



Eastern Association for the Surgery of Trauma

Advancing Science, Fostering Relationships, and Building Careers

31st Annual Scientific Assembly

Scientific Papers That Should Have Changed Your Practice

Plenary Session

Reference List

January 11, 2018

Disney's Contemporary Resort

Lake Buena Vista, Florida

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Advancing Science, Fostering Relationships, and Building Careers

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Emergency General Surgery
Christian Jones, MD, MS, FACS - @jonessurgery
Johns Hopkins University School of Medicine

1. The Sooner, the Better? The Importance of Optimal Timing of Cholecystectomy in Acute Cholecystitis: Data from the National Swedish Registry for Gallstone Surgery, GallRiks.
Blohm M, Österberg J, Sandblom G, Lundell L, Hedberg M, Enochsson L.
J Gastrointest Surg. 2017 Jan;21(1):33–40. doi:10.1007/s11605-016-3223-y.
PMID: 27649704

2. A Placebo-Controlled Trial of Antibiotics for Smaller Skin Abscesses.
Daum RS, Miller LG, Immergluck L, Fritz S, Creech CB, Young D, Kumar N, Downing M, Pettibone S, Hoagland R, Eells SJ, Boyle MG, Parker TC, Chambers HF.
N Engl J Med. 2017 Jun 29;376(26):2545–2555. doi:10.1056/NEJMoa1607033.
PMID: 28657870

3. Loop ileostomy versus total colectomy as surgical treatment for Clostridium difficile-associated disease.
Ferrada P, Callcut R, Zielinski MD, Bruns B, Yeh DD, Zakrisson TL, Meizoso JP, Sarani B, Catalano RD, Kim P, Plant V, Pasley A, Dultz LA, Choudhry AJ, Haut ER.
J Trauma Acute Care Surg. 2017 Jul;83(1):36–40. doi:10.1097/TA.0000000000001498.
PMID: 28426557

4. Prophylactic Negative Pressure Dressing Use in Closed Laparotomy Wounds Following Abdominal Operations.
O’Leary DP, Peirce C, Anglim B, Burton M, Concannon E, Carter M, Hickey K, Coffey JC.
Ann Surg. 2017 Jun;265(6):1082–1086. doi:10.1097/SLA.0000000000002098.
PMID: 27926575

5. Operation versus antibiotics—The “appendicitis conundrum” continues.
Sakran JV, Mylonas KS, Gryparis A, Stawicki SP, Burns CJ, Matar MM, Economopoulos KP.
J Trauma Acute Care Surg. 2017 Jun;82(6):1129–1137. doi:10.1097/TA.0000000000001450.
PMID: 28338596

Surgical Critical Care
Julius D. Cheng, MD, MPH
University of Rochester Medical Center

1. Improving hospital survival and reducing brain dysfunction at seven California community hospitals: Implementing PAD guidelines via the ABCDEF bundle in 6064 patients
 - a. Barnes-Daly MA, Phillips G, Ely, EW
 - b. *Crit Care Med*; 45(2):171-178, 2017 Feb
 - c. PMID: 27861180

2. Should all massively transfused patients be treated equally? An analysis of massive transfusion ratios in the nontrauma setting
 - a. Etchill EW, Myers SP, McDaniel LM, Rosengart MR, Raval JS, Triulzi DJ, Peitzman AB, Sperry JL, Neall MD
 - b. *Crit Care Med*; 45(8):1311-1316, 2017 August
 - c. PMID: 28537938

3. Targeted temperature management for 48 vs 24 hours and neurologic outcome after out-of-hospital cardiac arrest. A randomized clinical trial
 - a. Kirkegaard H, Sereide E, DeHaas I, Pettila B, Taccone FS, Arus U, Storm C, Hassager C, Nielsen JF, Sorensen CA, Ilkjaer S, Jeppesen AN, Grejs AM, Duez CHV, Hjort Jm Larsen AI, Roome V, Tiainen M, Hastbacka J, Laoitio T, Skrifvars MB
 - b. *JAMA* 318(4):341-350, 2017 July 25
 - c. PMID: 28742911

4. Chloride content of fluids used for large-volume resuscitation is associated with reduced survival
 - a. Sen A, Keener CM, Sileanu FE, Foldes E, Clermont G, Murugan R, Kellum JA
 - b. *Crit Care Med* 45(2):e146-e153, 2017 Feb (epub only)
 - c. PMID: 27635770

Trauma
Ariel Santos, MD, MPH - @traumamd1
Texas Tech University Health Sciences Center - Lubbock

1. Randomized Controlled Trial Evaluating the Efficacy of Peritoneal Resuscitation in the Management of Trauma Patients Undergoing Damage Control Surgery.
Smith JW, Matheson PJ, Franklin GA, Harbrecht BG, Richardson JD, Garrison RN.
J Am Coll Surg. 2017 Apr;224(4):396-404.
doi:10.1016/j.jamcollsurg.2016.12.047
PMID: 28137537
2. Point of injury tourniquet application during Operation Protective Edge- what did we learn?
Shlaifer, Amir MD, MHA; Yitzhak, Avraham MD, MHA; Baruch, Erez N. MD; Shina, Avi MD, MHA; Satanovsky, Alexandra MD; Shovali, Amiram MD; Almog, Ofer MD, MHA; Glassberg, Elon MD, MHA.
Trauma Acute Care Surg. 2017 Aug; 83(2):278-283.
doi:10.1097/TA.0000000000001403
PMID: 28230629
3. Incompatible type A plasma transfusion in patients requiring massive transfusion protocol: Outcomes of an Eastern Association for the Surgery of Trauma multicenter study
Stevens, W. Tait MD; Morse, Bryan C. MS, MD; Bernard, Andrew MD; Davenport, Daniel L. PhD; Sams, Valerie G. MD; Goodman, Michael D. MD; Dumire, Russell MD; Carrick, Matthew M.; McCarthy, Patrick MS; Stubbs, James R. MD; Pritts, Timothy A. MD, PhD; Dente, Christopher J. MD; Luo-Owen, Xian PhD; Gregory, Jason A. MD; Turay, David MD, PhD; Gomaa, Dina; Quispe, Juan C. MD; Fitzgerald, Caitlin A. MD; Haddad, Nadeem N. MD; Choudhry, Asad MD; Quesada, Jose F. MD, MS; Zielinski, Martin D. MD
Journal of Trauma and Acute Care Surgery: July 2017 - Volume 83 - Issue 1 - p 25–29
doi: 10.1097/TA.0000000000001532
PMID: 28452877
4. Preperitoneal pelvic packing reduces mortality in patients with life-threatening hemorrhage due to unstable pelvic fractures
Burlew, Clay Cothren MD; Moore, Ernest E. MD; Stahel, Philip F. MD; Geddes, Andrea E.; Wagenaar, Amy E.; Pieracci, Fredric M. MD; Fox, Charles J. MD; Campion, Eric M. MD; Johnson, Jeffrey L. MD; Mauffrey, Cyril MD
Journal of Trauma and Acute Care Surgery: February 2017 - Volume 82 - Issue 2 - p 233–242
doi: 10.1097/TA.0000000000001324
PMID: 27893645
5. Meta-analysis of therapeutic hypothermia for traumatic brain injury in adult and pediatric patients.
Ellie M. Crompton; Irina Lubomirova; Ioana Cotlarciuc; Thang S. Han; Sapna D. Sharma; Pankaj Sharma
Critical Care Medicine. 45(4):575–583, APR 2017
DOI: 10.1097/CCM.0000000000002205
PMID: 27941370

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Kirkegaard H, Sereide E, DeHaas I, Pettila B, Taccone FS, Arus U, Storm C, Hassager C, Nielsen JF, Sorensen CA, Ilkjaer S, Jeppesen AN, Grejs AM, Duez CHV, Hjort Jm Larsen AI, Roome V, Tiainen M, Hastbacka J, Laoitio T, Skrifvars MB
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