

Curriculum Vitae

Brandon Robert Bruns, M.D., F.A.C.S.
Trauma Medical Director – Capital Region Health
Associate Professor, Surgery
University of Maryland School of Medicine

Date December 3, 2019

CONTACT INFORMATION

WORK ADDRESS

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EDUCATION

1999 B.A., Biology, UNIVERSITY OF TEXAS, AUSTIN
2003 M.D., UNIVERSITY OF TEXAS, HOUSTON

POSTGRADUATE EDUCATION AND TRAINING

2003-2010 Residency, General Surgery, UNIVERSITY OF TEXAS, SOUTHWESTERN - PARKLAND HOSPITAL, DALLAS, TEXAS
2010-2012 Fellowship, Traumatology, Surgical Critical Care and Emergency Surgery, UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PENNSYLVANIA
2019-2021 (in process) Masters of Business Administration, UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND

CERTIFICATION

2010 American Board of Surgery, general surgery certification
2011 American Board of Surgery, surgical critical care

MEDICAL LICENSURES

2008 State of Texas, Inactive
2010 Commonwealth of Pennsylvania, Inactive
2012 State of Maryland, Active

ACADEMIC APPOINTMENTS

2011-2012 Instructor of Surgery, University of Pennsylvania
2012-2016 Assistant Professor of Surgery, University of Maryland School of Medicine, Program in Trauma
2016-present Associate Professor of Surgery, University of Maryland School of Medicine, Program in Trauma

PROFESSIONAL SOCIETIES

2008-2013 American College of Surgeons, associate member
2010-2016 Society of Critical Care Medicine, member
2010-present Eastern Association for the Surgery of Trauma, member

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2012-present	Parkland Surgical Society, member
2013-present	American College of Surgeons, fellow
2013-2018	Association for Academic Surgery, member
2015-present	Southwestern Surgical Congress, member
2016-present	American Association for the Surgery of Trauma, member

HONORS AND AWARDS

2007	Best Basic Science Paper. Surgical Research Forum; University of Texas, Southwestern.
2007	Travel Award. Shock Society Annual Meeting.
2014	Trauma Attending of the Year; R Adams Cowley Shock Trauma Center.
2014	Scholarship Recipient to attend the GRADE Workshop. Eastern Association for the Surgery of Trauma.
2016	Shock Trauma Hero Award. R Adams Cowley Shock Trauma Center Gala
2017	Eastern Association for the Surgery of Trauma. Emergency General Surgery Papers That Should Have Changed Your Practice: <i>Bruns, BR; Tesoriero, RB; Narayan, M; O'Meara, L; Lauerma, MH; Eaton, B; Scalea, TM; Diaz, JJ. Acute Care Surgery and Emergency General Surgery: Addition by Subtraction. The Journal of Trauma and Acute Care Surgery. 2016 Jul;81(1):131-6.</i>
2018	Surgical Critical Care Program Directors Society (SCCPDS) "Excellence in Research" Honorable Mention Award: <i>Howley, I; Bruns, BR. Wound Complications After Closing The Open Abdomen In Emergency General Surgery.</i>
2019	Teacher of the Year; R Adams Cowley Shock Trauma Center. Acute Care Surgery Fellowship.

CLINICAL ACTIVITIES

2012-2019	University of Maryland Medical Center / R Adams Cowley Shock Trauma Center <ul style="list-style-type: none">- Emergency General Surgery (approximately 20 weeks annually)<ul style="list-style-type: none">o Quaternary referral center for complex gastrointestinal disease in Marylando Complex re-operative abdominal surgery / surgical rescueo Complex pancreatitis management including Video Assisted Retroperitoneal Dissectiono Daily rounding on acute and critically ill patientso Lead the Quality Program for the division- Trauma Surgery (approximately 20 weeks annually)<ul style="list-style-type: none">o Primary adult resource center for traumatic injury in Marylando Approximately 8,000 total patient encounters annuallyo Medical Director of Shock Trauma Acute Care Unito Daily rounding on acute and critically ill patient
2019-present	Capital Region Health. Prince George's Hospital Center. <ul style="list-style-type: none">- Acute Care Surgery (approximately 48 weeks annually)<ul style="list-style-type: none">o Serve as Trauma Medical Director overseeing 3700 trauma admissions per yearo Direct the care of trauma and emergency general surgery teamso Daily rounding on trauma, emergency general surgery, and surgical critical care patientso Direct all quality and performance improvement initiatives for the program

ADMINISTRATIVE SERVICE

Institutional – Shock Trauma / UMMC

2012-2014	Physician Representative, General Surgery Quality Group, University of Maryland Medical Center.
2012-2016	Physician Representative, Shock Trauma Center – Patient Family Centered Care Council
2013-2019	Medical Director, Shock Trauma Acute Care Nursing Unit
2013-2019	Physician Representative, Shock Trauma Oversight Committee
2014 – 2015	Elected voting member-at-large, Medical Executive Committee, University of Maryland Medical Center.
2015-2019	Member, Shock Trauma Center Research Committee Board
2015-2019	Co-Director, Shock Trauma Fellowship Research Program

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2015	Member of Shock Trauma Center Perioperative Antibiotic Task Force
2015-2019	Shock Trauma Center Representative to the Venous Thromboembolism Steering Committee, University of Maryland Medical Center.
2015-2019	Shock Trauma Center Representative to the Pharmacy and Therapeutics Committee, University of Maryland Medical Center.
2016-2019	Council for Hospital and Ambulatory Patient Safety (CHAPS), University of Maryland Medical Center.
Dec. 1, 2016	General Surgery Interviews. University of Maryland School of Medicine. 5 contact hours, 8 prospective residents.
Dec. 16, 2016	General Surgery Interviews. University of Maryland School of Medicine. 5 contact hours, 8 prospective residents.
2016-2019	Acute Care Emergency Surgery Service, Quality Surgeon and Chair of the Acute Care Emergency Surgery Quality Group, University of Maryland Medical Center.
2017-2019	Acute Care Emergency Surgery representative to the Surgical Quality and Safety Council, University of Maryland Medical Center.
2017-2018	Chair, Terminology Committee, Surgical Quality and Safety Council, University of Maryland Medical Center.
2017-2019	Scientific member of the Institutional Review Board. University of Maryland, Baltimore Professional Schools.
2018-2019	Member, Shock Trauma Center Operating Room Committee, University of Maryland Medical Center.
2019-2021	Elected at-large member, Shock Trauma Association, P.A. Board of Directors.

Institutional – Capital Region Health / Prince George’s Hospital Center

2019-present	Trauma Medical Director, Capital Region Health / Prince George’s Hospital Center
2019-present	Member, Shock Trauma Center Finance Committee, University of Maryland Medical Center.
2019-present	Chair, Prince George’s Hospital Center / Capital Region Health, Trauma Peer Review Committee.
2019-present	Member, Prince George’s Hospital Center / Capital Region Health, Hospital Throughput Committee.
2019-present	Member, Prince George’s Hospital Center / Capital Region Health, Medical Executive Committee
2019-present	Member, Prince George’s Hospital Center / Capital Region Health, Operating Room Committee
2019-present	Member, Prince George’s Hospital Center / Capital Region Health, Clinical Resource Management Oversight Committee

Local, National and International

Moderator Sessions

2015	Moderator, Trauma “Quick Shot” Presentations, <i>Academic Surgical Congress</i> .
2017	Discussant, <i>American Association for the Surgery of Trauma Annual Meeting</i> . Interrupted Versus Continuous Fascial Closure In Patients Undergoing Emergent Laparotomies: A Randomized Controlled Trial. Presenter: Marc de Moya, M.D.
2018	Discussant, <i>American Association for the Surgery of Trauma Annual Meeting</i> . The Acute Abdomen: Faster and Safer with Acute Care Surgery. Presenter: David Jeffcoach, M.D.

Journal Reviews

2011	World Journal of Surgery (1 review)
2012	Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine (1 review)
2015	Injury (1 review)
2015	European Journal of Trauma and Emergency Surgery (1 review)
2015	Trauma (1 review)
2016	European Journal of Trauma and Emergency Surgery (5 reviews)
2016	Injury (1 review)
2017	European Journal of Trauma and Emergency Surgery (6 reviews)
2017	Annals of Surgery (1 review)
2017	Langenbeck’s Archives of Surgery (1 review)
2017	Surgical Innovations (1 review)
2017	Journal of the American College of Surgeons (1 review)

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2017	The Journal of Trauma and Acute Care Surgery (1 review)
2018	American College of Surgeons Case Reviews in Surgery (3 reviews)
2018	European Journal of Trauma and Emergency Surgery (5 reviews)
2019	American College of Surgeons Case Reviews in Surgery (1 review)
2019	European Journal of Trauma and Emergency Surgery (3 reviews)
2019	The Journal of Surgical Research (1 review)
2019	The Journal of Trauma and Acute Care Surgery (1 review)

Committee Positions

2014-2015	Member, Acute Care Surgery Ad Hoc Committee, <i>Eastern Association for the Surgery of Trauma</i>
2015-2016	Acute Care Surgery Practice Management Guideline Representative to the Acute Care Surgery Committee, <i>Eastern Association for the Surgery of Trauma</i>
2016	Creator, Emergency General Surgery Landmark Studies, Pancreatitis and Acute Mesenteric Ischemia, <i>Eastern Association for the Surgery of Trauma</i>
2015-2017	Section Member, Emergency General Surgery Section Committee, <i>Eastern Association for the Surgery of Trauma</i>
2017-2020	Section Member, Multicenter Trials Committee, <i>Eastern Association for the Surgery of Trauma</i>
2017-present	Section Member, Multicenter Trials Committee, <i>Southwestern Surgical Congress</i>
2017-2020	Committee Member, Multi-Institutional Trials Committee, <i>American Association for the Surgery of Trauma</i>
2018-2019	Co-chair, Assessment and Research Work Group, Equity, Quality, and Inclusion in Trauma Surgery Practice Ad Hoc Task Force, <i>Eastern Association for the Surgery of Trauma</i>
2018-2021	Section Member, Equity, Quality, and Inclusion in Trauma Surgery Practice Ad Hoc Task Force, <i>Eastern Association for the Surgery of Trauma</i>
2019-2022	Section Member, Healthcare Economics Committee, <i>American Association for the Surgery of Trauma</i>
2019	Prince George's Hospital Center / Capital Region Health Representative, TraumaNet Maryland

Media

2016	Appearances on the Discovery Life docudrama, "Shock Trauma, Edge of Life" <ul style="list-style-type: none">○ Episode 1, air date 1/1/2016: <i>Emergency C-Section</i>. 30 minutes.○ Episode 3, air date 1/15/2016: <i>Lives on the Line</i>. 30 minutes.○ Episode 6, air date 2/12/2016: <i>Collision Course</i>. 30 minutes.
Jan 11, 2016	"Midday with Shelia Kast". WYPR, National Public Radio, Baltimore Affiliate (interview). <ul style="list-style-type: none">○ <i>Inside Shock Trauma</i>. 1-hour.
Sep 2017	Featured Speaker on the continuing medical education program EmedHome EMailCast, http://www.emedhomecom/cme_emcast_list.cfm , hosted by Amal Mattu, M.D. <ul style="list-style-type: none">○ <i>Blunt Cerebrovascular Injuries</i>. 1-hour.

VOLUNTEER SERVICE

Nov 2016	Project Feast, University of Maryland School of Medicine. 5 volunteer hours. Turkey baking for homeless residents in West Baltimore.
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TEACHING SERVICE

Student Teaching

2012-present	Attending, Emergency General Surgery service (clinical teaching) <ul style="list-style-type: none">3rd year surgical rotation – 2-3 medical students per rotation (> 40 contact hours)4th year sub-internships – 1 student per month (> 40 contact hours)
2012-present	Attending, Trauma service (clinical teaching) <ul style="list-style-type: none">3rd year surgical rotation – 2-3 medical students per rotation (>40 contact hours)4th year sub-internships - <1 student per month (>20 contact hours)
2014	Lecturer, "General Surgery Boot Camp" lecture series. Abdominal Compartment Syndrome 15 students (1 contact hour)
2014	Preceptor, "General Surgery Boot Camp" cadaveric dissection lab. 15 students (2 contact hours)

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- 2015 Judge for 38th Annual Medical Student Research Day. University of Maryland School of Medicine.
- 2015 Preceptor, Abdominal Examination Workshop, Introduction to Clinical Medicine II
20 students (2 contact hours)
- 2017 Lecturer, “General Surgery Boot Camp” lecture series.
Surgical Cases in Trauma and Emergency General Surgery & Quality Metrics in General Surgery
10 students (2 contact hours)

Student Mentoring

- 2014 Elena Grill. University of Pennsylvania research fellow (admitted to University of Maryland Medical School, Class of 2018).
Organizer and mentor of trauma call shadow experience (>5 contact hours)
- 2016 Speaker, University of Maryland School of Medicine Trauma Interest Group. “So you want to be a Trauma Surgeon?” (1 contact hour, roughly 50 students)
- 2017 Speaker, University of Maryland School of Medicine “General Surgery Boot Camp” Group.
“Surgical Quality” (1 contact hour, 25 students)
- 2017 Speaker, University of Maryland School of Medicine Trauma Interest Group. “So you want to be a Trauma Surgeon?” (1 contact hour, roughly 75 students)
- 2018 Speaker, University of Maryland School of Medicine “General Surgery Boot Camp” Group.
“Surgical Quality” (1 contact hour, 25 students)

Resident Teaching

- 2012-present Attending, Emergency General Surgery service (clinical teaching)
Roughly 6 residents per rotation (>60 contact hours)
- 2012-present Attending, Trauma service (clinical teaching)
Roughly 8 residents per rotation (>60 contact hours)
- 2013-present University of Maryland general surgery residency, roughly 25 residents per session
Case Presentations (2 contact hours)
- 2014 University of Maryland general surgery residency, roughly 25 residents
Management of Mesenteric Ischemia and Case Presentations (2 contact hours)
- 2015 University of Maryland general surgery residency, 4 residents
Mock oral board examiner (4 contact hours)
- 2016 University of Maryland general surgery residency, 4 residents
Mock oral board examiner (4 contact hours)
- 2017 University of Maryland general surgery residency, 20 residents
Lecture, “Burn Care”, (1 contact hour)
- 2017 University of Maryland general surgery ICU School, 10 residents
Lecture, “Hemorrhage and Transfusion”, (1 contact hour)
- 2018 University of Maryland general surgery residency, 40 residents
Lecture, “Burn Care”, (1 contact hour)
- 2018 University of Maryland general surgery ICU School, 10 residents
Lecture, “The Basics of Shock Trauma”, (1 contact hour)
- 2019 University of Maryland general surgery residency & Association of Women Surgeons, 25 residents
Facilitator, Optimization of your CV and Professional Networking, (2 contact hours)
- 2019 University of Maryland general surgery residency, 40 residents
Journal Club, Trauma Resuscitation (PROPPR) (1 contact hour)

Resident Mentoring

- 2013-2016 Sarwat Ahmad – served as senior author on her presentation at the Academic Surgical Congress 2015. Prospective Analysis of Mortality in Non-Trauma Patient Managed with an Open Abdomen.
- 2013-2016 Adriana Laser – served as mentor on her presentation at the Academic Surgical Congress 2015 and the subsequent publication in *Surgery*. Initial Screening Test for Blunt Cerebrovascular Injury: Validity Assessment of Whole-Body CT.

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2017-present Brittany Aicher – serving as mentor on her multicenter trial sponsored by the Eastern Association for the Surgery of Trauma examining ileocolic resection after emergency general surgical operations. Accepted for oral presentation – EAST 2020.

Physician Teaching

2011 Course Instructor - Definitive Surgical Trauma Care Course – International Association for Trauma Surgery and Intensive Care. Course Director: Salvador Navarro
2016 June 10. Advanced Trauma Life Support – Head Trauma – 40min lecture – Head and Neck Management Skill Station – 2.5 contact hours: 20 students.
2016 June 23. Advanced Trauma Life Support – Head Trauma – 40min lecture – Head and Neck Management Skill Station – 2.5 contact hours: 20 students.
Jan. 18, 2017 Lecture. Penetrating Neck Injuries. 60-min lecture. R Adams Cowley Shock Trauma Center Critical Care Fellows Lecture Series.

Advanced Practitioner Mentoring

2013-2017 Lindsay O’Meara – served as senior author on her presentation at the Southwestern Surgical Society 2015 and the subsequent publication in *American Journal of Surgery*. Outcomes of Primary Fascial Closure after Open Abdomen for Non-Trauma Emergency General Surgery.
2017-2018 Barbara Eaton – served as senior author on her presentation at the Southwestern Surgical Society 2018. The Impact of Advanced Practice Providers on the Surgical Resident Experience: Agree to Disagree?
2018-2019 Barbara Eaton – served as senior author on her presentation at the Southwestern Surgical Society 2019. Service-Based Advanced Practice Providers: The Surgeon’s Perspective.

Grants

Active Grants

09/01/2016-/8/31/2020 (Co-Inv, Site PI, 2%; PI – Eve Carlson, Ph.D.)
“Development of a Risk Factor Screen for Mental Health Problems after Sudden Illness or Injury.”
NIH R01 MD012273-01
Total Direct Costs: \$526,748
Coordinate and supervise local enrollment and educate research coordinators and medical staff for this three-site project.

11/01/2017-10/31/2019 (Co-Inv, Site PI, 1%; PI – Margaret Knudson, M.D.)
“Consortium of Leaders in the Study of Traumatic Thromboembolism. CLOTT I and CLOTT II”
National Trauma Institute
Total Direct Costs: \$250,000
Coordinate and supervise local enrollment and educate research coordinators and medical staff for this multi-site collaboration.

Completed Grants

07/01/2006-06/30/2008 CORE Laboratory Post-Doctoral Research Fellow
UNIVERSITY OF TEXAS, SOUTHWESTERN
NIH T32 Training Grant
Director: Jureta Horton, PhD
Co-Director: Deborah Carlson, PhD

PUBLICATIONS

Peer-reviewed Journal Articles

1. **Bruns, B**; Lindsey, M; Rowe, K; Brown, S; Minei, JP; Gentilello, LM; Shafi, S. Hemoglobin Drops Within Minutes of Injuries and Predicts Need for an Intervention to Stop Hemorrhage. *The Journal of Trauma, Injury, Infection, and Critical Care*. 2007. Aug;63(2):312-315.

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2. **Bruns, B**; Maass, D; Barber, R; Horton, J; Carlson, D. Alterations in the Cardiac Inflammatory Response to Burn Trauma in Mice Lacking a Functional Toll-like Receptor 4 Gene. *Shock*. 2008. Dec;30(6):740-746.
3. **Bruns, B**; Gentilello, L; Elliott, A; Shafi, S. Pre-hospital Hypotension Redefined. *The Journal of Trauma, Injury, Infection, and Critical Care*. 2008. Dec;65(6):1217-1221.
4. Friese, RS; **Bruns, B**; Sinton CM. Sleep Deprivation after Septic Insult Increases Mortality Independent of Age. *The Journal of Trauma, Injury, Infection, and Critical Care*. 2009. Jan;66(1):50-54.
5. Naylor, RA; Hollett, LA; Valentine, RJ; Mitchell, IC; Bowling, MW; Ma, AM; Dineen, SP; **Bruns, BR**; Scott, DJ. Can Medical Students Achieve Skills Proficiency Through Simulation Training? *American Journal of Surgery*. 2009. Aug;198(2):277-282.
6. Moore, FO; Goslar, PW; Coimbra, R; Velmahos, G; Brown, CV; Coopwood, TB; Lottenberg, L; Phelan, HA; **Bruns, BR**; Sherck, JP, Norwood, SH, Barnes, SL; Matthews, MR; Hoff, WS; de Moya, MA; Bansal, V; Hu, CK; Karmy-Jones, RC; Vincas, F; Pembaur, K; Notrica, DM; Haan, JM. Blunt Traumatic Occult Pneumothorax: Is Observation Safe? Results of a Prospective, AAST Multicenter Study. *The Journal of Trauma, Injury, Infection, and Critical Care*. 2011. May;70(5):1019-1025.
7. Notrica, DM; Garcia-Filiion, 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; Vincas, 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. *The Journal of Pediatric Surgery*. 2012. Mar;47(3):467-72.
8. Bakowitz, M; **Bruns, B**; McCunn. Acute Lung Injury and the Acute Respiratory Distress Syndrome in the Injured Patient. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*. 2012. Aug 10;20(1):54.
9. Jacovides, CL; **Bruns, B**; Holena, DN; Sims, CA; Wiebe, DJ; Reilly, PM; Pascual, JL. Penetrating Trauma in Urban Women: Patterns of Injury and Violence. *Journal of Surgical Research*. 2013. Sep;184(1):592-8.
10. **Bruns, BR**; Tesoriero, R; Kufera, J; Sliker, C; Laser, A; Scalea, TM; Stein, DM. Blunt Cerebrovascular Injury Screening Guidelines – What Are We Willing To Miss? *The Journal of Trauma and Acute Care Surgery*. 2014. March;76(3):691-5.
11. Steinhart, J; Peroutka, R; Mazan-Mamczarz, K; Chen, Q; Houg, S; Robles, C; Barth, R; DuBose, J; **Bruns, B**; Tesoriero, R; Stein, D; Fang, R; Jones, K; Hanna, N; Pasley, J; Rodriguez, C; Kligman, M; Bradley, M; Rabin, J; Shackelford, S; Dai, B; Landon, A; Scalea, T; Livak, F; Gartenhaus, R. Inhibiting CARD11 Translation During BCR Activation by Targeting the eIF4A RNA Helicase. *Blood*. 2014. Dec;124(25):3758-67.
12. Narayan, M; Tesoriero, R; **Bruns, BR**; Klyushnenkova, EN; Chen, H; Diaz, JJ. Acute Care Surgery: Defining Mortality in Emergency General Surgery in the State of Maryland. *Journal of the American College of Surgeons*. 2015. Apr;220(4):762-770.
13. Lauerman, ML; Feeney, T; Sliker, CW; Saksobhavitvat, N; **Bruns, BR**; Laser, A; Tesoriero, R; Breneer, M; Scalea, TM; Stein, DM. Lethal Now or Lethal Later: The Natural History of Grade IV Blunt Cerebrovascular Injury. *The Journal of Trauma and Acute Care Surgery*. 2015. June;78(6):1071-1075.
14. Laser, A; **Bruns, BR**; Kufera, JA; Tesoriero, R; Sliker, CW; Scalea, TM; Stein, DM. Initial Screening Test for Blunt Cerebrovascular Injury: Validity Assessment of Whole-Body CT. *Surgery*. 2015. June 8. Doi: 10.1016/j.surg.2015.03.063. [Epub ahead of print]
15. **Bruns, BR**; Lissauer, M; Tesoriero, R; Narayan, M; Buchanan, L; Galvagno, SM; Diaz, JJ. Infectious Complications and Mortality in an American Acute Care Surgical Service. *European Journal of Trauma and Emergency Surgery*. 2015. In press. Epub 19 May 2015.
16. **Bruns, BR**; Tesoriero, R; Narayan, M; Lauerman, M; Klyushnenkova, EN; Chen, H; Scalea, TM; Diaz, JJ. Emergency General Surgery: Defining Burden of Disease in the State of Maryland. *The American Surgeon*. 2015. Aug;81(8):829-34.

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17. **Bruns, BR**; DuBose, J; Pasley, J; Kheirbek, T; Chouliaras, K; Riggle, A; Frank, KM; Phelan, HA; Holena, D; Inaba, K; Diaz, J; Scalea, TM. Loop versus End Colostomy Reversal: Has Anything Changed? *European Journal of Trauma and Emergency Surgery*. 2015. Oct;41(5):539-43.
18. **Bruns, BR**; Diaz, JJ. Early and Persistent Hemothorax and Pneumothorax. *Current Trauma Reports*. 2015. Dec;1(4):251-256.
19. O’Meara, L; Ahmad, SB; Glaser, J; Diaz, JJ; **Bruns, BR**. Outcomes of Primary Fascial Closure after Open Abdomen for Non-Trauma Emergency General Surgery. *American Journal of Surgery*. 2015. Dec;210(6):1126-31.
20. **Bruns, BR**; Kozar, RA. Feeding the Post-operative Patient on Vasopressor Support. *Nutrition in Clinical Practice*. 2016. Feb;31(1):14-7.
21. Cook, A; Bellal, J; Inaba, K; Nakonezny, P; **Bruns, B**; Kerby, J; Brasel, K; Wolv, S; Cuschieri, J; Paulk, E; Rhodes, R; Brakenridge, S; Phelan, H. Multicenter External Validation of the Geriatric Trauma Outcome Score: The Prognostic Assessment of Life and Limitations after Trauma in the Elderly [PALLIATE] Study. *The Journal of Trauma and Acute Care Surgery*. 2016. Feb;80(2):204-9.
22. **Bruns, BR**; Ahmad, SB; O’Meara, L; Tesoriero, R; Lauerman, M; Klyushnenkova, E; Kozar, R; Scalea, TM; Diaz, JJ. Non-Trauma Open Abdomens: A Prospective Observational Study. *The Journal of Trauma and Acute Care Surgery*. 2016. Apr;80(4):631-6.
23. Ferrada, P; Patel, M; Poylin, V; **Bruns, BR**; Leichtle, S; Wydo, S; Sultan, S; Haut, E; Robinson, B. Surgery or Stenting for Colonic Obstruction: A Practice Management Guideline for the Eastern Association for the Surgery of Trauma. *The Journal of Trauma and Acute Care Surgery*. 2016. Apr;80(4):659-4.
24. **Bruns, BR**; Tesoriero, RB; Narayan, M; O’Meara, L; Lauerman, MH; Eaton, B; Scalea, TM; Diaz, JJ. Acute Care Surgery and Emergency General Surgery: Addition by Subtraction. *The Journal of Trauma and Acute Care Surgery*. 2016 Jul;81(1):131-6.
25. Narayan, M; Tesoriero, R; **Bruns, BR**; Klyushnenkova, EN; Chen, H; Diaz, JJ. Acute Care Surgery: Defining the Economic Burden of Emergency General Surgery. *The Journal of the American College of Surgeons*. 2016. Apr;222(4):6919.
26. Lauerman, MH; Dubose, J; Cunningham, K; **Bruns, B**; Bradley, M; Diaz, J; Scalea, T; Stein, D. Delayed Interventions and Mortality in Trauma Damage Control Laparotomy. *Surgery*. 2016 Dec;160(6):1568-1575.
27. Laser, A; **Bruns, BR**; Kufera, J; Kim, A; Feeney, RB; Tesoriero, RB; Lauerman, MH; Sliker, CW; Scalea, TM; Stein, DM. Long-term Follow-up of Blunt Cerebrovascular Injuries: Does Time Heal all Wounds? *The Journal of Trauma and Acute Care Surgery*. 2016 Dec;81(6):1063-1069.
28. Tesoriero, R; **Bruns, BR**; Narayan, M; Dubose, J; Guliani, S; Brenner, M; Stein, D; Scalea, T. Angiographic Embolization for Hemorrhage Following Pelvic Fracture: Is it “Time” for a Paradigm Shift? *The Journal of Trauma and Acute Care Surgery*. 2017 Jan;82(1):18-26.
29. **Bruns BR**; Morris DM; Zielinski M; Mowery NT; Miller PR; Arnold K; Phelan HA; Murry J; Turay D; Fam J; Oh JS; Gunter OL; Ennis T; Love JK; Skarupa D; Bennis M; Fathalizadeh, A; Leung PS; Carrick MM; Jewett B; Sakran J; O’Meara L; Herrera AV; Scalea TM; Diaz JJ. Stapled Versus Handsewn: A Prospective Emergency Surgery Study (SHAPES) – An AAST Multi-Institutional Study. *The Journal of Trauma and Acute Care Surgery*. 2017 Mar;82(3):435-443.
30. Madni TD, Ekeh AP, Brakenridge SC, Brasel KJ, Joseph B, Inaba K, **Bruns BR**, Kerby JD, Cuschieri J, Mohler MJ, Nakonezny PA, Imran J, Wolf SE, Paulk ME, Rhodes RL, Phelan HA.. A Comparison of Prognosis Calculators for Geriatric Trauma: A P.A.L.L.I.A.T.E. Consortium Study. *The Journal of Trauma and Acute Care Surgery*. 2017 Jul;83(1):90-96.
31. Ferrada P; Callcut R; Zielinski MD; **Bruns B**; Yeh DD; Zakrison TL; Meizoso JP; Sarani B; Catalano RD; Kim P; Plant V; Pasley A; Dultz LA; Choudhry AJ; Haut ER. Loop Ileostomy vs Total Colectomy as Surgical Treatment for Clostridium Dificile Associated Disease: An East Multicenter Trial. *The Journal of Trauma and Acute Care Surgery*. 2017 Jul;83(1):36-40.
32. Mowery NT; **Bruns BR**; MacNew H; Agrawal S; Ennis T; Khan M; Guo WA; Cannon JW; Lissauer M; Duane TM; Hildreth AN; Pappas P; Gries L; Kaiser M; Robinson B. Surgical Management of Pancreatic Necrosis: A Practice Management Guideline from the Eastern Association for the Surgery of Trauma. *The Journal of Trauma and Acute Care Surgery*. 2017 Aug;83(2):316-327.

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33. Cook, AC; Joseph, B; Mohler, MJ; Inaba, K; **Bruns, BR**; Nakonezny, PA, Kerby, JD; Brasel, KJ; Wolf, SE; Cuschieri, J; Paulk, ME; Rhodes, RL; Brakenridge, SC; Ekeh, AP, Phelan, HA. Validation of a Geriatric Trauma Prognosis Calculator: A P.A.L.L.I.A.T.E. Consortium Study. *The Journal of the American Geriatric Society*. 2017 Oct;65(10):2302-2307.
34. Haddad NH; **Bruns BR**; Enniss TM; Turay D; Sakran JV; Fathalizadeh A; Arnold K; Murry JS; Carrick MM; Lauerman MH; Zielinski MD. Perioperative Use of Nonsteroidal Anti-Inflammatory Drugs and the Risk of Anastomotic Failure in Emergency General Surgery. *The Journal of Trauma and Acute Care Surgery*. 2017 Oct;83(4):657-661.
35. Brown CV, Teixeira PG, Furay E, Sharpe JP, Musonza T, Holcomb J, Bui E, **Bruns BR**, Hopper A, Truitt MS, Cothren CC, Schellenberg M, Sava J, VanHorn J. Contemporary Management of Rectal Injuries at Level 1 Trauma Centers: The Results of an American Association for the Surgery of Trauma Multi-Institutional Study. *The Journal of Trauma and Acute Care Surgery*. 2018 Feb;84(2):225-233.
36. Hernandez MC, **Bruns BR**, Lauerman M, Haddad NN, Aho JM, Zielinski MD, Morris DS, Phelan H, Diaz JJ, Scalea TM, Enniss T, Turay D, Carrick MM, Fam J, Oh JS. RESHAPES: Increasing AAST Anatomic Severity Grade Influences Bowel Anastomosis Type. *The Journal of Trauma and Acute Care Surgery*. 2018 Jun;84(6):855-863.
37. Cunningham HB, Scielzo SA, Nakonezny PA, **Bruns BR**, Brasel KJ, Inaba K, Brakenridge SC, Kerby JD, Joseph BA, Mohler MJ, Cuschieri J, Paulk ME, Ekeh AP, Madni TD, Taveras LR, Imran JB, Wolf SE, Phelan HA. Burn Surgeon and Palliative Care Physician Attitudes Regarding Goals of Care Delineation for Burned Geriatric Patients. *Journal of Burn Care and Research*. 2018 Oct 23;29(6):1000-1005.
38. Nahmias J, Grigorian A, Brakenridge S, Jawa RS, Holena DN, Agapian JV, **Bruns B**, Chestovich PJ, Chung B, Nguyen J, Schulman CI, Staudenmayer K, Dixon R, Smith JW, Bernard A, Pascual JL. Variations in Institutional Review Board Processes and Consent Requirements for Trauma Research: An EAST Multicenter Study. *Trauma Surgery and Acute Care Open*. 2018 May 30;3(1):e000176.
39. Hansraj N, Pasley AM, Pasley JD, Harris DG, Diaz JJ, **Bruns BR**. "Second-Look" Laparotomy: Warranted, or Contributor to Excessive Open Abdomens. *The European Journal of Trauma and Emergency Surgery*. 2018 June 9 [Epub ahead of print].
40. Trust MD, Veith J, Brown CVR, Sharpe JP, Musonza T, Holcomb J, Bui E, **Bruns B**, Andrew Hopper H, Truitt M, Burlew C, Schellenberg M, Sava J, John Vanhorn, Eastridge B, Cross AM, Vasak R, Vercuysse G, Curtis EE, Haan J, Coimbra R, Bohan P, Gale S, Bendix PG; AAST Contemporary Management of Rectal Injuries Group. Traumatic rectal injuries: Is the combination of computed tomography and rigid proctoscopy sufficient? *The Journal of Trauma and Acute Care Surgery*. 2018 Dec;85(6):1033-1037.
41. Eaton B, Hessler L, O'meara L, Herrera A, Tesoriero R, Diaz J, **Bruns B**. The Impact of Advanced Practice Providers on the Surgical Resident Experience: Agree to Disagree? *The American Journal of Surgery*. 2019 Jun;217(6):1107-1111.
42. Lauerman MH, Irizarry K, Sliker C, **Bruns BR**, Tesoriero R, Scalea TM, Stein DM. Influence of luminal stenosis in aneurysmal and non-aneurysmal blunt cerebrovascular injury. *Injury*. 2019 Jan;50(1):149-155.
43. Lauerman MH, Raithel M, Kufera J, Shanmuganathan K, **Bruns BR**, Scalea TM, Stein DM. Comparison of individual and composite radiographic markers of frailty in trauma. *Injury*. 2019 Jan;50(1):131-136.
44. Cunningham HB, Scielzo SO, Nakonezny PA, **Bruns BR**, Brasel KJ, Inaba K, Brakenridge SC, Kerby JD, Joseph BA, Mohler MJ, Cuschieri J, Paulk ME, Ekeh AP, Madni TD, Taveras LR, Imran JB, Wolf SE, Phelan HA. Trauma Surgeon and Palliative Care Physician Attitudes Regarding Goals-of-Care Delineation for Injured Geriatric Patients. *American Journal of Hospice and Palliative Care*. 2019 Aug;36(8):669-674.
45. Frazee R, Regner J, Truitt MS, Agrawal V, Swope M, Burlew CC, Dissanaik S, Vangipurum D, **Bruns B**, O'Meara L, Stivers J, Kwok A, Grover BT, Kothari SN, Cibari C, Dunn J, McIntyre RC Jr, Wright F, Scherer EP, Crane C, Schroepfel TJ, Callaghan E, Gordy S, Todd R. The Southwestern Surgical Congress Multi-Center Trial on Suspected Common Duct Stones. *The American Surgeon*. 2019 Jun;217(6):1006-1009.

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46. Lauerman M, Herrera AV, Albrecht JS, Smith GS, Chen HH, **Bruns BR**, Tesoriero RB, Scalea TM, Diaz JJ. Inter-Hospital Transfers with Wide Variability in Emergency General Surgery. *The American Surgeon*. 2019 Jun 1;85(6):595-600.
47. Lauerman MH, Herrera AV, Albrecht JS, Chen HH, **Bruns BR**, Tesoriero RB, Scalea TM, Diaz JJ. Percentage of Mortal Encounters Transferred in Emergency General Surgery. *Journal of Surgical Research*. 2019 Nov;243:391-398.
48. Osterberg EC, Veith J, Brown CVR, Sharpe JP, Musonza T, Holcomb JB, Bui E, **Bruns B**, Hopper HA, Truitt M, Burlew CC, Schellenberg M, Sava J, Van Horn J. Concomitant Bladder and Rectal Injuries: Results from the American Association for the Surgery of Trauma (AAST) Multi-center Rectal Injury Study Group. *The Journal of Trauma and Acute Care Surgery*. 2019 Jul 22. [Epub ahead of print]
49. Eaton B, O'Meara L, Herrera AV, Tesoriero R, Diaz J, **Bruns B**. Service-Based Advanced Practice Providers: The Surgeon's Perspective. *The American Surgeon*. 2019 Jul 1;85(7):747-751.
50. Alhaj Saleh A, Esquivel EC, Lung JT, Eaton BC, **Bruns BR**, Barmparas G, Margulies DR, Raines A, Bryant C, Crane CE, Scherer EP, Schroepel TJ, Moskowitz E, Regner J, Frazee R, Champion EM, Bartley M, Mortus J, Ward J, Almekdash MH, Dissanaika. Laparoscopic Omental Patch for Perforated Peptic Ulcer Disease Reduces Length of Stay and Complications Compared to Open Surgery: A SWSC Multicenter Study. *The American Journal of Surgery*. 2019 Dec;218(6):1060-1064.
51. Schellenberg M, Brown CVR, Trust MD, Sharpe JP, Musonza T, Holcomb J, Bui E, **Bruns B**, Hopper HA, Truitt MS, Burlew CC, Inaba K, Sava J, Vanhorn J, Eastridge B, Cross AM, Vasak R, Vercuysse G, Curtis EE, Haan J, Coimbra R, Bohan P, Gale S, Bendix PG. AAST Contemporary Management of Rectal Injuries Study Group. *The Journal of Surgical Research*. 2019 Oct 21 [Epub ahead of print]
52. Howley IW, **Bruns BR**, Tesoriero RB, Vesselinov R, Kufera JA, Feliciano DV, Diaz JJ. Statewide Analysis of Peptic Ulcer Disease: As Hospitalizations Decrease, Procedural Volume Remains Steady. *The American Surgeon*. 2019 Sep 1;85(9):1028-1032.

Non-Peer Reviewed Journal Articles

1. **Bruns BR**. Bowel Anastomosis in Acute Care Surgery. *Curr Surg Reports*. 2017 Sep 15.

Book Chapters

1. **Bruns, B** and Frankel, H. Always Use a Vertical Incision When Performing a Cricothyroidotomy, In: Avoiding Common ICU Errors, Marcucci, *et al.* ed., Wolters Kluwer/Lippincott Williams & Wilkins, 254-255, 2007.
2. **Bruns, B** and Frankel, H. Do Not Attempt to Convert Oliguric to Nonoliguric Renal Failure With Diuretics, In: Avoiding Common ICU Errors, Marcucci, *et al.* ed., Wolters Kluwer/Lippincott Williams & Wilkins, 631-632, 2007.
3. **Bruns, B** and Diaz, J. Chapter 24 - The management of Enterocutaneous Fistulas, In: Abdominal Wall Reconstruction, Nahabedian and Bhanot. Cine-Med Publishing, Inc., 183-190, 2014.
4. Scalea, TM and **Bruns, BR**. Surgical Anatomy of Liver, In: Severe Liver Injury, Ivatury. Springer Science+Business Media, 1-8, 2014.
5. **Bruns, BR**. Trachea, Bronchus, and Esophagus, In: The Shock Trauma Manual of Operative Techniques, Scalea TM. Springer Science+Business Media, 135-155, 2015.
6. **Bruns, B** and Scalea, T. Chapter 22 – Trauma and Burns, In: NMS Surgery, Sixth Edition. Wolters Kluwer Health, Inc., 352-361, 2015.
7. **Bruns, BR** and Schwab, CW. Intraoperative Strategy: Open Surgical Approach. Emergency General Surgery Course Manual: The Official ESTES/AAST Guide. Springer International Publishing, 3-8, 2016.
8. **Bruns, BR** and Scalea, TM. Complex Liver Abscess, In: Complications of Acute Care Surgery, Diaz and Efron ed., Springer International Publishing, 189-197, 2017.
9. **Bruns, BR** and Scalea, TM. Neck Injuries, In: Greenfield's Surgery: Scientific Principles & Practice – Sixth Edition. Wolters Klumer, 386-393, 2017.
10. **Bruns, BR** and Kozar, R. Liver and Biliary Tract, In: Trauma - Eighth Edition. McGraw-Hill Education, 551-574, 2017.

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11. **Bruns, BR** and Stein, DM. Central Nervous System Injuries, In: Critical Care of the Surgical Patient. 2018. Decker Intellectual Properties, Inc. Online.
12. **Bruns, BR** and Kozar, R. Liver and Biliary Tract, In: Trauma – Ninth Edition. McGraw-Hill Education. Pending publication.
13. Moran, BJ and **Bruns, BR**. Preparation, Initial Resuscitation, and Management of the Patient for the Emergency Operation, In: The Trauma Manual: Trauma and Acute Care Surgery – Fifth Edition. Wolters Kluwer, 646-651, 2020.

Abstracts

1. **Bruns, B**; Holena, D; Tolstoi, N; Bal, H; Holtz, K; Schwab, CW. European Society for Trauma and Emergency Surgery, Annual Meeting. Milan, Italy. April, 2011.
A Distinct Lack of Contrast in Contrast-Induced Nephropathy.
2. **Bruns, B**; Holena, D; Pascual, J; Reilly, P; Schwab, CW; Sims, C. American Society for the Surgery of Trauma, Annual Meeting. Chicago, Ill. September, 2011.
A Novel Approach to Fascial Closure After Damage Control Laparotomy.
3. Zahoor, B; Scalea, TM; Noorbakhsh, M; **Bruns, B**. Penetrating Cardiac Injury as the Result of Pre-Hospital Needle Decompression. *Heart, Lung, and Circulation*. 2015. Jan;24(1):e69-e72.
4. Lauerman, M; Herrera, A; Chen, H; Buchanan, L; **Bruns, B**; Tesoriero, R; Scalea, T; Diaz, J. *Critical Care Med*. 2016 Dec;44(12 Suppl 1): 201.

Brief Communications

1. **Bruns, B**; Allen SR. CT Utilization in Transferred Trauma Patients: Room for Improvement in the Modern Trauma System. *Journal of Surgical Research*. 2012. Dec;178(2):604-606.

Invited Speeches

Local

1. May 2010. “Damage Control Resuscitation”, Grand Rounds; University of Texas – Southwestern; Dallas, TX.
2. September 2010. “ECMO after Trauma”, Critical Care Fellowship Lecture; The University of Pennsylvania; Philadelphia, PA.
3. December 2010. “Damage Control Resuscitation”, Critical Care Fellowship Lecture; The University of Pennsylvania; Philadelphia, PA.
4. February 2011. “Complications of IVC Filters”, Critical Care Fellowship Lecture; The University of Pennsylvania; Philadelphia, PA
5. November 2011. “Definitive Surgical Trauma Care (DSTC), International Association for Trauma Surgery and Intensive Care; Barcelona, Spain
6. December 2012. “Acute Care and Emergency General Surgery at the University of Maryland Medical Center and its Relationship with Nursing”, Surgical Nursing Education Forum at The University of Maryland Medical System; Baltimore, MD
7. January 2013. “Trauma Case Vignettes”, Visiting Professor at the George Washington School of Medicine; Washington, DC
8. January 2013. “Acute Care and Emergency General Surgery at the University of Maryland Medical Center and its Relationship with Nursing”, Surgical Nursing Education Forum at The University of Maryland Medical System; Baltimore, MD
9. March 2013. “Burn Care”, University of Maryland - Pulmonary Critical Care Grand Rounds; Baltimore, MD
10. March 2013. “Venous Thromboembolism”, University of Maryland – Shock Trauma Acute Care Nursing Annual Educational Day; Baltimore, MD
11. May 2013. “Burn Management – What the General Surgeon Should Know”, University of Maryland - Department of Surgery – Grand Rounds; Baltimore, MD
12. October 2013. “Venous Thromboembolic Disease”, University of Maryland – Special Topics in Trauma Surgery; Baltimore, MD
13. November 2013. “Severe Skin Injury Diagnosis and Management”, University of Maryland – Maryland Critical Care Project; Baltimore, MD

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14. March 2014. "Trauma Resuscitation Strategies – 2014", Grand Rounds - Western Maryland Health System; Cumberland, MD
15. April 2016. "Neck Injuries", Trauma and Radiology - The Course - 2016. R Adams Cowley Shock Trauma Center; Baltimore, MD.
16. January 2017. "Thoracic Trauma: Pearls and Pitfalls", Winterfest – Emergency Medical Services 2017; Tilghman Island, Maryland.
17. September 2017. "Blunt Chest Wall Trauma and Outcomes", Third Annual Chest Wall Stabilization Course, R Adams Cowley Shock Trauma Center; Baltimore, MD.
18. January 2017. "Stapled Versus Handsewn: A Prospective Emergency Surgery Study (SHAPES) – An AAST Multi-Institutional Study", Charles Getz, M.D. Memorial Lectureship and Research Retreat, University of Maryland School of Medicine; Baltimore, MD.
19. April 2018. "Neck Injuries", Trauma and Radiology – The Course – 2018. R Adams Cowley Shock Trauma Center; Baltimore, MD.

National

1. October 2016. "Trauma Resuscitation Strategies: Where We Are Going & Where We Have Been", John Peter Smith Sixth Annual Trauma Symposium; Fort Worth, TX.
2. October 2017. "Bowel Anastomosis in the Hostile Abdomen", The American College of Surgeons Clinical Congress, Emergency General Surgery Update Course; San Diego, CA.
3. July 2018. "Controversial Topics in Trauma – Pro REBOA", Parkland Surgical Society, Annual Meeting; Dallas, TX.

Proffered Communications

1. American Association for the Surgery of Trauma; New Orleans, LA
Poster Presentation; October 2006
Bruns, B; Lindsey, M; Rowe, K; Brown, S; Minei, J; Gentilello, L; Shafi, S.
Hemoglobin Drops Within Minutes of Injury and Predicts Need for an Intervention to Stop Hemorrhage
2. University of Texas, Southwestern. Surgical Research Forum; Dallas, TX
Oral Presentation; June 2007
Bruns, B; Maass, D; Horton, J.
Modulation of Cardiac Inflammation and the Toll/IL-1 Pathway Following Burn Injury
3. Shock Society Annual Meeting; Baltimore, MD
Poster Presentation; June 2007
Bruns, B; Maass, D; Horton, J.
Modulation of Cardiac Inflammation and the Toll/IL-1 Pathway Following Burn Injury
4. Trauma Association of Canada; Whistler, BC
Oral Presentation; April 2008
Bruns, B; Elliot, A; Gentilello, L; Shafi, S.
Pre-Hospital Hypotension Redefined
5. American Association for the Surgery of Trauma; Maui, HI
Oral Presentation; September 2008
Friese, RS; **Bruns, B**; Sinton CM.
Sleep Deprivation After Septic Insult Increases Mortality Independent of Age.
6. American Association for the Surgery of Trauma, Boston, MA
Oral Presentation; September 2010
Moore, FO; Goslar, PW; Coimbra, R; Velmahos, G; Brown, CV; Coopwood, TB; Lottenberg, L; Phelan, HA; **Bruns, BR**; Sherck, JP, Norwood, SH, Barnes, SL; Matthews, MR; Hoff, WS; de Moya, MA; Bansal, V; Hu, CK; Karmy-Jones, RC; Vincas, F; Pembaur, K; Notrica, DM; Haan, JM. *Blunt Traumatic Occult Pneumothorax: Is Observation Safe? Results of a Prospective, AAST Multicenter Study*
7. European Society for Trauma and Emergency Surgery; Milan, Italy
Oral Presentation; April 2011
Bruns, B; Holena, D; Tolstoi, N; Bal, H; Holtz, K; Schwab, CW.
A Distinct Lack of Contrast in Contrast-Induced Nephropathy
8. American Association for the Surgery of Trauma; Chicago, Ill
Poster Presentation; September 2011
Bruns, B; Holena, D; Pascual, J; Reilly, P; Schwab, CW; Sims, C.

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- A Novel Approach to Fascial Closure After Damage Control Laparotomy*
9. Academic Surgical Congress; San Diego, CA.
Quickshot Presentation; February 2014
Bruns, BR; DuBose, J; Pasley, J; Kheirbek, K; Chouliaras, K; Riggie, A; Frank, M; Phelan, H; Holena, D; Inaba, K; Diaz, J; Scalea, T.M.
Morbidity After Loop Versus End Colostomy Reversal: Has Anything Changed?
 10. Surgical Infection Society; Baltimore, MD
Poster Presentation; May 2014
Bruns, BR; Lissauer, M; Tesoriero, R; Narayan, M; Buchanan, L; Galvagno, S; Diaz, J.
Acute Care Surgery – Infectious Complications and Mortality
 11. American Association for the Surgery of Trauma; Philadelphia, PA
Oral Presentation; September 2014
Lauerman, ML; Feeney, T; Sliker, CW; Saksobhavit, N; **Bruns, BR**; Laser, A; Tesoriero, R; Brenner, M; Scalea, TM; Stein, DM.
Lethal Now or Lethal Later: The Natural History of Grade IV Blunt Cerebrovascular Injury
 12. Australian and New Zealand Society of Cardiac and Thoracic Surgeons; Gold Coast, QLD, AU
Poster Presentation; November 2014
Zahoor BA, Scalea TM; Noorbakhsh MR; **Bruns BR**.
Penetrating Cardiac Injury as the Result of Pre-hospital Needle Decompression.
 13. Southern Surgical Association; The Breakers, FL
Oral Presentation; December 2014
Narayan, M; Tesoriero, R; **Bruns, BR**; Klyushnenkova, E.N.; Chen, H; Diaz, JJ.
Acute Care Surgery: Defining Mortality in Emergency Surgery in the State of Maryland
 14. Academic Surgical Congress; Las Vegas, NV
Quickshot Presentation; February 2015
Ahmad, S; O’Meara, L; Klyushnenkova, E; Scalea, TM; Diaz, J; **Bruns, BR**.
Prospective Analysis of Mortality in Non-Trauma Patients Managed with an Open Abdomen.
 15. Academic Surgical Congress; Las Vegas NV
Quickshot Presentation; February 2015
Laser, A; **Bruns, BR**; Kufera, JA; Tesoriero, R; Sliker, CW; Scalea, TM; Stein, DM.
Initial Screening Test for Blunt Cerebrovascular Injury: Validity Assessment of Whole-Body CT.
 16. Southeastern Surgical Congress; Chattanooga, TN
Poster Presentation; February 2015
Bruns, BR; Tesoriero, R; Naryan, M; Lauerman, M; Klyushnenkova, EN; Chen, H; Scalea, TM; Diaz, JJ.
Emergency General Surgery: Defining Burden of Disease in the State of Maryland.
 17. Surgical Infection Society; Westlake Village, CA
Poster Presentation; April 2015
Patel, Z; Heil, E; Magarakis, M; Klyushnenkova, E; Leekha, S; **Bruns, B**; Tesoriero, R; Diaz, J.
Time to Onset of Bacterial versus Fungal Infectious Complications in Acute Pancreatitis.
 18. American Association for the Surgery of Trauma; Las Vegas, NV
Oral Presentation; September 2015
Cook, A; Bellal, J; Inaba, K; Nakonezny, P; **Bruns, B**; Kerby, J; Brasel, K; Wolv, S; Cuschieri, J; Paulk, E; Rhodes, R; Brakenridge, S; Phelan, H.
Multicenter External Validation of the Geriatric Trauma Outcome Score: The Prognostic Assessment of Life and Limitations after Trauma in the Elderly [PALLIATE] Study.
 19. American Association for the Surgery of Trauma; Las Vegas, NV
Oral Presentation; September 2015
Tesoriero, R; **Bruns, B**; Narayan, M; Dubose, J; Guliani, S; Brenner, M; Stein, D; Scalea, T.
Angiographic Embolization for Hemorrhage Following Pelvic Fracture: Is it “Time” for a Paradigm Shift?
 20. Eastern Association for the Surgery of Trauma; San Antonio, TX
Oral Presentation; January 2016
Bruns, B; Tesoriero, RB; Narayan, M; O’Meara, L; Lauerman, MH; Eaton, B; Scalea, TM; Diaz, JJ.
Acute Care Surgery and Emergency General Surgery: Addition by Subtraction.
 21. Academic Surgical Congress; Jacksonville, FL
Quickshot Presentation; February 2016

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- Magarakis, M; Vranis, NM; Sivaraman, S; **Bruns, BR**; Tesoriero, RB; Klyushnenkova, E; Diaz, JJ.
Predicting the Need for Surgical Intervention in Acute Pancreatitis.
22. Western Trauma Association; Squaw Valley, CA
Oral Presentation; March 2016
Laser, A; **Bruns, BR**; Kufera, J; Kim, A; Feeney, T; Tesoriero, R; Lauerman, M; Sliker, C; Scalea, T; Stein, DM.
Natural History of Blunt Cerebrovascular Injuries: Progression and Resolution by Grade.
23. Southeastern Surgical Congress; Atlanta, GA
Poster Presentation; February 2016
Sivaraman, S; Magarakis, M; Vranis, NM; Tesoriero, R; **Bruns, B**; Narayan, M; Lauerman, M; Diaz, J.
Acute Care Surgery: Redefining Management of the Pancreatic Pseudocyst.
24. American Geriatrics Society Annual Scientific Meeting; Long Beach, CA
Presidential Poster Session Presentation; May 2016
Cook, A; Joseph, B; Mohler, MJ; Inaba, K; **Bruns, BR**; Nakonezny, PA, Kerby, JD; Brasel, KJ; Wolf, SE; Cuschieri, J; Paulk, ME; Rhodes, RL; Brakenridge, SC; Ekeh, AP, Phelan, HA.
Multicenter Validation of a Prognosis Calculator Predicting Discharge Disposition After Geriatric Trauma: A PALLIATE Consortium Study.
25. Surgical Infection Society Annual Meeting; Palm Beach, FL
Poster Presentation; May 2016
Tesoriero, R; **Bruns, B**; Herrera, A; Lauerman, M; Chen, H; Diaz, JJ.
Emergency General Surgery: Causes of Death in the State of Maryland
26. American Association for the Surgery of Trauma; Kona, HI
Oral Presentation; September 2016
Bruns BR, Morris DS, Ennis TM, Fathalizadeh A, Sakran J, Arnold K, Mowery NM, Turay D, Murry J, Gunter OL, Love JD, Carrick M, Skarupa D, Herrera A, Diaz JJ.
Stapled Versus Handsewn: A Prospective Emergency Surgery Study
27. Eastern Association for the Surgery of Trauma; Hollywood, FL
Oral Presentation; January 2017
Madrin T, Ekeh AP, Brakenridge SC, Brasel K, Joseph B, Inaba K, **Bruns B**, Kerby JD, Cuschieri J, Mohler J, Nakonezny P, Imran J, Wolf SE, Paulk E, Rhodes R, Phelan HA.
A Comparison of Prognosis Calculators for Geriatric Trauma: A P.A.L.L.I.A.T.E. Consortium Study
28. Eastern Association for the Surgery of Trauma; Hollywood, FL
Oral Presentation; January 2017
Ferrada P, Callcut R, Zielinski MD, **Bruns B**, Yeh DD, Zakrisson TL, Meizoso JP, Sarani B, Luo-Owen X, Kim P, Plant V, Haut ER.
Diverting Loop Ileostomy vs. Total Colectomy as Surgical Treatment for Clostridium Difficile Associated Disease: An EAST Multicenter Trial
29. Eastern Association for the Surgery of Trauma; Hollywood, FL
Quick Shot Presentation; January 2017
Haddad NN, **Bruns B**, Lauerman MH, Turay D, Sakran JV, Fathalizadeh A, Arnold K, Murry JS, Carrick MM, Morris DS, Zielinski MD.
Perioperative Use of Nonsteroidal Anti-Inflammatory Drugs and the Risk for Anastomotic Failure in Emergency General Surgery.
30. American Association for the Surgery of Trauma; Baltimore, MD
Oral Presentation; September 2017
Brown CV, Teixeira PG, Furay E, Sharpe JP, Musonza T, Holcomb J, Bui E, **Bruns BR**, Hopper A, Truitt MS, Cothren CC, Schellenberg M, Sava J, VanHorn J.
Contemporary Management of Rectal Injuries at Level 1 Trauma Centers: The Results of an AAST Multi-Institutional Study.
31. American Association for the Surgery of Trauma; Baltimore, MD
Oral Presentation; September 2017
Hernandez MC, **Bruns BR**, Lauerman M, Haddad NN, Aho JM, Zielinski MD, Morris DS, Phelan H, Diaz JJ, Scalea TM, Ennis T, Turay D, Carrick MM, Fam J, Oh JS.
RESHAPES: Increasing AAST Anatomic Severity Grade Influences Bowel Anastomosis Type.
32. Annual Meeting of the International Society for Traumatic Stress Studies; Chicago, IL
Poster Presentation; November 2017

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- Carson EB, Spain DA, Palmieri PA, Cordova M, Stein DM, **Bruns BR**.
What do traumatic injury survivors want? A survey of patient and family mental health needs and preferences.
33. Western Trauma Association; Whistler, British Columbia
Oral Presentation; February 2018
Trust MD, Veith J, Brown CVR, Sharpe JP, Musonza T, Holcomb J, Bui E, **Bruns B**, Andrew Hopper H, Truitt M, Burlew C, Schellenberg M, Sava J, John Vanhorn, Eastridge B, Cross AM, Vasak R, Vercuysse G, Curtis EE, Haan J, Coimbra R, Bohan P, Gale S, Bendix PG
Traumatic Rectal Injuries: Is the Combination of Computed Tomography and Rigid Proctoscopy Sufficient?
34. Southwestern Surgical Association; Napa Valley, California
Oral Presentation; April 2018
Eaton B, Hessler L, O'meara L, Herrera A, Tesoriero R, Diaz J, **Bruns B**.
The Impact of Advanced Practice Providers on the Surgical Resident Experience: Agree to Disagree?
35. Western Surgical Association; Cabo San Lucas, Mexico
Poster Presentation; November 2018
Hernandez MC, **Bruns BR**, Finnesgrad EJ, Phelan H, Enniss T, Morris DS, Lauerman ML, Aho JM, Scalea TM, Zielinski MD.
Damage Control Surgery and Open Abdomen Utilization are Associated with Disease Severity.
36. American College of Surgeons Quality and Safety Conference; Washington, D.C.
Poster Presentation; July 2019
Diaz JJ, **Bruns B**, Seidl K, Fontaine M, Anders M, Taylor B, Nkonge G, Kirchoffner J, Bisser C, Sarkar R.
Partnering to Improve Surgical Quality: Development of a Surgery Quality and Safety Council (SQSC).
37. Eastern Association for the Surgery of Trauma; Orlando, Florida
Oral Presentation; January 2020 – upcoming
Aicher, B. **Bruns, BR**.