2003

Peer-Reviewed Papers


52. **Varner KJ**, Hicks AR, Ogden BA. Cardiovascular responses elicited during the binge administration of cocaine. J Physiol Behav. 2003;80:115-122.

2004

**Peer-Reviewed Papers**


60. **Diaz JH**. The public health impact of hurricanes and major flooding events. Journal of the Louisiana State Medical Society. 2004;156:144-149.


77. **Kadowitz PJ**, Bivalacqua TJ, Champion HC, Deng W, Hellstrom WJ. Gene therapy techniques for the delivery of endothelial nitric oxide synthase to the corpora cavernosal for erectile


82. **Kapusta DR**. Drug excretion. xPharm. 2004.

83. **Kapusta DR**. Renal drug excretion. xPharm. 2004.


### 2005

**Peer-Reviewed Papers**


129. **Diaz JH.** The epidemiology, diagnosis, and management of caterpillar envenoming in the southern US. Journal of the Louisiana State Medical Society. 2005;157:30-34.

130. **Diaz JH, Weed JT.** Correlation of adverse neurological outcomes with increasing volumes and delayed administration of epidural blood patches for postdural puncture headaches. Pain Practice. 2005;5:216-222.


162. **Liu H**. Cerebrospinal lavage seems to be safe and effective in the reversal of inadvertent spinal anesthetic injection. Anesthesia and Analgesia. 2005;100:1215.


**2006**

**Peer-Reviewed Papers**


### 2007

**Peer-Reviewed Papers**


**2008**

**Peer-Reviewed Papers**


294. Kaye AD, Chen J, Hou J, Jiao K, Liu J, Tian D. Roles of Plasma Interleukin-6 and Tumor Necrosis Factor-α and FFA and TG in the development of insulin resistance induced by high-fat


2009

Peer-Reviewed Papers


2003

Chapters/Books


2004

Chapters/Books


2005

Chapters/Books

353. Elkersh, M; Bajwa, ZH. Chapter 5: Complex regional pain syndrome. Case-Based Medicine Teaching Series: Chronic Pain. University of California: Davis School of


2006

Chapters/Books


2007

Chapters/Books


2008

Chapters/Books


2009

Chapters/Books


2003

Abstracts

396. Elkersh, M; Aner, M; Malik, AB; Simopolous, T. Case report: Radiofrequency lesioning of sensory branches of the obturator and femoral nerves as a treatment option for non-surgical hip pain. 2003.
397. **Elkersh, M;** Bajwa, ZH; Malik, AB; Peeters-Asdourian, C. Relief of allodynia with botulinum toxin type A. 2003.


399. **Gould, HJ, III; Paul, D;** Jeansonne, BG; Morris, G. Sodium channel augmentation following tooth pulp injury. 2003.

400. **Gould, HJ, III; Paul, D;** Nolan, P; Rao, J; Soignier, RD; Tao, H. Thermal and mechanical hypersensitivity accompanying subcutaneous bee venom-induced edema in the rat. 2003.


404. **Kapusta, DR;** Burmeister, M; Calo,G; Guerrini, R; Gottlieb, H; Kenigs, VA. Differential cardiovascular and renal responses produced by the central versus peripheral administration of NOP receptor partial agonists. 2003.

405. **Kaye, AD;** Fields, AM; Ibrahim, IN; Richards, TA. Analysis of the GABAA receptor agonist, muscimol, in the pulmonary vascular bed of the cat. Anesthesia and Analgesia 2003; 95; supplement.

406. **Kaye, AD;** Fields, AM; Ibrahim, IN; Richards, TA. The effects of norepinephrine in the pulmonary vascular bed of the cat. Anesthesia and Analgesia 2003; 95; supplement.

407. **Kaye, AD;** Fields, AM; Ibrahim, IN; Richards, TA. The effects of ephedrine in the pulmonary vascular bed of the cat. Anesthesia and Analgesia 2003; 95; supplement.

408. **Kaye, AD;** Fields, AM; Ibrahim, IN; Richards, TA. The effects of ma huang in the pulmonary vascular bed of the cat. Anesthesia and Analgesia 2003; 95; supplement.

409. **Kaye, AD;** Fields, AM; Ibrahim, IN; Richards, TA. The effects of kava kava in the pulmonary vascular bed of the cat. Anesthesia and Analgesia 2003; 95; supplement.

410. **Marr, AB;** Cocanour, CS; Kozar, RA; McKinley, BA; Moore, FA; Sailors, RM; Valdivia, A. Starling curve’ generation during shock resuscitation: Can it be done? 2003.


2004

Abstracts


418. **Hunt, J. P; Weintraub, S**: Bronaugh, H; Gonzalez, A; Kaplan, JL; Lopera, J; Ortiz, W; Wang, YZ. Treatment of portal vein thrombosis with direct thrombolytic infusion via an operatively placed mesenteric catheter. Program of the Annual Meeting of the Southeastern Surgical Congress. 2004:92.


420. **Kapusta, DR; Calo, G; Guerrini, R; Rizzi, D**. Renal effects produced by central activation of the N/OFQ-NOP receptor system: An in vivo study in mice. FASEB J. 2004.


427. **Kaye, AD; Fields, AM; Hoover, J; Ibrahim, IN; Richards, TA**. The effects of St. John’s wort in the pulmonary vascular bed of the cat. International Anesthesia Research Society. Anesthesia
and Analgesia 2004; supplement.


429. Marr, AB; Caldito, G; Moore, FA; Pittman, MA; Smith, LM; Swan, K; Vidal, R; Wise, WR. Unsafe at any age: A retrospective review of ATV injuries in two level I trauma centers 1995 – 2002 Thirty-Forth Annual Meeting of the Western Trauma Association. 2004.

430. Marr, AB; Cocanour, CS; Kozar, RA; McKinley, BA; Moore, FA; Sailors, RM; Shelby, JH; Valdivia, A. Shock resuscitation: Is A ‘Starling curve’ beneficial for nonresponders? Thirty-Forth Annual Meeting of the Western Trauma Association. 2004.


2005

Abstracts


434. Hunt, JP; Frantzides, CT; Godellas, CV; Madan, AK; Raafat, A. Quality of life scores and the in-training examination scores of surgical residents. Program of the Annual Scientific Meeting of the Southeastern Surgical Congress. 2005:95.

435. Hunt, JP; Marr, AB; Weintraub, SL; Gordon, DM; Perry, LS; Robinson, M; Simpkins, CO; Singh, S; Smith, LM; Venable, J. Stress leukocytosis and lymphocytosis in the trauma patient with sickle cell disease. Program of the Annual Scientific Meeting of the Southeastern Surgical Congress. 2005:98.

436. Hunt, JP; Marr, AB; Weintraub, SL; Duchesne, J; Gonzales, A; Jacome, T; Serou, M; Tighe, D. Ct-angiography for the detection of a lower gastrointestinal bleeding source. Program of the Annual Scientific Meeting of the Southeastern Surgical Congress. 2005:91.


438. Kapusta, DR; Ansonoff, MA; Burmeister, MA; Pintar, JE. Transgenic nociceptin/orphanin FQ (N/OFQ) peptide (NOP) receptor knockout (-/-) mice exhibit an impaired ability to excrete urine following an acute water load. FASEB J. 2005;19(5):A1135.


2005.


448. Weintraub, SL; Duchesne, J; Gonzales, A; Serou, M; Tighe, D. CT-angiography for the localization of a lower gastrointestinal bleeding source. Southeastern Surgical Congress. 2005.


2006

Abstracts


455. **Kaye, AD; Kozmenko, V;** Hilton, C; Morgan, B. Immersive high-fidelity simulator based teaching results in steady performance patterns in trainees. Southern Regional Meeting. 2006.


### 2007

#### Abstracts


### 2008

#### Abstracts


467. **Gould, HJ, III; Paul, D:** Casey, G. Effect of streptozocin-induced diabetes on hyperalgesia following administration of complete Freund’s adjuvant. 12th World Congress on Pain, Abstracts, PT166, 2008.


2009

**Abstracts**


2003

Presentations at National Meetings


495. **Kaye AD.** "Respiratory and pediatric considerations of newer inhalational agents". Houston Anesthesia Society, Houston, TX, June 2003.


### 2004

**Presentations at National Meetings**


527. Kozmenko V. Successful use of the human patient simulator in interactive clinical bed-side teaching of junior and senior LSU school of medicine students. Society for Technology in Anesthesiology and International Meeting for Medical Simulation Society, Santa Fe, NM,


Kozmenko V. Effective use of high-end technology at Louisiana State University Health Sciences Center. American Association of Medical Colleges, Boston, MA, November 2004.

Kozmenko V. Creating a rich learning and teaching environment for junior medical students using high fidelity human patient simulator. Generalists in Medical Education Society, Boston, MA, November 2004.


Weintraub SL. Effect of prostacyclin in the treatment of pulmonary hypertension after trauma pneumonectomy. The Louisiana Chapter of the American College of Surgeons, New Orleans,

545. **Weintraub SL.** Early vs. late decompression after laparotomy for trauma: Does it make a difference? The Louisiana Chapter of the American College of Surgeons, New Orleans, LA, January 2004.


### 2005

#### Presentations at National Meetings


549. **Kaye AD.** Anesthetic considerations in the obese patient. Texas Gulf Anesthesia Association, Houston, TX, May 2005.


HI, March 2005.

559. **Kozmenko V.** Now I will remember it for the rest of my life! or theory and practice of developing highly effective human patient simulation curriculum. International Meeting of Human Patient Simulation Network, Tampa, FL, February 2005.


561. **Kozmenko V.** Creating rich learning and teaching environment based on the principles of adult learning to teach emergency case management to medical undergraduate students with use of human patient simulator. Southern Section of Society for Clinical Investigation, New Orleans, LA, February 2005.


563. **Kozmenko V.** Teaching clinical skills for undergraduate medical students through inquiry with the use of high fidelity human patient simulator. Society for Technology in Anesthesia and International Meeting for Medical Simulation, Miami, FL, January 2005.


568. **Weintraub SL.** Endovascular management of blunt and penetrating arterial trauma. The Louisiana Chapter of the American College of Surgeons, New Orleans, LA, January 2005.

569. **Weintraub SL.** CT-angiography for the detection of a lower GI bleeding source. The Louisiana Chapter of the American College of Surgeons, New Orleans, LA, January 2005.


573. **Weintraub SL.** Vacuum assisted wound closure: Does the type of dressing impact outcome? The Louisiana Chapter of the American College of Surgeons, New Orleans, LA, January 2005.


2006

Presentations at National Meetings


583. Kozmenko V. Let’s see what happened: Development of an innovative quad screen technology for comprehensive recording interdisciplinary team training in a virtual operating room environment. International Society for Medical Simulation, San Diego, CA, January 2006.


585. Kozmenko V. Immersive high-fidelity simulator based teaching for the anesthesiology nursing students results in steady performance patterns in trainees. Southern Section of Society for Clinical Investigation, Atlanta, GA, 2006.


2007

Presentations at National Meetings


California, October 2007.


2008

**Presentations at National Meetings**


612. **Diaz JH.** The Toxicity of Chemotherapeutic Drugs and Diagnostic and Therapeutic Radionuclides. 2008 American College of Medical Toxicology Board Certification Examination Review Course, Cincinnati, Ohio, October 2008.

613. **Diaz JH.** Poisonings by Natural Products and Toxic Envenomations. 2008 American College of Medical Toxicology Board Certification Examination Review Course, Cincinnati, Ohio, October 2008.


2009

Presentations at National Meetings


2003

Presentations at Scientific Meetings


626. **Kaye AD.** "Acute pain, mechanisms and novel treatment options". Medical College of Toledo, Toledo, OH, June 2003.

627. **Kaye AD.** "Fast tracking neurosurgical patients with new inhalational agents". Scott and White Hospital, Temple, TX, April 2003.

628. **Kaye AD.** "Acute pain, mechanisms and perioperative strategies". Alvarado Hospital, San Diego, CA, June 2003.


630. **Kaye AD.** "Fast tracking neurosurgical patients and airway considerations with new inhalational agents". Bohanan’s Prime Steaks and Seafood, San Antonio, TX, December 2003.


632. **Kaye AD.** "COX 2 inhibitors and newer roles in acute pain management in family practice". The Soho Grill, Lubbock, TX, November 2003.


634. **Kaye AD.** "Respiratory and pharmacological considerations of newer inhalational agents". St. Luke’s Hospital, Houston, TX, June 2003.

635. **Kaye AD.** "Respiratory and pediatric considerations of newer inhalational agents". Houston Anesthesia Society, Houston, TX, June 2003.


638. **Kaye AD.** "Neuoranesthesia and airway consideration in anesthesia practice". Pappas Brothers Restaurant, Dallas, TX, September, 2003.


641. **Kaye AD.** "Neuoranesthesia consideration and fast tracking". Ruth Chris Steakhouse, Austin, TX, April 2003.

642. **Kaye AD.** "Respiratory effects of newer inhalational agents". Medical College of Georgia, Augusta, GA, April 2003.


648. **Liu H.** Anesthetic management of carotid surgery. Department of Anesthesiology, Keesler Medical Center, Biloxi, MS, March 2003.

649. **Ramadhyani U.** Workshop for using the proseal and fastrach LMAs. Tulsa Regional Hospital, Tulsa, OK, June 2003.


653. **Ramadhyani U.** Dexmedetomidine-use in pediatric patients for sedation in the OR and ICU. Fort Lauderdale, FL, May 2003.


### 2004

**Presentations at Scientific Meetings**


659. **Baker CC.** Lessons learned from two decades in trauma care. Children’s Hospital, Boston, MA, September 2004.


672. **Kaye AD.** Herbal pharmacology, what do we need to know. University of Pacific School of Pharmacy, Stockton, CA, May 2004.


678. **Kaye AD.** Contemporary issues with newer inhalational agents. Vera Mae’s Bistro, Muncie, IN, April 2004.


680. **Kaye AD.** Current concepts in herbal medicines and anesthetic interactions. Department of Pathology, Texas Tech University Health Sciences Center, Lubbock, TX, November 2004.
681. Kaye AD. Pharmacologic agents in anesthesia. Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November 2004.

682. Kaye AD. Pharmacologic agents in anesthesia. Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November 2004.

683. Kaye AD. Pharmacologic role of drugs in anesthesia. Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November 2004.

684. Kaye AD. Entrance into the hall of fame, the story of Alan.... Texas Tech Dept. of Anesthesia, Lubbock, TX, May 2004.

685. Kaye AD. Neuoranesthesia and airway consideration and the role of newer inhalational agents. Sarge Oak at the Holiday Inn Select City Centre, Lafayette, IN, April 2004.

686. Kaye AD. Contemporary issues with newer inhalational agents. Baylor College of Medicine, Department of Anesthesiology, Houston, TX, April 2004.


693. Kaye AD. Herbals and the role of the anesthesiologist. U of New Mexico School of Medicine, Albuquerque, NM, September 2004.

694. Kaye AD. The role of inhalational agents in neuroanesthesia and airway management. U of New Mexico School of Medicine, Albuquerque, NM, September 2004.


697. Levitzky M. Lung physiology. Children’s Hospital of Pittsburgh/The University of Pittsburgh School of Medicine Division of Pediatric Pulmonology, Pittsburgh, PA, June 2004.


699. Liu H. Nicardipine is very effective in control of perioperative hypertension. LSU University Hospital of Shreveport, Shreveport, LA, June 2004.
2004


701. **Liu H.** Use of new generation of calcium channel blocker (nicardipine) in the control of perioperative hypertension. Baptist Medical Center of Jackson, Mississippi, Jackson, MS, June 2004.

702. **Liu H.** Practice anesthesia in US: The political, professional and financial considerations. Prince of Wales Hospital, University of Hong Kong, Hong Kong, China, July 2004.

703. **Liu H.** American medical system: An overview. Huazhong University of Science and Technology Tongji Medical School, China, July 2004.


705. **Liu H.** Basics of cardiac anesthesia. Department of Anesthesiology, Keesler Medical Center, Biloxi, MS, February 2004.

706. **Ramadhyani U.** Dexmedetomidine- use in pediatric patients for sedation in the OR and ICU. Yale University Department of Anesthesia Grand Rounds, January 2004.


2005

**Presentations at Scientific Meetings**

715. **Baker CC.** Ethics in the ICU. South Shore Hospital, Weymouth, MA, January 2005.

716. **Baker CC.** Ethics in the ICU. Nashoba Valley Hospital, Nashoba, MA, January 2005.


728. Diaz JH. Human hemlock poisoning following consumption of cooked fish, crayfish, and fowl. LSU School of Veterinary Medicine, Baton Rouge, LA, December 2005.

729. Diaz JH. A coming plague? the evolving epidemiology and public health outcomes of emerging and re-emerging zoonotic infectious diseases. LSU School of Veterinary Medicine, Baton Rouge, LA, August 2005.


733. Gould H. Advances in the management of neuropathic pain, Dallas, TX, November 2005.


741. **Kaye AD.** Update on acute pain management. Truman Medical Center, Kansas City, MO, November 2005.

742. **Kaye AD.** Herbals for the anesthesiologist and pain practitioner. Truman Medical Center, Kansas City, MO, November 2005.


748. **Liu H.** Smooth and rapid control of hypertension with cardene. Jackson, MS, January 2005.


### 2006

**Presentations at Scientific Meetings**

754. **Baker CC.** Ethical considerations in the ICU. Winchester Hospital, Winchester, MA, January 2006.


757. **Baker CC.** Ethics in the ICU. Brockton Hospital, Brockton, MA, September 2006.


759. **Baker CC.** Damage control in various body areas. Critical Care and Trauma Symposium, Boston, MA, November 2006.

760. **Diaz JH.** The toxicity of cancer chemotherapeutic agents. American College of Medical Toxicology, Dallas, TX, September 2006.

761. **Diaz JH.** Food poisonings. American College of Medical Toxicology, Dallas, TX, September 2006.

762. **Diaz JH.** Seafood poisonings. American College of Medical Toxicology, Dallas, TX, September 2006.

763. **Diaz JH.** Terrestrial envenomings. American College of Medical Toxicology, Dallas, TX, September 2006.

764. **Diaz JH.** Marine envenomings. American College of Medical Toxicology, Dallas, TX, September 2006.

765. **Diaz JH.** Mycotoxins. American College of Medical Toxicology, Dallas, TX, September 2006.


771. **Kapusta DR.** Functional selectivity of novel nociceptin/orphanin FQ (N/OFQ) peptide (NOP) receptor ligands on cardiovascular and renal function. Department of Pharmacy and Pharmaceutical Sciences, University of Houston, Houston, TX, February 2006.

773. **Kaye AD.** Pharmacologic agents in anesthesia. Department of Pharmacology, LSU School of Medicine, Baton Rouge, LA, April 2006.

774. **Kaye AD.** Pharmacologic role of drugs in anesthesia. Department of Pharmacology, LSU School of Medicine, Baton Rouge, LA, April 2006.

775. **Kaye AD.** Pharmacological concepts in pain management, current concepts. Department of Pharmacology, LSU School of Medicine, Baton Rouge, LA, April 2006.


779. **Kaye AD.** Contemporary issues on herbal medications for anesthesiologists. LSU Shreveport, Department of Anesthesiology, Shreveport, LA, August 2006.


782. **Kaye AD.** Changing role of clinical anesthesia practice in the management of the obese patient St. Barnabas Hospital, Livingston, NJ, April 2006.


785. **Kaye AD.** Pharmacologic mechanisms and principles in anesthesia. Valley Baptist Hospital, Harlingen, TX, November 2006.

786. **Kaye AD.** Anesthetic considerations in the obese patient. Harlingen, TX, February 2006.


790. **Kaye AD.** Changing role of clinical anesthesia practice in the management of the obese patient. Spring Anesthesiology Symposium of Scott & White, Austin, TX, April 2006.

791. **Kaye AD.** Update on acute pain management and the role of the anesthesiologist. Spring Anesthesiology Symposium of Scott & White, Austin, TX, April 2006.

Kozmenko V. Developing and implementation of the clinical model as a tool of creating dynamic OR environment that carries elements of artificial intelligence. HPSN, Tampa, FL, 2006.

Liu H. Perioperative management of hypertension with cardene IV. Panama City, FL, April 2006.


Liu H. Perioperative management of hypertension with cardene IV. Dothan, AL, April 2006.


Paige JT, Kozmenko V, Morgan B, Chauvin CW, Cohn Jr I, Frye T, Hilton CW, Howell DS, O'Leary JP. Let’s see what happened: development of an innovative quad screen technology for comprehensive recording of interdisciplinary team training in a virtual operating room environment. Poster presented at the Annual International Meeting for Medical Simulation (IMMS), San Diego, CA, 2006.


2007

Presentations at Scientific Meetings


808. **Baker CC.** Lessons Learned from Trauma and Trauma Systems Development. Hackensack Medical Center, Hackensack, NJ, December 2007.


**2008**

**Presentations at Scientific Meetings**


831. Kaye AD. Obesity Implications in Anesthesia Practice. Yale School of Medicine, New Haven, CT, August 2008.

832. Kaye AD. Herbals, Update for Anesthesia Practice. Yale School of Medicine, New Haven, CT, August 2008.


2009

Presentations at Scientific Meetings


Research Papers in Progress

837. De Witt BJ, Dinavahi R, Dull RO, Garcia JGN. Effects of bradykinin on indices of pulmonary permeability: Comparison of macrovascular and microvascular cells. AJP. (submitted)
838. **Diaz JH.** The mythologies of spider bites versus the realities of MRSA-infected puncture wounds. American Family Physician. (accepted for publication)


840. **Kapusta DR, Burmeister MA.** Noceiptin/orphanin FQ (N/OFQ)-evoked bradycardia, hypotension and diuresis are absent in transgenic N/OFQ peptide (NOP) receptor knockout (NOP-/-) mice. Pharmacol Exp Therap. (in review)

841. **Kapusta DR, Wainford RD.** Central go and gα protein inhibition by pertussis toxin (PTX) blocks the cardiovascular depressor but not diuretic response to central nociceptin/orphanin FQ (N/OFQ) administration in conscious sprague- dawley rats. Exp Biol.


847. **Riopelle J.** Study of oropharyngeal placement of standard tracheal tube, achieving seal for positive pressure ventilation at the level of the nose and lips. (submitted)

848. **Riopelle J.** Ultrasound-guided peripheral venous cannulation in obese patients. (submitted)

849. **Riopelle J.** Improved sump-type nasogastric tube. (submitted)

850. **Riopelle J.** Improved cannula for external jugular vein. (submitted)


852. **Weintraub SL, Duchesne J, Gonzales A, Jacome T, Serou M, Tighe D.** CT-angiography for the detection of a lower gastrointestinal bleeding source. The American Surgeon. (accepted for publication)

**Research Projects in Progress**


854. **Hunt JP.** Effect of epoprostenol on pulmonary hypertension after pneumonectomy for trauma. J Trauma. (accepted for publication)

856. **Hunt JP, Marr AB, Weintraub SL**, Aiken JB, Brevard SB, Haughton EB. Analysis of disaster response plans and the aftermath of Hurricane Katrina: Lessons learned from a level I Trauma Center. (Accepted for Publication J Trauma).


861. **Hunt, JP, Weintraub, SL; Buechter, K. J.; Wang, Y. Kinematics. (in press)**


872. **Kaye AD, Frass M**, Belik S, Hofbauer R, Kapiotis S, Moser D. Analysis of hydroxyethyl starches (130/0.4 versus 200/0.5) effects on the transmigration of leukocytes through endothelial cell
monolayers. Critical Care Medicine. (submitted for publication)


878. **Kozmenko V**. Designing multilayer scenario to accomplish rich teaching and learning environment. Academic Medicine. (in progress)

879. **Liu H**. Paradoxical postdural puncture headache: Diagnosis and management. Anesthesiology. (submitted)

880. **Liu H**, Bailey J, Shanewise JJ. Coronary sinus diverticulum coexisting with atrial septal defect. Anesthesiology. (submitted)


886. **Paul D**, Brodkin J, Dunne A, Minor LD. Three-dimensional isobolographic analysis of analgesia produced by stimulation of mu or delta opioid receptors, 5-HT3 receptors or alpha2 adrenoceptors. J Pharmacol Exper Ther. (submitted)


894. Varner KJ, Arsenault JR, Hicks AR. Cardiovascular responses elicited during the binge administration of gamma-hydroxybutyrate. J Physiol Behav. (in revision)


900. Varner KJ, Hicks AR. Enhanced cardiovascular toxicity of intragastric 1,4-butanediol versus γ-hydroxybutyrate. (submitted)


905. **Varner KJ**, Lord KC, Lucchesi PA, McIlwain E, Shenouda SK. MDMA produces left ventricular dysfunction and oxidative stress in rats. (submitted)

906. **Varner KJ**, Lord KC, Lucchesi PA, McIlwain E, Shenouda SK. MDMA-mediated cardiac toxicity is associated with increased oxidative stress. FASEB 2008 (submitted)


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**Grants and Funding:**


910. **Kadowitz PJ**. NHLI, Medical Students Short-Term Training Grant; $30,000/year, $250,000 total award.

911. **Kadowitz PJ**. National Institutes of Health RO1 HL6200 entitled “Cardiopulmonary Surgery Research;” Albert L. Hyman, Principal Investigator; 07/01/00-06/30/03; $200,000.

912. **Kadowitz PJ**. American Heart Association Southeast Affiliate, “Effect of Adenoviral-mediated Gene Transfer in the Pulmonary Vascular Bed of the Mouse,” 7/1/00-6/30/02, $120,000.

913. **Kapusta DR**. NIH/NIDDK Career Development Award (Independent Scientist Award, KO2 DK02605), Opioids and Central Neural Regulation of Renal Function; 5/1/99-12/1/04; $472,200; P.I.

914. **Kapusta DR**. LSUHSC-NO Research Enhancement Fund (REF), Opioids and Central Neural Regulation of Renal Function; 3/1/02 – 2/28/03; $20,000; P.I.

915. **Kapusta DR**. AHA Southeastern Affiliate (AHA 0255314B); CNS Kappa Opioid and Nociceptin Control of Renal Function; 7/1/02-6/30/04; $154,000; P.I.

916. **Kapusta DR**. NIH/NIDDK 2 RO1 DK43337-13 (P.I., Kapusta); Opioids and Central Neural Regulation of Renal Function; 01/01/03-12/31/06; $1,060,866; NIH has approved a full cost extension for this project for 1 year due to Katrina (12/31/06-12/31/07).

917. **Kapusta DR**. NIH/NHLBI RO1 HL71212-04 (P.I., Kapusta); Cardio-renal actions of novel nociceptin analogues; 8/1/03-7/30/07; $1,256,200. NIH has approved a full cost extension for this project for 1 year due to Katrina (08/01/07-07/30/08).
918. **Kapusta DR.** COBRE NIH/NCRR P20PR018766 (P.I., Director and Mentor, Daniel R. Kapusta, Ph.D.): Mentoring in Cardiovascular Biology; 9/1/03-6/30/08; year 2007 total funds $2,078,991.

919. **Kapusta DR.** Zealand Pharmaceuticals (Contract), Peripherally Acting Nociceptin Analogues; 3/01/05-2/28/08; $8,580; P.I.

920. **Kapusta DR.** Zealand Pharmaceuticals (Contract), Peripherally Acting Nociceptin Analogues; 1/01/05-12/01/08; $13,442.00; P.I.

921. **Kapusta DR.** NIH R01 (P.I., Joseph Francis, Ph.D.); Cytokine-induced neurohumoral excitation in heart failure; 12/1/05-11/31/2009; Support to Collaborating Investigator (Kapusta); $113,352.

922. **Kapusta DR.** NIH/NIDDK RO1 DK43337 Competitive renewal (years 14-19; P.I., Kapusta); Opioids and Central Neural Regulation of Renal Function; 01/01/03-12/31/06; $1,250,000.

923. **Kaye AD.** Opioids and the Lung: Alan Kaye, (PI), Bracken DeWitt, Ikhlass Ibrahim, NIH RO-1, $955,000.00 (to be submitted, 2008), Department of Anesthesiology, LSU School of Medicine, New Orleans.


929. **Kaye AD.** LSU Chancellor’s Research Grant, The role of VR1 ++Dorsal Horn Neurons in Central Sensitization; Neuropathic Pain Management. $67,245.00 JianGuo Cui (PI), Gabriel Tender, Alan Kaye. 2007-2009.

930. **Kozmenko V.** AHRQ Patient Safety Grant- funded.

931. **Kozmenko V.** $544,000 funding from National Guard to develop and pilot Distributed Simulation program.

932. **Kozmenko V.** Louisiana Board of Regents – equipment enhancement – funded.


934. **Varner K.** Investigator, NIH R01 HL63318 (PI: P. Lucchesi), "Reactive oxygen species and heart failure." 7-1-03 to 6-30-07, $200,000, 10% effort.

935. **Varner K.** Investigator, NIH (PI: S.M. Lanier), "Mentoring in Cardiovascular Biology." 10-1-03 to 9-30-08, $10,388,419. Director in vivo core, 10% effort.
936. **Varner K.** Co-Sponsor, American Heart Association, Predoctoral Fellowship (Sylvia Shenouda, PI), 7/01/06 to 6/30/08, “Role of oxidative stress in left ventricular dysfunction”

937. **Varner K.** PI, American Heart Association, Grant-in-Aid, 7/01/06 to 6/30/08, “New insights into mechanisms mediating methamphetamine-induced cardiac dysfunction”