

## STAR PUBLICATIONS - 2013

(FY13 publications = 83)

1. Anderson D, Silberholz J, Golden M, Harrington M, Hirshon JM. An Empirical Analysis of the Effect of Residents on Emergency Department Treatment Times. *IIE Transactions on Healthcare Systems Engineering* 3(3):171-180 Jul 2013
2. Andrews PL, Scalea T, Habashi NM. What's in a name? Mechanical ventilation is at the mercy of the operator. *Journal of Trauma*. 74:1377, 2013.
3. Andrews P, Shiber J, Jaruga-Killeen E, Roy S, Sadowitz B, O'Toole R, Gatto L, Nieman G, Scalea T, Habashi N. Early Application of Airway Pressure Release Ventilation May Reduce Mortality in High Risk Trauma Patients - A Systematic Review of Observational Trauma ARDS Literature. *J Trauma* 2013; In Press; manuscript # JT-D-12-01221R4.
4. Brenner M, Stein DM, Hu P, Kufera J, Wooford M, Scalea TM. Early hyperoxia worsens outcomes after traumatic brain injury. *Archives Surgery*. 2012 Jul 16:1-5. doi: 10.1001/archsurg.2012.1560. Epub ahead of print
5. Brown KM, Alcorta R, Weik TS, Lawner D, Ho S, Wright JL, Hirshon JM. The implementation and evaluation of an evidence-based statewide prehospital pain management protocol developed using the National Evidence-based Guideline Model Process for Emergency Medical Services. *Prehosp Emerg Care* 2014;18 Suppl 1:45-51.
6. Bradley M, Okoye O, Dubose J, Inaba K, Demetriades D, Scalea T, O'Connor J, Menaker J, Morales C, Shiflett T, Brown C. Risk factors for post-traumatic pneumonia in patients with retained haemothorax: Results of a prospective, observational AAST study. *Injury*. 2013 Feb 19. [Epub ahead of print]
7. Balan, I.S., Saladino, A.J., Aarabi, B., Castellani, R.J., Wade, C., Stein, D.M., Eisenberg, H.M., Chen, H.H., and Fiskum, G., Cellular alterations in human traumatic brain injury: changes in mitochondrial morphology reflect regional levels of injury severity. *J Neurotrauma* 30:367-381 (2013) (PMID: 23131111)
8. Boswell K, Menaker J. An update on spinal cord injury: Epidemiology, diagnosis and treatment for the emergency physician. *Trauma Reports* Jan/Feb 2013;14(1):1-12.
9. Clerc P, Young CA, Bordt EA, Grigore AM, Fiskum G, Polster BM. Magnesium sulfate protects against the bioenergetic consequences of chronic glutamate receptor stimulation. *PLoS One* 8:e79982. doi: 10.1371 (2013) (PMID: 24236167)
10. Colton K, Dinardo T, Hu PF, Xiong W, Hu EZ, Reed G, DuBose JJ, Stansbury LG, Mackenzie CF, Chiu WC, Miller C, Fang R, Stein DM, Scalea TM; ONPOINT Study Group. Full of sound and fury, signifying nothing: Burden of transient noncritical monitor alarms in a trauma resuscitation unit. *J Trauma Nurs*. 2013 Oct-Dec;20(4):184-8.
11. Calvello E, Reynolds T, Hirshon JM, Buckle C, Moresky R, O'Neill J, Wallis LA. Emergency care in sub-Saharan Africa: Results of a consensus conference. *African Journal of Emergency Medicine* 2013 3, 42-48. Available at: <http://www.elsevier.com/journals/african-journal-of-emergency-medicine/2211-419X/recent-articles>.
12. Colton K, Dinardo T, Hu PF, Xiong W, Hu EZ, Reed G, DuBose JJ, Stansbury LG, Mackenzie CF, Chiu WC, Miller C, Fang R, Stein DM, Scalea TM; ONPOINT Study Group. Full of Sound and Fury, Signifying Nothing: Burden of Transient Noncritical Monitor Alarms in a Trauma Resuscitation Unit. *Journal of Trauma Nursing*. October-December, 2013; 20 (4): 184-188.
13. Dischinger PC, Ryb GE, Kufera JA, and Ho MS. Declining statewide trends in motor vehicle crashes and injury-related hospital admissions. *Ann Adv Automot Med*. 2013; 57: 247-257.

14. Dale Y, Dutton R, Hu P, Chang Y, Brown C, Chen H, Grissom T, Kufera J, Scalea T. Effect of Video Laryngoscopy on Trauma Patient Survival: A Randomized Controlled Trial. *J Trauma Acute Care Surg.* 2013 Aug; 75(2):212-9 PMID: 23823612
15. Deshpande SP, Grigore AM. Robotic Surgery is the Preferred Technique for CABG Surgery. *Journal of Cardiothoracic and Vascular Anesthesia.* 2013;27(4):602-605.
16. Diamantidis CJ, Fink W, Yang S, Zuckerman M, Ginsberg J, Hu P, Xiao Y, Fink J. Directed use of the Internet for health information by patients with chronic kidney disease (CKD): results from Safe Kidney Care. *J Med Internet Res.* 2013 Nov 15;15(11) PMID: 24240617
17. Fitzpatrick M, Alexander HR, Deshpande SP, McCormick B, Martz DG, Jr, Grigore, AM. Use of Partial Venovenous Cardiopulmonary Bypass in Percutaneous Hepatic Perfusion for Patients with Diffuse, Isolated Liver Metastases: A Case Series *Journal of Cardiothoracic and Vascular Anesthesia. J Cardiothorac Vasc Anesth.* (In press)
18. Galvagno SM. Comparative effectiveness of helicopter emergency medical services compared to ground emergency medical services. *Critical Care* 2013; 17: 169.
19. Galvagno SM, Hong CM, Lissauer ME, Baker AK, Murthi SB, Herr DL, Stein DM. Practical considerations for the dosing and adjustment of continuous renal replacement therapy in the intensive care unit. *J Crit Care* 2013 Jul 24 [Epub ahead of print], DOI: pii.S0883-9441(13)00143-3.
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22. Harris DG, Drucker CB, Brenner ML, Narayan M, Sarkar R, Scalea TM and Crawford RS. Patterns and management of blunt iliac arterial injuries. *Journal of Vascular Surgery.* 57(5), May 2013.
23. Hirshon JM, Comer AC, Rosenberg JH, Johnson JK, Moore SL, MacKenzie TD, Hall KK, Furuno JP. Methodological Challenges Associated with Developing and Implementing AntibioGrams in Nursing Homes in *Advances in the Prevention and Control of Healthcare-Associated Infections (HAI)* series by AHRQ (In press)
24. Hirshon JM, Hansoti B, Hauswald M, Sethuraman K, Kerr N, Scordino D, Biros M. Ethics in Acute Care Research: A Global Perspective and Research Agenda. *Acad Emerg Med* 2013 Dec;20(12):1251-8.
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26. Hess JR, Lelkens C, Holcomb JB, Scalea TM. Advances in military, field, and austere transfusion medicine in the last decade. *Transfusion and Apheresis Science.* 49:380-386, 2013.
27. Hu P, Galvagno SM, Sen A, Dutton RP, Handley C, Shckelford S, Pasley JD, Mackenzie CF. Identification of dynamic pre-hospital changes with continuous vital signs acquisition. *Air Med J.* 2014 Jan-Feb;33(1):27-33. PMID: 24373474
28. Holmes JF, Lillis K, Monroe D, Borgialli D, Kerrey BT, Mahajan P, Adelgais K, Ellison AM, Yen K, Atabaki S, Menaker J, Bonsu B, Quayle KS, Garcia M, Rogers A, Blumberg S, Lee L, Tunik M, Kooistra J, Kwok M, Cook LJ, Dean JM, Sokolove PE, Wisner DH, Ehrlich P, Cooper A, Dayan PS, Wootton-Gorges S, Kuppermann N; Pediatric Emergency Care Applied Research Network (PECARN). Identifying Children at Very Low Risk of Clinically Important Blunt Abdominal Injuries. *Ann Emerg Med.* 2013 Jan 29. [Epub ahead of print]
29. Huffines M, Johnson KL, Smitz Naranjo LL, Lissauer ME, Fishel MAM, Howes SM, Pannullo D, Ralls M, Smith R. Improving Family Satisfaction and Participation in Decision Making in a

Surgical ICU: a Multidisciplinary Collaborative Quality Improvement Project. Critical Care Nurse, Accepted for publication January 30, 2013

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31. Jain A, Menaker J. Ultrasound for Trauma. *Trauma Reports.* May/June 2013;14(3):1-13.
32. Kashani K, Al-Khafaji A, Ardiles T, Artigas A, Bagshaw SM, Bell M, Bihorac A, Birkhahn R, Cely CM, Chawla LS, Davison DL, Feldkamp T, Forni LG, Gong MN, Gunnerson KJ, Haase M, Hackett J, Honore PM, Hoste EAJ, Joannes-Boyau O, Joannidis M, Kim P, Koyner JL, Laskowitz DT, Lissauer ME, Marx G, McCullough PA, Mullaney S, Ostermann M, Rimmele T, Shapiro NI, Shaw AD, Shi J, Sprague AM, Vincent JL, Vinsonneau C, Wagner L, Walker MG, Wilkerson RG, Zacharowski K, Kellum JA. Discovery and Validation of Cell Cycle Arrest Biomarkers in Human Acute Kidney Injury. *Critical Care* 2013; 17:R25
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