



**EAST Plenary Session**

**January 16, 2013**

**Papers that Should Have Changed Your Practice**

**Trauma**

**Kimberly A. Davis MD MBA FACS FCCM**

1. DiCocco JM, Fabian TC, Emmett KP et al. Optimal outcomes for patients with blunt cerebrovascular injury (BCVI): Tailoring treatment to the lesion. *J Am Coll Surg* 2011;212:549-559.
2. DuBose J, Inaba K, Demetriades D et al. Management of post-traumatic retained hemothorax: A prospective, observational, multicenter AAST study. *J Trauma* 2012;72:11-24.
3. Burlew CC, Biffi WL, Moore EE, Barnett CC, Johnson JL, Bensard DD. Blunt cerebrovascular injuries: Redefining screening criteria in the era of noninvasive diagnosis. *J Trauma* 2012;72:330-337.
4. Obeng-Gyasi S, Loor MM, Samotowka MA, Moorman ML. Management of dabigatran-induced anticoagulation in trauma and acute care surgery patients. *J Trauma* 2012;73:1064-1069.
5. Kwiatt ME, Patel MS, Ross SE et al. Is low-molecular-weight heparin safe for venous thromboembolism prophylaxis in patients with traumatic brain injury? A Western Trauma Association multicenter study. *J Trauma* 2012;73:625-628.
6. Chestnut RM, Temkin N, Carney N et al. A trial of intracranial-pressure monitoring in traumatic brain injury. *NEJM* 2012;367:2471-2481.



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**Critical Care Surgery**  
**Fred A. Luchette, MD, MSc**

1. Perner A, Haase N, Guttormsen AB, Tenhunen J, Klemenzson G, Aneman A, Madsen KR, et al. Hydroxyethyl Starch 130/0.42 versus Ringer's Acetate in Severe Sepsis. *N Engl J Med* 2012;367:124-34.
2. Ranieri VM, Thompson BT, Barie PS, Dhainaut JF, Douglas IS, Finfer S, et al. Drotrecogin Alfa (Activated) in Adults with Septic Shock. *N Engl J Med* 2012;366:2055-64.
3. McConville JF and Kress JP. Weaning Patients from the Ventilator. *N Engl J Med* 2012;367:2233-9.
4. Cohen MJ, Call M, Nelson M, Calfee CS, Esmon CT, Brohi K, Pittet JF. Critical Role of Activated Protein C in Early Coagulopathy and Later Organ Failure, Infection and Death in Trauma Patients. *Ann Surg* 2012;255:379-385.
5. Heidegger CP, Berger MM, Graf S, Zingg W, Darmon P, Costanza MC, et al. Optimisation of energy provision with supplemental parenteral nutrition in critically ill patients: a randomised controlled clinical trial. *The Lancet* 2012;12:61351-8.
6. Berg IK, Barmparas G, Rhee P, Jurkovich GJ, Recinos G, Teixeira PG, Demetriades D. Prospective evaluation of ambient operating room temperature on the core temperature of injured patients undergoing emergent surgery. *J Trauma Acute Care Surg* 2012;73:1476-81.
7. Hsu JT, Yeh HC, Chen TH, Kuo CJ, Lin CJ, Chiang KC, et al. Role of Akt/HO-1 pathway in estrogen-mediated attenuation of trauma-hemorrhage-induced lung injury. *J Surg Res* 2012; ePub DOI: 10.1016/j.jss.2012.10.926
8. Todd SR, Sim V, Moore LJ, Turner KL, Sucher JF, Moore FA. The identification of thyroid dysfunction in surgical sepsis. *J Trauma Acute Care Surg* 2012;73:1455-8.
9. De Waele JJ, Tellado JM, Alder J, Reimnitz P, Jensen M, Hampel B, Arvis P. Randomized clinical trial of moxifloxacin versus ertapenem in complicated intra-abdominal infections: results of the PROMISE study. *Int J Antimicrob Agents* 2013;41:57-64.
10. Roy S, Habashi N, Sadowitz B, Andrews P, Ge L, Wang G, et al. Early airway pressure release ventilation prevents ARDS- A novel preventive approach to lung injury. *Shock* 2013;39:28-38.
11. Proctor L, Bernard AC, Korosec RL, Chipko PL, Kearney PA, Jr, Zwischenberger JB. An acute care surgery service generates a positive contribution margin in an appropriately staffed hospital. *J Am Coll Surg* November 27,2012; <http://dx.doi.org.archer.luhs.org/10.1016/j.jamcollsurg.2012.09.020>
12. Harr JN, Moore EE, Ghasabyan A, Chin TL, Sauaia A, Banerjee A, Silliman CC. Functional fibrinogen assay indicates that fibrinogen is critical in correcting abnormal clot strength following trauma. *Shock* 2013;39:45-9.