

## CURRICULUM VITAE

### I. PERSONAL:

**Name:** Carl Ivan Schulman, MD, MSPH, FACS

Current Academic Rank: Assistant Professor of Surgery

*CURRENT TRACK OF APPOINTMENT:* Clinical Educator

Primary Department: DeWitt Daughtry Family Department of Surgery  
University of Miami Miller School of Medicine

Secondary or Joint Appointments: William Lehman Injury Research Center  
Director of Injury Prevention Education

Citizenship: USA

Visa Type: N/A

### II. HIGHER EDUCATION:

#### **INSTITUTIONAL:**

- |                      |  |
|----------------------|--|
| 8/1986 – 5/1990      | Bachelor of Science (B.S.)<br>Department of Chemistry<br>Tulane University<br>New Orleans, LA  |
| 8/1990 – 5/1995      | Medical Doctor (M.D.)<br>University of South Florida College of Medicine<br>Tampa, Florida   |
| 8/2002 – 8/2004      | Master of Science in Public Health (M.S.P.H.)<br>Univ. of Miami School of Medicine<br>Department of Epidemiology and Public Health<br>Miami, Florida |
| 6/2009 (Anticipated) | Doctorate in Epidemiology (Ph.D.)<br>Univ. of Miami School of Medicine<br>Department of Epidemiology and Public Health<br>Miami, Florida             |

**POST DOCTORAL TRAINING:**

- 07/01/1995 – 06/24/1997 Resident in General Surgery – PGY 1-2  
University of Miami - Jackson Memorial Hospital  
Miami, Florida
- 07/01/1997 – 06/30/1999 Research Fellow  
NIH Research Training Fellowship  
University of Texas Southwestern  
Dallas, Texas
- 07/01/1999 – 06/30/2001 Resident in General Surgery – PGY 3-4  
University of Miami - Jackson Memorial Hospital  
Miami, Florida
- 07/01/2001 – 06/30/2002 Chief Resident in General Surgery – PGY 5  
University of Miami - Jackson Memorial Hospital  
Miami, Florida

**FELLOWSHIP:**

- 07/01/2002 – 06/30/2003 Fellow in Surgical Critical Care  
Jackson Memorial Hospital  
Miami, Florida
- 07/01/2003 – 06/30/2004 Fellow in Trauma  
Jackson Memorial Hospital  
Miami, Florida

**NON-INSTITUTIONAL:** N/A

**CERTIFICATION/LICENSURE:**

Diplomate, American Board of Surgery – 12/11/03 (Expires 7/1/2014)  
American Board of Surgery, Surgical Critical Care – 10/18/04 (Expires 7/1/2015)  
Florida Medical License – ME 71953 (Expires: 1/31/2010)  
ATLS – Expires 8/2012  
ATLS Instructor -- Expires 6/2012  
ATOM (Advanced Trauma Operative Management) Instructor – 7/2005 - present

### **III. EXPERIENCE:**

#### **ACADEMIC APPOINTMENTS:**

7/1/04 -- present  
Assistant Professor of Surgery  
DeWitt Daughtry Family Department of Surgery  
University of Miami School of Medicine  
Miami, Florida

#### **HOSPITAL APPOINTMENTS:**

7/1/04 -- present  
Attending Surgeon  
Jackson Memorial Hospital  
Miami, Florida

7/1/04 -- present  
Attending Surgeon  
University of Miami Hospital & Clinics  
Miami, Florida

#### **NON-ACADEMIC:**

07/1985 – 06/1995 Software Productions, Inc. – President, Software Designer and Consultant  
Fort Lauderdale, FL

**MILITARY:** N/A

## IV. PUBLICATIONS

### **BOOKS AND MONOGRAPHS:**

1. **Schulman CI**, Aloudor R, and McKenney, M. Chapter 47: "Geriatric Trauma." In: Trauma, 6<sup>th</sup> 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 (4<sup>th</sup> 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. **Schulman, CI**, King DR. Pediatric Fluid Resuscitation After Thermal Injury. *J CraniofacSurg*, 19(4):910-912, July 2008
2. **Schulman, CI**, Ivascu FA. Nutritional and Metabolic Consequences in the Pediatric Burn Patient. *J CraniofacSurg*, 19(4):891-894, July 2008.
3. 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
4. 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.
5. 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

6. **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
7. **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
8. 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
9. 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
10. 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
11. 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
12. **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
13. 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
14. King DR, Villanueva P, Trottier V, **Schulman CI**, Pizano LR, Namias N. Complete intracranial autolysis after thermal injury. *Burns*, 33(6):788-790, 2007
15. 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
16. 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
17. 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
18. 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

19. 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
20. **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
21. 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
22. 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
23. 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
24. **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
25. **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
26. 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
27. 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
28. 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
29. 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

30. **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
31. 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
32. **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
33. 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
34. **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
35. Johnson BL, Gupta AK, Bandyk DF, **Schulman CI**, Jackson M. Anatomic Patterns of Carotid Endarterectomy Healing. *Am J Surg*, 172(2):188-190, 1996
36. **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 39<sup>th</sup> 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 39<sup>th</sup> 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





1/1/05 - 12/31/06 3% Effort  
Principal Investigator: Jeffrey Augenstein, MD, PhD  
Project Title: How Can We Reduce Injuries to Elderly Occupants  
Sponsoring Agency: Takata Corporation  
\$263,125

11/18/03 – Present  
Principal Investigator: Carl I. Schulman, M.D., M.S.P.H.  
Project Title: A Randomized, Double-blinded Controlled Study to Determine the Efficacy and Safety of Epoetin Alfa in Critically Ill Subjects  
Sponsoring Agency: Johnson & Johnson  
\$173,611.50 (to date)

#### **EDITORIAL RESPONSIBILITIES:**

Reviewer for *Injury Prevention*, an international peer review journal for health professionals and others in injury prevention. 2008-present

Reviewer for *Southern Medical Journal*, the official journal of the Southern Medical Association. 2007-present

Peer Reviewed Medical Research Program (PRMRP), American Institute of Biological Sciences (AIBS) and United States Army Medical Research and Materiel Command. Member of Panel C\_Two: Bone Fractures/Surgery, Congressionally Directed Medical Research Program, Washington, DC, May 4, 2005

#### **PROFESSIONAL AND HONORARY ORGANIZATIONS:**

American Association for the Surgery of Trauma, Member 2007 – present  
Consortium for a Healthier Miami-Dade Elder Issues Sub-Committee, Mayor's Initiative on Aging Planning Committee, 10/2007 - present  
American College of Surgeons, Fellow, 2006 - present  
Florida Department of Health Trauma Medical Consultant, 2006 – present  
Surgical Infection Society, 2006 – present  
Eastern Association for the Surgery of Trauma, Member 2005 - present  
Florida Department of Health Injury Prevention Advisory Council  
Goal Team 3 Member – Build the capacity of communities to reduce and prevent injuries to high-risk groups and effectively address injury prevention priorities, Member, 2005 - present  
American Burn Association, Member, 2004 - present  
American Public Health Association, Member 2004 – present  
Association for Academic Surgery, Member, 2004 – Present  
Institutional Representative  
Association for the Advancement of Automotive Medicine, Member, 2004 – present  
Florida Committee on Trauma, Member 6/2004 – present  
Chairperson, Injury Prevention Committee  
Society of Critical Care Medicine, Member, 1998 – present

## HONORS AND AWARDS:

- Jackson Health System/Public Health Trust, award for outstanding and tireless dedication to the patients of Jackson Memorial Hospital, May 21, 2007
- Selected for inclusion in *Guide to America's Top Surgeons* (2006 Edition) published by the Consumers' Research Council of America.
- Joseph Susman Memorial Award, A meritorious honor awarded annually to the author of the most significant manuscript presented on surgical infection, Surgical Infection Society, 2004
- Ellen Whiteside McDonnell Education Award, UM/JM Burn Center 2000
- Society of Critical Care Medicine In-Training Fellow Award, 1998
- North Texas Committee on Trauma – Basic Science Award, 1998
- JMH - Surgical Intern of the Year, 1996
- USF College of Medicine Alumni Award, 1995
- USF College of Medicine Humanities Award, 1995
- Tampa General Hospital - Community Service Award, 1995
- Alpha Omega Alpha, 1994

## POST-DOCTORAL FELLOWSHIPS:

07/01/1997 – 06/30/1999 Research Fellow  
NIH Research Training Fellowship  
University of Texas Southwestern  
Dallas, Texas

## OTHER PROFESSIONAL ACTIVITIES:

### Papers Presented:

1. Feinstein A, Deckelbaum D, **Schulman C**, Augenstein J, Murtha M, Livingstone A, McKenney M. Electronic Medical Records is Associated with a Reduction in Mortality in Trauma Patients. Presented at the Florida Committee on Trauma, Gainesville, FL, October 26, 2007
2. **Schulman, CI**. Use of an Intravascular Warming Catheter to Maintain Normothermia During Burn Surgery. Presented at the 20<sup>th</sup> Annual Southern Region Burn Conference, Augusta, GA, November 2-4, 2007
3. **Schulman CI**, Wilbur V, Leibowitz B, Labiste L, Perdeck E, Bahouth G, Digges K, Augenstein J. The Scenescore for Improved Pre-Hospital Triage of Motor-Vehicle Crash Victims. Presented at the 2007 Meeting of the Association for the Advancement of Automotive Medicine, Melbourne, Australia, Oct 17, 2007

4. 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. Presented at the American Burn Association 39<sup>th</sup> Annual Meeting in San Diego, CA, March 20-23, 2007
5. Trottier V, Segura PG, Namias N, King D, Pizano LR, **Schulman CI**. Outcomes of Acinetobacter baumannii Infection in Critically Ill Burned Patients. Presented at the American Burn Association 39<sup>th</sup> Annual Meeting in San Diego, CA, March 20-23, 2007
6. Lopez PP, Byers PM, Stefani B, and **Schulman CI**. Prevalence of Sleep Apnea in Morbidly Obese Patients Who Presented for Weight Loss Surgery: More Evidence for Routine Sleep Study Screening Prior to Weight Loss Surgery in Gastric Bypass Patients. Presented at the Southeastern Surgical Congress Annual Scientific Meeting in Savannah, GA, February 12, 2007
7. Lopez PP, Bahouth H, **Schulman CI**, Alame A, Corallo JP, Manning R, and Cohn SM. Emergency Surgery for Peritonitis: Who Needs a Post-operative Nasogastric Tube. Presented at the Southeastern Surgical Congress Annual Scientific Meeting in Savannah, GA, February 11, 2007
8. **Schulman CI**, Levi J, Sleeman D, Dunkin B, Irvin G, Levi D, Spector S, Franceschi D, and Livingstone A. Are We Training Our Residents to Perform Open Gallbladder and Common Bile Duct Operations? Presented at the 2<sup>nd</sup> Annual Academic Surgical Congress in Phoenix, AZ, February 6-9, 2007
9. King DR, King AM, Andrews D, Proctor KG, **Schulman CI**, Pizano L., and Namias N. Burn Injury Induces Systemic Hypercoagulable State In Critically Ill Patients: Preliminary Findings. Presented at the Florida Committee on Trauma 2006 Resident Paper Competition in Coconut Grove, FL, November 3, 2006
10. Ivascu F, **Schulman CI**, Clodfelter K, Galloway B, White G, and Sobowale O. Evaluation of a New Trauma Triage Algorithm on Elderly Triage. Presented at the Florida Committee on Trauma 2006 Resident Paper Competition in Coconut Grove, FL, November 3, 2006
11. Varas R, **Schulman CI**, Manning R, Pizano L, and Namias N. The Impact of Caregiver Support on Mortality Following Burn Injury in the Elderly. Presented at the 19<sup>th</sup> Annual Southern Region Burn Conference in Durham, NC, November 3-5, 2006
12. Varas R, Namias N, Quintana O, and **Schulman CI**. Burn Injuries after a Major Hurricane. Presented at the 19<sup>th</sup> Annual Southern Region Burn Conference in Durham, NC, November 3-5, 2006
13. Trottier V, Namias N, Pizano L, **Schulman CI**, Outcomes of Acinetobacter baumannii Infection in Critically Ill Burned Patients. Presented at the 19<sup>th</sup> Annual Southern Region Burn Conference in Durham, NC, November 3-5, 2006

14. Schuster KM, Namias N, Pizano L, Ward CG, **Schulman CI**. Use of Continuous Infusion of Oxacillin for the Treatment of Burn Wound Cellulitis. Presented at the 19<sup>th</sup> Annual Southern Region Burn Conference in Durham, NC, November 3-5, 2006
15. **Schulman C**. Topical Hemostasis. Presented at the Society for the Advancement of Blood Management 2006 Annual Meeting in Jersey City, NJ, September 15-17, 2006
16. Trottier V, Namias N, Pust DG, Nuwayhid Z, Manning R, Marttos AC, Dunham MB, and **Schulman CI**. Outcomes of Acinetobacter Baumannii Infection in Critically Ill Surgical Patients. Presented at the Surgical Infection Society Twenty-Sixth Annual Meeting in La Jolla, CA, April 27-29, 2006
17. Trottier V, Namias N, Pust DG, Nuwayhid Z, Manning R, Marttos AC, Dunham MB, and **Schulman CI**. Outcomes of Acinetobacter Baumannii Infection in Critically Ill Surgical Patients. Presented at the 17<sup>th</sup> Annual Fellow, Resident & Medical Student Surgical Research Forum Paper Presentations, South Florida Chapter of the American College of Surgeons at the University of Miami Jackson Memorial Hospital, April 20, 2006
18. Carvajal D, **Schulman C**, Soffer D, Habib F, Lopez P, Augenstein J, Incidence and Crash Mechanisms of Aortic Injury Over the Past Decade, Presented at the 17<sup>th</sup> Annual Fellow, Resident & Medical Student Surgical Research Forum Paper Presentations, South Florida Chapter of the American College of Surgeons at the University of Miami Jackson Memorial Hospital, April 20, 2006
19. **Schulman CI**, Namias N, Varas R, Quintana OD, Rosales O, Pizano LR, Ward CG. Early Predictors of Mortality in Elderly Burn Patients. Published abstract presented at American Burn Association 38th Annual Meeting, Supplement to *J Burn Care Res*, April 2006
20. Trottier V, Beninati M, Manning R, **Schulman CI**, McKenney MG. Survival After Prolonged Length of Stay in a Trauma Intensive Care Unit. Presented at the Trauma 2006 International Trauma Conference in Banff, Alberta Canada, March 23-25, 2006
21. Soffer D, Zmora O, Klausner J, Halpern P, **Schulman CI**, Peleg K, presenters at the 24<sup>th</sup> Biannual Meeting of the Israeli Surgical Association, Alcohol Use Among Trauma Victims Admitted to a Level I Trauma Center in Israel, Royal Hotel, Dead Sea, Israel, June 29 – July 1, 2005
22. Soffer D, Zmora O, Klausner J, Szold O, **Schulman CI**, Halpern P, Savitsky B, Aharonson-Daniel L, Peleg K, presenters at the 24<sup>th</sup> Biannual Meeting of the Israeli Surgical Association, Non-Hip Fracture Associated Trauma in the Elderly Population, Royal Hotel, Dead Sea, Israel, June 29 – July 1, 2005

23. McCullough M, Namias N, **Schulman CI**, Pizano L. Don't let your clinical impression get in the way of the facts: Incidence of hepatic dysfunction is equivalent in patients receiving Oxandrolone and controls. Presented at the 18<sup>th</sup> Annual Southern Region Burn Conference, Nashville, Tennessee, November 4-6, 2005
24. Soffer D, Zmora O, Klausner J, Halpern P, **Schulman CI**, Peleg K, presenters at the 24<sup>th</sup> Biannual Meeting of the Israeli Surgical Association, "Alcohol Use Among Trauma Victims Admitted to a Level I Trauma Center in Israel," Royal Hotel, Dead Sea, Israel, June 29 – July 1, 2005
25. Soffer D, Zmora O, Klausner J, Szold O, **Schulman CI**, Halpern P, Savitsky B, Aharonson-Daniel L, Peleg K, presenters at the 24<sup>th</sup> Biannual Meeting of the Israeli Surgical Association, "Non-Hip Fracture Associated Trauma in the Elderly Population," Royal Hotel, Dead Sea, Israel, June 29 – July 1, 2005
26. **Schulman C**. Advances with local hemostatics in surgery and trauma. Presented at the International Symposium on Blood Management, Advances in Blood Management for Surgery Trauma and Disasters. Miami Beach, Florida, November 20-21, 2004
27. Greene Tobi, **Schulman Carl**, Wheeler Kerry, Lopez Peter, Habib Fahim, Cohn Stephen. The changing epidemiology of trauma and emergency surgery. Abstract presented at the 2004 FCOT Resident Competition held in conjunction with the 2004 Panamerican Trauma Conference, Miami Beach, Florida, November 17-20, 2004
28. Habib F, Namias N, McKenney M, Hallal A, Dy C, Vaughn J, **Schulman C**, Cohn S. Late (>24h) ultrasonography is not useful in follow-up assessment of the abdomen in the multiply injured critically ill blunt trauma patient. Presented at the 6<sup>th</sup> European Trauma Congress, Prague, Czech Republic, May 16-19, 2004
29. Hallal A, Cohn SM, **Schulman CI**, Habib F, Crookes B, Baracco G, Namias N. Aerosolized tobramycin in the treatment of ventilator associated pneumonia: A pilot study. Presented at the Surgical Infection Society, Indianapolis, IN, April 29 – May 1, 2004
30. **Schulman CI**, Namias N, Doherty J, Manning R, Li P, El-Haddad A, Lasko D, Amortegui J, Dy C, Dlugasch L, Baracco GJ, Cohn SM. The effect of antipyretic therapy upon outcomes in critically ill patients: A randomized, prospective clinical trial. Presented at the Surgical Infection Society, Indianapolis, IN, April 29 – May 1, 2004
31. **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? Presented at the Eastern Association for the Surgery of Trauma, Amelia Island, Florida, January 14-16, 2004
32. 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? Presented at the Eastern Association for the Surgery of Trauma, , Ameilia Island, Florida, January 14-16, 2004

33. Blackbourne LH, Soffer D, McKenney M, Amortegui J, **Schulman CI**, Crookes B, Habib F, Benjamin R, Lopez P, Namias N, Lynn M, Cohn SM. Is there value in repeat ultrasound exams in blunt trauma patients? Presented at the 2004 meeting of the Florida Committee on Trauma, Jacksonville, Florida, November 6, 2003
34. Habib F, Namias N, McKenney M, Hallal A, Dy C, Vaughn J, **Schulman C**, Cohn S. Prospective evaluation of late (> 24 hour) follow-up of ultrasound in the multiply injured blunt trauma patient. Presented at the 2004 meeting of the Florida Committee on Trauma, Jacksonville, Florida, November 6, 2003
35. 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. Presented at the 2003 meeting of the American Association for the Surgery of Trauma, Minneapolis, MN, September 11-13, 2003
36. **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. Presented at the American Burn Association 35<sup>th</sup> Annual Meeting, Miami Beach, Florida, April, 4, 2003
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. Presented at the Surgical Forum of the American College of Surgeons, San Francisco, California October, 12-14, 1999
38. **Schulman CI**, Nwariaku FE, Turnage RH. TNF $\alpha$ -mediated lung injury occurs only in the presence of activated neutrophils. Presented at the 23rd Scientific Symposium of the Association of VA Surgeons, St. Louis, Missouri, May 1-4, 1999
39. Wright JK, Nwariaku FE, **Schulman CI**, Kim LT, Falck C, Turnage RH. Cytokine-eicosanoid synergy: Do TNF- $\alpha$  and IL-1 $\beta$  enhance the inflammatory effects of thromboxane A2 on pulmonary microvascular function? Presented at the 23rd Scientific Symposium of the Association of VA Surgeons, St. Louis, Missouri, May 1-4, 1999
40. **Schulman CI**, Turnage RH, Williams, JG. Altered Macrophage Responses after Injury: Examining the role of PGE2 and cyclic AMP. Presented at the North Texas Chapter of the Committee on Trauma, Houston, Texas, November 6-7, 1998
41. **Schulman CI**, Gordon LL, Williams JG. Attenuation of serum IL-6 and TNF in a model of sequential injury and infection. Presented at the Resident's section of the Society of University Surgeons, Milwaukee, Wisconsin, February 12-14, 1998

#### **Seminar or Conference Panel Participation:**

1. Judge at the Eastern-Atlantic Student Research Forum 2008, Miami, Florida, February 27-March 1, 2008

2. Invited Lecturer, **Schulman C.** "The Future of Open versus Laparoscopic Surgery During Residency Training: How Much Is Enough?" Presented at the 2007 meeting of the American College of Surgeons, New Orleans, Louisiana, October 10, 2007
3. Invited Lecturer, ProBike/ProWalk Florida Conference, "Elderly Pedestrian Injury." Orlando, Florida, August 28, 2007
4. Invited Speaker, Burn/Trauma/Critical Care Lecture, Brooke Army Medical Center (BAMC), "Maintaining Normothermia During Burn Surgery." (CME Program) Ft. Sam Houston, Texas, August 29, 2007
5. Faculty Judge at The 2005 Citizens Board Research & Creativity Forum, a student led event hosted by the Graduate Student Association, the undergraduate student organization "INQUIRY," UM Citizens Board, the Graduate School, Division of Interdisciplinary Studies, and the Toppel Career Center. University Center, Coral Gables, Florida, April 7, 2005
6. Invited Speaker, University of Miami School of Medicine, Department of Medicine's 40th Annual Postgraduate Course, Internal Medicine Update 2005. State of the Art Lecture: "Fever, Is It Good or Bad?" Miami Beach, Florida, February 1, 2005
7. Faculty, Advanced Trauma Operative Management (ATOM) Course, "Trauma Laparotomy." Presented at the University of Miami School of Medicine, Ryder Trauma Center, January 17, 2005
8. Local Faculty, International Symposium on Blood Management: Advances in Blood Management for Surgery and Trauma Disasters, Miami Beach, Florida, November 20-21, 2004
9. Lynn M, **Schulman C**, Barquist E, presenters: (SABM) Society for the Advancement of Blood Management 2004 Annual Meeting, Reducing Surgical Blood Loss: Medical and Economic Impacts. Workshop, "Blood Conservation Approaches in Trauma." Miami, Florida, September 11, 2004
10. Speaker, University of Miami School of Medicine, DeWitt Daughtry Family Department of Surgery Grand Rounds Series. "The MPH Experience." Miami, Florida, September 2, 2004

#### **Poster Presentations:**

1. McKenney M, **Schulman CI**, Pizano LR, Augenstein JS, Murtha M, Livingstone AS. Use of an Electronic Medical Record Leads to a Reduction in Mortality. Poster presentation at the American Association for the Surgery of Trauma 67<sup>th</sup> Meeting, Maui, HI, September 24-27, 2008
2. Koslow S, Lanuti E, and **Schulman C.** Evaluation of the Focused Assessment with Sonography for Trauma (FAST) in the Pediatric Population. Poster presented at the Eastern-Atlantic Student Research Forum 2008, Miami, FL, February 27-March 1, 2008



3. Eisdorfer S, Graygo J, Marttos A, and **Schulman CI**. Cutting Costs with Telemedicine: Application of Potential Cost-Saving Measures at a Major Metropolitan Trauma Center. Poster presented at the Eastern-Atlantic Student Research Forum 2008, Miami, FL, February 27-March 1, 2008
4. Manning RJ, Habib F, Fleming L, Arheart K, Reid K, McKenney MG, **Schulman CI**. The Golden Hour Versus a Platinum 30 Minutes: The Influence of Prehospital Times on Outcome. Poster presented at the American Association for the Surgery of Trauma 66<sup>th</sup> Meeting in Las Vegas, NV, September 27-29,2007
5. **Schulman CI**, Manning R, Gallardo M, Namias N., Cai W, Striker G, Vlassara H. Elevated Oxidant Advanced Glycosylated End Products in Trauma May Adversely Effect Outcome. Poster presented at the American Association for the Surgery of Trauma 66<sup>th</sup> Meeting in Las Vegas, NV, September 27-29,2007
6. de la Cruz-Munoz NF, Cabrera JC, **Schulman C**, Torres C. "Gastric Bypass Patients >60 Years Old." Poster presented at The Society of American Gastrointestinal and Endoscopic Surgeons 2007 Annual Meeting in Las Vegas, NV, April 18-22, 2007
7. de la Cruz-Munoz NF, Cabrera JC, **Schulman C**, Torres C. "Gastric Bypass is Safe In Patients With BMI>50." Poster presented at The Society of American Gastrointestinal and Endoscopic Surgeons 2007 Annual Meeting in Las Vegas, NV, April 18-22, 2007
8. Schuster KM, **Schulman CI**, Pizano LR, Ward CG, Namias N. Use of continuous infusion of Oxacillin for the treatment of burn wound cellulitis. Poster presented at the Surgical Infection Society 27<sup>th</sup> Annual Meeting, in Toronto, Canada April 18-20, 2007
9. Schuster KM, **Schulman CI**, Lopez PP, Green R, Wheeler K, Soffer D, Habib F, Cohn S. How can trauma surgeons maintain their operative skills? Poster presented at the American Association for the Surgery of Trauma 65<sup>th</sup> Meeting, New Orleans, Louisiana, September 28-30, 2006
10. **Schulman CI**, Carvajal D, Lopez PP, Soffer D, Habib F, Augenstein J. Incidence and crash mechanisms of aortic injury over the past decade. Poster presented at the American Association for the Surgery of Trauma 65<sup>th</sup> Meeting, New Orleans, Louisiana, September 28-30, 2006
11. **Schulman CI**, Namias N, Varas R, Quintana OD, Rosales O, Pizano LR, Ward CG. Early Predictors of Mortality in Elderly Burn Patients. Poster presented at the American Burn Association 38th Annual Meeting, Las Vegas, Nevada, April 3-8, 2006
12. Carvajal D, **Schulman C**. Are we effectively and correctly triaging our first responders to Emergencies? Poster presentation at the 2006 Citizens Board Research & Creativity Forum, University of Miami, Miami, Florida, April 6, 2006
13. Pearlman, A, **Schulman C**. Decreasing the need for Emergency Personnel in the Wake of a National Disaster. Poster presentation at the 2006 Citizens Board Research & Creativity Forum, University of Miami, Miami, Florida, April 6, 2006

14. Fahim H, Shatz D, Guerrero R, Al-Haddad A, Manning R, **Schulman C**, Lopez P, Pizano L. Traumatic cardiac arrest: Do mechanical CPR devices improve outcome? Poster presentation at the Panamerican Trauma Society XVII Congress, Miami Beach, Florida, November 17-20, 2004
15. Carvajal D, **Schulman CI**, Manning R, Cohn S. An epidemiologic study of potential risk factors associated with elderly pedestrian injuries. Center on Aging's Scientific Poster Session, Miami, Florida, September 24, 2004
16. **Schulman CI**, Wilkinson JD, Cohn S. Predictors of increased mortality in elderly pedestrian injuries. Center on Aging's Scientific Poster Session, Miami, Florida, September 24, 2004
17. Namias N, Spalding P, Varela J, **Schulman CI**, Ward CG. Maggot debridement therapy: in vitro antipseudomonal activity. Poster Presentation at the Surgical Infection Society, Providence, Rhode Island, April 27-29, 2000
18. **Schulman CI**, Duffy S, Nwariaku FE, Turnage RH. Burn serum potentiates alveolar macrophage TNF- $\alpha$  and IL-6 release. Poster Presentation at the Fourth International Shock Congress, Philadelphia, Pennsylvania, June 14-16, 1999
19. **Schulman CI**, Nwariaku FE, Turnage RH. Circulating tumor necrosis factor-alpha promotes acute lung injury by burn-primed neutrophils." Poster presentation at the 1999 Annual Meeting of the Surgical Infection Society, Seattle, Washington, April 29 – May 1, 1999
20. **Schulman CI**, Turnage RH, Williams JG. "Early Effects of TNF, LPS and Thromboxane on Pulmonary Microvascular Dysfunction." Poster Symposium Presentation at the meeting of the Society of Critical Care Medicine, San Francisco, California, January 23-27, 1999
21. **Schulman CI**, Wright JK, Gordon LL, Turnage RH, Williams JG. "Determinants of Early Pulmonary Microvascular Dysfunction." Poster presentation at the Shock Society, San Antonio, Texas, June 14-16, 1998
22. **Schulman CI**, Williams JG. "Decreased Sensitivity of Alveolar Macrophages to PGE2 after Thermal Injury." Poster presentation at the Society for Leukocyte Biology, Baltimore, Maryland, December 4-7, 1997

#### NATIONAL ACTIVITIES:

1. Co-Chair, Florida Committee on Trauma Resident Paper Competition, Tampa, Florida, 2005
2. Association for Academic Surgery Institutional Representative for the University of Miami Miller School of Medicine, July, 2005 – July, 2007
3. American Burn Association, Research Committee, 2005-2008
4. American College of Surgeons, Florida Committee on Trauma, 2006 - present

## **VI. TEACHING:**

### **TEACHING AWARDS RECEIVED:**

1. C. Gillon Ward Resident Education Award, DeWitt Daughtry Family Department of Surgery (awarded by the JMH graduating residents) - 2007-2008
2. Outstanding Junior Attending, DeWitt Daughtry Family Department of Surgery (awarded by the JMH graduating residents) - 2006-2007
3. 2006-2007 Surgery Department Housestaff Evaluation: 3.91 out of 4  
Comments: "Exceptional Teacher. One of the best. Liked by all"
4. 2005-2006 Surgery Department Housestaff Evaluation: 3.75 out of 4  
Comments: "Exceptional teacher. Role model for academic surgery. Mentor and tutor to a number of residents."

### **TEACHING SPECIALIZATION:**

July 1, 2007 – Present	Associate Director of the Surgery Clerkship, University of Miami Miller School of Medicine/Jackson Memorial Hospital, Miami, Florida
July 1, 2005 – Present	Clerkship Director for Senior Medical Students, University of Miami Miller School of Medicine/Jackson Memorial Hospital, Trauma Elective, Surgical Intensive Care Unit, and Trauma Intensive Care Unit, Miami, Florida
July 1, 2004 – Present	Primary Instructor, Jackson Memorial Hospital General Surgery Training Program at the University of Miami/Jackson Memorial Medical Center
July 1, 2005 – Present	Course Director, Medical Student ICU Rotation, University of Miami School of Medicine, Miami, Florida
June 12, 2005 June, 2006 June, 2007	Participant of the School of Medicine's Objective Structured Clinical Evaluations (OSCE) for medical students, University of Miami Hospital & Clinics
May 18, 2005	Invited Lecturer, The Center on Aging, Leonard M. Miller School of Medicine, University of Miami. Miami, Florida. "Elderly Pedestrian Injuries"
July 1, 2004 – Present	Course Director, Medical Student Trauma Rotation, University of Miami School of Medicine, Miami, Florida
April 18, 2007	Lecture to Emergency Room Residents, Leonard M. Miller School of Medicine, University of Miami. Miami, Florida. "Treatment of Burn Wounds"

Mentoring - 2004-08:

Mentor for Senior High School students in the Upward Bound and BioDecide program providing a summer internship (both 2007 and 2008) for underprivileged students wishing to pursue careers in Science and Medicine.

First place, "Are we Effectively Triaging Our First Responder to Emergencies?" Carvajal D and **Schulman CI**. 2006 Citizen's Board Research & Creativity Forum, Public Health Sciences, at the University of Miami

Second place, "Decreasing the Need for Emergency Personnel in the Wake of a Natural Disaster." Pearlman A and **Schulman CI**. 2006 Citizen's Board Research & Creativity Forum, Public Health Sciences, at the University of Miami

Trottier V, Namias N, Pust DG, Nuwayhid Z, Manning R, Marttos AC, Dunham MB, and **Schulman CI**. Outcomes of Acinetobacter Baumannii Infection in Critically Ill Surgical Patients. Second place in Clinical Surgery category at the 17th Annual Fellow, Resident & Medical Student Surgical Research Forum Paper Presentations, South Florida Chapter of the American College of Surgeons at the University of Miami Jackson Memorial Hospital, April 20, 2006

Carvajal D, **Schulman C**, Soffer D, Habib F, Lopez P, Augenstein J, Incidence and Crash Mechanisms of Aortic Injury Over the Past Decade, Second place at the 17th Annual Fellow, Resident & Medical Student Surgical Research Forum Paper Presentations, South Florida Chapter of the American College of Surgeons at the University of Miami Jackson Memorial Hospital, April 20, 2006

Carvajal D, **Schulman C**, First place in Communication, Business, & Public Health category for poster at the 2006 Citizens Board Research & Creativity Forum, "Are we effectively triaging our first responders to emergencies?" University of Miami, Miami, Florida, April 6, 2006

Pearlman, A, **Schulman C**. Neuroscience. Second place in Communication, Business, & Public Health category for poster presentation at the 2006 Citizens Board Research & Creativity Forum, "The effect of hurricanes on the number and type of 911 emergencies reported to the Miami-Dade Fire Rescue Department during the 2005 hurricane season," University of Miami, Miami, Florida, April 6, 2006

Daniel Carvajal received first place in the 2005 Citizen's Board Research & Creativity Forum, Public Health Sciences, at the University of Miami

UM Biology student, Daniel Carvajal, 2003-2004 Regional Finalist of the Young Epidemiology Scholars Competition, "An epidemiological study on the potential risk factors associated with elderly pedestrian injuries," Washington, DC, April 16-19, 2004

**THESIS AND DISSERTATION ADVISING/POST-DOCTORAL STUDENT SUPERVISION:**

2006-2007                      Mentor for MSPH student Ron Manning, Master's of Science in Public Health Thesis project entitled "The Precision of the Golden Hour for Victims of Trauma." Successfully defended summer 2007.

**VII. SERVICE:**

**UNIVERSITY COMMITTEE AND ADMINISTRATIVE RESPONSIBILITIES:**

Executive Curriculum Committee - University of Miami Miller School of Medicine, 7/08 – present  
Basic Science Curriculum Advisory Committee - University of Miami Miller School of Medicine, 7/08 - present  
Educational Development Office, Associate Member, University of Miami Miller School of Medicine, 6/08 - present  
LCME Review Committee for Undergraduate Medical Education, University of Miami Miller School of Medicine, 2007 – present  
Clinical Information Systems Physician Working Group, University of Miami School of Medicine, 4/07 – present  
Formulary Subcommittee of the Pharmacy and Therapeutics Committee, University of Miami Miller School of Medicine/Jackson Memorial Hospital, 1/1/07 – 12/31/10  
Residency Education Committee, DeWitt Daughtry Family Department of Surgery, 6/05 - present  
Miller School of Medicine School Council, 5/31/05 - present  
Vice-Chair, 6/08 - Present  
Promotions Committee Meeting (General Surgery Residency Training), 2005 - present  
Trauma Intensive Care Unit Re-Admissions Quality Assurance Committee, 1/04 – 12/06

**COMMUNITY ACTIVITIES:**

Dade County Injury Prevention Coalition  
International Medical-Surgical Response Team South (IMSURT South)  
Response Team for the Federal Emergency Management Agency (FEMA)