

Name:

Carl Ivan Schulman, MD, MSPH, FACS

PUBLICATIONS

BOOKS AND MONOGRAPHS:

1. **Schulman CI**, Aloudor R, and McKenney, M. Chapter 47: "Geriatric Trauma." In: Trauma, 6th Edition. Mattox K, Feliciano D, and Moore E. eds, McGraw-Hill, 1003-1018, 2008
2. Asensio JA, Petrone P, Garcia Nunez LM, Deckelbaum DL, Duran D, Robinson D, Stahl KD, Ksycki MF, Ruiz Zeyla FA, Vara AD, Weston JS, Capin A, and **Schulman C**. Emergency Department Thoracotomy, In: Current Therapy of Trauma Surgery and Critical Care, JA Asensio and DD Trunkey, eds., Mosby/Elsevier, 114-124, 2008
3. Pepe A, Ivascu FA, Hannon TJ, and **Schulman CI**. Chapter 11: Topical Hemostatics and Fibrin Sealants, In: Blood Management: Options for Better Patient Care, JH Waters ed., AABB Press, 265-280, 2008
4. Surgical Recall (4th Edition), LH Blackbourne, ed, **C. Schulman**, et al., assoc. eds. Philadelphia: Lippincott, Williams and Wilkins, 2005
5. Hallal A, **Schulman C**, and Cohn S. Anemia in Critical Illness. In: Textbook of Critical Care, 5th Edition. Fink MP, Abraham E, Vincent J-L, and Kochanek P, eds. Elsevier Saunders, Chapter 19, 87-92, 2005
6. **Schulman CI** and SM Cohn. "Transfusion in Surgery and Trauma." In: Crit Care Clin 20(2), Corwin HL, Hebert PC, guest eds. WB Saunders, April 2004
7. Advanced Surgical Recall (2nd Edition), Blackbourne, **Schulman** et al., eds. Philadelphia: Lippincott, Williams and Wilkins, 2004
8. **Schulman CI**. "Abdominal Compartment Syndrome Mimicking Sepsis." Invited Review: Infections in Medicine, 17(11): 746-750, November 2000
9. **Schulman CI** and JA Moylan. "Hernia." In. Understanding Surgical Disease, McKenney, Mangonon, Moylan, eds. Philadelphia: Lippincott-Raven, 91-100, 1997

JURIED OR REFEREED JOURNAL ARTICLES OR EXHIBITIONS:

1. McKenney MG, Livingstone AS, **Schulman C**, Stahl K, Lineen E, Namias N, and Augenstein J. Trauma Surgeon Mortality Rates Correlate with Surgeon Time at Institution. *K Am Coll Surg* 208(5):750-3; discussion 753-4, May 2009
2. Schuster KM, Wilson D, **Schulman CI**, Pizano LR, Ward CG, and Namias N. Continuous-Infusion Oxacillin for the Treatment of Burn Wound Cellulitis. *Surg Infect* 10(1):41-45, Feb 2009
3. Zmora O, Kori Y, Samuels D, Kessler A, **Schulman CI**, Klausner JM, Soffer D. Proximal Splenic Artery Embolization in Blunt Splenic Trauma. *European J of Trauma and Emergency Surgery*, Published online September 20, 2008

4. **Schulman, CI**, King DR. Pediatric Fluid Resuscitation After Thermal Injury. *J CraniofacSurg*, 19(4):910-912, July 2008
5. **Schulman, CI**, Ivascu FA. Nutritional and Metabolic Consequences in the Pediatric Burn Patient. *J CraniofacSurg*, 19(4):891-894, July 2008
6. Corallo JP, King B, Pizano L, Namias N, **Schulman CI**. Core warming of a burn patient during excision to prevent hypothermia. *Burns*, 34(3):418-20, May 2008
7. Wiesel O, Makrin V, Lubezky N, Klausner J, **Schulman CI**, Soffer D. Diagnostic laparoscopy for the evaluation of abdominal impalement injuries. *Isr. Med. Assoc J.*, 10:1-00, April 2008
8. King B, **Schulman CI**, Pepe A, Pappas P, Varas R, Namias N. Timing of central venous catheter exchange and frequency of bacteremia in burn patients. *J Burn Care Res* 28(6):859-60, Nov/Dec 2007
9. **Schulman CI**, Wilbur V, Leibowitz B, Labiste L, Perdeck E, Bahouth G, Digges K, Augenstein J. The Scenecore for Improved Pre-Hospital Triage of Motor-Vehicle Crash Victims. 51st Annual Proceedings of the Association for the Advancement of Automotive Medicine, Melbourne, Australia, Oct 2007
10. **Schulman CI**, Levi J, Sleeman D, Dunkin B, Irvin G, Levi D, Spector S, Franceschi D, Livingstone A. Are We Training Our Residents To Perform Open Gall Bladder and Common Bile Duct Operations? *J Surg Res*, 142(2):246-9, Oct 2007
11. Trottier V, Namias N, Pust DG, Nuwayhid Z, Manning R, Marttos AC, Dunham MB, **Schulman CI**. Outcomes of Acinetobacter baumannii infection in critically ill surgical patients. *Surg Infect (Larchmt)*, 8(4):437-43, Aug 2007
12. McCullough M, Namias N, **Schulman CI**, Gomez E, Manning R, Goldberg S, Pizano L, Ward CG. Incidence of hepatic dysfunction is equivalent in patients receiving Oxandrolone and controls. *J Burn Care Res* 28(3):412-420, May/June 2007
13. Soffer D, Blackburne LH, **Schulman CI**, Goldman M, Habib F, Benjamin R, Lynn M, Lopez PP, Cohn SM, and McKenney MG. Is There an Optimal Time for Laparoscopic Cholecystectomy in Acute Cholecystitis? *Surgical Endoscopy*, 21(5):805-9, May 2007
14. Trottier V, Gonzalez Segura P, Namias N, King D, Pizano L, **Schulman CI**. Outcomes of Acinetobacter baumannii infection in critically ill burned patients. *J Burn Care Res* 28(2):245-54, March/April 2007
15. **Schulman CI**, Carvajal D, Lopez PP, Sofer D, Habib F, and Augustein, J. Incidence and Crash Mechanisms of Aortic Injury during the Past Decade. *J Trauma*, 62(3):664-667, March 2007
16. Hallal A, Cohn SM, Namias N, Habib F, Baracco G, Manning RJ, Crookes B, and **Schulman CI**. Aerosolized Tobramycin in the Treatment of Ventilator Associated Pneumonia: A pilot Study. *Surg Infect*, 8(1):101-109, February 2007
17. King DR, Villanueva P, Trottier V, **Schulman CI**, Pizano LR, Namias N. Complete intracranial autolysis after thermal injury. *Burns*, 33(6):788-790, 2007
18. Trottier V, McKenney MG, Beninati M, Manning R, and **Schulman CI**. Survival After Prolonged Length of Stay in a Trauma Intensive Care Unit. *J Trauma*, 62(1):147-150, January

2007

19. Soffer D, Klausner J, Szold O, **Schulman CI**, Halpern P, Savitzky B, Aharonson-Daniel L, and Peleg K. Non-Hip Fracture-Associated Trauma in the Elderly Population. *Isr Med Assoc J* 8:635-640, September 2006
20. Soffer D, **Schulman CI**, McKenney MG, Cohn S, Renaud NA, Namias N, Lynn M. What Does Ultrasonography Miss in Blunt Trauma Patients with A Low Glasgow Coma Score (GCS)? *J Trauma*, 60(6):1184-1188, June 2006
21. Soffer D, Zmora O, Klausner J, Szold O, Ivon A, Halpern P, **Schulman CI**, and Peleg K. Alcohol Use Among Trauma Victims Admitted to a Level I Trauma Center in Israel. *Isr Med Assoc J* 8(2):98-102, February 2006
22. Inaba K, McKenney M, Munera F, de Moya M, Lopez PI, **Schulman CI**, and Habib FA. Cystogram Follow-up in the Management of Traumatic Bladder Disruption. *J Trauma*, 60(1):23-28, January 2006
23. **Schulman CI**, Namias N, Doherty J, Manning RJ, Li P, Alhaddad A, Lasko D, Amortegui J, Dy CJ, Dlugasch L, Baracco G, Cohn SM. The effect of antipyretic therapy upon outcomes in critically ill patients: A randomized, prospective study. *Surg Infect* 6(4):369-375, December 2005
24. King DR, Namias N, Pizano LR, **Schulman CI**, and Ward CG. An Unusual Cause of Septicemia and Death in a Burn Patient: Discussion and Review. *J Burn Care Rehabil* 26(6): 502-504, November/December 2005
25. Lopez PP, Benjamin R, Cockburn M, Amortegui JD, **Schulman CI**, Soffer D, Blackbourne LH, Habib FA, Jeroukhimov IM, Trankel S, Cohn SM. Recent Trends in the Management of Combined Pancreatoduodenal Injuries. *Am Surg* 71(10):847-852, October 2005
26. Kenji I, Munera F, McKenney M, **Schulman C**, Rivas L, Pearce A, and Cohn S. Visceral Torso CT for Clearance of the Thoracolumbar Spine in Trauma: A review of the Literature. *J Trauma* 60(4):915-920, April 2006
27. **Schulman CI**, Namias BJ, Rosales O, Pizano LR, Ward CG, Namias N. A portable, universal patient positioning and holding system for use in the burn patient "The Burnwalter." *Burns* 31(5): 647-649, August 2005
28. **Schulman CI**, Cohn SM, Blackbourne L, Soffer D, Hoskins N, Bowers N, Habib F, Crookes B, Benjamin B, and Pizano LR. How Long Should You Wait for a Chest Radiograph after Placing a Chest Tube on Water Seal? A Prospective Study. *J Trauma* 59(1):92-95, July 2005
29. Hallal AH, Amortegui JD, Jeroukhimov IM, Casillas J, **Schulman CI**, Manning RJ, Habib FA, Lopez PP, Cohn SM, Sleeman D. Magnetic resonance cholangiopancreatography accurately detects common bile duct stones in resolving gallstone pancreatitis. *Am Coll Surg* 200(6):869-875, June 2005

30. Crookes BA, Cohn SM, Bloch S, Amortegui J, Manning R, Li P, Proctor MS, Hallal A, Blackbourne LH, Benjamin R, Soffer D, Habib F, **Schulman CI**, Duncan R, Proctor KG. Can near-infrared spectroscopy identify the severity of shock in trauma patients? *J Trauma* 58(4):806-816, Apr 2005
31. Blackbourne LH, Soffer D, McKenney M, Amortegui J, **Schulman CI**, Crookes B, Habib F, Benjamin R, Lopez P, Namias N, Lynn M, Cohn SM. Secondary ultrasound increases the sensitivity of the fast exam in blunt trauma. *J Trauma* 57(5):934-938, Nov 2004
32. Soffer D, McKenney MG, Cohn S, Garcia-Roca R, Namias N, **Schulman C**, Lynn M, and Lopez P. A prospective evaluation of ultrasonography for the diagnosis of penetrating torso injury. *J Trauma* 56(5):953-959, May 2004
33. **Schulman CI**, Wright JK, Nwariaku F, Sarosi G, Turnage RH. The effect of tumor necrosis factor-alpha on microvascular permeability in an isolated, perfused lung. *Shock*, 18(1):75-81, July 2002
34. Turnage RH, Nwariaku FE, Murphy JP, **Schulman CI**, Wright JK, Yin H. Mechanisms of pulmonary microvascular dysfunction during severe burn injury. *World J Surg*, 26(7):848-53, July 2002
35. **Schulman CI**, Nathe K, Brown M, Cohn SM. Impact of age of transfused blood in the Trauma Patient. [Letter to Editor]. *J Trauma*, 52(6):1224-5, June 2002
36. Wright JK, Nwariaku FE, Halaihel N, **Schulman CI**, Yin HL, Turnage RH. Burn-activated neutrophils and tumor necrosis factor-a alter endothelial cell actin cytoskeleton and enhance monolayer permeability. *Surgery*, 128(2):259-265, 2000
37. **Schulman CI**, Nwariaku FE, Williams JG, Turnage RH. Altered intracellular cAMP and PGE2 receptor subtype activation: A novel mechanism for increased TNF release after burn injury. *Surgical Forum*, Volume L:282-284, 1999
38. Johnson BL, Gupta AK, Bandyk DF, **Schulman CI**, Jackson M. Anatomic Patterns of Carotid Endarterectomy Healing. *Am J Surg*, 172(2):188-190, 1996
39. **Schulman, CI**. Inorganic Photochemistry: Use of metal Complexes as light absorbers to photooxidize aromatic hydrocarbons and metal to ligand charge transfer (MLCT) reactions. *Honors Thesis*, Tulane University, June 1990

OTHER WORKS, PUBLICATIONS AND ABSTRACTS:

1. **Schulman C**, Weijing C, Manning R, Uribarri J, Striker GE, and Vlassara H. Circulating AGEs Are Acutely Elevated in Diabetic and non-Diabetic patients with Acute Trauma; a New Potential Risk of Poor Outcomes in Diabetes. June Supplement to *Diabetes*, June, 2008
2. Trottier V, Segura-Gonzalez P, and **Schulman C**. Outcomes of *Acinetobacter baumannii* Infection in Critically Ill Burned Patients. Supplement to the *South Med J*, 100(12):S11, December 2007.

3. Varas R, **Schulman C**, Namias N, Manning R, Quintana O, and Pizano L. The Impact of Caregiver Support on Mortality Following Burn Injury in the Elderly. Supplement to the *South Med J*, 100(12):S8, December 2007.
4. Varas R, Namias N, Quintana O, **Schulman C**, and Pizano L. Burn Injuries after a Major Hurricane. Supplement to the *South Med J*, 100(12):S4, December 2007.
5. de la Cruz-Munoz NF, Cabrera JC, **Schulman C**, Torres C. Gastric Bypass Patients >60 Years Old. Published abstract at The Society of American Gastrointestinal and Endoscopic Surgeons 2007 Annual Meeting in Las Vegas, NV, April 18-22, 2007
6. de la Cruz-Munoz NF, Cabrera JC, **Schulman C**, Torres C. Gastric Bypass is Safe In Patients With Bmi>50. Published abstract at The Society of American Gastrointestinal and Endoscopic Surgeons 2007 Annual Meeting in Las Vegas, NV, April 18-22, 2007
7. Schuster KM, **Schulman CI**, Pizano LR, Ward CG, Namias N. Use of continuous infusion of Oxacillin for the treatment of burn wound cellulitis. *Surg Infect*, 8(2):302, April 2007
8. Varas R, **Schulman CI**, Manning R, Glenn C, Quintana O, Pizano L, Namias N. The Impact of Caregiver Support on Mortality Following Burn Injury in the Elderly. Published abstract of the American Burn Association 39th Annual Meeting in San Diego, CA, March 20-23, 2007
9. Trottier V, Segura PG, Namias N, King D, Pizano LR, **Schulman CI**. Outcomes of Acinetobacter baumannii Infection in Critically Ill Burned Patients. Published abstract of the American Burn Association 39th Annual Meeting in San Diego, CA, March 20-23, 2007
10. Lopez PP, Bahouth H, **Schulman CI**, Alame A, Corallo JP, Manning R, Sohn SM. "Emergency surgery for peritonitis: Who needs a post operative nasogastric tube?" Published abstract of the Southeastern Surgical Congress Annual Scientific Meeting, Savannah, GA, February 10-13, 2007
11. Carvajal D, **Schulman C**. Are we effectively and correctly triaging our first responders to Emergencies? 2006 University of Miami Research & Creativity Forum Abstract Booklet, page 42, April 6, 2006
12. Pearlman A, **Schulman C**. Neuroscience, 2006 University of Miami Research & Creativity Forum Abstract Booklet, page 44, April 6, 2006
13. **Schulman CI**, Namias N, Varas R, Quintana OD, Rosales O, Pizano LR, Ward CG. Early Predictors of Mortality in Elderly Burn Patients. Supplement to *J Burn Care Res*, March 2006; 27(2) S159
14. Inaba K, McKenney M, Munera F, de Moya M, Lopez P, **Schulman C**, and Habib F. Cystogram follow-up in the management of traumatic bladder disruption. Published abstract, *J Trauma*, 59(2)537, August 2005
15. **Schulman CI**, Cohn SM, Blackbourne LH, et al. How long should you wait for a chest X-ray after placing a chest tube on water seal? Published abstract of the 2004 Meeting of the Eastern Association for the Surgery of Trauma, Amelia Island, Florida, January 14-16, 2004

16. Crookes BA, MD, Cohn SM, Bloch S, Amortegui J, Manning R, Li P, Proctor M, Hallal A, Blackbourne LH, Benjamin R, **Schulman CI**, Soffer D, Habib F, Proctor K. Can Near Infrared Spectroscopy (NIR) Identify the Severity of Shock in Trauma Patients? Published abstract of the 2004 Meeting of the Eastern Association for the Surgery of Trauma, Amelia Island, Florida, January 14-16, 2004
17. Soffer D, McKenney MG, Cohn SM, Garcia-Roca R, Namias N, **Schulman CI**, Lynn M, Lopez P. A prospective evaluation of ultrasonography for the diagnosis of penetrating torso injury. Published abstract of the 2003 meeting of the American Association for the Surgery of Trauma, Minneapolis, MN, September 11-13, 2003
18. **Schulman CI**, Namias BS, Rosales O, Pizano LR, Ward CG, Namias N. A portable, universal patient positioning and holding system for use in the burn patient: The Burnwalter. Proceedings of the American Burn Association 35th Annual Meeting, *J Burn Care Rehabil*, April 4, 2003, 24(2):S79
19. **Schulman CI**, Nwariaku FE, Williams JG, Turnage RH. Altered Intracellular cAMP and PGE2 Receptor Subtype Activation: A Novel Mechanism for Increased TNF Release After Burn Injury. Published abstract of the Surgical Forum of the American College of Surgeons, San Francisco, California, October 1999
20. **Schulman CI**, Duffy S, Nwariaku FE, Turnage RH. Burn Serum Potentiates Alveolar Macrophage TNF- α and IL-6 Release. Published abstract of the Fourth International Shock Congress, Philadelphia, Pennsylvania, June, 1999.
21. **Schulman CI**, Turnage RH, Williams JG. Early Effects of TNF, LPS and Thromboxane on Pulmonary Microvascular Dysfunction. *Crit Care Med*, 27(1):suppl. A40, 1999
22. **Schulman CI**, Wright JK, Gordon LL, Turnage RH, Williams JG. Determinants of Early Pulmonary Microvascular Dysfunction. Published abstract of the 3rd Annual Meeting of the Shock Society, San Antonio, Texas, June 1998.