Podium presentation and panelist for *Austin Trauma and Critical Care Conference*, Austin, TX, June 2009

10. “Complications after Liver Injury”. Podium presentation and panelist for *Austin Trauma and Critical Care Conference*, Austin, TX, June 2009

11. “Seizure Prophylaxis after Head Injury.” Podium presentation and panelist for *Austin Trauma and Critical Care Conference*, Austin, TX, June 2009

12. “A prospective trial of domestic violence screening methods in female trauma inpatients.” Podium presentation,*Western Trauma Association*, Telluride, CO, 2010.

13. “An analysis of intrathoracic packing with temporary chest closure versus definitive closure in patients with metabolic exhaustion after trauma thoracotomy.” Poster presentation at*American Association for the Surgery of Trauma,*Boston, MA, 2010.\*

14. “Pre-Hospital Resuscitation Strategies.” Panelist,*Harvard Medical School’s CIMIT Innovation Workshop-Early Innovative Resuscitation and Bleeding Control Symposium*, Boston, MA, 2010.

15. Professor, Poster session; *Eastern Association for the Surgery of Trauma* Scientific Assembly, Naples, FL, 2011.

16.“Proposed Bylaws Changes for EAST.” Podium presentation, *Eastern Association for the Surgery of Trauma* Scientific Assembly, Naples, FL, 2011.

17. “Long-term follow up on cricothyroidotomies with and without routine conversion to tracheostomy.” Podium presentation at *Society of Air Force Clinical Surgeons* Annual Scientific Assembly, Biloxi, MS 2011.\*

18. “The Delayed vs Early Enoxaparin Prophylaxis (DEEP) study after TBI: An analysis of randomized pilot study feasibility.” Podium presentation at *American Association for the Surgery of Trauma,*Chicago, IL, 2011.

19. “A prospective cohort study of outcomes after initiation of selective repeat CT scanning for mild TBI.”Poster presentation at *American Association for the Surgery of Trauma,*Chicago, IL, 2011.\*

20. “Incidence and timing of radiographic progression of TBI patterns in the Parkland Protocol: A prospective study.” Poster presentation at *Advanced Technology Applications for Combat Casualty Care*, Ft. Lauderdale, FL 2011.

21.“Proposed Bylaws Changes for EAST.” Podium presentation, *Eastern Association for the Surgery of Trauma* Scientific Assembly, Lake Buena Vista, FL, 2012.

22. Moderator, Podium Session IV-B, *Eastern Association for the Surgery of Trauma* Scientific Assembly, Lake Buena Vista, FL, 2012.

23. “A debate over the role of vena cava filters in trauma patients. Pro: Herb A. Phelan, MD, Con: William H. Geerts, MD.” Podium presentation, *David S. Sumner Venous Summit,American Venous Forum*, Orlando, FL, 2012.

24. “A randomized, double-blinded, placebo controlled trial of anticoagulation in low-risk traumatic brain injuries: The Delayed vs Early Enoxaparin Prophylaxis (DEEP) pilot study.” Podium presentation at *Western Trauma Association*, Vail, CO, 2012.

25. “Early fluid resuscitation intensity as a surrogate for bleeding severity and early mortality in the PROMMTT study.”Discussant, *PROMMTT Symposium,American Association for the Surgery of Trauma,* Maui, HI, 2012.

26. “Determinants and Timing of Radiographic Stabilization of Intracranial Hemorrhage after Neurosurgical Procedures.” Podium presentation at*Neurocritical Care Society,* Denver, CO 2012.\*

27. “Increasing experience with total mesorectal excision allows for selective use of neoadjuvant therapy in patients with rectal cancer,” Discussant, *Western Surgical Association*, Colorado Springs, CO, 2012.

28. Professor, Poster session; *Eastern Association for the Surgery of Trauma*, Scientific Assembly, Scottsdale, AZ, 2013.

29.“Proposed Bylaws Changes for EAST.” Podium presentation, *Eastern Association for the Surgery of Trauma* Scientific Assembly, Scottsdale, AZ, 2013.

30. “Is MRI necessary to identify clinically significant spine injuries in obtunded blunt trauma patients?” Discussant, *Southwestern Surgical Congress*, Santa Barbara, CA, 2013.

31. “The Modified Berne-Norwood criteria predict two tiers of risk for TBI progression.” Poster presentation, *American Association for the Surgery of Trauma*, San Francisco, CA 2013. \*

32. “Current recommendations for VTE prophylaxis in neurosurgical patients.” Podium presentation, *American College of Surgeons*, Washington DC 2013.

33. “The DEEP II Study.” Podium presentation, *Surgical Biology Club III*, Washington DC 2013.

34. Does isolated traumatic subarachnoid hemorrhage merit a lower level of intensity of observation than other TBI? Poster presentation at *Neurocritical Care Society*, Philadelphia PA 2013.\*

35. “Never frozen liquid plasma blocks endothelial permeability as effectively as thawed frozen plasma.” Discussant, *Eastern Association for the Surgery of Trauma* Scientific Assembly, Naples, FL, 2014.

36. “In vivo leukocyte-mediated brain microcirculatory inflammation: A comparison of osmotherapies and progesterone in severe TBI.” Discussant, *Southwestern Surgical Congress*, Scottsdale, AZ 2014.

37. “Injury severity and comorbidities alone do not predict futility of care in elderly trauma patients,” Poster presentation, *American Association for the Surgery of Trauma,* Philadelphia, PA 2014.\*

38. “Establishing benchmarks for choledocholithiasis management in an urban safety net hospital: Analysis of 915 subjects.” Podium presentation, *Southwestern Surgical Congress*, Monterrey, CA 2015\*

39. “An analysis of omitting biliary tract imaging in 668 subjects admitted with choeldocholithiasis.” Podium presentation, *Southwestern Surgical Congress*, Monterrey, CA 2015\*

40. “Epidemiology and outcomes in pediatric burns: A 35 year experience at a regional burn center.” Poster presentation, *American Burn Association*, Chicago, IL 2015\*

41. “Palliative Care and Burns.” Session moderator, *American Burn Association*, Chicago, IL 2015

42. “Estimating geriatric mortality after injury using age, Injury Severity Score, and Performance of a transfusion: A tool for defining futility of care in the geriatric trauma patient.” Poster presentation,*American Geriatric Society*, Washington DC 2015.\*

43. “Multicenter external validation of the Geriatric Trauma Outcomes score: The Prognostic Assessment of Life and LImitations After Trauma in the Elderly [PALLIATE] study.” Podium presentation,*American Association for the Surgery of Trauma*, Las Vegas, NV 2015\*

44. "Creation of a decision aid for goal setting after geriatric burns: A study from the Prognostic Assessment of Life and Limitations After Trauma in the Elderly [PALLIATE] consortium." Podium presentation, *Eastern Association for the Surgery of Trauma*, San Antonio, TX 2016.\*

45. “Safety of therapeutic anticoagulation in patients with traumatic brain injury.” Discussant, *Eastern Association for the Surgery of Trauma*, San Antonio, TX 2016.

46. “Multicenter validation of a prognosis calculator predicting discharge disposition after geriatric trauma: A PALLIATE Consortium study.” Poster presentation, *American Geriatric Society*, Long Beach, CA 2016.\*

47. “Navigating unusual IRB processes.” Podium presentation, *American Burn Association*, Las Vegas, NV 2016

48. “Critical Care Bundles.” Session moderator, *American Burn Association*, Las Vegas, NV 2016

49. “The Cardiovascular Effects of Rapid Sequence Intubation: Reconsidering the A, B, Cs of Trauma Resuscitation.” Discussant, *American Association for the Surgery of Trauma*, Waikoloa, HI 2016.

50. “Geriatric trauma: From scene to discharge.” Podium presentation, *American College of Surgeons Clinical Congress*, Washington DC 2016.

51. “Advancing the Science of Geriatric Palliative Care after injury.” Podium presentation, *Surgical Discovery Club,* Washington DC 2016.

52. “Geriatric Pelvic Trauma: an Underestimated Injury Pattern in a Vulnerable Population.” Discussant, *American College of Surgeons Clinical Congress*, Washington DC 2016.

53. “A comparison of prognosis calculators for geriatric trauma: A PALLIATE Consortium Study”, Podium presentation, *Eastern Association for the Surgery of Trauma*, Hollywood FL, 2017\*

54. “Impact of a laser service line for burn scar on a dedicated burn OR’s flow and productivity,” Poster presentation, *American Society for Laser Medicine and Surgery*, San Diego, CA 2017\*

55. “Frailty influences the subjective decision to conduct a goals of care discussion with burned elders,” Poster presentation, *American Burn Association*, Boston, MA 2017\*

56. “Frailty and the burned elder,” Podium presentation, Elderly State of the Science symposium, *American Burn Association*, Boston, MA 2017

57. “Low grade blunt hepatic injury and benefits of ICU monitoring,” Podium presentation, *Southwestern Surgical Association*, Maui, HI 2017\*

58. “Attitudes Among Burn Surgeons and Palliative Care Physicians Regarding Goals of Care for Geriatric Burn Patients.” Poster presentation, *American Burn Association*, Chicago, IL 2018\*

59. “Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Injured Geriatric Patients”, Poster presentation, *Southwestern Surgical Congress*, Napa, CA 2018\*

60. “Efficacy of Coenzyme Q10 Supplementation on Multi-Organ Dysfunction in Severely Burned Patients.” Podium presentation, *American Burn Association*, Chicago, IL 2018

61. “Palliative Care in Trauma: The First 48 hours.” Podium presentation, *American College of Surgeons Clinical Congress*, Boston, MA, 2018

62. “Goal setting for elders after burns and trauma”, Grand Rounds, Institute of Surgical Research, San Antonio TX 2018

63. “Noninvasive Burn Scar Measurements Before and After Treatment by 2940 nm Erbium:YAG Laser Fractional Resurfacing.” Podium Presentation, *American Burn Association*, Las Vegas, NV 2019 \*

64. “Use of Tailored Feedback Improves Accuracy of Delirium Documentation in the Burn ICU: Results of a Performance Improvement Initiative.” Podium Presentation, *American Burn Association*, Las Vegas, NV 2019 \*

65. “Standardized Suicide Screening in Adult Burn Patients to Determine Risk.” Podium Presentation, *American Burn Association*, Las Vegas, NV 2019 \*

66. “Burn Care in the Elderly Scientific Session.” Moderator, *American Burn Association*, Las Vegas, NV 2019

67. “One Year Mortality in Geriatric Trauma Patients: Improving Upon the Geriatric Trauma Outcomes Score (GTOS) Utilizing the Social Security Death Index (SSDI)”, Podium Presentation, *Western Trauma Association*, Snowmass, CO 2019 \*

68. “Advances in providing patient-centered geriatric burn care”. Podium presentation, *Shock Society*, Coronado, CA 2019

69. Moderator, Elderly Care in Burn Injury session, *American Burn Association* annual meeting- Cancelled, 2020

70. “Goal setting after geriatric burn injury,” Podium presentation, *American Burn Association* annual meeting- Cancelled, 2020

71. “Outcomes for hand burns treated with autologous skin cell suspension in 20% TBSA and smaller injuries,” Podium presentation*, American Burn Association* annual meeting, 2021, virtual event \*

72. “The effects of the COVID-19 pandemic on implementation of a psychological distress screening program after burn injury,” Poster presentation, *American Burn Association* annual meeting, 2021, virtual event \*

73. “Use of a burn sepsis screening protocol results in lower antibiotic usage rates,” *American Burn Association* annual meeting, 2021, virtual event \*

74. “The effects of the COVID-19 pandemic on implementation of a psychological distress screening program after burn injury” *American Burn Association* annual meeting, 2021, virtual event \*

75. “Use of 816 consecutive burn wound biopsies to inform a histologic algorithm for burn depth categorization,” Podium presentation, *American Burn Association* annual meeting, 2021, virtual event

76. “Burn Injury at the Extremes of Age,” Podium presentation *ABA State and Future of the Science*, quadrennial meeting, 2021, NOLA

77. “Geriatric burn research,” Section leader. *ABA State and Future of the Science*, quadrennial meeting, 2021, NOLA

78. “The National Injury Research Database,” Poster presentation, *Military Health Sciences Research Symposium*, 2022, Orlando, FL \*

79. “Outcomes for 43 hand burns treated with 2:1 meshed and epidermal autografts when donor sites are abundant,” Podium presentation, *American Burn Association* annual meeting, 2022, Las Vegas, NV \*

80. "A Prospective Assessment of Hand Burns Treated with Sheet Graft vs 2:1 Autograft plus Autologous Skin Cell Suspension," Podium presentation, *American Burn Association* annual meeting, 2023, Dallas, TX \*

81. "Use of Autologous Skin Cell Suspension in the Treatment of Nonthermal Soft Tissue Injuries: A Case Series," Poster presentation, *American Burn Association* annual meeting, 2023, Dallas, TX \*

\*Denotes primary mentor

**INVITED PRESENTATIONS – INTERNATIONAL**

1. “Alcohol Intoxication Alters Neutrophil Function; Impact on Response to Hemorrhage”, Poster presentation, *Research Society on Alcoholism*, Montreal, Quebec, 2001.

2. “A prospective cohort study of the impact of prestorage leukoreduction on the red cell storage lesion in transfused trauma patients.” Poster presentation, *European Society for Intensive Care Medicine*, Barcelona, Spain, 2010.

3. “Predictors of failed primary abdominal closure in the trauma patient with an open abdomen.” Podium presentation, *Trauma Association of Canada*, Toronto, Ontario 2012.\*

4. “Characteristics of pediatric burns caused by child abuse: An analysis of 286 cases.” Podium presentation, *Canadian Burn Symposium*, Toronto, Ontario 2015 \*

5. “Burn care in the Elderly.” Podium presentation, *Canadian Burn Symposium*, Toronto, Ontario 2015

6. “A five year, single center review of toxic epidermal necrolysis management.” Poster presentation, *Trauma Association of Canada*, Calgary, Alberta 2015.\*

7. “Magnitude of geriatric burn injury abrogates the unwarranted optimism seen in surrogates of general ICU patients with severe illness,” Poster presentation, *Trauma Association of Canada*, Halifax, Nova Scotia 2016.\*

8. “Geriatric burn patients who survive to discharge have reasonable recovery of function at one year follow up”. Poster presentation, *Trauma Association of Canada*, Halifax, Nova Scotia 2016.\*

9. “Patient Satisfaction of Laser Resurfacing of Burn Scar”, Podium presentation. *Canadian Burn Symposium*, Winnipeg, MB, 2017\*

10. “Noninvasive burn scar measurements before and after treatment by 2940 nm Erbium:YAG laser fractional resurfacing”, Podium presentation. *Canadian Burn Symposium*, Toronto, ON, 2018\*

\*Denotes corresponding author or primary mentor