

ABSTRACTS

1. Nahouraii MR, Cunningham KW, Sing RF, Christmas AB, Sing KE. The association of the affordable care act with Medicaid enrollment status and costs of care at a level 1 trauma center in a Medicaid non-expansion state. The Scientific Forum of the Clinical Congress of the American College of Surgeons. Boston, MA. October 25, 2018.
2. Arnold MR, Lessne ML, Thomas BW, Avery MJ, Fischer PE, Christmas AB, Sing RF. Laser-assisted endovascular retrieval of a hook-embedded Gunther tulip vena cava filter. Clinical Congress of the American College of Surgeons. Boston, MA. October 25, 2018.
3. Willis RG, Cunningham KW, Algarin TP, Gutierrez AS, Christmas AB, Brintzenhoff R, Sing RF. Prehospital end tidal CO2: a superior marker for mortality risk in the acutely injured patient. American Association for the Surgery of Trauma. San Diego, CA. September 28, 2018.
4. Arnold MR, Christmas AB, Thomas BT, Vaio RJ, Cunningham KW, Heniford BT, Sing RF. Deer stand fall epidemiology: an opportunity for injury prevention. Southwestern Surgical Congress. Napa, CA. April 16, 2018.
5. Arnold MR, Power WF, Fischer PE, Green JM, Christmas AB, Avery MJ, Sing RF. Insertion of intrabronchial valves for traumatic bronchopleural fistulas. Southwestern Surgical Congress. Napa, CA. April 14, 2018.
6. Arnold MR, Cunningham KW, Atkins TG, O'Hara HK, Seymour RB, Christmas AB, Sing RF. Redefining minimal traumatic brain injury (mTBI) delineates cost effective triage. Combined South Carolina and North Carolina Committee on Trauma Resident Paper Competition. Myrtle Beach, SC. July 13, 2018.
7. Shenoy R, Cunningham KW, Ross SW, Christmas AB, Thomas BW, Avery AJ, Lessne ML, Sing RF. Death Knell for prophylactic vena cava filters? A 20-year experience with a venous thromboembolism guideline. Combined South Carolina and North Carolina Committee on Trauma Resident Paper Competition. Myrtle Beach, SC. July 13, 2018.
8. Cunningham K, Nahouraii M, Sing RF, Sing K, Christmas AB. Association of the Affordable Healthcare Act with insurance status at a level 1 trauma center in a Medicaid non-expansion state. Clinical Congress of the Eastern Association for the Surgery of Trauma. Orlando, FL. January 11, 2018.
9. BW Thomas, WB Lyman, RS Descamp, AB Christmas, KW Cunningham, RF Sing. The high cost of large bore tube thoracostomy for traumatic hemothorax. Annual Meeting of the Southwestern Surgical Congress. Maui, HI. April 2-5, 2017.
10. SW Ross VA Augenstein, BW Thomas, Avery MJ, BT Heniford, RF Sing. ACE inhibitor induced intestinal angioedema: a little known but simply corrected process confused with

intestinal ischemia. Annual Meeting of the Southwestern Surgical Congress. Maui, HI. April 2-5, 2017.

11. Barnes TE, Ross SW, Ragunathan BV, Symanski JD, Christmas AB, Sing RF. Troponins have no value in the evaluation of new onset atrial fibrillation in the trauma population. Southwestern Surgical Congress. San Diego, CA. April 3-6, 2016.
12. Powers WF, Thomas BW, Fischer PE, Green JM, Christmas, Avery MJ, Sing RF. Insertion of intra-bronchial valves for traumatic broncho-pleural fistulas. Southwestern Surgical Congress. San Diego, CA. April 3-6, 2016. Southwestern Surgical Congress. San Diego, CA. April 3-6, 2016.
13. Schiffern LM, Fischer PE, Avery MJ, Thomas BW, Christmas AB, Sing RF. Sleeve resection of colostomy prolapse. Southwestern Surgical Congress. San Diego, CA. April 3-6, 2016. Southwestern Surgical Congress. San Diego, CA. April 3-6, 2016.
14. Fischer PF, Thomas BW, Avery MJ, Lessne ML, Christmas AB. Laser-assisted endovascular retrieval on an embedded vena cava filter. Southeastern Surgical Congress. Atlanta, GA. February 22, 2016.
15. Huntington CR, Christmas AB, Ross SW, Powel R, Fischer PE, Heniford BT, Sing RF. Quantification of the hemodilutional effect of crystalloid resuscitation in a class III hemorrhage model. Eastern Association for the Surgery of Trauma. San Antonio, TX. January 13, 2016.
16. Sing RF, Fischer PE, Avery MJ, Lessne ML, Thomas BW. Laser-assisted retrieval of a nine-year-old stainless-steel vena cava filter. Clinical Congress of the American College of Surgeons. Chicago, IL. October 4-8, 2015.
17. Christmas AB, Smith A, Halseth WJ, Fischer PE, Thomas BW, Sing RF. Thoracic pain management protocol and respiratory therapist specialization: improving patient outcomes through standardized pulmonary practices. 74th Annual Meeting of the American Association for the Surgery of Trauma. Las Vegas, NV. September 9-12, 2015.
18. Sola R, Christmas AB, Thomas BW, Fischer PE, Eubanks GC, Raynor NE, Sing RF. Don't waste your time: straight to MRI for pediatric burners and stingers. 74th Annual Meeting of the American Association for the Surgery of Trauma. Las Vegas, NV. September 9-12, 2015.
19. Motz B, Thomas BW, Sachdev G, Avery MJ, Christmas AB, Sing RF. Laparoscopic repair of traumatic intraperitoneal bladder rupture: a case series. 2015 Annual Meeting of the North Carolina/South Carolina American College of Surgeons Committee on Trauma. Pinehurst, NC. July 17, 2015.

20. Huntington CR, Christmas AB, Ross SW, Powell R, Fischer PE, Heniford BT, Sing RF. Quantification of the hemodilutional effect of crystalloid resuscitation in a class III hemorrhage model. 2015 Annual Meeting of the North Carolina/South Carolina American College of Surgeons Committee on Trauma. Pinehurst, NC. July 17, 2015.
21. Fischer PE, Mavilia M, Studneck J, Green JM, Christmas AB, Thomason MH, Sing RF. Prehospital FAST: what is the potential impact in a large urban setting? Southwestern Surgical Congress. Monterey, CA. April 28, 2015.
22. Sachdev G, Eubanks G, Fischer P, Christmas A, Sing R. Survival of adult in-hospital cardiopulmonary arrest: a 4-year retrospective study. Critical Care Congress of the Society of Critical Care Medicine. Orlando, FL. February 20-24, 2016
Crit Care Med 2015; 43:171.
23. Sachdev G, Clark K, Sorvillo A, Soloff T, Fischer P, Christmas A, Sing R, Huynh T. Factors impeding enteral nutrition delivery in critically ill trauma patients: a prospective study. Critical Care Congress of the Society of Critical Care Medicine. Orlando, FL. February 20-24, 2016
Crit Care Med 2015; 43:285.
24. Sachdev G, Clark K, Sorvillo A, Soloff T, Fischer P, Christmas A, Sing R, Huynh T. Volume-based protocol improves delivery of enteral nutrition in critically ill trauma patients. Critical Care Congress of the Society of Critical Care Medicine. Orlando, FL. February 20-24, 2016.
Crit Care Med 2015; 43:34.
25. Ross SW, Christmas AB, Fischer PE, Holway H, Seymour R, Gibbs M, Heniford BT, Sing RF. Quantifying the effect of crystalloid resuscitation on lactate and base deficit in a human model for class I hemorrhage. 28th Annual Scientific Assembly of the Eastern Association for the Surgery of Trauma. Orlando, FL. January 13-17, 2015.
26. Ross SW, Christmas AB, Fischer PE, Holway HE, Seymour R, Heniford BT, Sing RF. Finally proving the maxim: quantifying the effect of hemodilution in a prospective randomized controlled trial with blood donation as a model for hemorrhage. Clinical Congress of the American College of Surgeons. San Francisco, CA. October 26-30, 2014.
27. Huntington CR, Christmas AB, Fischer PE, Patton L, Sing RF. Physiologic factors associated with ED survival, hospital survival, and organ donation after traumatic cardiopulmonary arrest. North Carolina Chapter of the American College of Surgeons. Myrtle Beach, SC. July 19, 2014.

28. Colavita PD, Sachdev G, Fischer PE, Sing KE, Christmas AB, Sing RF. Accidental, self-inflicted injuries and firearms: an opportunity for injury prevention. North Carolina Chapter of the American College of Surgeons. Myrtle Beach, SC. July 19, 2014.
29. Ross SW, Christmas AB, Fischer PE, Holway H, Seymour, Gibbs MA, Heniford, Sing RF. Finally proving the maxim: quantifying the effect of hemodilution in a prospective randomized control trial with blood donation as a model for hemorrhage. North Carolina Chapter of the American College of Surgeons. Myrtle Beach, SC. July 19, 2014.
30. Benham E, Christmas AB, Fischer PE, Mavilla M, Hedrick LP, Sing RF. Injuries from all-terrain vehicles: an opportunity for injury prevention. 2014 Southwestern Surgical Congress. Scottsdale, AZ. April 13-16, 2014.
31. Colavita PB, Fischer PE, Desai H, Jones K, Barringer ML, Christmas AB, Sing RF. The management of splenic trauma in a regional trauma referral system. 2014 Southwestern Surgical Congress. Scottsdale, AZ. April 13-16, 2014.
32. Fischer PE, Avery MJ, Christmas AB, Green JM, Thomason MT, Sing RF. Cervical spine injuries: do all fractures require screening for blunt cerebral vascular injury? 2014 Southwestern Surgical Congress. Scottsdale, AZ. April 13-16, 2014.
33. Colavita PD, Gibeault L, Fischer PE, Christmas AB, Huynh TT, Sing RF. Management of splenic trauma in patients with neurologic impairment at a level I trauma center. Annual Scientific Meeting of the Southeastern Surgical Congress. Savannah, GA. February 22-25, 2014.
34. Dahlquist RT, Fischer PE, Desai H, Christmas AB, Gibbs, M, Sing RF. Overutilization of head CT in patients with GCS of 15: a lot for a little. 27th Annual Scientific Assembly of the Eastern Association for the Surgery of Trauma. Lake Buena Vista, FL. January 14-18, 2014.
35. Colavita PD, Fischer PE, Desai H, Jones K, Barringer ML, Christmas AB, Sing RF. The management of splenic trauma in a regional trauma referral system. American College of Surgeons Committee on Trauma Resident Paper Competition. Asheville, NC. July 12, 2013
36. Dahlquist RT, Fischer PE, Desai H, Rogers A, Christmas AB, Gibbs MA, Sing RF. Is cervical spine imaging required in patients with femur fractures? American College of Surgeons Committee on Trauma Resident Paper Competition. Asheville, NC. July 12, 2013
37. Fischer PE, Wormer B, Nunn AM, Christmas AB, Gibeault LA, Green JM, Sing RF. Vasopressor use after initial damage control laparotomy increases risk for anastomotic disruption in the management of destructive colon injuries. 2013 Annual Meeting of the Southwestern Surgical Congress. Santa Barbara, CA. March 24-27, 2013

38. Hanna EM, Green JM, Christmas AB, Lassiter KS, Jones KS, Zhou J, Huynh TT, Sing RF. Utility of neurosurgical consultation for mild traumatic brain injury. NC/SC American College of Surgeons Committee on Trauma Resident Paper Competition. Myrtle Beach, SC. July 17-19, 2012.
39. Tsirlin VB, Avery MJ, Belyansky I, Zemlyak AY, Lincourt AE, Christmas AB, Heniford BT, Sing RF. Colonoscopy is superior to neostigmine in the treatment of Ogilvie's Syndrome. 64th Annual Meeting of the Southwestern Surgical Congress. Rancho Palos Verdes, CA. March 25-28, 2012.
40. Klima DA, Christmas AB, Etson KE, Fair BA, Green JM, Fleming G, Sing RF. Update and reanalysis of the safety and effectiveness of prehospital rapid sequence intubation. American Association for the Surgery of Trauma. Chicago, IL. September 14-17, 2011.
41. Christmas AB, Applegate JK, Janulis KE, Braxton VG, Green JM, Sing RF. Defining the targets for quality improvement: top ten complications incurred by trauma patients at a level I trauma center. American Association for the Surgery of Trauma. Chicago, IL. September 14-17, 2011.
42. Fairfax LM, Christmas AB, Braxton VG, Janulis KE, Sing RF. Timing of tracheostomy: comparison of medical, surgical, and trauma patients. 2011 Annual Meeting of the North Carolina/South Carolina American College of Surgeons. Asheville, NC. July 2011.
43. Brintzenhoff R, Christmas AB, Braxton VG, Janulis KE, Sing RF. Mopeds: the legal loophole for repeat driving while intoxicated (DWI) offenders. 2011 Annual Meeting of the North Carolina/South Carolina American College of Surgeons. Asheville, NC. July 2011.
44. Fairfax LM, Christmas AB, Braxton VG, Janulis KE, Sing RF. Trauma laparoscopy: beyond diagnosis. 2011 Annual Meeting of the North Carolina/South Carolina American College of Surgeons. Asheville, NC. July 2011
45. Brintzenhoff RA, Christmas AB, Janulis KE, Braxton VG, Huynh TT, Sing RF. Mopeds: the legal loophole for repeat driving while intoxicated (DWI) offenders. Southwestern Surgical Congress. Ko Olina, HI. April 03-08, 2011.
46. Fairfax L, Christmas A, Braxton V, Janulis K, Sing R. Timing of tracheostomy: comparison of medical, surgical, and trauma patients. Society of Critical Care Medicine 40th Critical Care Congress. San Diego, CA. January 2011.
Crit Care Med 2010;38;12(suppl)

47. Fairfax L, Montero P, Christmas AB, Sing RF. Operative drainage of peripancreatic abscess: a combined laparoscopic and open approach. 96th Clinical Congress of the American College of Surgeons. Washington, DC. October 5, 2010.
48. Klima DA, Christmas AB, Huynh TT, Etson KE, Fair BA, Green JM, Sing RF, DO. Improved outcomes with endovascular repair of blunt thoracic aortic injuries at a non-university hospital. 2010 Annual Meeting of the North Carolina/South Carolina American College of Surgeons. Myrtle Beach, SC. July 2010.
49. Hanna EM, DeAugustinis M, Gordon L, Thomason MH, Sing RF, Christmas AB. Evaluation of a trauma service thoracostomy tube management guideline five years after implementation...still some work to be done. 2010 Annual Meeting of the North Carolina/South Carolina American College of Surgeons. Myrtle Beach, SC. July 2010.
50. Christmas AB, Walters KC, Knick BS, Motameni AT, Christian N, Sing RF. Non-pediatric trauma surgeons can effectively manage pediatric trauma: meeting the suggested benchmarks for spleen salvage in pediatric trauma patients. Southeastern Surgical Congress. Savannah, GA. February 19-23, 2010.
51. Montero P, Sing R, Kercher K, Heniford BT. Laparoscopic Esophageal Diverticulectomy. Southeastern Surgical Congress. Savannah, GA. February 19-23, 2010.
52. Fairfax LM, Sing RF, Christmas AB, Knick BN, Motameni AT, Huynh TT, Jacobs DG, Thomason MH. Decreased participation in trauma resuscitations in the era of work hour restrictions: further sacrifices on resident education. 2009 Annual Meeting of the American Association for the Surgery of Trauma. Pittsburgh, PA. October 11, 2009.
53. Owensby J, Gesin G, Dasta JF, Evans SL, Sing RF. Evaluation of actual sedation practices in critically ill trauma patients and survey of physician perceptions. American Society of Health-System Pharmacists 43rd Midyear Clinical Meeting and Exhibition. Orlando, FL. December 7-11, 2008.
54. Christmas AB, DeAugustinis M, Gordon L, Thomason MH, Sing RF. Evaluation of a trauma service thoracostomy tube management guideline five years after implementation...still some work to be done. 2008 Annual Meeting of the Southwestern Surgical Congress. Acapulco, Mexico. April 2008.
55. Hope WW, Schmelzer T, Kim A, Salashour J, Barrett MC, Sing RF. Factors affecting the overuse of stress ulcer prophylaxis in patients in the intensive care unit. American College of Chest Physicians 73rd Annual Scientific Assembly. Chicago, IL. October 2007.
Chest 2007;132(4):564A

56. Christmas AB, Paton L, Salashour J, Kim A, Barrett C, Sing RF. Clinical characteristics and prognostic factors of *Stenotrophomonas maltophilia* infections. 93rd Clinical Congress of the American College of Surgeons. New Orleans, LA. October 7-11, 2007.
57. Paton BL, Barrett C, Salashour Kim A, Christmas B, Jacobs DG, Sing R. Failure of dexmedetomidine (DM) to facilitate extubation in a trauma intensive care unit (TICU). 36th Critical Care Congress. Orlando, FL. February 16-20, 2007. *Crit Care Med* 2006;34(12): A148.
58. Sing RF, Christmas AB, Piscocoy JL, Huynh TT, Miles WS, Jacobs DG, Thomason MH. Destructive Colon injuries during Damage Control: Restoration of Colon Continuity after the Resuscitation Phase. American Association for the Surgery of Trauma. New Orleans, LA. September 19, 2006.
59. Isbell D, Sing RF, Christmas AB, Piscocoy J, Jacobs DG, Huynh TT, Miles WS, Thomason MH. Destructive colon injuries during damage control: Restoration of colon continuity after the resuscitation phase. North Carolina Resident Paper Competition. Myrtle Beach, SC. July 07, 2006.
60. Jennifer Hannum, Stephanie Dix, Thomas Blackwell, Jonathan Busco, Ronald Sing. Description of 33 prehospital needle chest decompressions for presumed tension pneumothorax. 2005 Annual Meeting of the National Association of EMS Physicians. Naples, FL, January 2005.
61. Thomason MH, Sing RF, Coyle D, Khan P, Monsour P, Jacobs DG. Predicting 24-hour fluid and blood requirements during initial trauma resuscitation. Clinical Congress of the American College of Surgeons. San Francisco, CA. October 19, 2005
62. Thomason M, Sing R, Coyle D, Kahn P, Mansour P, Jacobs D. Predicting 24-hour fluid and blood requirements during initial trauma resuscitation. North Carolina Chapter of the Committee on Trauma/American College of Surgeons. Asheville, NC. July 8-10, 2005.

MANUSCRIPTS

1. Ross SW, Christmas AB, Fischer PE, Holway H, Seymour R, Huntington CR, Heniford BT, Sing RF. Defining dogma: quantifying crystalloid hemodilution in a prospective randomized control trial with blood donation as a model for hemorrhage. *J Am Coll Surg* 2018; 227:321-331. PMID: 29879520
2. Thomas BW, Avery MJ, Sachdev G, Christmas AB, Sing RF. Laparoscopic repair of a traumatic bladder rupture. *Am Surg* 2017;83: e347-e348. PMID: 98958244

3. Benham EC, Ross SW, Mavilia M, Fischer PE, Christmas AB, Sing RF. Injuries from all-terrain vehicles: an opportunity for injury prevention. *Am J Surg* 2017; 214:211-216. PMID: 27914583
4. Sola R, Christmas AB, Thomas BW, Fischer PE, Eubanks GC, Raynor NE, Sing RF. Do not waste your time: straight to magnetic resonance imaging for pediatric burners and stingers. *Am J Emerg Med* 2016; 34:1442-1445. PMID: 27210728
5. Dahlquist RT, Fischer PE, Desai H, Rogers A, Christmas AB, Gibbs MA, Sing RF. Femur fractures should not be considered distracting injuries for cervical spine assessment. *Am J Emerg Med* 2015; 33:1750-1754. PMID: 26346048
6. Ross SW, Christmas AB, Fischer PE, Holway H, Walters AL, Seymour R, Gibbs MA, Heniford BT, Sing RF. Impact of common crystalloid solutions on resuscitation markers following Class I hemorrhage: a randomized control trial. *J Trauma Acute Care Surg* 2015; 79:732-740. PMID: 26496098
7. Green JM, Avery MJ, Sing RF. Safe endovascular retrieval of a vena cava filter after duodenal and pancreatic perforation and associated recurrent pancreatitis. *Am Surg* 2015;81: E188-189. PMID: 25975304
8. Mavilia, Marianna G., and Ronald F. Sing. Postpartum Internal Hernia. *J Am Osteopath Assoc.* 2014; 114: 322. PMID: 24677476
9. Sola R, Avery MJ, Fischer PE, Christmas AB, Green JM, Heniford BT, Sing RF. Bariatric complications for the acute care surgeon: Perforated marginal ulcer after a Roux-en-Y gastric bypass. *Am Surg* 2015; 81:267-270. PMID: 26140872
10. Fischer PE, Nunn AM, Wormer BA, Christmas AB, Gibeault LA, Green JM, Sing RF. Vasopressor use after initial damage control laparotomy increases risk for anastomotic disruption in the management of destructive colon injuries. *Am J Surg* 2013; 206:900-903. PMID: 24296096
11. Chang SJ, Ross SW, Kiefer DJ, Anderson WE, Rogers AT, Sing RF, Callaway DW. Evaluation of 8.0 cm needle at the fourth anterior axillary line for needle chest decompression of tension pneumothorax. *J Trauma* 2014; 76:1029-1034. PMID: 24662868
12. Klima DA, Hanna EM, Christmas AB, Huynh TT, Etson KE, Fair BA, Green JM, Madjarov J, Sing RF. Endovascular graft repair for blunt traumatic disruption of the thoracic aorta: experience at a non-university hospital. *Am Surg* 2013; 79:594-600. PMID: 23711269
13. Tsirline VB, Zemlyak AY, Avery MJ, Colavita PD, Christmas AB, Heniford BT, Sing RF. Colonoscopy is superior to neostigmine in the treatment of Ogilvie's syndrome. *Am J Surg.* 2012 Dec;204(6):849-855. PMID: 23021196
14. Brintzenhoff RA, Christmas AB, Braxton VG, Janulis KE, Huynh TT, Sing RF. Mopeds: the legal loophole for repeat driving while intoxicated offenders. *Am J Surg.* 2011 Dec;202(6):697-700. PMID: 22137136

15. Christmas AB, Bogart TA, Etson KE, Fair BA, Howe HR, Jacobs, Sing RF. The reward is worth the wait: a prospective analysis of 100 consecutive organ donors. *Am Surg.* 2012; 78:296-299. PMID: 22524766
16. Christmas AB, Knick BN, Motameni AT, Miles WS. Identification of traumatic, right-sided diaphragm rupture in a patient with newly diagnosed situs inversus. *Surgery.* 2010; 148(3):607-608. PMID: 19744436
17. Stevens RL, Rochester AA, Busko J, Blackwell T, Schwartz D, Argenta A, Sing RF. Needle thoracostomy for tension pneumothorax: failure predicted by chest computed tomography. *Prehosp Emerg Care.* 2009; 13(1): 14-17. PMID: 19145519
18. Fairfax LM, Christmas AB, DeAugustinis M, Gordon L, Head K, Jacobs DG, Sing RF. Has the pendulum swung too far? The impact of missed abdominal injuries in the era of non-operative management. *Am Surg.* 2009; 75:563-564. PMID: 19655598
19. Huynh T, Jacobs DG, Dix, S, Sing RF, Miles WS, Thomason MH. Utility of neurosurgical consultation for mild traumatic brain injury. *Am Surg* 2006; 72:1162-1167. PMID: 19655598
20. Sing RF, Camp SM, Heniford BT, Rutherford EJ, Dix S, Reilly PM, Holmes JH, Haut E, Hayanga A. Timing of pulmonary emboli after trauma: implications for retrievable vena cava filters. *J Trauma* 2006; 60:732-735. PMID: 16612291
21. Sing RF, Dix S, Weilbach H, Miles WS. Delayed tooth aspiration with post-obstructive pneumonia. *Resident and Staff Physician* 2005; 51:31.