

Department of Anesthesiology Manuscripts
July 1st, 2010 to June 30, 2011

1. Anastasian ZH, Gaudet JG, Connolly ES Jr, Arunajadai S, Heyer EJ. The effect of antihypertensive class on intraoperative pressor requirements during carotid endarterectomy. *Anesth Analg* 2011;112(6):1452-60.
2. Anastasian ZH, Strozyk D, Meyers PM, Wang S, Berman MF. Radiation exposure of the anesthesiologist in the neurointerventional suite. *Anesthesiology* 2011;114(3):512-20.
3. Baker SP, Brady JE, Rebok GW, Li G. Alcohol in fatal crashes involving Mexican and Canadian drivers in the USA. *Inj Prev* (published online ahead of print March 2011).
4. Billa SK, Xia Y, Morón JA. Disruption of morphine-conditioned place preference by a delta2-opioid receptor antagonist: study of mu-opioid and delta-opioid receptor expression at the synapse. *Eur J Neurosci* 2010;32(4):625-31.
5. Blednov YA, Borghese CM, McCracken ML, Benavidez JM, Geil CR, Osterndorff-Kahanek E, Werner DF, Iyer S, Swihart A, Harrison NL, Homanics GE, Harris RA. Loss of ethanol conditioned taste aversion and motor stimulation in knockin mice with ethanol-insensitive α 2-containing GABA(A) receptors. *J Pharmacol Exp Ther* 2011;336(1):145-54.
6. Blinderman CD, Prager K. The right to information--a first step toward improving end-of-life care. *J Pain Symptom Manage* 2011;41(5):e1-2.
7. Byrne M, Tregallo M, Saroyan J, Granowetter L, Valoy G, Schechter W. Qualitative analysis of consults by a pediatric advanced care team during its first year of service. *Am J Hosp Palliat Care* 2011;28(2):109-17.
8. Chan I, Brown AR, Park K, Winfree CJ. Ultrasound-guided, percutaneous peripheral nerve stimulation: technical note. *Neurosurgery* 2010;67(3 Suppl Operative):ons136-9.
9. Chandra D, Lipson DA, Hoffman EA, Hansen-Flaschen J, Sciruba FC, Decamp MM, Reilly JJ, Washko GR; National Emphysema Treatment Trial Research Group. Perfusion scintigraphy and patient selection for lung volume reduction surgery. *Am J Respir Crit Care Med* 2010;182(7):937-46.
10. Coleman MD, Shaefi S, Sladen RN. Preventing acute kidney injury after cardiac surgery. *Curr Opin Anaesthesiol* 2011;24(1):70-6.
11. Dewachter P, Mouton-Faivre C, Emala CW, Beloucif S. Case scenario: bronchospasm during anesthetic induction. *Anesthesiology* 2011;114(5):1200-10.
12. Dimaggio C, Sun L, Li G. Early Childhood Exposure to Anesthesia and Risk of Developmental and Behavioral Disorders in a Sibling Birth Cohort. *Anesth Analg* (published online ahead of print March 2011).
13. Emala CW Sr. Microvascular blood flow in the airway mucosa modulates bronchoconstriction. *J Appl Physiol* 2010;109(5):1287.
14. Flood P. Fetal anesthesia and brain development. *Anesthesiology* 2011;114(3):479-80.
15. Flood P. PRO: accumulating evidence for an outrageous claim. *Anesth Analg* 2010;111(1):86-7.

16. Friedman SR, Pouget ER, Chatterjee S, Cleland CM, Tempalski B, Brady JE, Cooper HL. Drug arrests and injection drug deterrence. *Am J Public Health* 2011;101(2):344-9.
17. Galea S, Tracy M, Hoggatt KJ, Dimaggio C, Karpati A. Estimated deaths attributable to social factors in the United States. *Am J Public Health* 2011;101(8):1456-65.
18. Gershengorn HB, Wunsch H, Wahab R, Leaf D, Brodie D, Li G, Factor P. Impact of nonphysician staffing on outcomes in a medical ICU. *Chest* 2011;139(6):1347-53.
19. Gigante PR, Kotchetkov IS, Kellner CP, Haque R, Ducruet AF, Hwang BY, Solomon RA, Heyer EJ, Connolly ES. Polymorphisms in complement component 3 (C3F) and complement factor H (Y402H) increase the risk of postoperative neurocognitive dysfunction following carotid endarterectomy. *J Neurol Neurosurg Psychiatry* 2011;82(3):247-53.
20. Guarrera JV, Henry SD, Chen SW, Brown T, Nachber E, Arrington B, Boykin J, Samstein B, Brown RS Jr, Emond JC, Lee HT. Hypothermic machine preservation attenuates ischemia/reperfusion markers after liver transplantation: preliminary results. *J Surg Res* 2011;167(2):e365-73.
21. Haase M, Devarajan P, Haase-Fielitz A, Bellomo R, Cruz DN, Wagener G, Krawczeski CD, Koyner JL, Murray P, Zappitelli M, Goldstein SL, Makris K, Ronco C, Martensson J, Martling CR, Venge P, Siew E, Ware LB, Ikizler TA, Mertens PR. The outcome of neutrophil gelatinase-associated lipocalin-positive subclinical acute kidney injury: a multicenter pooled analysis of prospective studies. *J Am Coll Cardiol* 2011;57(17):1752-61.
22. Hannan EL, Samadashvili Z, Lahey SJ, Culliford AT, Higgins RS, Jordan D, Gold JP, Smith CR, Wechsler A. Predictors of postoperative hematocrit and association of hematocrit with adverse outcomes for coronary artery bypass graft surgery patients with cardiopulmonary bypass. *J Card Surg* 2010;25(6):638-46.
23. Hannan EL, Zhong Y, Lahey SJ, Culliford AT, Gold JP, Smith CR, Higgins RS, Jordan D, Wechsler A. 30-day readmissions after coronary artery bypass graft surgery in New York State. *JACC Cardiovasc Interv* 2011;4(5):569-76.
24. Imberger G, Mcllroy D, Pace NL, Wetterslev J, Brok J, Møller AM. Positive end-expiratory pressure (PEEP) during anaesthesia for the prevention of mortality and postoperative pulmonary complications. *Cochrane Database Syst Rev* 2010;(9):CD007922.
25. Ing C, Spellman J, Nishanian E. Cerebrospinal fluid drainage with bivalirudin and rFactor VIIa for thoracic aortic aneurysm surgery using left atrial-femoral artery bypass. *J Cardiothorac Vasc Anesth* 2010;24(5):828-30.
26. Jacobsen J, Blinderman CD. Subcutaneous lymphatic drainage (lymphcentesis) for palliation of severe refractory lymphedema in cancer patients. *J Pain Symptom Manage* 2011;41(6):1094-7.
27. Joshi S, Ergin A, Wang M, Reif R, Zhang J, Bruce JN, Bigio IJ. Inconsistent blood brain barrier disruption by intraarterial mannitol in rabbits: implications for chemotherapy. *J Neurooncol* (published online ahead of print December 2010).
28. Joshi S, Reif R, Wang M, Zhang J, Ergin A, Bruce JN, Housepian EM, Fine RL, Bigio IJ. Intraarterial Mitoxantrone Delivery in Rabbits: An Optical

Pharmacokinetic Study. Neurosurgery (published online ahead of print March 2011).

29. Keyes KM, Li G. A multiphase method for estimating cohort effects in age-period contingency table data. *Ann Epidemiol* 2010;20(10):779-85.
30. Keyes KM, Schulenberg JE, O'Malley PM, Johnston LD, Bachman JG, Li G, Hasin D. The social norms of birth cohorts and adolescent marijuana use in the United States, 1976-2007. *Addiction* (published online ahead of print May 2011).
31. Kim M, Park SW, Kim M, Chen SW, Gerthoffer WT, D'Agati VD, Lee HT. Selective renal overexpression of human heat shock protein 27 reduces renal ischemia-reperfusion injury in mice. *Am J Physiol Renal Physiol* 2010;299(2):F347-58.
32. Kim M, Park SW, Kim M, D'Agati VD, Lee HT. Isoflurane activates intestinal sphingosine kinase to protect against bilateral nephrectomy-induced liver and intestine dysfunction. *Am J Physiol Renal Physiol* 2011;300(1):F167-76.
33. Klein SM, Saroyan JM. Treating a child with a life-threatening condition. *Pediatr Ann* 2011;40(5):259-65.
34. Ko DN, Perez-Cruz P, Blinderman CD. Ethical issues in palliative care. *Prim Care* 2011;38(2):183-93, vii.
35. Kulkarni P, Schleien CL. Are we there yet? Improved patient survival with mock codes. *Pediatr Crit Care Med* 2011;12(1):105-6.
36. Landau R, Liu SK, Blouin JL, Smiley RM, Ngan Kee WD. The effect of maternal and fetal β 2-adrenoceptor and nitric oxide synthase genotype on vasopressor requirement and fetal acid-base status during spinal anesthesia for cesarean delivery. *Anesth Analg* 2011;112(6):1432-7.
37. Li G, Baker SP, Zhao Q, Brady JE, Lang BH, Rebok GW, DiMaggio C. Drug violations and aviation accidents: findings from the US mandatory drug testing programs. *Addiction* 2011;106(7):1287-92.
38. Li G, Brady JE, DiMaggio C, Baker SP, Rebok GW. Validity of suspected alcohol and drug violations in aviation employees. *Addiction* 2010;105(10):1771-5.
39. Li L, Zhang X, Levine B, Li G, Zielke HR, Fowler DR. Trends and pattern of drug abuse deaths in Maryland teenagers. *J Forensic Sci* 2011;56(4):1029-33.
40. Mathew L, Winfree C, Miller-Saultz D, Sonty N. Transcutaneous electrical nerve stimulator trial may be used as a screening tool prior to spinal cord stimulator implantation. *Pain* 2010;150(2):327-31.
41. McIlroy DR, Wallace S, Roubos N. Brain natriuretic peptide (BNP) as a biomarker of myocardial ischemia-reperfusion injury in cardiac transplantation. *J Cardiothorac Vasc Anesth* 2010;24(6):939-45.
42. Meyers PM, Heyer EJ. Stroke: Sedation and anesthesia during endovascular stroke therapy. *Nat Rev Neurol* 2010;6(9):474-5.
43. Meyers PM, Schumacher HC, Connolly ES Jr, Heyer EJ, Gray WA, Higashida RT. Current status of endovascular stroke treatment. *Circulation* 2011;123(22):2591-601.
44. Miller RS, Smiley RM, Daniel D, Weng C, Emala CW, Blouin JL, Flood PD. Beta-2 adrenoceptor genotype and progress in term and late preterm active labor. *Am J Obstet Gynecol* (published online ahead of print April 2011).

45. Mizuta K, Mizuta F, Xu D, Masaki E, Panettieri Jr RA, Emala CW. Gi-coupled GABAB Receptors Cross-Regulate Phospholipase C and Calcium in Airway Smooth Muscle. *Am J Respir Cell Mol Biol* (published online ahead of print June 2011).
46. Moler FW, Donaldson AE, Meert K, Brilli RJ, Nadkarni V, Shaffner DH, Schleien CL, Clark RS, Dalton HJ, Statler K, Tieves KS, Hackbarth R, Pretzlaff R, van der Jagt EW, Pineda J, Hernan L, Dean JM; Pediatric Emergency Care Applied Research Network. Multicenter cohort study of out-of-hospital pediatric cardiac arrest. *Crit Care Med* 2011;39(1):141-9.
47. Ng JL, Aziz EF, Herzog E. Electrocardiogram for Hiccups? *Am J Med* (published online ahead of print November 2010).
48. Nguyen HP, Zaroff JG, Bayman EO, Gelb AW, Todd MM, Hindman BJ; IHAST-MIDS and IHAST Investigators. Perioperative hypothermia (33 degrees C) does not increase the occurrence of cardiovascular events in patients undergoing cerebral aneurysm surgery: findings from the Intraoperative Hypothermia for Aneurysm Surgery Trial. *Anesthesiology* 2010;113(2):327-42.
49. Nguyen YL, Wunsch H, Angus DC. Critical care: the impact of organization and management on outcomes. *Curr Opin Crit Care* 2010;16(5):487-92.
50. Nicksch A, Liberman L, Clapcich A, Schwarzenberger JC, Silver ES, Pass RH. Effects of remifentanil anesthesia on cardiac electrophysiologic properties in children undergoing catheter ablation of supraventricular tachycardia. *Pediatr Cardiol* 2010;31(7):1079-82.
51. Papon MA, Whittington RA, El-Khoury NB, Planel E. Alzheimer's disease and anesthesia. *Front Neurosci* 2011;4:272.
52. Park SH, Sonty N. Positive affect mediates the relationship between pain-related coping efficacy and interference in social functioning. *J Pain* 2010;11(12):1267-73.
53. Park SW, Chen SW, Kim M, Brown KM, Kolls JK, D'Agati VD, Lee HT. Cytokines induce small intestine and liver injury after renal ischemia or nephrectomy. *Lab Invest* 2011;91(1):63-84.
54. Park SW, Kim M, Brown KM, D'Agati VD, Lee HT. Paneth cell-derived interleukin-17A causes multiorgan dysfunction after hepatic ischemia and reperfusion injury. *Hepatology* 2011;53(5):1662-75.
55. Park SW, Kim M, Chen SW, Brown KM, D'Agati VD, Lee HT. Sphinganine-1-phosphate protects kidney and liver after hepatic ischemia and reperfusion in mice through S1P1 receptor activation. *Lab Invest* 2010;90(8):1209-24.
56. Reiss W, Kurapati S, Shariat A, Hadzic A. Nerve injury complicating ultrasound/electrostimulation-guided supraclavicular brachial plexus block. *Reg Anesth Pain Med* 2010;35(4):400-1.
57. Reitman E, Conell-Price J, Evansmith J, Olson L, Drosinos S, Jasper N, Randolph P, Smiley RM, Shafer S, Flood P. β 2-adrenergic receptor genotype and other variables that contribute to labor pain and progress. *Anesthesiology* 2011;114(4):927-39.
58. Ring LE, Zeltser LM. Disruption of hypothalamic leptin signaling in mice leads to early-onset obesity, but physiological adaptations in mature animals stabilize adiposity levels. *J Clin Invest* 2010;120(8):2931-41.

59. Rowley TJ, McKinstry A, Greenidge E, Smith W, Flood P. Antinociceptive and anti-inflammatory effects of choline in a mouse model of postoperative pain. *Br J Anaesth* 2010;105(2):201-7.
60. Saroyan JM, Cheng WY, Taylor DC, Afzal A, Sonty N, Sullivan MA. Select practice behaviors of clinicians on the use of opioids for adolescents with subacute and chronic nonmalignant pain. *J Opioid Manag* 2011;7(2):123-34.
61. Schleien CL. Intracranial pressure: A role for a surrogate measurement? *Pediatr Crit Care Med* 2010;11(5):636-7.
62. Schwartz AE, Finck AD, Stone JG, Connolly ES, Edwards NM, Mongero L. Delayed Selective Cerebral Hypothermia Decreases Infarct Volume After Reperfused Stroke in Baboons. *J Neurosurg Anesthesiol* (published online ahead of print December 2010).
63. Shafer SL, Lemmer B, Boselli E, Boiste F, Bouvet L, Allaouchiche B, Chassard D. Pitfalls in chronobiology: a suggested analysis using intrathecal bupivacaine analgesia as an example. *Anesth Analg* 2010;111(4):980-5.
64. Shafer SL. From d-tubocurarine to sugammadex: the contributions of T. Cecil Gray to modern anaesthetic practice. *Br J Anaesth*. 2011 Jul;107(1):97-102.
65. Shander A, Fleisher LA, Barie PS, Bigatello LM, Sladen RN, Watson CB. Clinical and economic burden of postoperative pulmonary complications: Patient safety summit on definition, risk-reducing interventions, and preventive strategies. *Crit Care Med* (published online ahead of print May 2011).
66. Sladen RN, Shonkwiler RJ. Donation after cardiocirculatory death: Back to the future? *Can J Anaesth*. 2011 Jul;58(7):591-598.
67. Sladen RN. Chronic kidney disease: the silent enemy? *Anesth Analg*. 2011;112(6):1277-9.
68. Sobol JB, Wunsch H. Triage of high-risk surgical patients for intensive care. *Crit Care* 2011;15(2):217.
69. Spahn DR, Shander A, Hofmann A, Berman MF. More on transfusion and adverse outcome: it's time to change. *Anesthesiology* 2011;114(2):234-6.
70. Stein TR, Olivo EL, Grand SH, Namerow PB, Costa J, Oz MC. A pilot study to assess the effects of a guided imagery audiotape intervention on psychological outcomes in patients undergoing coronary artery bypass graft surgery. *Holist Nurs Pract* 2010;24(4):213-22.
71. Stein TR, Sonty N, Saroyan J. "Scratching" beneath the surface: An integrative psychosocial approach to pediatric pruritus and pain. *Clin Child Psychol Psychiatry* (published online ahead of print June 2011).
72. Sun L. Early childhood general anaesthesia exposure and neurocognitive development. *Br J Anaesth* 2010;105 Suppl 1:i61-8.
73. Swarm R, Abernethy AP, Anghelescu DL, Benedetti C, Blinderman CD, Boston B, Cleeland C, Coyle N, Deleon-Casasola OA, Eilers JG, Ferrell B, Janjan NA, Karver SB, Levy MH, Lynch M, Moryl N, Murphy BA, Nesbit SA, Oakes L, Obbens EA, Paice JA, Rabow MW, Syrjala KL, Urba S, Weinstein SM; NCCN Adult Cancer Pain. Adult cancer pain. *J Natl Compr Canc Netw* 2010;8(9):1046-86.
74. Temel JS, Greer JA, Muzikansky A, Gallagher ER, Admane S, Jackson VA, Dahlin CM, Blinderman CD, Jacobsen J, Pirl WF, Billings JA, Lynch TJ. Early

- palliative care for patients with metastatic non-small-cell lung cancer. *N Engl J Med* 2010;363(8):733-42.
75. Wagener G, Kovalevskaya G, Minhaz M, Mattis F, Emond JC, Landry DW. Vasopressin Deficiency and Vasodilatory State in End-Stage Liver Disease. *J Cardiothorac Vasc Anesth* (published online ahead of print November 2010).
 76. Wagener G, Minhaz M, Mattis FA, Kim M, Emond JC, Lee HT. Urinary neutrophil gelatinase-associated lipocalin as a marker of acute kidney injury after orthotopic liver transplantation. *Nephrol Dial Transplant* 2011;26(5):1717-23.
 77. Wagener G, Minhaz M, Wang S, Panzer O, Wunsch H, Playford HR, Sladen RN. The Surgical Procedure Assessment (SPA) score predicts intensive care unit length of stay after cardiac surgery. *J Thorac Cardiovasc Surg* 2011;142(2):443-50.
 78. Wang M, Agarwal S, Mayevsky A, Joshi S. Optically measured NADH concentrations are unaffected by propofol induced EEG silence during transient cerebral hypoperfusion in anesthetized rabbits. *Brain Res* 2011;1396:69-76.
 79. Werner DF, Swihart A, Rau V, Jia F, Borghese CM, McCracken ML, Iyer S, Fanselow MS, Oh I, Sonner JM, Eger EI 2nd, Harrison NL, Harris RA, Homanics GE. Inhaled anesthetic responses of recombinant receptors and knockin mice harboring $\alpha 2$ (S270H/L277A) GABA(A) receptor subunits that are resistant to isoflurane. *J Pharmacol Exp Ther* 2011;336(1):134-44.
 80. Werner DF, Swihart A, Rau V, Jia F, Borghese CM, McCracken ML, Iyer S, Fanselow MS, Oh I, Sonner JM, Eger EI 2nd, Harrison NL, Harris RA, Homanics GE. Inhaled anesthetic responses of recombinant receptors and knockin mice harboring $\alpha 2$ (S270H/L277A) GABA(A) receptor subunits that are resistant to isoflurane. *J Pharmacol Exp Ther* (published online ahead of print August 2010).
 81. Whittington RA, Virág L, Marcouiller F, Papon MA, El Khoury NB, Julien C, Morin F, Emala CW, Planel E. Propofol directly increases tau phosphorylation. *PLoS One* 2011;6(1):e16648.
 82. Wunsch H, Angus DC, Harrison DA, Linde-Zwirble WT, Rowan KM. Comparison of medical admissions to intensive care units in the United States and United Kingdom. *Am J Respir Crit Care Med* 2011;183(12):1666-73.
 83. Wunsch H, Gershengorn H, Mayer SA, Claassen J. The effect of window rooms on critically ill patients with subarachnoid hemorrhage admitted to intensive care. *Crit Care* 2011;15(2):R81.
 84. Wunsch H, Kahn JM, Kramer AA, Wagener G, Li G, Sladen RN, Rubenfeld GD. Dexmedetomidine in the care of critically ill patients from 2001 to 2007: an observational cohort study. *Anesthesiology* 2010;113(2):386-94.
 85. Wunsch H, Linde-Zwirble WT, Angus DC, Hartman ME, Milbrandt EB, Kahn JM. The epidemiology of mechanical ventilation use in the United States. *Crit Care Med* 2010;38(10):1947-53.
 86. Xu A, Prophete C, Chen LC, Emala CW, Cohen MD. Interactive effect of cigarette smoke extract and world trade center dust particles on airway cell cytotoxicity. *J Toxicol Environ Health A* 2011;74(14):887-902.
 87. Yagoubian B, Akkara J, Afzali P, Alfi DM, Olson L, Conell-Price J, Yeh J, Eisig SB, Flood P. Nicotine nasal spray as an adjuvant analgesic for third molar surgery. *J Oral Maxillofac Surg* 2011;69(5):1316-9.

88. Yim PD, Gallos G, Xu D, Zhang Y, Emala CW. Novel expression of a functional glycine receptor chloride channel that attenuates contraction in airway smooth muscle. *FASEB J* 2011;25(5):1706-17.
89. Zaidi S, Gallos G, Yim PD, Xu D, Sonett JR, Panettieri Jr RA, Gerthoffer W, Emala CW. Functional Expression of GABA Transporter 2 in Human and Guinea Pig Airway Epithelium and Smooth Muscle. *Am J Respir Cell Mol Biol* (published online ahead of print November 2010).

Abstracts

July 1st, 2010 to June 30, 2011

1. Raffel B, Young A, Minhaz M, Emond JC, Wagener G. Early allograft dysfunction after liver transplantation. International Anesthesia Research Society 2011.
2. Terkawi AS, Jackson W, Hansoti S, Tabassum R, Flood P. β -2 adrenergic and oxytocin receptor polymorphisms affect labor progress in nulliparous Saudi women. International Anesthesia Research Society 2011.
3. Bolash R, Resta-Flarer F, Lesser J, Kim J. Glidescope* facilitated laryngoscopy and intubation in children with complex vascular airway malformations: a case series. International Anesthesia Research Society 2011.
4. Ing C, DiMaggio C, Whitehouse A, Hegarty M, Davidson A, Sun LY. Long-term differences in cognitive and language ability after exposure to surgery and anesthesia in infancy. International Anesthesia Research Society 2011.
5. Ring L, Zeltser L. Sex differences in metabolic disease in a mouse model of childhood obesity. International Anesthesia Research Society 2011.
6. Chung C, Kim N, Silverstein E, Friend A, Williams R, Sun LY. A comparison of regional and general anesthesia for gastroschisis repair in infants. International Anesthesia Research Society 2011.
7. Mukkamala SG, Pinyavat T, Kazim R. Complications associated with thoracic epidurals in children. International Anesthesia Research Society 2011.
8. Whittington R, Marcouiller F, El Khoury N, Virag L, Emala CW, Planel E. Activity-regulated cytoskeleton-associated protein is down-regulated after anesthesia-induced hypothermia. International Anesthesia Research Society 2011.
9. Whittington R, Virag L, Wong K, Marcouiller F, Planel E. Dexmedetomidine directly induces tau hyperphosphorylation in the mouse hippocampus. International Anesthesia Research Society 2011.
10. Li G, Sha N, Berman M, Heyer EJ. Dynamic norms of intraoperative blood pressure for patients undergoing carotid endarterectomy. American Society of Anesthesiologists 2010.
11. Ring LE, Chong A, Zeltser LM. Early pair feeding reduces some long term obesity outcomes in a murine model of childhood obesity. American Society of Anesthesiologists 2010.
12. Li G, Brady JE, Rosenberg H, Sun LS. Comorbidities associated with malignant hyperthermia. American Society of Anesthesiologists 2010.
13. Tobias J, Schechter W, Phillips A, Weinstein S, Michler R. Clevidipine in pediatric patients during surgery for congenital heart disease. American Society of Anesthesiologists 2010.

14. DiMaggio C, Sun LS, Li G. Exposure to anesthesia and risk of developmental and behavioral disorders in a twin cohort. American Society of Anesthesiologists 2010.
15. Hua M, Brady J, Wood M, El-Tamer M, Li G. A scoring system to predict unplanned intubation in patients undergoing major surgical procedures. American Society of Anesthesiologists 2010.
16. Gleason NR, Gallos G, Emala CW. Relaxation of mouse aorta by GABAA agonist muscimol is attenuated by GABAA antagonist in vitro. American Society of Anesthesiologists 2010.
17. Yap S, Park SW, Landman J, Lee HT. Interleukin- 6 increases in humans undergoing laparoscopic nephrectomy. American Society of Anesthesiologists 2010.
18. Chung C, Park SW, Lee HT. Isoflurane attenuates inflammation induced by acute kidney injury in small intestine. American Society of Anesthesiologists 2010.
19. Moitra VK, Quereshi F, Berman MF. Propofol dosing in endoscopic retrograde cholangiopancreatography (ERCP). American Society of Anesthesiologists 2010.
20. Mizuta K, Zhang Y, Xu Dingbang, Masaki E, Emala CW. Functional expression of the Dopamine D₁ receptor in airway smooth muscle. American Society of Anesthesiologists 2010.
21. Gallos G, Yim P, Zhang Y, Emala CW. GABA_A channel activation attenuates airway smooth muscle calcium-mediated oscillations in tension. American Society of Anesthesiologists 2010.
22. Yim PD, Gallos G, Zhang Y, Emala CW. Chloride cycle generates depolarization mediated airway smooth muscle contraction. American Society of Anesthesiologists 2010.
23. Dinavahi R, Kakavouli A, Moore R, Silverstein E, Sun L. Risk factors for peri-anesthesia adverse events in the pediatric cardiac catheterization lab. American Society of Anesthesiologists 2010.
24. Ing C, Forde A, Brady J, Sun L. An analysis of down syndrome mortality with surgical admissions. American Society of Anesthesiologists 2010.
25. Park RS, Ing C, Forde A, Berman MF, Sun LS. New York statewide planning and research cooperative system for investigating method of anesthesia. American Society of Anesthesiologists 2010.
26. Sun L, Ing C, Forde A, Li G, Brady J. Rhabdomyolysis: analysis of fatality and co-morbid conditions in pediatric inpatients. American Society of Anesthesiologists 2010.
27. Ohkawa S, Sun L, Huang M, Lui A. Improved compliance in the perioperative adverse events self-reporting using new software. American Society of Anesthesiologists 2010.
28. Volz LM, Wahlander SB. General anesthesia for patient Stiff Person Syndrome: case report. American Society of Anesthesiologists 2010.
29. Reitman E, Flood P, Shafer S, Smiley R. Genetic contribution to the pain and progress of labor. American Society of Anesthesiologists 2010.
30. Whittington RA, Virag L, Planel E. Propofol directly increases tau phosphorylation in the mouse hippocampus. American Society of Anesthesiologists 2010.

31. Heath MJS. Thiopental toxicology in execution by lethal injection: the role of post-mortem redistribution. American Society of Anesthesiologists 2010.
32. Kim M, Park SW, Kim M, Chung C, Lee HT. Isoflurane reduces acute kidney injury induced liver dysfunction via intestinal sphingosine kinase. American Society of Anesthesiologists 2010.
33. Kim M, Park SW, Chen SWC, Kim M, Lee HT. Renal overexpression of heat shock protein 27 reduces renal ischemia-reperfusion injury in mice. American Society of Anesthesiologists 2010.
34. Fairchild RM, Brady J, Li G, Heyer EJ. Trends and ethnic disparities in the utilization of carotid procedures in the US from 1998 to 2007. American Society of Anesthesiologists 2010.
35. Lusardi A, Brady J, DiMaggio C, Li G. Difference in the prevalence of alcohol use disorders between blacks and whites: A meta-analysis. American Public Health Association 2010.
36. Baker SP, Brady J, Rebok GW, Li G. Alcohol in fatal crashes in the US involving foreign drivers. American Public Health Association 2010.
37. Zhu M, Li G, Cohen J. Driving exposure and crash incidence density as determinants of fatal crash rates among teenage drivers. American Public Health Association 2010.
38. Brady J, DiMaggio C, Baker SP, Rebok GW, Li G. Drug involvement in fatal motor vehicle crashes. North American Epidemiology Congress 2011.
39. Tzong K, Brady J, Lusardi A, DiMaggio G. A meta-analysis of differences in prevalence of AUD in men and women. North American Epidemiology Congress 2011.
40. Li M, DiMaggio C, Brady J, Lusardi A, Tzong M, Li G. Marijuana use and motor vehicle crashes: a meta-analysis. North American Epidemiology Congress 2011.
41. Cooke CR, Iwashyna TJ, Wunsch H, Kahn JM. Geographic variation in critical care bed supply and intensive care unit case mix: does bed supply drive utilization? American Thoracic Society 2011.
42. Iwashyna TJ, Cooke CR, Wunsch H, Kahn JM. Trends in long-term survivorship after severe sepsis. American Thoracic Society 2011.
43. Yim P, Gallos G, Xhang Y, Emala CW. Concomitant blockade of calcium-activated chloride channels (CACCC) and sodium potassium chloride cotransporter (NKCC) attenuates acetylcholine contractions in human airway smooth muscle. American Thoracic Society 2011.
44. Gallos G, Yim P, Zhang Y, Cook JM, Rallapalli S, Emala CW. GABAA channels containing the alpha5 subunit directly relax airway smooth muscle and increase chloride channel flux. American Thoracic Society 2011.
45. Remy KE, Xu DB, Chang HYS, Yim P, Emala CW. Novel expression of the TMEM16 family of calcium activated chloride channels in human airway epithelium and smooth muscle cells. American Thoracic Society 2011.
46. Ing C. Long-term differences in cognitive and language ability after exposure to surgery and anesthesia in infancy. Association of University Anesthesiologists 2011.

Books and Chapters
July 1st, 2010 to June 30, 2011

1. Almeida-Chen G, Litman RS. Imperforate Anus Repair. In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; pp. 468-9.
2. Anastasian ZH, Heyer EJ. Cerebrovascular Transient Ischemic Attack (TIA). In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; p. 81.
3. Bandola D. Reflex Sympathetic Dystrophy (Complex Peripheral Pain Syndrome). In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; p. 316.
4. Bhatt H, Powell K, Jean D, editors. *First Aid for the Anesthesiology Boards*. New York: The McGraw Hill Companies, 2010. (Contributors from the Department of Anesthesiology: Blanco C, Elbaz T, Germond L, Gratenstein K, Kim JH, Kurapati S, Lam D, Pustavoytov V, Shariat A, Tort S, Wada MS, Yum R, Zhang L.)
5. Clapcich AJ. Double Aortic Arch. In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; pp. 131-2.
6. McIlroy D, Hastie J. Lung Transplantation. In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; pp. 493-4.
7. Nichols DG, Yaster M, Schleien C, Paidas CN, editors. *The Golden Hour: The Handbook of Advanced Pediatric Life Support*. Ed 3. Philadelphia: Mosby, 2011.
8. Panzer O, Brentjens T. Wolff-Parkinson-White (WPW) Syndrome. In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; p. 388.
9. Sladen RN. Renal Failure, Acute (ARF). In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; p. 317.
10. Sun L. Heart Transplant, Pediatric. In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; p. 461.
11. Whittington RA. Dementia. In: Fleisher LA, Roizen MF, editors. *Essence of Anesthesia Practice*. Ed 3. Philadelphia: Elsevier, 2010; pp.115-116.