

Curriculum Vitae

Alan David Kaye, M.D., Ph.D., D.A.B.P.M.

Tenured Professor & Chairman

PERSONAL

Address 1542 Tulane Ave, 6th Floor, New Orleans, Louisiana 70112
Spouse Kim Sutker Kaye, M.D.
Children Aaron, 17 years, Rachel, 14 years
Place of Birth Long Island, New York
Date of Birth March 21, 1962

E-mail address alankaye44@hotmail.com

EDUCATION

Undergraduate

University of Arizona B.S. in Biology (Honors thesis in Humanities), *magna cum laude*,
1984

University of Arizona B.S. in Psychology (Honors thesis in Humanities), *magna cum laude*, 1985

Graduate

University of Arizona School of Medicine M.D., 1989

Tulane University School of Medicine, Pharmacology Ph.D., 1997

Dissertation: "Pharmacology of Angiotensin Peptides and Nonpeptide
Agonists in the Pulmonary Vascular Beds of the Cat and the Rat,"
under Dr. Philip J. Kadowitz

Postgraduate

Internship in Internal Medicine, Alton Ochsner Medical
Foundation and Clinic, New Orleans, Louisiana 1989-90

Residency in Anesthesiology, Massachusetts General Hospital
Boston, Massachusetts (Clinical Fellow Harvard Medical School) 1990-91

Residency in Anesthesiology, Tulane Medical Center, Clinical Scientist Track,
New Orleans, Louisiana (including 9 months of CV & rotation at Texas Heart Institute) 1992-93

Pain Fellowship (ACGME accredited), Texas Tech University Health Sciences Center 2001-2003
(Dr. Gabor B. Racz and Dr. P. Prithvi Raj), International Pain Institute, Lubbock, Texas

LICENSURE AND CERTIFICATION

Louisiana 08774R; Arizona 27323; Texas K9313; Florida ME 92078	all current
Diplomate, National Board of Medical Examiners Exam	1990
Diplomate, American Board of Anesthesiology (#25483)	1995
Diplomate, American Board of Pain Medicine (#02603)	2003-13
American Board of Anesthesiology Subspecialty Certification in Pain Medicine (#25483)	2003-13
Advance Cardiac Life Support	1989-Present
Basic Cardiac Life Support	1989-Present

PRESENT/PAST PROFESSIONAL APPOINTMENTS

Assistant Professor of Anesthesiology / Attending Staff Department of Anesthesiology, Tulane Medical Center	July 1993-September 1997
Associate Professor of Anesthesiology with Tenure/ Attending Staff Department of Anesthesiology, Tulane Medical Center	September 1997-99
Adjunct Associate Professor, Department of Pharmacology	January 1998-2002
Adjunct Professor, Department of Pharmacology	July 2002-Present
Adjunct Professor, Department of Anesthesiology	July 2007-Present
Attending Staff and Vice-Medical Director Greater New Orleans Surgical Center	July 1995-May 1998
Attending Staff and Medical Director Greater New Orleans Surgical Center	May 1998-August 2000
Chairman, Program Director, and Professor of Anesthesiology/ Attending Staff/Intensivist Department of Anesthesiology, Texas Tech Medical Center	March 1999-Jan 2005
Attending Staff, Highland Hospital and St. Mary's Hospital	February 2000-2002
Professor, Department of Pharmacology, Texas Tech Medical Center	March 1999-Jan 2005
Director, Rapid Detoxification Division, Texas Tech Medical Center	March 1999-Jan 2005
Advisory Board Member, Center of Integrative & Nutritional Medicine	Sept 2000-Jan 2005
Chairman, Director of Interventional Pain Services, Anesthesia Staff, Intensive Care Staff, and Professor of Anesthesiology, Department of Anesthesiology, LSU School of Medicine,	

New Orleans

January, 2005-Present

Attending Staff and Medical Director of Anesthesia/Pain Services

University Medical Center

January 2005-Present

Charity Hospital

January 2005- September 2005

Lindy Boggs Medical Center

February 2005-September 2005

Kenner Medical Center

December 2005-Present

NorthShore Medical Center

December 2005-February 2009

Gulf States LTAC Unit

January 2007-June 2009

Lifecare LTAC Unit

July 2009-Present

AWARDS AND HONORS

Best Doctors® in America/New Orleans 2009

New Orleans City Business Innovator of the Year, finalist for Kaye Rapid Detox Clinic 2009

Man of the Year Award, American Biographical Institute Board of International Research 2009

Successful Founder, LSU Department of Anesthesia Independent Residency October, 2008

New Orleans Anesthesia Hall of Fame Inductee 2007

Outstanding Leadership Award from the LSU Anesthesiology Dept/Hurricane Katrina 2006-2007

Consumer Research Outstanding Anesthesiologist/Pain Doctor in USA 2006-2007

Outstanding Teaching Award LSU 2005-2006; 2006-2007; 2007-2008

Texas Tech Dept. of Anesthesia Hall of Fame Inductee 2004

500 Leaders of Influence 2001-Present

Strathmore's Who's Who of American Leaders 2001-Present

Most Outstanding Clinical Faculty Award, Texas Tech-Anesth 99-00, 00-01, 01-02, 02-03, 03-04

Physician Mentor of the Year, Finalist, Texas Tech Health Sciences Center 99-00, 00-01

Who's Who in the World 2000-Present

Baxter Certificate for Clinical Research Excellence	1999
Greater New Orleans Surgical Center Certificate of Excellence	1999
Who's Who in Science and Engineering	1999-Present
Who's Who in Medicine and Healthcare	1997-Present
Robert Dripps Memorial Outstanding Graduating Resident Award	1993
Chief Resident, Department of Anesthesiology, Tulane Medical Center	1992-1993
American Society of Anesthesiology Resident Delegate, State of Louisiana President, State of Louisiana Chapter	1992-1993
National Student Research Forum, First Place Roche Laboratories Award For Excellence in Basic Science Research (Intern/Resident Division)	1992
Award of Excellence for Teaching Medical Students at Tulane	1992
Award of Excellence for Research from the Tulane Department of Anesthesiology	1992, 1993
Louisiana Educational Quality Support Fund Super Stipend	1991
Arizona Medical Association Scholarship	1987-1989
University of Utah Joshua Millbank Scholars Program Scholarship	1987
E. Blois du Bois Scholarship	1981-1989
Rhodes Scholar Candidate Selected as one of the representatives for the University of Arizona Selected as the state of Arizona Rhodes Competition Winner Runner-up in the Western Regional Rhodes Competition Finals	1983-1984
University of Arizona Outstanding Senior Man of the Year Award	1983-1984
College of Liberal Arts, Faculty of Social and Behavioral Sciences, Outstanding Graduating Senior Award	1983-1984
Blue Key Senior Men's Honorary	1983-1984
Who's Who among Students in American Colleges and Universities	1983-1984
<i>Phi Beta Kappa</i> and <i>Phi Kappa Phi</i> Honorary	1982-1983
University of Arizona Honors Student of the Year Award	1982-1983

President, Honors Program Planning Board

Golden Key National Junior Honorary 1982-1983

Residence Life Student Appreciation Award of Excellence 1982-1983

Presidential Committee on Academic Integrity 1982-1983

Phi Eta Sigma Gold Seal Award 1982-1983
 President, University of Arizona Chapter

Associated Students, University of Arizona 1982-1983
 Director, Student Discount Card Program

University of Arizona Silver Bowl Award (4.0 G.P.A./year, twice) 1981-1983

MILITARY

Captain, United States Army Medical Reserves 1990–1997

Major, United States Army Medical Reserves 1997–02 (Retired, Honorable Discharge)

Academy of Health Sciences, Officers Basic Training, San Antonio, Texas May, 1996

National Defense Service Medal (for being in Reserves during Gulf War) 1992

Louisiana Military Service Medal 2009

NATIONAL/REGIONAL COMMITTEES/EXAMINER

Consultant Expert in Anesthesia and in Pain, Louisiana Attorney General's Office 2007-Present

Consultant Expert in Anesthesia and in Pain, Louisiana Board Medical Examiners 2007-Present

American Society of Anesthesiologists Committee on Local Arrangements 2008-2009

American Society of Anesthesiologists Committee on Physician Resources 2006-Present

American Nurse Anesthetist Manpower Task Force, Chicago, Illinois 2002

American Society of Anesthesiologists Subcommittee on Respiration 2000-Present

American Society of Anesthesiologists Committee on Residents and Medical Students 1998-2000

American Board of Anesthesiology, Associate National Examiner 1998-2003

Texas Society of Anesthesiology-Education Committee 1999-2005

Society of Academic Anesthesiology Chairs 1999-2005; 2007-Present

Association of Academic Anesthesiology Chairs	1999-2005
Consultant Expert in Anesthesia and in Pain, Texas Board of Medical Examiners	2000-2005

COMMITTEES/DEPARTMENT RESPONSIBILITIES AT LSU HEALTH SCIENCES CENTER

Administrative Council	January 2005-Present
Credentials Committee	January 2005-Present
Executive Committee	January 2005-Present
Medical Executive Committee, University Hospital	January 2005-Present
Administrative Director, University Hospital Operating Room Division	January 2005-Present
--Root Cause Analysis Leader/Member	January 2005-Present
Operating Room Committee, Director MCLNO (9/06-Present)	January 2005-Present
Clinical and Basic Science Chairs Committee	January 2005-Present
Program Director, Medical Director of Anesthesia Services	January 2005-Present
Trauma Committee	January 2005-Present
Pulmonary Chair Search Committee	2005
CV Surgery Chair Search Committee	2005
Cardiology Chair Search Committee	2005-2006
Trauma Verification Subcommittee Chair	2005
Urology Chair Search Committee	2006
Pain Management Advisory Committee	2008-Present
Kenner Physician Excellence Committee	January 2009-Present

COMMITTEES/DEPARTMENT RESPONSIBILITIES AT TEXAS TECH MEDICAL CENTER

Executive Committee	March 1999-January 2005
Medical Liability Committee	March 1999-January 2005
Operating Room Committee, Vice Chairman/Co-Chairman	March 1999-January 2005
Clinical and Basic Science Chairs Committee	March 1999-January 2005
Pharmacy and Therapeutics Committee	March 1999-January 2005

Program Director, Medical Director of Anesthesia Services	March 1999-January 2005
Director, Anesthesia Operating Room STAT Blood Gas Laboratory	March 1999-January 2005
Trauma Committee	March 1999-January 2005
Admissions Committee	July 1999-January 2005
Graduate Education Task Force, TTPA Information-Communication Task Force	2000-2001

COMMITTEES/DEPARTMENT RESPONSIBILITIES AT TULANE MEDICAL CENTER

Academic/Administrative Review Committee, OB & GYN, Chair	May-December 1998
Academic/Administrative Review Committee, Internal Medicine, member	July 1997-Jan 1998
Medical School Admissions, Interviewer	September 1996-1999
Pharmacy and Therapeutics Committee (Vice-Chair 1998-present)	March 1996-1999
Investigational Studies Subcommittee	March 1996-1999
Assistant Residency Coordinator, Anesthesiology Department	July 1993-1999
Acting Residency Coordinator, Anesthesiology Department	August 1995-October 1995 Dec 1996-Feb 1997; June 1997-November 1998
Residency Recruitment Coordinator	July 1993-1999
Transitional Year Coordinating Committee, member	July 1993 - 1999
Grievance Committee, member	July 1993 - 1999
Promotion and Honors Committee, member	July 1993 - 1999
Clinical Competency Committee, member	March 1995-1999 1999
Drug Utilization Committee, Research Advisory Committee, member	July 1996 - 1999
Director, Basic Science Research & Medical Student Research Elective	July 1993-1999
Institutional Graduate Medical Education Advisory Committee	July 1998-1999
Director, Basic Science Research, Department of Anesthesiology	July 1993-1999

GRANTS/STUDIES

Safety of Desflurane versus Isoflurane in patients with coronary artery disease undergoing peripheral vascular surgery, (potential for 125 patients at \$3,500.00/patient or \$437,500.00 from Ohmeda: Alan Kaye (PI), Bobby Nossaman, Muhammad Anwar, Robert Hewitt, and Donald Akers, Department of Anesthesiology, Tulane School of Medicine, New Orleans, July 1997-2002 (\$105,000.00)

Desflurane effects on intracranial pressure on neurosurgical patients with intracranial tumors, \$135,000.00 from Ohmeda: Alan Kaye (PI), Bobby Nossaman, Muhammad Anwar, Dzung

Dinh, and Don Richardson, Department of Anesthesiology, Tulane School of Medicine, New Orleans, June 1995-1998 (\$125,000.00)

The Role of Surgical Stress on Arachidonic Acid Mediators \$500.00 from GlaxoWellcome: Alan Kaye (PI), Bobby Nossaman, John Imig, Muhammad Anwar, and Philip Kadowitz, Department of Anesthesiology, Tulane School of Medicine, New Orleans, 1997-1998

Desflurane effects on water emersion on lithotripsy patient, \$300.00 from Ohmeda: Alan Kaye (PI) and Don Smith, Department Anesthesiology, Tulane School of Medicine, New Orleans, 1994

Propofol effects on the lung, \$1,000.00: Alan Kaye (PI) and Bobby Nossaman, Department Anesthesiology, Tulane School of Medicine, New Orleans, 1995

The role of bovine immunoglobulin extract in cryptococcal diarrhea in the immunocompromised host: Alan Kaye (PI), Department Anesthesiology, Tulane School of Medicine, New Orleans, LA/Good Samaritan Hospital, Phoenix, AZ, 1993-1994

The Efficacy and Safety of LY315920 in Patients with Severe Sepsis from Eli Lilly: Bobby Nossaman (PI), Alan Kaye, Salam Arif, and Marilyn Duban, Department of Anesthesiology, Tulane School of Medicine, New Orleans, 1999

Preoperative Regional Anesthesia in Children Undergoing Extremity Surgery: David Godfried (PI), Santhanam Suresh, Alan Kaye, Department of Anesthesiology, Texas Tech School of Medicine, Lubbock, 1999-2001

Effects of Intrathecal Narcotics on Catecholamine levels in Obstetric Patients: Alan Kaye (PI), Fima Lenkovsky, Bonny Carter, Tom Davis, Raj Saber, Department of Anesthesiology, Texas Tech School of Medicine, Lubbock, February 2000-2002

Recovery effects of general inhalational agents in the elderly, \$30,000.00: Alan Kaye, (PI), Carlos Ricaldi, John Gianoli, Raj Saber, Department of Anesthesiology, Texas Tech School of Medicine, Lubbock, September 2000-2002

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,

Effects of general inhalational agents in patients with laryngeal mask airways, \$40,000.00: Alan Kaye, (PI), Sanjev Vig, Paula Rushing, Department of Anesthesiology, Texas Tech School of Medicine, Lubbock, March 2001-January 2002.

Pulmonary vascular Responses to Ephedra Alkaloids, American Medical Association Seed Grant \$2,500, Todd Richards, Aaron Fields, Ikhlass Ibrahim, Alan Kaye. 2002-2003.

Epidural effects of encapsulated 48 hour morphine in bowel surgery, \$210,000, Skye Pharmaceuticals. Alan Kaye, (PI), James Heavener, Lin Bor Kang, Feb. 2002-2003.

Epidural effects of encapsulated 48 hour morphine in gynecological procedures, \$210,000,

Skye Pharmaceuticals. Alan Kaye, (PI), James Heavener, Lin Bor Kang, August 2004-2005.

Resident Education and Teaching Grant, Organon, \$7800. Alan Kaye, (PI). July 2006-2008.

Resident Education and Teaching Award, Hospira, \$2500. Alan Kaye, (PI). 2006-2008.

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.

PRESENTATIONS

International/National

1. "Lemakalin is a Potent Vasodilator in the Feline Pulmonary Vascular Bed," Anaheim, CA, American Heart Association, Hood JS, Kaye AD, McMahon TJ, Kadowitz PJ, October, 1991.
2. "Methylene Blue Inhibits Pulmonary Vasodilator Responses to Efferent Vagal Stimulation in the Cat," FASEB meeting, Anaheim, CA, McMahon TJ, Kaye AD, Kadowitz PJ, October, 1992.
3. "Pulmonary Vasoconstrictor Effects of the Thromboxane Analog, U46619, Prostaglandin D₂, and Prostaglandin F_{2α} are Mediated by a Glybenclamide Sensitive Mechanism," FASEB meeting, Anaheim, CA, Kaye AD, McMahon TJ, Minkes R, Nossaman BD, Ibrahim I, Kadowitz PJ, October, 1992.
4. "The Pulmonary Vasodilation Response to Efferent Vagal Stimulation is Inhibited by N-Nitro-L-Arginine Methyl Ester in the Cat," FASEB meeting, Anaheim, CA Kadowitz PJ, Hood JS, Kaye AD, McMahon TJ, October 1992.
5. "Pulmonary Vasoconstrictor Effects of U46619, Prostaglandin F_{2α}, and Prostaglandin D₂ are Mediated by a Glibenclamide Sensitive Mechanism," National Research Forum, Galveston, TX, Kaye AD and Kadowitz PJ, March, 1992.
6. "Inhibitory Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Anaheim, CA, Gottliebson WA, McMahon TJ, Kaye AD, Hood JS, Minkes, RK, Nossamnan BD, Kadowitz PJ, October 1992.

7. "Effects of GR 3981 on Thromboxane Receptor-Mediated Responses in the Pulmonary Vascular Bed of the Cat," Gulf-Atlantic Anesthesiology Research Conference, Kaye AD, Nossaman BD, Ibrahim IN, DeWitt BJ, Feng CJ, and Kadowitz PJ, May 1992.
8. "Cholinergic Pulmonary Vasodilator Response to Efferent Vagal Stimulation are Inhibited by Methylene Blue." American Heart Association, New Orleans, LA, McMahon TJ, Kaye AD, and Kadowitz PJ, November, 1992.
9. "Influence of Zaprinas on Vascular Tone and on Vasodilator Responses in the Intact Chest Cat." Anaheim, CA, FASEB meeting, Kaye AD, Ibrahim IN, Wang JK, Feng CJ, Kadowitz PJ, Nossaman BD, April, 1993.
10. "Influence of DuP 532 on Vasoconstrictor Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat." Anaheim, CA, FASEB meeting, Ibrahim IN, Cheng DY, McMahon TJ, Osei SY, DeWitt BJ, Kaye AD, Kadowitz PJ, Nossaman BD, April, 1993.
11. "Analysis of Responses of Allicin, a Constituent of Garlic Oil, in the Pulmonary Vascular Bed of the Cat." Pulmonary Vasodilator Responses of Allicin, a Constituent of Garlic Oil, Anaheim, CA, FASEB meeting, Kaye AD, Nossaman BD, Ibrahim IN, Feng CJ, McNamara DB, Agrawal KC, Kadowitz PJ, April 1993.
12. "Inhibitory Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat," Anaheim, CA, FASEB meeting, McMahon TJ, Kaye AD, Hood JS, Nossaman BD, Kadowitz PJ, April 1993.
13. "Comparison of Pulmonary Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II and Angiotensin III in the Pulmonary Vascular Bed of the Cat," Anaheim, CA, FASEB meeting, Kadowitz PJ, Kaye AD, and McMahon TJ, April 1993.
14. "Analysis of Thromboxane Receptor-Mediated Responses in the Feline Pulmonary Vascular Bed." Galveston, Tx, Gulf Atlantic Anesthesia Residents Research Conference, Kaye AD, Nossaman BD, Ibrahim IN, DeWitt BJ, Feng CJ, Kadowitz PJ., May, 1993.
15. "Magnetic Resonance Imaging: Can an Anesthetic be Safely Administered?" Chapel Hill, North Carolina, Gulf-Atlantic Anesthesia Residents Research Conference, Cooper RL and Kaye AD, April 1994.
16. "Analysis of Responses to Angiotensin IV, {Angiotensin II(3-8)} and Effects of DuP 753 and PD 123319." New Orleans, LA, FASEB meeting, Nossaman BD, Feng CJ, Kaye AD, Kadowitz PJ, Nossaman BD, April, 1994.
17. "Local Anesthesia Infiltration as a Cause of Intraoperative Tension Pneumothorax in a Young Healthy Female Undergoing Breast Augmentation under General Anesthesia." Chapel Hill, NC, Gulf-Atlantic Anesthesia Residents Research Conference, Kaye AD, Eaton WM, Jahr JS, Nossaman BD, Youngberg JA, April 1994.
18. "Analysis of the Protein Kinase C Inhibitors Calphostin-C and Staurosporine on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting,

Anaheim, CA, Kaye AD, Nossaman BD, Ibrahim I, Kadowitz PJ, April 1994.

19. "Influence of N^ω-L-Nitro-L-Arginine Methyl Ester, LY83583, Glibenclamide and L158809 in the Perfused Rat Lung," Maui, Hawaii, International Anesthesiology Research Society, Feng CJ, Cheng DY, Kaye AD, Kadowitz PJ, Nossaman BD, March, 1995.
20. "Influence of the Phospholipase C and Myosin Light Chain Inhibitors, U73122 and KT5926, and the Role of L- and N-Calcium Channels on Vasoconstrictor Responses in the Pulmonary Vascular Beds of the Cat and Rat," Atlanta, GA, FASEB meeting, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, Nossaman BD, April 1995.
21. "Allergy in Anesthesia," abstract accepted for presentation to Gulf Atlantic Research Anesthesiology Conference, Stone Mountain, GA, Lentz, JM and Kaye, AD, May 1995.
22. "Role of Signal Transduction Inhibitors (Phospholipase C, Myosin Light Chain Kinase, and L- and Calcium Channels) in Agonist-Induced Vasoconstrictor Responses in the Cat Pulmonary Vascular Bed," New Orleans, LA, Society of Critical Care Medicine, 25th Educational and Scientific Symposium, Kaye AD, Nossaman BD, Ibrahim IN, Feng CJ, Kadowitz PJ, January, 1996.
23. "Pulmonary Vasodilator Responses to Adrenomedullin Are Reduced by Nitric Oxide Synthase Inhibitors in the Rat But Not in the Cat," New Orleans, LA, Society of Critical Care Medicine, 25th Educational and Scientific Symposium, Nossaman BD, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, January, 1996.
24. "Analysis of Responses to Bradykinin and Selective antagonism in the Rat Hindquarters Vascular Bed," New Orleans, LA, Society of Critical Care Medicine, 25th Educational and Scientific Symposium, Nossaman BD, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, January, 1996.
25. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Cat", Society of Cardiovascular Anesthesia, Aruba, Mexico, Smith, DE, Kaye AD, Ibrahim IN, Kadowitz PJ, Nossaman BD., January, 1996.
26. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Rat", Kaye AD, World Anesthesia Congress, Sydney, Australia, Ibrahim IN, Kadowitz PJ, Nossaman BD., FASEB meeting, April, 1996.
27. "Analysis of the Phospholipase A₂, Lipoxxygenase, and Cyclooxygenase Inhibitors on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Washington, D.C., Kaye AD, Nossaman BD, Francis, MC, Ibrahim I, Kadowitz PJ, April 1996.
28. "Analysis of the Responses to the Angiotensin Subtype 1 Receptor Antagonist, LY 301875, on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Washington, D.C., Nossaman BD, Kaye AD, Youngberg, JA, Ibrahim I, Kadowitz PJ, April 1996.

29. "Coagulopathies and intraoperative therapies for blood loss," 12th Annual Mardi Gras Anesthesia Update Refresher Course in New Orleans, LA, Kaye AD, February, 1997.
30. "Role of angiotensin peptides in the pulmonary vascular bed of the cat and the rat," University of Indiana, Indianapolis, Indiana, Kaye AD, March, 1997.
31. "Effects of Charybdotoxin, a Ca^{++} sensitive K^{+} Channel Blocker, on Nitrovasodilators and on Hypoxic Pulmonary Vasoconstriction in the Rat." Nossaman BD, Kaye AD, Feng CJ, Kadowitz PJ. Experimental Biology '97, FASEB meeting, New Orleans, April, 1997.
32. "Analysis of Responses to Ang 1 (3-10) and Leu^3 Ang (3-8) in the Feline Pulmonary Vascular Bed." Kaye AD, Nossaman BD, Feng CJ, Smith DE, Ibrahim IN, Harding J, Kadowitz PJ. Experimental Biology '97, FASEB meeting, New Orleans, April, 1997.
33. "Analysis of Responses to Bradykinin and Influence of B_1 and B_2 -Subtype Blockade in Isolated Perfused Rat Lung." Feng CJ, Kaye AD, Kadowitz PJ, Nossaman BD. Experimental Biology '97, FASEB meeting, New Orleans, April, 1997.
34. "Current Concepts--Allergy and Anesthesia," Gulf Atlantic Research Anesthesiology Conference, New Orleans, LA, Summers CJ, Kaye AD, Moudgil GC, May 1997.
35. "The Role of the Anesthesiologist in the Operating Room," Tucson, Arizona, Tucson Unified School District, Kaye AD, January, 1998.
36. "Coagulopathies and intraoperative fluid therapies," 13th Annual Mardi Gras Anesthesia Update Refresher Course in New Orleans, LA, Kaye AD, February, 1998.
37. "Analysis of Responses to Propofol in Isolated Perfused Rat Lung," Orlando, Florida, International Anesthesiology Research Society, Kaye AD, Nossaman BD, Feng CJ, Kadowitz PJ, March, 1998.
38. "Analysis of Ketamine Vasodilator Responses in the Pulmonary Vascular Bed of the Rat," Banister R, Kaye AD, Ibrahim I, Fox C, Kadowitz PJ, Nossaman BD. American Society of Anesthesiologists, Orlando, FL, October, 1998.
39. "Analysis of Ketamine Vasodilator Responses in the Pulmonary Vascular Bed of the Cat," Kaye AD, Banister R, Ibrahim I, Nossaman BD. European International Congress of Anesthesiology, Vienna, Austria, October, 1998.
40. The Differential Effects of Peroxynitrite in the Pulmonary and Hindquarters Vascular Bed of the Rat. Nossaman BD, Champion H, Kaye AD, Feng CJ, Anwar M, Kadowitz PJ. American Heart Association, Dallas, Texas, November, 1998.
41. The Role of Desflurane in Neurosurgical Anesthesia, New York Medical College, Valhalla, New York; Kaye AD, September 1998.
42. Fast Tracking Neurosurgical Patients with New Inhalational Agents, University of Vienna, Vienna, Austria; Kaye AD, September 1998.

43. Fast Tracking Neurosurgical Patients with New Inhalational Agents, University of Paris, Pitie-Salpetriere Hospital, Paris, France; Kaye AD, October 1998.
44. The Role of Desflurane and Sevoflurane in Neurosurgical Anesthesia, The Lille University Hospital, Lille , France; Kaye AD, October 1998.
45. Fast Tracking Neurosurgical Patients with New Inhalational Agents, University of Paris, Saint-Vincent-de-Paul Hospital, Paris, France; Kaye AD, October 1998.
46. Concepts in Local Anesthetics and the Role of Ropivacaine in Anesthesia, The Lille University Hospital, Lille , France; Kaye AD, October 1998.
47. The Role of Desflurane and Sevoflurane in Neurosurgical Anesthesia, The Mississippi State Anesthesiology Society Meeting, Jackson, Mississippi; Kaye AD, November 1998.
48. The Role of Desflurane and Sevoflurane in Neurosurgical Anesthesia, The New Orleans Anesthesiology Society Meeting, New Orleans, Louisiana; Kaye AD, November 1998.
49. Fast Tracking Neurosurgical Patients with New Inhalational Agents, Alton Oschner Hospital and Clinic Department of Anesthesiology, New Orleans, Louisiana; Kaye AD, November 1998.
50. Fast Tracking Neurosurgical Patients with New Inhalational Agents, St. Louis Anesthesia Society, St. Louis, Missouri; Kaye AD, December 1998.
51. "Coagulopathies and intraoperative therapies for blood loss," 12th Annual Mardi Gras Anesthesia Update Refresher Course in New Orleans, LA, Kaye AD, February, 1997.
52. Fast Tracking Neurosurgical Patients with New Inhalational Agents, St. Joseph's Medical Center, Department of Anesthesiology, Orange County, California; Kaye AD, March 1999.
53. Fast Tracking Neurosurgical Patients with New Inhalational Agents, Memphis Anesthesia Society (Shelby County), Memphis Tennessee; Kaye AD, April 1999.
54. "Analysis of the Effects of Protein Kinase C Isozyme Inhibitors on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Washington, D.C., Kaye AD, De Witt B, Ibrahim I, Nossaman BD, April 1999.
55. Fast Tracking Neurosurgical Patients with New Inhalational Agents, International Anesthesia Research Society, Los Angeles, California; Kaye AD, March 1999.
56. "Analysis of the Effects of Bisindolemaleimide on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Washington, D.C., De Witt B, Kaye AD, Ibrahim I, Nossaman BD, February 1999.
57. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Saint Vincent's Hospital Anesthesia Department, Birmingham, Alabama; Kaye AD, February 1999.

58. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," International Anesthesia Research Society, Los Angeles, California; Kaye AD, March 1999.
59. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Pasadena Community Hospital Program, Pasadena, California; Kaye AD, March 1999.
60. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Shelby County Medical Society, Memphis, Tennessee; Kaye AD, April 1999.
61. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Arizona Society of Anesthesiologists, Scottsdale, Arizona; Kaye AD, May 1999.
62. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Alabama Society of Nurse Anesthetists, San Destin, Florida; Kaye AD, May 1999.
63. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," South Fulton Medical Center, Atlanta, Georgia; Kaye AD, June 1999.
64. "Neuroanesthesia Consideration and Fast Tracking," St. Joseph's Hospital, Los Angeles, California; Kaye AD, July 1999.
65. "Neuroanesthesia, Desflurane and Sevoflurane," University of Arizona, Tucson, Arizona; Kaye AD, August 1999.
66. "Experimental Intensive Care: Effects of Commonly Used Drugs on Leukocyte-Endothelial Cell Interactions," European Society of Critical Care, Berlin, Germany, Hofbauer R, Kaye AD, Kapiotis S, Wagner O, Frass M, September 1999.
67. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Parkland VA Medical Center, Dallas, Texas; Kaye AD, October 1999.
68. "Neuroanesthesia, Desflurane and Sevoflurane," University of New Mexico, Albuquerque, New Mexico; Kaye AD, December 1999.
69. "Blood Coagulation and Blood Products," University of New Mexico, Albuquerque, New Mexico; Kaye AD, December 1999.
70. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Indiana Private Anesthesiologists, Highland, Indiana; Kaye AD, December 1999.
71. "Neuroanesthesia, Desflurane and Sevoflurane," Riverpoint Surgicenter, Elk Hart, Indiana; Kaye AD, December 1999.
72. "Neuroanesthesia Consideration and Fast Tracking," St. Joseph's Anesthesiologists, Stockton, California; Kaye AD, January 2000.
73. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Vanderbilt, Nashville, Tennessee; Kaye AD, February 2000.

74. "Neuroanesthesia, Desflurane and Sevoflurane," Riverpoint Surgicenter, Centennial Hospital, Nashville, Tennessee; Kaye AD, December 1999.
75. "Preoperative sleep deprivation influences recovery and postoperative analgesic requirements," 6th America-Japan Anesthesia Congress, Hawaii, A Arif, C Scher, Kaye AD, Anesthesia and Analgesia, 2000;90;S4001, March 2000.
76. "72 Hours Use of Heparin-Coated Pulmonary Artery Catheters and Its Surface Analysis," 6th America-Japan Anesthesia Congress, Hawaii, Hofbauer R, Moser D, Kapiotis S, Wagner O, Frass M, Kaye AD, 2000;90;S4123, March 2000.
77. "Anti-Inflammatory Effect of Ibuprofen" 6th America-Japan Anesthesia Congress, Hawaii, Hofbauer R, Speiser W, Frass M, Kapiotis S, Wagner O, Kaye AD, 2000;90;S4424, March 2000.
78. "Preoperative sleep deprivation influences recovery and postoperative analgesic requirements," International Anesthesia Research Society, Hawaii, A Arif, C Scher, Kaye AD, Anesthesia and Analgesia, 2000; 90; S4001, March 2000.
79. "72 Hours Use of Heparin-Coated Pulmonary Artery Catheters and Its Surface Analysis," International Anesthesia Research Society, Hawaii, Hofbauer R, Moser D, Kapiotis S, Wagner O, Frass M, Kaye AD, 2000;90;S4123, March 2000.
80. "Anti-Inflammatory Effect of Ibuprofen" International Anesthesia Research Society, Hawaii, Hofbauer R, Speiser W, Frass M, Kapiotis S, Wagner O, Kaye AD, 2000;90;S4424, March 2000.
81. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Vanderbilt, Nashville, Tennessee, Kaye AD, March 2000.
82. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Tri-Cities Anesthesia Society Meeting, Johnson City, Tennessee, Kaye AD, April, 2000.
83. "A new in vitro triple migration chamber assay to investigate leukocyte-endothelial-smooth muscle cell interactions simultaneously," European Anesthesia Society Meeting, Vienna, Austria, Hofbauer, R, Moser D, Gmeiner B, Hofbauer L, Speiser W, Frass M, Kapiotis S, Kaye AD, April, 2000.
84. "Propofol and its solvent effect on the non-specific branch of the immune system," European Anesthesia Society Meeting, Vienna, Austria, Hofbauer, R, Moser D, Gmeiner B, Hornykewycz S, Wagner M, Frass M, Kapiotis S, Kaye AD, April, 2000.
85. "The reporting of dietary supplements that can interact with commonly used drugs," World Congress of Anesthesia, Montreal, Canada, Clarke RC, Kaye AD, Kaye AM, Nossaman B, June, 2000.
86. "Influence of Propofol on the transmigration of leukocytes through endothelial cell monolayers," World Congress of Anesthesia, Montreal, Canada, Hofbauer, R, Moser D,

- Gmeiner B, Hornykewycz S, Kapiotis S, Wagner M, Frass M, Kaye AD, June, 2000.
87. "Vasodilator activity of naloxone in the pulmonary circulation of the rat: influence of ν , κ , and δ opioid receptors," World Congress of Anesthesia, Montreal, Canada, Kaye AD, Kaye AM, Nossaman B, June, 2000.
88. "Thrombus formation on heparin bonded pulmonary artery catheters," World Congress of Anesthesia, Montreal, Canada, Hofbauer, R, Moser D, Handler S, Oielacher C, Speiser W, Kapiotis S, Wagner M, Frass M, Kaye AD, June, 2000.
89. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Parkland Hospital, Dallas, Texas, Kaye AD, July 2000.
90. "Neuroanesthesia, Desflurane and Sevoflurane," Dallas Society of Anesthesia, Dallas, Texas, Kaye AD, July 2000.
91. "Opiate Pharmacology and Rapid Detoxification," 5th Annual World Pain Symposium, Budapest, Hungary; Kaye AD, September 2000.
92. "Anticoagulation and thrombus formation during hemodialysis," American Federation of Medical Research, Chicago, Hofbauer R, Moser D, Frass M, Wagner O, Kapiotis S, Kaye AD, September 2000.
93. "Sterioselektive effects of ibuprofen on leukocyte transmigration through endothelial cell monolayers," International Conference on Inflammopharmacology, Sheffield, UK, Hofbauer R. Kaye AD Moser D, Gmeiner B, Rasse M, Evans AM, Frass M, September 2000.
94. "Analysis of the effects of Defibrotide in the pulmonary vascular bed of the cat," American Society of Anesthesia meeting, San Francisco, CA, De Witt B, Kaye AD, Ibrahim I, Nossaman BD, September 2000.
95. "Neuroanesthesia Consideration and Fast Tracking," Venezuela Society of Anesthesia, Caracas, Venezuela; Kaye AD, November 2000.
96. "Opiate Pharmacology and Rapid Detoxification," Talbott Recovery Center, Atlanta, Georgia; Kaye AD, February 2001.
97. "Heparin Anticoagulation in Hemodialysis Patients and the Clotting of Dialyser Membranes: A Scanning Electron Microscopical Analysis," International Anesthesia Research Society, Ft. Lauderdale, Hofbauer R, Moser D, Nemetz D, Wagner O, Frass M, Kaye AD, March 2001.
98. "Is the Combitube as Effective as the Endotracheal Airway with Respect to Epinephrine," International Anesthesia Research Society, Ft. Lauderdale, Hofbauer R, Kofler J, Sterz F, Kaye AD, Benumhof J, Frass M, March 2001.
99. "The Effects of Desflurane and Isoflurane on Cerebrospinal Fluid Pressure in Humans with Supratentorial Mass Lesions," International Anesthesia Research Society, Ft.

- Lauderdale, Kaye AD, Arif AS, Anwar M, Duban M, Nossaman B, March 2001.
100. "Analysis of Responses to Levosimendan in the Pulmonary Vascular Bed of the Cat," International Anesthesia Research Society, Ft. Lauderdale, Kaye AD, De Witt B, Ibrahim I, Hofbauer R, Nossaman B, March 2001.
 101. "Spinal Sufentanil, Fetal Bradycardia, and Maternal Catecholamines in Parturients," Society for Obstetric Anesthesia and Perinatology, San Diego, Lenkovsky F, Garaban M, Kristensen E, Bernstein I, Rathmell J, Kaye A, April, 2001.
 102. "Current Concepts in Herbal Medicines and Anesthetic Interactions," Tulane Medical Center, Department of Anesthesia, New Orleans, April, 2001.
 103. "Current Concepts in Herbal Medicines and Anesthetic Interactions," Texas Society of Anesthesia, Houston, May, 2001.
 104. "Opiate Pharmacology and Rapid Detoxification," Texas Society of Anesthesia, Houston, May, 2001.
 105. "Recovery from Desflurane versus Sevoflurane in the Elderly," Society for Ambulatory Anesthesia (SAMBA), 16th Annual Meeting, Palm Springs, Kaye A, Gianoli J, Sahinler B, Powell J, Summers C, Bayer E, Bolton J, Rushing P, Carter B, May, 2001.
 106. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Rush Medical Center, Chicago, IL, Kaye AD, August 2001.
 107. "Current Concepts in Herbal Medicines and Anesthetic Interactions," Rush Medical Center, Chicago, IL, Kaye AD, August 2001.
 108. "Analysis of Ma Huang, Ephedrine Responses in the Pulmonary Vascular Bed of the Cat," Richards T, Ibrahim I, Fields A, Sirithanakul K, Kaye A. American Society of Anesthesiologists, New Orleans, LA, October, 2001.
 109. "Recovery from Desflurane versus Sevoflurane," Kaye A, Gianoli J, King T, Lin B, American Society of Anesthesiologists, New Orleans, LA, October, 2001.
 110. "Current Concepts in Herbal Medicines for the Interventional Pain Practitioner," 6th International Pain Conference, Budapest, Hungary Kaye AD, September 2001.
 111. "Fast Tracking Neurosurgical Patients and Current Concepts on Inhalational Agents," Royal Gwent Medical Center, Gwent, South Wales, Kaye AD, September 2001.
 112. "Current Concepts in Herbal Medicines for the Anesthesiologist," Medical University of South Carolina, Charleston, South Carolina Kaye AD, October 2001.
 113. "Neuroanesthesia Consideration and Fast Tracking," Memorial University Hospital, Savannah, Georgia; Kaye AD, November 2001.
 114. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Medical College

- of Georgia, Augusta, Georgia, November, 2001.
115. "Acute Pain Current Concepts," University of Oklahoma, Oklahoma City, Oklahoma, November, 2001.
 116. "Controversies in Pain Management," Metro Restaurant, University of Oklahoma and private practice faculty, Oklahoma City, Oklahoma, November, 2001.
 117. "Analysis of Fentanyl in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March, 2002.
 118. "Analysis of Sufentanil in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March, 2002.
 119. "Analysis of Remifentanil in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March, 2002.
 120. "Analysis of Meperidine in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March, 2002.
 121. "Analysis of Valerian in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March, 2002.
 122. "Neuroanesthesia Consideration and Fast Tracking," Norton University Medical Center, Dept of Anesthesia, Louisville, Kentucky; Kaye AD, December 2001.
 123. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Evansville, Indiana, December, 2001.
 124. "Neuroanesthesia Consideration and Fast Tracking," University of Arkansas Medical Center, Dept of Anesthesia, Little Rock, Arkansas; Kaye AD, January 2002.
 125. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Andre's Restaurant, Little Rock, Arkansas, January, 2002.
 126. "Neuroanesthesia Consideration and Fast Tracking," St. Johns' Hospital, Dept of Anesthesia, Springfield, Missouri; Kaye AD, March 2002.
 127. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Clary's Restaurant, Springfield, Missouri; Kaye AD, March 2002.
 128. "Brain Tumors and Inhalational Agents—Are They Safe?" European Society of Anesthesia—Special Forum, Nice, France; Kaye AD, April 2002.
 129. "Acute Pain, Mechanisms and Novel Treatment Options," Texas Tech National Pain Meeting, Lubbock, Texas, June, 2002.
 130. "Neuroanesthesia Consideration and Fast Tracking," St. Johns' Hospital, Dept of Anesthesia, Springfield, Missouri; Kaye AD, March 2002.

131. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Loma Linda School of Medicine, San Bernardino, California; Kaye AD, July 2002
132. "Concepts in Inhalational Anesthetics," Desert View Medical Center, Palm Springs, California, August, 2002.
133. "Respiratory Implications of Inhalational Anesthetics," American Society of Anesthesia, Orlando, Florida, October, 2002.
134. "Analysis of Protein Kinase C Inhibitors, TMB-8 and Bisindolemaleimide, on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." Federation of American Societies for Experimental Biology, New Orleans, April 2002.
135. "Analysis of Xestopongin C on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat" Federation of American Societies for Experimental Biology, New Orleans, April 2002.
136. "Analysis of Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat" Federation of American Societies for Experimental Biology, New Orleans, April 2002.
137. "Valerian Root Extract is a Potent Vasodepressor and Nonselective GABA Agonist in the Pulmonary Vascular Bed of the Cat." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
138. "A Proposed Mechanism of Action for the Treatment of Pulmonary Hypertension Using the Opiate Morphine – A Study in the Pulmonary Vascular Bed of the Cat." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
139. "Analysis of Inositol Triphosphate Modulators Including Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
140. "3-Aminopropylphosphonic Acid-Induced Vasodilatation in the Pulmonary Vascular Bed of the Cat is Mediated by a GABAB Receptor." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
141. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Morton Plant Hospital, Clearwater, Florida, Kaye AD, March 2003.
142. "Neuro and Airway Considerations with Newer Inhalational Agents," Clearwater Anesthesia Society Meeting, Clearwater, Florida, Kaye AD, March, 2003.
143. "Analysis of the GABAA Receptor Agonist, Muscimol, in the Pulmonary Vascular Bed of the Cat." International Anesthesia Research Society, New Orleans, Louisiana, March, 2003.
144. "The Effects of Norepinephrine in the Pulmonary Vascular Bed of the Cat."

- International Anesthesia Research Society, New Orleans, Louisiana, March, 2003.
145. "The Effects of Ephedrine in the Pulmonary Vascular Bed of the Cat." International Anesthesia Research Society, New Orleans, Louisiana, March, 2003.
146. "The Effects of Ma Huang in the Pulmonary Vascular Bed of the Cat." International Anesthesia Research Society, New Orleans, Louisiana, March, 2003.
147. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Scott and White Hospital, Temple, Texas; Kaye AD, April 2003.
148. "Neuroanesthesia Consideration and Fast Tracking," Ruth Chris Steakhouse, Austin, Texas; Kaye AD, April 2003.
149. "Respiratory Effects of Newer Inhalational Agents," Medical College of Georgia, Augusta, Georgia; Kaye AD, April 2003.
150. "Neuroanesthesia Consideration and Fast Tracking," Augusta Anesthesia Society, Augusta, Georgia; Kaye AD, April 2003.
151. "Respiratory and Neuroanesthesia Effects of Newer Inhalational Agents," Pinnacle Anesthesia Group, Del Monico's, Las Vegas, Nevada; Kaye AD, May 2003.
152. "Respiratory and Pharmacological Considerations of Newer Inhalational Agents," St. Luke's Hospital, Houston, Texas; Kaye AD, June 2003.
153. "Respiratory and Pediatric Considerations of Newer Inhalational Agents," Houston Anesthesia Society, Houston, Texas; Kaye AD, June 2003.
154. "Neuroanesthesia Consideration and Fast Tracking," Medical College of Toledo, Toledo, Ohio; Kaye AD, June 2003.
155. "Acute Pain, Mechanisms and Novel Treatment Options," Medical College of Toledo, Toledo, Ohio; Kaye AD, June 2003.
156. "Acute Pain, Mechanisms and Perioperative Strategies," Alvarado Hospital, San Diego, California; Kaye AD, June 2003.
157. "COX 2 Inhibitors and Newer Roles in Acute Pain Management," The Yard House, San Diego, California; Kaye AD, June 2003.
158. "Neuroanesthesia and Airway Consideration in Anesthesia Practice," Pappas Brothers Restaurant; Dallas, Texas, Kaye AD, September, 2003
159. "The Effects of Kava Kava in the Pulmonary Vascular Bed of the Cat." American Society of Anesthesiology, San Francisco, California, October, 2003.
160. "Neuroanesthesia and Airway Consideration in Anesthesia Practice," Del Frisco's Steakhouse; Ft. Worth, Texas, Kaye AD, October 2003.

161. "COX 2 Inhibitors and Newer Roles in Acute Pain Management in Family Practice," The Soho Grill, Lubbock, Texas; Kaye AD, November 2003.
162. "Neuroanesthesia and Airway Consideration in Anesthesia Practice," Ft. Wayne Country Club; Ft. Wayne, Indiana, Kaye AD, November 2003.
163. "Neuroanesthesia and Airway Consideration and the Role of Newer Inhalational Agents," University of Illinois Grand Rounds; Chicago, Illinois, Kaye AD, November 2003.
164. "Neuroanesthesia and Airway Consideration in Anesthesia Practice," The Inn; Macon, Georgia, Kaye AD, November 2003.
165. "Neuroanesthesia and Airway Consideration and the Role of Newer Inhalational Agents," Phoebe Putney Hospital; Albany, Georgia, Kaye AD, November 2003.
166. "Fast Tracking Neurosurgical Patients and Airway Considerations with New Inhalational Agents," Bohanan's Prime Steaks and Seafood, San Antonio, Texas, Kaye AD, December, 2003.
167. "The Effects of St. Johns' Wort in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society," Tampa, Florida, Kaye AD and Hoover J, March 2004.
168. "Neuroanesthesia and Airway Consideration and the Role of Newer Inhalational Agents," The Armadillo Cafe, Ft. Lauderdale, Florida, Kaye AD, March 2004.
169. "Role of Newer Inhalational Agents in Modern Practice," UCSF Dept of Anesthesiology, Tampa, Florida, Kaye AD, March, 2004.
170. "Neuroanesthesia and Airway Consideration and the Role of Newer Inhalational Agents," Six Tables, Ft. Lauderdale, Florida, Kaye AD, April 2004.
171. "Contemporary Issues with Newer Inhalational Agents," Baylor College of Medicine, Department of Anesthesiology, Houston, Texas, Kaye AD, April 2004.
172. "Neuroanesthesia and the Role of Newer Inhalational Agents," UTMB Galveston, Texas, Kaye AD, April 2004.
173. "Contemporary Issues with Newer Inhalational Agents," Vera Mae's Bistro, Muncie, Indiana, Kaye AD, April 2004.
174. "Role of Newer Inhalational Agents in Modern Practice," Rush North Shore Medical Center Dept of Anesthesiology, Chicago, Illinois, Kaye AD, April, 2004.
175. "Neuroanesthesia and Airway Consideration and the Role of Newer Inhalational Agents," Sarge Oak at the Holiday Inn Select City Centre, Lafayette, Indiana, Kaye AD, April 2004.
176. "Herbal Pharmacology, What Do We Need To Know," University of Pacific School of

- Pharmacy, Stockton, California, Kaye AD, May 2004.
177. "Airway Consideration and the Role of Newer Inhalational Agents," Baxter National Speakers Meeting, Orlando, Florida, May 2004.
 178. "The Efficacy of Clonidine in Ultra Rapid Opioid Detoxification," Association of University Anesthesiologists, UC Davis, California, (included non-IRB approved data) Kaye AD, May 2004.
 179. "Neuroanesthesia—Controversial Issues, An Update," Annual Texas AM Scott & White Refresher Course, Santa Fe, New Mexico, Kaye AD, June 2004.
 180. "Contemporary Issues in Acute Pain Management," Annual Texas AM Scott & White Refresher Course, Santa Fe, New Mexico, Kaye AD, June 2004.
 181. "Ultra Rapid Detoxification, A Review," Annual Texas AM Scott & White Refresher Course, Santa Fe, New Mexico, Kaye AD, June 2004.
 182. "Anesthetic Considerations in the Obese Patient," Ruth Chris Steak House, San Antonio, Texas, Kaye AD, July 2004.
 183. "Anesthetic Considerations for Bariatric Surgery," Renaissance Casa De Palmas Hotel, McAllen, Texas, Kaye AD, July 2004.
 184. "Anesthetic Considerations in the Obese Patient," Emilio's Steakhouse, Harlingen, Texas, Kaye AD, August 2004.
 185. "Anesthetic Considerations in the Obese Patient," Ruth Chris Steak House, San Antonio, Texas, Kaye AD, August 2004.
 186. "Anesthetic Considerations in the Obese Patient," McMahon's Steak House, Tucson, Arizona, Kaye AD, August 2004.
 187. "Herbals and the Role of the Anesthesiologist," U of New Mexico School of Medicine, Albuquerque, New Mexico, September 2004.
 188. "The role of inhalational agents in neuroanesthesia and airway management," U of New Mexico School of Medicine, Albuquerque, New Mexico, September 2004.
 189. "The expression of COX 1 and COX 2 in the feline pulmonary vascular bed," Society of Critical Care Medicine, Las Vegas, Nevada, October 2004.
 190. "The Effects of Norepinephrine on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
 191. "The Effects of Cyclooxygenase in the Pulmonary Vascular Bed of the Cat," International Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.

192. "The Effects of Ma Huang on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
193. "Anesthetic Considerations in the Obese Patient," International Anesthesia Research Society, Honolulu, Hawaii, Kaye AD, March 2005.
194. "The Effects of Norepinephrine on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed," American-Japanese Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
195. "The Effects of Cyclooxygenase in the Pulmonary Vascular Bed of the Cat," American-Japanese Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
196. "The Effects of Ma Huang on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed," American-Japanese Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
197. "Anesthetic Considerations in the Obese Patient," Tigres Restaurant, Pass Christian, Mississippi, Kaye AD, April 2005.
198. "Anesthetic Considerations in the Obese Patient," Texas Gulf Anesthesia Association, Houston, Texas, Kaye AD, May 2005.
199. "Anesthetic Considerations in the Obese Patient," U of Kentucky Visiting Professor, Sal's Chop Shop, Lexington, Kentucky, Kaye AD, May 2005.
200. "Neuroanesthesia and the Role of Newer Inhalational Agents, Desflurane and Sevoflurane," U of Kentucky Visiting Professor, Lexington, Kentucky, Kaye AD, June 2005.
201. "Anesthetic Considerations in the Obese Patient," Medical College of Central Georgia Visiting Professor, Macon, Georgia, Kaye AD, June 2005.
202. "Anesthetic Considerations in the Morbidly Obese," Marshal House, Savannah, Georgia, Kaye AD, June 2005.
203. "Role of Newer Inhalational Agents in the Management of the Obese Patient," Shands Hospital, Jacksonville, Florida, Kaye AD, July 2005.
204. "Update on Acute Pain Management," Pain Management Therapeutics from Acute to Chronic, Truman Medical Center, Kansas City, Missouri, Kaye AD, November 2005.
205. "Herbals for the Anesthesiologist and Pain Practitioner," Pain Management Therapeutics from Acute to Chronic, Truman Medical Center, Kansas City, Missouri, Kaye AD, November 2005.
206. "Role of Newer Inhalational Agents in the Management of the Obese Patient," Mangia

- Mangia Restaurant, Columbia, South Carolina, Kaye AD, January 2006.
207. "Anesthetic Considerations in the Obese Patient," Cristiano Restaurant, Houma, Louisiana, Kaye AD, February 2006.
208. "Neuroanesthesia and the Role of Newer Inhalational Agents, Desflurane and Sevoflurane," Texas Society of Anesthesia, Ruth Chris Steak House, San Antonio, Texas, Kaye AD, February 2006.
209. "Anesthetic Considerations in the Obese Patient," Harlengen, Texas, Kaye AD, February 2006."
210. "Role of Newer Inhalational Agents in the Management of the Obese Patient," Steve's Café American Restaurant for the University of Florida Anesthesia Dept., Gainesville, Florida, Kaye AD, March 2006.
211. "Anesthetic Considerations in the Obese Patient," The Palm Restaurant, Tampa, Florida, Kaye AD, March 2006.
212. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Vinoy Club, St. Petersburg, Florida, Kaye AD, March 2006.
213. "Human Simulator Model at LSU," Human Patient Simulation Network, Tampa, Florida, Kozmenko V, Morgan B, Kaye A, Hilton C, March 2006.
214. "Clinical Model and Human Patient Simulator Curriculum," Southern Society For Clinical Investigation, Atlanta, Georgia, Kozmenko V, Morgan B, Kaye A, Hilton C, March 2006.
215. "Creating Anesthesia Nursing Curriculum that Results in Steady Behavioral Patterns," Southern Society For Clinical Investigation, Atlanta, Georgia, Kozmenko V, Morgan B, Kaye A, Hilton C, March 2006
216. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The 213 Restaurant, Florence, South Carolina, Kaye AD, April 2006.
217. "Changing Role of Clinical Anesthesia Practice in the Management of the Obese Patient," Spring Anesthesiology Symposium of Scott & White, Austin, Texas, Kaye AD, April 2006.
218. "Update on Acute Pain Management and the Role of the Anesthesiologist," Spring Anesthesiology Symposium of Scott & White, Austin, Texas, Kaye AD, April 2006.
219. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Highlawn Pavilion, West Orange, New Jersey, Kaye AD, April 2006.
220. "Changing Role of Clinical Anesthesia Practice in the Management of the Obese Patient St. Barnabas Hospital Grand Rounds, Livingston, New Jersey, Kaye AD, April 2006

221. "Various Techniques to Prevent Complications of Central Venous Catheterization," Association of University Anesthesiologists, Riopelle J, Baluch A, Kaye AD, Tucson, Arizona, May, 2006.
222. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Tony Roma Restaurant, McAllen, Texas, Kaye AD, May 2006.
223. "Changing Role of Clinical Anesthesia Practice in the Management of the Obese Patient," Valley Hospital Grand Rounds, Ridgewood, New Jersey, Kaye AD, June 2006.
224. "Contemporary Issues on Herbal Medications for Anesthesiologists," LSU Shreveport Grand Rounds, Department of Anesthesiology, Kaye AD, August, 2006.
225. "Role of Newer Inhalational Agents in the Management of the Obese Patient," South Carolina Nurse Anesthesia State Meeting, Hilton Head, South Carolina, Kaye AD, September, 2006.
226. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Wuhan International Anesthesiology Conference, Wuhan, China, Kaye AD, October 2006.
227. "Inhalational Agents Pharmacology, Clinical Studies, and Depth Monitoring," The Wuhan International Anesthesiology Conference, Wuhan, China, Kaye AD, October 2006.
228. "Pharmacologic Mechanisms and Principles in Anesthesia," Valley Baptist Hospital, Harlingen, Texas, November, 2006.
229. "Role of Newer Inhalational Agents in the Management of the Obese Patient," the Summit Club, Ft. Wayne, Indiana, Kaye AD, January 2007.
230. "Changing Role of Clinical Anesthesia Practice in the Management of the Obese Patient," Vera Mae's Bistro, Muncie, Indiana, Kaye AD, January, 2007.
231. "Perioperative Concerns and Strategies for the Morbidly Obese," The National Bariatric Surgery Meeting, La Trattoria, MGM Grand, Las Vegas, Nevada, Kaye AD, January, 2007.
232. "Changing Role of Clinical Anesthesia Practice in the Management of the Obese Patient," Jarrett's Restaurant, Memphis, Tennessee, Kaye AD, February, 2007.
233. "Role of Newer Inhalational Agents in the Management of the Obese Patient," the Country Club at Spartanburg, South Carolina, Kaye AD, February 2007.
234. "Brain Wave Monitoring of General Anesthesia in the New Millennium," Acacia Restaurant in St. Philips, Kaye AD, April 2007.
235. "Herbals Update for the Operating Room Worker," National Surgical Technicians Meeting, New Orleans, Louisiana, Kaye AD, May 2007.

236. "Relative Opioid Responses in the Pulmonary Vascular Bed," International Society of Pharmacology, San Francisco, California, Kaye AD, October 2007.
237. "The Basis for Pharmacology in Anesthesia Practice," Valley Baptist Anesthesia Department, Harlingen, Texas, Kaye AD, November 2007.
238. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Fiamma Trattoria, Las Vegas, Nevada, Kaye AD, March 2008.
239. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Edinburgh, Texas, Kaye AD, March 2008.
240. "Morphine, Remifentanyl, Sufentanyl, Fentanyl, Meperidine—Differential Opioid Analysis in the Pulmonary Vascular Bed," International Anesthesia Research Society, San Francisco, California, Kaye AD, April 2008.
241. "Inhalational Anesthesia Pharmacology and Practice in the Obese," University of Southern California, Los Angeles, California, Kaye AD, April 2008.
242. "Herbals, Update for Anesthesia Practice," University of Southern California, Los Angeles, California, Kaye AD, April 2008.
243. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Zucchi's Restaurant, Odessa, Texas, Kaye AD, April 2008.
244. "Roundtable on Inhalational Agents and Beta Blockers," Acacia Restaurant in St. Philips, Kaye AD, April 2008.
245. "Advanced Case Scenarios Based on the Clinical Model Provides More Effective Training, Association of University Anesthesiologists, Chapel Hill, North Carolina, Kozmenko V, Hilton C, Kaye AD, May 2008.
246. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Delmonico's Steakhouse, San Antonio, Texas, Kaye AD, May 2008.
247. "Obesity and its Influence on Anesthesia Management in the Operating Room," Laredo Country Club, Laredo, Texas, Kaye AD, June 2008.
248. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Methodist Hospital, Brooklyn, New York, Kaye AD, July 2008.
249. "Obesity and its Influence on Anesthesia Management in the Operating Room," Metropolitan Hospital, New York City, New York, Kaye AD, July 2008.
250. "Obesity Implications in Anesthesia Practice," St. Joesph's Hospital, Patterson, New Jersey, Kaye AD, July 2008.
251. "Obesity Implications in Anesthesia Practice," Yale School of Medicine, New Haven, Connecticut, Kaye AD, August 2008.

252. "Herbals, Update for Anesthesia Practice," Yale School of Medicine, New Haven, Connecticut, Kaye AD, August 2008.
253. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Zea Cafe, New Orleans, Louisiana, Kaye AD, November 2008.
254. "Pharmacologic Mechanisms and Principles in Anesthesia," Valley Baptist Hospital, Harlingen, Texas, December, 2008.
255. "Herbals, Update for Anesthesia Practice," Louisiana Society of Anesthesiology, New Orleans, Louisiana, Kaye AD, March 2009.
256. "Herbals, Pharmacological Considerations and Anesthesia Practice," 20 degree SMART Program, Milan Convention Center, Milan, Italy, Kaye AD, May 2009.
257. "Neurotrophin-3 and Tryrosine Kinase C have modulatory effects on neuropathic pain in the rat dorsal root ganglia," American Society of Interventional Pain Physicians (ASIPP) National Meeting, selected oral presentation, Washington, D.C., June, 2009.
258. "Clinical Techniques with Inhalational Agents in Modern Anesthesia Practice," Washington Medical Center Hospital, Washington D.C., Kaye AD, July 2009.
259. "American Society of Interventional Pain Practice National Review Course Lecture on Psychiatric Drugs and Effects." New Orleans, Louisiana, Kaye AD, August 2009.
260. "American Society of Interventional Pain Practice National Review Course Lecture on Opiate Pharmacology." New Orleans, Louisiana, Kaye AD, August 2009.
261. "American Society of Interventional Pain Practice National Review Course Lecture on Nonsteroidals, Anithypertensives and Autonomic Nervous System." New Orleans, Louisiana, Kaye AD, August 2009.
262. "Obesity Implications in Anesthesia Practice," Fairfax Hospital, Fairfax, Virginia, Kaye AD, September 2009.
263. "The Laryngeal Mask Airway and Perioperative Anesthesia Considerations," Walnut Circle Grill, Hattiesburg, Mississippi, Kaye AD, September 2009.
264. "Katrina and its Effects on Anesthesia in the Gulf Coast." Keynote Address, American Society of Critical Care Medicine, American Society of Anesthesiologists Meeting, New Orleans, Louisiana, October, 2009.
265. "The Laryngeal Mask Airway and Perioperative Anesthesia Considerations," Capital Grille, Las Vegas, Nevada, Kaye AD, October 2009.
266. The Use of Ultrasound in Central Line Placement, a Three Year Study at an Academic Teaching Facility, American Society of Anesthesiology, New Orleans, LA, Kaye AD, October 2009.

Institutional/Regional

1. "The Prader-Willi Syndrome," Division of Endocrinology, Alton Ochsner Clinic, New Orleans, LA, March, 1990 (as an intern).
2. "Management of Lower Back Pain," Department of Internal Medicine, Alton Ochsner Clinic, New Orleans, LA, May, 1990 (as an intern).
3. "Neurosurgical Anesthesia Considerations of the Patient with Increased Intracranial Pressure and Full Stomach," Department of Anesthesiology, Massachusetts General Hospital, Boston, MA, March, 1991 (as a resident).
4. "Serotonin and Cloning Techniques for the IC Receptor," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, September, 1991.
5. "Pharmacologic Basis of Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, October, 1991.
6. "Magnesium Intraoperatively and Postoperatively," Critical Care Lecture, Tulane School of Medicine, New Orleans, LA, February, 1992.
7. "Clinical Evaluation of Acid-Base Disturbances," Department of Physiology, Tulane School of Medicine, New Orleans, LA, February, 1992.
8. "Clinical Implications of Arachidonic Acid Metabolism," Critical Care Lecture, Tulane School of Medicine, New Orleans, LA, April, 1992.
9. "Pharmacologic Concepts in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, October, 1992.
10. "History of Pharmacology in the Autonomic Nervous System," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January 1993.
11. "Intraoperative Fluid Management," Department of Anesthesiology, Veterans' Administration, New Orleans, LA, April, 1993.
12. "Pharmacologic Basis of Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, October, 1993.
13. "Protein Kinase C Modulators in the Cat and in the Rat", Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, March 1994.

14. "Neuromuscular Blockade and Monitoring", Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, April 1994.
15. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, October, 1994.
16. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, November, 1995.
17. "Mechanism of Action of Angiotensin Peptides in the Pulmonary Circulation," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, December 1996.
18. "Pharmacologic Concepts in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, December, 1996.
19. "Propofol its Pharmacology and Uses in the Outpatient Setting" Columbia Greater New Orleans Surgical Center, Metairie, LA, September, 1997.
20. "Pharmacologic Mechanisms and Principles in Anesthesia," Department of Pharmacology, Tulane University Uptown Campus, New Orleans, LA, November, 1997.
21. "Pharmacologic Mechanisms of General and Local Anesthetics," Department of Pharmacology, Tulane Medical School (basic science lecture--2nd year students, New Orleans, LA, March, 1998.
22. "Adjuvant Anesthetic Agents--Pharmacologic Mechanisms and Considerations," Department of Pharmacology, Tulane Medical School (basic science lecture--2nd year students, New Orleans, LA, March, 1998.
23. "Neuromuscular Blockers and IV Induction Agents--Pharmacologic Mechanisms and Considerations," Department of Pharmacology, Tulane Medical School (basic science lecture--2nd year students, New Orleans, LA, March, 1998.
24. "Pharmacologic Mechanisms and Principles in Anesthesia," Department of Pharmacology, Tulane University Uptown Campus, New Orleans, LA, November, 1998.
25. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Covington, Louisiana; Kaye AD, January 1999.
26. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Baton Rouge, Louisiana; Kaye AD, January 1999.
27. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Biloxi, Mississippi; Kaye AD, February 1999.
28. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Tulane Medical Center, Department of Anesthesia, New Orleans, LA; Kaye AD, February, 1999.

29. "Pharmacologic Mechanisms of General and Local Anesthetics," Department of Pharmacology, Tulane Medical School (basic science lecture--2nd year students, New Orleans, LA, March, 1999.
30. "Adjuvant Anesthetic Agents--Pharmacologic Mechanisms and Considerations," Department of Pharmacology, Tulane Medical School (basic science lecture--2nd year students, New Orleans, LA, March, 1999.
31. "The Role of the Anesthesiologist in Modern Medicine" Texas Tech Medical Center (medical student forum), Lubbock, TX; Kaye AD, March, 1999.
32. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, April, 1999.
33. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, April, 1999.
34. "Neuroanesthesia, Desflurane and Sevoflurane," Texas Tech University Health Sciences Center, El Paso; Kaye AD, October 1999.
35. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock; Kaye AD, November, 1999.
36. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock; Kaye AD, November, 1999.
37. "Neuroanesthesia, Desflurane and Sevoflurane," Refresher Course, Texas Tech University Health Sciences Center, Lubbock; Kaye AD, February 2000.
38. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans; Kaye AD, April, 2000.
39. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans; Kaye AD, April, 2000.
40. "Herbal Medicines and Anesthesia Considerations," Nursing and Operating Room Members, Texas Tech University Health Sciences Center, Lubbock; Kaye AD, November, 2000.
41. "Herbal Medicines and Considerations for the Primary Care Physician," Grand Rounds, Plainview Hospital, Plainview; Kaye AD, November, 2000.
42. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock; Kaye AD, November, 2000.
43. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock; Kaye AD, November, 2000.
44. "Rapid Detoxification and Opioid Pharmacology," Department of Internal Medicine,

- Grand Rounds, Texas Tech University Health Sciences Center, Lubbock; Kaye AD, April 2001.
45. "Current Concepts in Herbal Medicines and Anesthetic Interactions." Department of Pathology, Texas Tech University Health Sciences Center, medical student lecture, December 2000.
 46. "Current Concepts in Herbal Medicines and Anesthetic Interactions." Nursing Grand Rounds, Texas Tech University Health Sciences Center, operating room nurse lecture, January 2001.
 47. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, April, 2001.
 48. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, April, 2001.
 49. "Rapid Detoxification," Internal Medicine Grand Rounds, Texas Tech Medical School, Lubbock, TX, April 2001.
 50. "Current Concepts in Herbal Medicines and Anesthetic Interactions." Carrillon House, Texas Tech University Health Sciences Center, April 2001.
 51. "Current Concepts in Herbal Medicines and Anesthetic Interactions." Department of Anesthesiology, Tulane University School of Medicine, April 2001.
 52. "Acute Pain Management for the Surgical Patient." Department of Surgery Annual Refresher Course, October, 2001.
 53. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2001.
 54. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2001.
 55. "Current Concepts in Herbal Therapies, An Overview," Center for Integrative Medicine and Nutrition, Grand Rounds, Texas Tech School of Medicine, Lubbock, TX, November, 2001.
 56. "Ma Huang, Vascular Effects and Mechanisms," Center for Integrative Medicine and Nutrition, Grand Rounds, Texas Tech School of Medicine, Lubbock, TX, November, 2001.
 57. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2002.
 58. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2002.

59. "Acute Pain Management, an Update." Key Note Talk for Texas State School of Medicine Admissions Offices, February, 2002.
60. "Rapid Detoxification and Opioid Pharmacology," Department of Anesthesiology Refresher Course, Texas Tech University Health Sciences Center, Lubbock; Kaye AD, March 2002.
61. "Acute Pain Management, Mechanisms and Treatment Options." Texas Tech Annual Refresher Course on Pain, June, 2002.
62. "Current Concepts in Herbal Therapies, An Overview," Center for Integrative Medicine and Nutrition, Grand Rounds, Texas Tech School of Medicine, Lubbock, TX, November, 2002.
63. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2002.
64. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2002.
65. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2003.
66. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2003.
67. "Acute Pain Current Concepts in Obstetrics and Gynecology," Texas Land and Cattle, Lubbock, March, 2003.
68. "Acute Pain Current Concepts in Medical Practice," SW Neurosciences Center, Amarillo, September, 2003.
69. "Acute Pain Current Concepts in Primary Care," Covenant Heath Plus Clinic, September, 2003.
70. "Acute Pain Current Concepts in Orthopedics," Covenant Ortho Clinic (Lubbock Sports Medicine Clinic), October, 2003.
71. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2003.
72. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2003.
73. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2004.
74. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2004.

75. "Entrance into the Hall of Fame, the Story of Alan..." Texas Tech Dept. of Anesthesia, Lubbock, May 2004.
76. "Anesthetic Considerations in the Obese Patient," Texas Tech El Paso Multidisciplinary Grand Rounds, El Paso, Texas, Kaye AD, August 2004.
77. "Current Concepts in Herbal Medicines and Anesthetic Interactions." Department of Pathology, Texas Tech University Health Sciences Center, medical student lecture, November 2004.
78. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2004.
79. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Texas Tech School of Medicine, Lubbock, TX, November, 2004.
80. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2005.
81. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, January, 2005.
82. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2005.
83. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2005.
84. "Concepts in Pain Management, A Review," LSU CRNA Program, New Orleans, LA, May, 2005.
85. "Concepts in Anesthetic Pharmacology, A Review," LSU CRNA Program, New Orleans, LA, May, 2005.
86. "Concepts in Anesthetic Pharmacology, Clinical Implications," LSU Medical Students, New Orleans, LA, June, 2005.
87. "Anesthetic Considerations for Bariatric Surgery," Mississippi State CRNA Annual Meeting, Biloxi, Mississippi, Kaye AD, July 2005.
88. "Concepts in Acute Pain Management," LSU CRNA Program, New Orleans, LA, July, 2005.
89. "Anesthetic Considerations for Bariatric Surgery," Tulane Medical Center, New Orleans, Louisiana, Kaye AD, August 2005.
90. "Airway and Anesthetic Considerations for the Morbidly Obese Patient," LSU Grand Rounds, New Orleans, Louisiana, Kaye AD, August 2005.

91. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, LSU School of Medicine, Baton Rouge, LA, April, 2006.
92. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, LSU School of Medicine, Baton Rouge, LA, April, 2006.
93. "Pharmacological Concepts in Pain Management, Current Concepts," Department of Pharmacology, LSU School of Medicine, Baton Rouge, LA, April, 2006.
94. "Anesthetic Considerations in the Obese Patient," Alton Ochsner Grand Rounds, Department of Anesthesiology, New Orleans, LA, Kaye AD, June 2006.
95. "Current Concepts in Herbal Medicines and Anesthetic Interactions." Department of Anesthesiology, Journal Club, Ochsner Clinic, New Orleans, LA, Kaye AD, June 2006.
96. "Pharmacological Concepts in Pain Management, A Review," CRNA Training Program, LSU School of Medicine, New Orleans, LA, July, 2006.
97. "Inhalational Agents in Clinical Practice," Department of Anesthesiology, Ochsner Resident Lecture Review, New Orleans, LA, August, 2006.
98. "Summary of Inhalational Agents in Anesthesiology," Department of Anesthesiology, Tulane School of Medicine, New Orleans, LA, August, 2006.
99. "Pain Treatment Modalities and Mechanisms," Department of Anesthesiology, LSU School of Medicine, New Orleans, LA, December, 2006.
100. "Pain Mechanisms and Therapies, with Emphasis on the Neurosciences," Department of the Neurosciences, LSU School of Medicine, New Orleans, LA, March, 2007.
101. "Anesthesia Concepts for the Surgeon," Department of Surgery, LSU School of Medicine, New Orleans, LA, March, 2007.
102. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2007.
103. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2007.
104. "Pharmacological Concepts in Anesthesia, in Pain Management, and Herbals, A Review," CRNA Training Program, LSU School of Medicine, New Orleans, LA, April, 2007.
105. "Pain Mechanisms and Pain Therapies," Pain Fellowship, LSU School of Medicine, New Orleans, LA, May, 2007.
106. "Ultrasound and Its Many Uses in Clinical Anesthesiology Practice," LSU Department of the Anesthesia Sonosite Ultrasound Course, LSU School of Medicine, New Orleans, LA, July, 2007.

107. "Anesthesia Concepts for the Surgery Resident," Department of Surgery, LSU School of Medicine, New Orleans, LA, August, 2007.
108. "Acute and Chronic Pain Mechanisms and Acute Pain Therapies," Pain Fellowship, LSU School of Medicine, New Orleans, LA, February, 2008.
109. "Pharmacologic Local Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2008.
110. "Pharmacologic Role of General and Adjuvant Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2008.
112. "Pharmacological Concepts in Pain Management, A Review," CRNA Training Program, LSU School of Medicine, New Orleans, LA, April, 2008.
113. "Pharmacological Concepts in Anesthesia, A Review," CRNA Training Program, LSU School of Medicine, New Orleans, LA, April, 2008.
114. "Ultra Rapid Opiate Detoxification, A Review," CRNA Training Program, LSU School of Medicine, New Orleans, LA, April, 2008.
115. "Screen-based simulation prototype for teaching hypovolemic shock to medical students, a supplement to in vivo labs," Hilton A, Kozmenko V, Kaye A, Hilton C, Southern Regional Meeting, New Orleans, LA, February, 2009.
116. "Role of Newer Inhalational Agents in the Management of the Obese Patient," Juban's Restaurant, Baton Rouge, Louisiana, Kaye AD, March 2009.
117. "Anesthesia as a Career Choice," Anesthesia Interest Group, LSU School of Medicine, New Orleans, LA, March 2009.
118. "Pharmacologic Local Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2009.
119. "Pharmacologic Role of General and Adjuvant Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2009.
120. "Role of the Laryngeal Mask Airway and Inhalational Anesthetics in Clinical Practice," Ruth Chris Steak House, Lafayette, Louisiana, Kaye AD, May 2009
121. "LSU Pain Fellowship lecture on Psychiatric Drugs and Effects." New Orleans, Louisiana, Kaye AD, August 2009.
122. LSU Pain Fellowship lecture on "Opiate Pharmacology." New Orleans, Louisiana, Kaye AD, August 2009.
123. LSU Pain Fellowship lecture on "Nonsteroidals, Anithypertensives and Autonomic Nervous System." New Orleans, Louisiana, Kaye AD, August 2009.

- 124.LSU Residents and Medical Students on “Pharmacokinetics and Pharmacodynamics,” New Orleans, Louisiana, Kaye AD, August 2009.
- 125.Grand Rounds, University Hospital on “Herbals and Anesthesia Practice,” New Orleans, Louisiana, Kaye AD, August 2009.
- 126.LSU Residents and Medical Students on “Laryngeal Mask Airway and Inhalational Agent Recovery, September, 2009.
- 127.“The Obese, the Elderly, and the Laryngeal Mask Airway,” Covington, Louisiana, Kaye AD, Dakota’s Restaurant, October, 2009.
- 128.“Swine Flu, an Update,” New Orleans Anesthesia Society, Kaye AD, December, 2009.

Additional Departmental Presentations

- 1-4 lectures a month on anesthesiology related topics including physiology, pharmacology, pain, disease states, and anesthetic techniques and management to the anesthesiology residents within Tulane Medical Center/Texas Tech Medical Center/LSU Health Sciences Center July 1993-present
- 1-4 lectures a month on anesthesiology related topics including preoperative assessment, asthma, diabetes, pharmacology, pain, disease states, and anesthetic techniques and management to the anesthesiology medical students within Tulane Medical Center/Texas Tech /LSU July 1993-present

EDITORIAL/ADVISORY BOARDS

Current Opinion in Anesthesiology, Pharmacology Section Editor	February 2006-2008
Pharmacy Letter, Specialty Reviewer in Anesthesiology and Pain	February 2000-Present
British Journal of Anesthesia	December 2009-Present
Anesthesiology, Reviewer	December 2005-August 2008

Critical Care Medicine, Reviewer	February 2005-Present
Anesthesia and Analgesia, Reviewer	March 2004-Present
American Journal of Physiology, Reviewer	June 2007-Present
Pain Physician, Editorial Board; Associate Editor	March 2004 -Present
Endo Pharmaceuticals, Scientific Advisory Board Member	November 2001-2005
Current Opinion in Clinical Experimental Research	
--Associate Editor-In-Chief	November 1999–2005
Current Opinion in European Medicine	
--Associate Editor-In-Chief	November 1999–2005
Placebo	
--Associate Editor-In-Chief	January 1999–2005
Current News in Medicine	
--Associate Editor-In-Chief	January 1999–2005
Chemotaxis and Migration	
--Associate Editor-In-Chief	January 2001–2005
European Journal of Allied Health	
--Associate Editor-In-Chief	January 2001–2005
Anesthesiology News Editorial Board--Neuroanesthesia Section Head	February 2001–Present
OR Reports--Advisory Board	February 1997–2004
Current Drugs--Advisory Board	November 1998–2005
Anesthesia News, Pre-anesthetic assessment, Reviewer	September 1999-Present
American Journal of Anesthesiology-Editorial Board	May 2000-2003
Life Sciences --Guest reviewer	April 1999–Present
Pain Practice--Editorial board	April 2000–2005
Journal of Clinical Anesthesia -- Reviewer	August 2000–Present

Journal of Applied Physiology – Guest reviewer	March 2002-Present
European Journal of Cardiovascular Prevention & Rehabilitation—Reviewer	Jan, 2005-Present
Journal of Complementary and Alternative Medicine	2005-Present
Annals of Biomedical Engineering-Guest reviewer	2006-Present
Archives of Medicinal Research-Guest reviewer	2007-Present
Transplantation	2007
Point of Care—Guest editor	2007
Clinical Medicine: Circulatory, Respiratory and Pulmonary Medicine-Guest reviewer	2008
Clinical Transplantation -Guest reviewer	2008-Present
Cytokine-Guest reviewer	2009
American Journal of Cardiology-Guest reviewer	2009-Present
Chinese Heart Journal	2009-Present
Suprane Advisory Board	2000-Present

BOOKS/ BOOK CHAPTERS

BOOKS

1. **JASA Manufacturers (book), JASA Publications**, Los Angeles, CA, 1st ed.-1986, 2nd ed.-1987, 3rd ed.-1988, 4th ed.-1989, 5th ed.-1990, 6th ed.-1991, 7th ed.-1992, 8th ed.-1993, 9th ed.-1994, 10th ed.-1995, 11th ed.-1996, 12th ed.-1997, 13th ed.-1997, 14th ed.-1998, 15th ed.-1999, 16th ed.-2000, 17th ed.-2001, J Kaye and AD Kaye, editors.
2. **JASA Contractors (book), JASA Publications**, Los Angeles, CA, 1st ed.-1986, 2nd ed.-1987, 3rd ed.-1988, 4th ed.-1989, 5th ed.-1990, 6th ed.-1991, 7th ed.-1992, 8th ed.-1993, 9th ed.-1994, 10th ed.-1995, 11th ed.-1996, 12th ed.-1997, 13th ed.-1997, 14th ed.-1998, 15th ed.-1999, 16th ed.-2000, 17th ed.-2001, J Kaye and AD Kaye, editors.
3. **Combitube** (book-ISBN registered). Editors, M Frass, AD Kaye, and R Hofbauer, 2000 edition.
4. **The Hofbauer-Chamber and other chemotaxis - migration assays** (book-ISBN 3-

902104-06-6), VICER Publishing, Vienna, Europe, 2000; editors: R Hofbauer, AD Kaye, B Gmeiner, M Frass.

5. **The Endothelium and Anesthetics.** (book-ISBN 3-902104-02-3). VICER Publishing, Vienna, Europe, 2000; editors: R Hofbauer, M Frass, B Gmeiner, and AD Kaye.

6. **European Countries: Biomedical Research Ranking and the MFBP-Index.** (book-ISBN 3-902104-03-01). Editors: R. Hofbauer, B. Gmeiner, AD Kaye. VICER Publishing, Vienna, October 2000.

7. **International Chemotaxis Transmigration Research Group (ICTRG) Research Ranking Report 1999-2000.** Editors: R. Hofbauer, M Frass, B. Gmeiner, AD Kaye. VICER Publishing, Vienna, October 2000.

8. **Online Publishing for Everybody** (book-ISBN 3-902104-0508). Editors: R. Hofbauer, AD Kaye, B Gmeiner, M Frass. VICER Publishing, Vienna, November 2000.

9. **Biomedizinische Forschung im Europäischen Vergleich und der neue** (book-ISBN 3-902104-7-4). Editors: R. Hofbauer, B. Gmeiner, AD Kaye. VICER Publishing, Vienna, October 2000.

10. **Chemotaxis and Transmigration** (book-ISBN 3-902104-01-5). Editors: R. Hofbauer, M Frass, B Gmeiner, D Moser, AD Kaye. VICER Publishing, Vienna, November 2000.

11. **Combitube Online** (book-ISBN 3-902104-08-2). Editors: R. Hofbauer, M Frass, B Gmeiner AD Kaye. VICER Publishing, Vienna, January 2001.

12. **Franz Lackner** (book-ISBN 3-902104-14-7, German edition: 3-902104-16-3). Editors: R. Hofbauer, M Frass, B Gmeiner S Hornykewycz, AD Kaye. VICER Publishing, Vienna, January 2001.

13. **Euro-Factor A new European Journal Quality Factor—the new European “Scientific Currency.”** Editors: R. Hofbauer, B Gmeiner, AD Kaye, M Frass. VICER Publishing, Vienna, February 2002.

14. **A Goat Does Not Go Backwards, the Autobiography of Fania Eichenblat** (book-ISBN ISBN: 978-0-615-24529-4). Kaye AD, Horowitz B, AARK Publishing, New Orleans, October, 2008.

15. **Textbook on Regional Anesthesia**, R. Urman, N. Vadevalu, A. Kaye, Springer Publishing, 2010.

BOOK CHAPTERS

1. Advances In Anesthesia, Volume 16 chapter entitled, "Anesthesia Workforce Issues, Manpower 1998 Update" Carol Lake, editor, AD Kaye, W. Craig Scibetta, and A Grogono, 1998 edition (published in February, 1999), pp. 1-28.
2. Anesthesia, 5th Edition, chapter 45 entitled, "Crystalloids and Colloids" Ronald Miller, editor, AD Kaye and A Grogono, 1999 edition, pp.1586-1612.
3. Pulmonary Vasodilator Responses to Adrenomedullin, In: Adrenomedullin, Proceedings of the National Cancer Institute Adrenomedullin Symposium, National Institutes of Health, A. Martinez & F Cuttitta, eds., Bobby Nossaman, AD Kaye, HC Champion, B DeWitt, PJ Kadowitz, 1997-1998 edition, IOS Press, Washington, DC, pp.143-157, 1998.
4. Nitric Oxide and the Pulmonary Circulation, In: Nitric Oxide and the Regulation of the Peripheral Circulation, Editor, Ben McNamara, BD Nossaman, AD Kaye, PJ Kadowitz, 2000 edition, 197-224.
5. Intravenous Anesthetics in the Pulmonary Circulation, In: Nitric Oxide and the Regulation of the Peripheral Circulation, Editor, Ben McNamara, AD Kaye, BD Nossaman, PJ Kadowitz, 2000 edition, 131-147.
6. Epidural Steroids, Chapter 34, 687-703, Editor, Prithi Raj, H Boscher, M Gitlin, AD Kaye in Textbook of Regional Anesthesia, 2002 edition.
7. In the Hofbauer-Chamber and other chemotaxis - migration assays; Random migration - chemokineses - chemotaxis - transmigration: clarifying the terms, Hofbauer R, Kaye AD, Gmeiner B.
8. In the Hofbauer-Chamber and other chemotaxis - migration assays; Adhesion molecules and cell adhesion, Hofbauer R, Kaye AD, Frass M.
9. Chemotaxis and Transmigration (A brief overview) in the Hofbauer-Chamber and other chemotaxis - migration assays; Hofbauer R, Kaye AD, Gmeiner B.
10. History of cell culture and chemotaxis - migration test systems in the Hofbauer-Chamber and other chemotaxis - migration assays; Hofbauer R, Kaye AD, Gmeiner B, Frass M.
11. Modern 3-dimensional chemotaxis assay systems in the Hofbauer-Chamber and other chemotaxis - migration assays; Hofbauer R, Frass M, Gmeiner B, Kaye AD.
12. Modern transmigration assays: static double chamber systems in the Hofbauer-Chamber and other chemotaxis - migration assays; Hofbauer R, Kaye AD, Frass M, Gmeiner B.
13. Modern transmigration assays: static triple chamber system in the Hofbauer-Chamber and

- other chemotaxis - migration assays; Hofbauer R, Kaye AD, Kapiotis S, Frass M, Gmeiner B.
14. Modern transmigration assays: static 94 well quick assay system in the Hofbauer-Chamber and other chemotaxis - migration assays; Hofbauer R, Gmeiner B, Kaye AD.
 15. Cell chemotaxis and Transmigration (book-ISBN 3-902104-01-5), VICER Publishing, Vienna, Europe, 2000 Editors, Hofbauer R, Frass M, Gmeiner B, Moser D, Kaye AD, 2000 edition.
 16. In Cell chemotaxis and Transmigration; Random migration - chemokinesis - chemotaxis - transmigration: clarifying the terms, Hofbauer R, Kaye AD, Frass M.
 17. In Cell chemotaxis and Transmigration; Leukocyte and activation, Hofbauer R, Kaye AD, Gmeiner B.
 18. In Cell chemotaxis and Transmigration; Cell adhesion and adhesion molecules; Hofbauer R, Gmeiner B, Kaye AD, Frass M.
 19. In Cell chemotaxis and Transmigration; Chemotaxis and transmigration; Hofbauer R, Kaye AD, Moser D.
 20. Pulmonary Vascular Effects of Anesthetics and the Role of the Endothelium, in Anesthetic Effects on Endothelium published November, 2000, VICER Publishing, Vienna, Europe, 2000; editors: Hofbauer R, Kaye AD, Gmeiner B.
 21. The multilingual Europe and the function of languages in the modern unifying Europe, in Biomedical Research Ranking and the MFBP-Index. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD. Hofbauer R, Kaye AD, Moser D, Frass M, Gmeiner B, and Buchanan WW.
 22. The role of a very traditional 100 years old non-English medical European journal, in Biomedical Research Ranking and the MFBP-Index. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD. Hofbauer R, Kaye AD, Moser D, Frass M, Gmeiner B, and Buchanan WW.
 23. Publication frequency of different European countries in Biomedical Research Ranking and the MFBP-Index. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD. Hofbauer R, Kaye AD, Moser D, Frass M, Gmeiner B, and Buchanan WW.
 24. European publication in the highest ranked journals in Biomedical Research Ranking and the MFBP-Index. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD. Hofbauer R, Kaye AD, Moser D, Frass M, Gmeiner B, and Buchanan WW.
 25. Review of 10 international top journals with respect to total publication frequency of European countries in Biomedical Research Ranking and the MFBP-Index. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD. Hofbauer R, Kaye AD, Moser D, Frass M, Gmeiner B, and Buchanan WW.
 26. Biomedical Rankings at the Change of the millennium in Biomedical Research Ranking and

- the MFBP-Index. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD. Hofbauer R, Kaye AD, Moser D, Frass M, Gmeiner B, and Buchanan WW.
27. Local Anesthetics, Chapter 13, 177-213, Editor, Prithi Raj, L Lou, R Sabar, AD Kaye in Textbook of Regional Anesthesia, 2002 edition.
28. Background of Online-Publishing in Online Publishing for Everybody. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD, Gmeiner B, Frass M.
29. Homepage for a scientific meeting in Online Publishing for Everybody. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD, Gmeiner B, Frass M.
30. Homepage design for a scientific journal to appear online in Online Publishing for Everybody. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD, Gmeiner B, Frass M.
31. Future of online reading in Online Publishing for Everybody. VICER Publishing, Vienna, 2000; editors: Hofbauer R, Kaye AD, Gmeiner B, Frass M.
32. "Migraine Headaches," Kaye AD and Racz G, Essence of Anesthesia Practice, 2nd edition, Diseases Section, editors, Roizen MF and Fleisher LA, 2001 edition, W.B. Saunders, p. 155.
33. "S-Adenosyl-L-Methionine (SAME)," Kaye AD, Essence of Anesthesia Practice, 2nd edition, Alternative Medicine Section, editors, Roizen MF and Fleisher LA, 2001 edition, W.B. Saunders, p. 607.
34. "Androstenedione," Hegazi AR, Kaye AD, Kaye AM, Essence of Anesthesia Practice, 2nd edition, Alternative Medicine Section, editors, Roizen MF and Fleisher LA, 2001 edition, W.B. Saunders, p. 577.
35. "β-Sitosterol," Kaye AD, Essence of Anesthesia Practice, 2nd edition, Alternative Medicine Section, editors, Roizen MF and Fleisher LA, 2001 edition, W.B. Saunders, p. 578.
36. Anesthesia, 6th Edition, chapter 46 entitled, "Crystalloids and Colloids" Ronald Miller, editor, AD Kaye and I Kucera, 2005 edition; pp 1763-1798.
37. Clinical Anesthetic Application to the Neurosurgical Patient, Editor James Eisenkraft, RA Ertner, S Jones, and AD Kaye, Progress in Anesthesiology, Dannemiller Memorial Educational Foundation, Volume XVIII, Chapter 20, 327-344, 2004.
38. Smallpox and Plague, Editor Ronald Katz (Guest Editor, Elizabeth Frost), Robert Ertner, SI Gates, DC Waagner and AD Kaye, Seminars in Anesthesia, Perioperative Medicine and Pain, Vol 22, No 4 (December), 2003: pp 247-257.
39. Psychiatric Disorders and Anesthesia Considerations, editor Lee Fleischer, AD Kaye, J Hoover, R Ertner, P Sutker, Anesthesia and Uncommon Diseases, 2005 edition; Chapter 15: pp 469-491.
40. Herbal Medications and Anesthesia Considerations, editor Lee Fleischer, AD Kaye, J Hoover,

- R Sabar, Anesthesia and Uncommon Diseases, 2005; Chapter 16: pp 493-504.
41. Herbal Medications, Supplements and Anesthesia Interactions, editor Kelly Meckling, AD Kaye, A Baluch, J Hoover, Nutrient-Drug Interactions, 2006 edition.
 42. Theory and practice of developing an effective simulation-based clinical curriculum, V Kozmenko, AD Kaye, B Morgan, C Hilton, Clinical Simulation: Operations, Engineering, and Management, Richard Kyle, editor, 2008 edition, chapter 14: pp 135-151.
 43. Pharmacology and Critical Care Sections, editor Lax Manchakanti, AD Kaye, A Baluch, ASIPP Pain Review Questions and Answers Book, 2010 edition, submitted.
 44. Anesthesia, 7th Edition, chapter 46 entitled, "Crystalloids and Colloids" Ronald Miller, editor, AD Kaye and J Riopelle, 2009 edition; pp 1705-1737.
 45. Lasers in Anesthesiology, in Lasers in Dermatology and in Medicine, Gayle J, Frost E, Gevirtz C, Churi S, Kaye AD; K. Nouri editor, 2009 edition, in press.
 46. Alternative and Herbal Pharmaceuticals, in Essentials of Pain Management for Students, R. Hines and R. Urman, editors, Kaye AD, Anwar M, Baluch A, 2010 edition, in press.
 47. Pain Management in the Elderly, in Pocket Pain, N. Vadivelu and R. Urman, editors, Baluch A, Kaye AD, Anwar M, 2010 edition, in press.
 48. Opiate Detoxification (Ultra Rapid Detoxification), an Update, in Anesthesia Outside of the Operating Room, B. Philips and R. Urman, editors, Gevirtz C, Frost E, Kaye AD, 2010 edition, in press.
 49. Opioids in Clinical Practice, in Essentials of Pain Management for Students, N. Vadivelu and R. Urman, editors, Sanders G, Sprintz M, Ellender R, Sabortinelli A, Kaye AD, 2010 edition, in press.
 50. Opioid Pharmacology, in Essentials of Pain Management for Students, N. Vadivelu and R. Urman, editors, Fox C, Hawney H, Kaye AD, 2010 edition, in press.
 51. "Migraine Headaches," Kaye AD and Gould H, Essence of Anesthesia Practice, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
 52. "SAME," Kaye AM and Kaye AD, Essence of Anesthesia Practice, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
 53. "Neutraceuticals," Kaye AD and Baluch A, Essence of Anesthesia Practice, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
 54. "DHEA," Baluch A and Kaye AD A, Essence of Anesthesia Practice, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
 55. "Hyponatremia," Fox C, Primeaux P, and Kaye AD A, Essence of Anesthesia Practice, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press

56. "Cerebral Palsy," Labrie-Brown C and Kaye AD, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
57. "Lithium Carbonate," Padnos I, Nyguyen V, and Kaye AD, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
58. "Beta-sitosterol," Kaye AM and Kaye AD, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
59. "Beta- Androstrione," Kaye AD and Kaye AM, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
60. "Multiple Myeloma," Viswanathan S, Sabartinelli A, and Kaye AD, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
61. "Uncontrolled Hypertension and Cardiomyopathy," Kozmenko V, Tran L and Kaye AD, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
62. "Myotonic Dystrophy," Shah S, Broussard A, and Kaye AD, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
63. "Fish Oil," Patel D, Salinas OJ, and Kaye AD, *Essence of Anesthesia Practice*, 3rd edition, editors, Roizen MF and Fleisher LA, 2010 edition, W.B. Saunders, in press.
64. "Anesthesia and Addiction," Kaye AD, Fox C, Liu H, Yarborough M, *International Anesthesiology Clinics*, to be submitted.

PAPERS IN REFEREED JOURNALS:

1. "Inhibitory Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat," McMahon TJ, Kaye AD, Hood JS, Nossaman BD, Kadowitz PJ, *Journal of Applied Physiology*. 1992; 73(5): 2054-2061.
2. "Analysis of Responses to Angiotensin IV, {Angiotensin II (3-8)} and Effects of DuP 753 and PD 123319." Nossaman BD, Feng CJ, Kaye AD, Kadowitz PJ, Nossaman BD, *American Journal of Physiology*. 1994; 261: 223-227.
3. "l-NAME Modulates Responses to Adrenomedullin in the Hindquarters Vascular Bed of the Rat. " Feng CJ, Kang B, Kaye AD, Kadowitz PJ, Nossaman BD. *Life Sciences, Pharmacology Letters*. 1994; 55(22): PL433-PL438.

4. "Influence of N^ω-l-Nitro-l-Arginine Methyl Ester, LY83583, Glibenclamide and L158809 in the Perfused Rat Lung," Feng CJ, Cheng DY, Kaye AD, Kadowitz PJ, Nossaman BD. *European Journal of Pharmacology*. 1994; 263: 133-140.
5. "Local Anesthesia Infiltration as a Cause of Intraoperative Tension Pneumothorax in a Young Healthy Female Undergoing Breast Augmentation under General Anesthesia." Kaye AD, Eaton WM, Jahr JS, Nossaman BD, Youngberg JA. *Journal of Clinical Anesthesia*. 1995; 7(5):422-424.
6. "Analysis of Responses of Allicin, a Constituent of Garlic Oil, in the Pulmonary Vascular Bed of the Cat and the Rat". Kaye AD, Nossaman BD, Ibrahim IN, Feng CJ, McNamara DB, Agrawal KC, Kadowitz PJ. Pulmonary Vasodilator Responses of Allicin, a Constituent of Garlic Oil. *European Journal of Pharmacology*. 1995; 276 (1995), 21-26.
7. "Analysis of Thromboxane Receptor-Mediated Responses in the Feline Pulmonary Vascular Bed." Kaye AD, Nossaman BD, Ibrahim IN, DeWitt BJ, Feng CJ, Kadowitz PJ. *Critical Care Medicine*. 1995; 23: 164-170.
8. "Influence of the Phospholipase C and Myosin Light Chain Kinase Inhibitors, U73122 and KT5926, and the Role of L- and N-Calcium Channels on Vasoconstrictor Responses in the Pulmonary Vascular Beds of the Cat and Rat", Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, Nossaman BD. *American Journal of Physiology*. 1995; 269 (*Lung Cell. Mol. Physiol.* 13): L507-L513.
9. "Analysis of the Protein Kinase C Inhibitors Calphostin-C and Staurosporine on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," Kaye AD, Nossaman BD, Ibrahim I, Kadowitz PJ. *American Journal of Physiology*. 1995; 268 (*Lung Cell. Mol. Physiol.* 12): L532-L538.
10. "Analysis of L-163491, a Novel Nonpeptide Angiotensin II Mimic, and Angiotensin Peptides on Responses in the Pulmonary Vascular Bed of the Cat." Kaye AD, Nossaman BD, Kivlighn S, Ibrahim IN, Kadowitz PJ. *European Journal of Pharmacology*. 1995; 287: 163-168.
11. "N^ω-l-nitro-l-Arginine Benzyl Ester Enhances Pulmonary Vasopressor Responses to Hypoxia and to Angiotensin II." Nossaman BD, Kaye AD, Gitlin MC, Kadowitz PJ, Feng CJ. *American Journal of Therapeutics*. 1995; 2: 462-468.
12. "Analysis of L-163491, a Novel Nonpeptide Angiotensin II Mimic, on Responses to Staurosporine and AT₁ Receptor Antagonists in the Pulmonary Vascular Bed of the Cat." Kaye AD, Nossaman BD, Kivlighn S, Ibrahim IN, Kadowitz PJ. *Life Sciences Pharmacology Letters*. 1995; 57(20): PL301-PL305.
13. "Analysis of responses to vancomycin in carotid blood flow in the male rat", Jahr JS, Kang B, Kaye AD, Paxtor C, Feng CJ, Nossaman BD, *Journal of Medicine*. 1995; 26 (3): 175-182.

14. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Cat", Kaye AD, Ibrahim IN, Kadowitz PJ, Nossaman BD, *Critical Care Medicine*. 1996; 24, (2): 263-267.
15. "Comparative Effects of N⁰-l-nitro-l-arginine methyl ester and N⁰-l-nitro-l-arginine benzyl ester in the Mesenteric Circulation of the Rat," Smith DE, Kaye AD, Feng CJ, Kadowitz PJ, Nossaman BD, *American Journal of Therapeutics*. 1996; 3: 314-320.
16. "Analysis of Responses to Bradykinin and Influence of HOE 140, a Bradykinin B₂ Receptor Antagonist, in the Mesenteric Vascular Bed of the Rat," Smith, DE, Kaye AD, Kang B, Feng CJ, Kadowitz PJ, Nossaman BD, *American Journal of Therapeutics*. 1996; 3: 314-320.
17. "Analysis of Aprotinin on the Mean Arterial Pressure, Carotid Artery Blood Flow, and Hindlimb Vascular Resistance in the Live Rat, and Pulmonary Vascular Resistance in the Isolated Perfused Rat Lung," Jahr JS, Kaye AD, Kang B, Feng CJ, Nossaman BD, *Journal of Medicine*. 1995; 26: 31-42.
18. "Pulmonary Vasodilator Responses to Adrenomedullin are Reduced by Nitric Oxide Synthase Inhibitors in the Rat but Not in the Cat," Nossaman BD, Feng CJ, Kaye AD, DeWitt BJ, Coy DH, Murphy WA, Kadowitz PJ, *American Journal of Physiology*. 1996; 270: L782-L789.
19. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Rat", Kaye AD, Feng CJ, Smith DE, Kang B, Kadowitz PJ, Nossaman BD, *American Journal of Therapeutics*. 1996; 3: 640-646.
20. "Influence of LY301875 on Vasoconstrictor Responses to Angiotensin Peptides in the Pulmonary Vascular Bed of the Cat," Kaye AD, Nossaman BD, Smith DE, DeWitt BJ, Kadowitz PJ, Ibrahim IN, *American Journal of Therapeutics*. 1996; 3: 568-573.
21. "Analysis of vancomycin in the hindlimb vascular bed of the rat," Jahr JS, Kang B, Kaye AD, Paxtor C, Feng CJ, Nossaman BD, *American Journal of Therapeutics*. 1996; 3: 681-687.
22. "Role of Phospholipase A2 and Lipxygenase Inhibitors in the Pulmonary Vascular Bed of the Cat," Kaye AD, Nossaman BD, Smith DE, Ibrahim I, Imig JD, Kadowitz PJ, *American Journal of Physiology*. 1997; 272: L573-L579.
23. "Analysis of Responses to Bradykinin and Influence of B₁ and B₂-subtype Blockade in Isolated Perfused Rat Lung," Nossaman BD, Kaye AD, Feng CJ, Kang B, Kadowitz PJ, *American Journal of Physiology*. 1997; 272: R631-R639.
24. "Effects of captopril on responses to bradykinin in the hindquarters vascular bed of the rat," Nossaman BD, Kaye AD, Feng CJ, Kadowitz PJ, *Peptides*, 1997; 18(4): 491-494.

25. "Analysis of Responses to Bradykinin in the Rat Hindquarters Vascular Bed," Nossaman BD, Kaye AD, Kadowitz PJ, Feng CJ, *American Journal of Physiology*. 1997; 272: R631-R639.
26. "Effects of Charybdotoxin, a K^+Ca^{++} Channel Blocker, on Hypoxic Pulmonary Vasoconstriction in the Pulmonary Vascular Bed of the Rat. Nossaman BD," Kaye AD, Feng CJ, Kadowitz PJ. *American Journal of Physiology*. 1997; 272: L787-L791.
27. "Effects of Phentolamine on Responses to PAMP in the Hindquarters Vascular Bed of the Rat," Nossaman BD, Kaye AD, Kang B, Feng CJ, Kadowitz PJ, *Journal of Cardiovascular Pharmacology and Therapeutics*. 1997; 2(3): 153-158.
28. "Exclusion of Non infectious Medical Waste from the Contaminated Waste Stream", Michael C. Francis, Lana A. Metoyer, Kaye AD, *Infection Control and Hospital Epidemiology*. 1997; 18(9): 656-658.
29. "Pulmonary Vasoconstrictor Effects of the Thromboxane Analog, U46619, Prostaglandin D_2 , and Prostaglandin $F_{2\alpha}$ are Mediated by a Glibenclamide Sensitive Mechanism," Kaye AD, McMahon TJ, Minkes R, Nossaman BD, Ibrahim I, Kadowitz PJ, *European Journal of Pharmacology*. 1997; 340: 187-193.
30. "Cardiac Effects of Water Immersion in Healthy Volunteers," Smith, DE, Kaye AD, Mubarek, SK, Kusnick, BA, Anwar, M, Friedman, IM, Nossaman BD, *Echocardiography*. 1998; 15(1): 1-8.
31. "Anesthesia for Cutaneous Surgery," Anwar MA, Smith DE, Kaye AD, Nossaman BD, *International Journal of Aesthetic and Restorative Surgery*. 1998; 5(2): 108-115.
32. "Analysis of Angiotensin I (3-10) and Leu³ Angiotensin (3-8) in the Pulmonary Vascular Bed of the Cat," Kaye AD, Nossaman BD, Smith, DE, Ibrahim, I, Anwar, M, Kadowitz PJ, *American Journal of Therapeutics*. 1998; 5: 295-302.
33. "Nociceptin has Vasodilator Activity in the Pulmonary Vascular Bed of the Rat," Nossaman BD, Champion HC, Kaye AD, Anwar M, Feng CJ, Kadowitz PJ, *J. Cardiovascular Pharmacology and Therapeutics*. 1998; 3(3): 1-6.
34. "Analysis of Ketamine in the Pulmonary Vascular Bed of the Rat," Kaye AD, Banister R, Feng CJ, Nossaman BD, Anwar M, Kadowitz PJ, *Anesthesia and Analgesia*. 1998; 87: 956-962.
35. "Introducers and protective sleeves increase thrombogenicity of pulmonary artery catheters," Kaye AD, Anwar M, Youngberg JA, *Cardiothoracic and Vascular Anesthesia*. 1999; 13 (2): 1-5.
36. "Does heparinization and protamine reversal alter thrombogenicity of coated and non-coated pulmonary artery catheters," Youngberg JA, Kaye AD, Anwar M, *Cardiothoracic*

- and Vascular Anesthesia*. 1999; 13(4): 405-409.
37. "Influence of compliance changes on pulmonary morbidity in abdominal plication patients," Jansen DA, Kaye AD, Banister RE, Madan AK, Hyde KG, and Nossaman BD, *Plastic and Reconstructive Surgery*. 1999; 103(7): 2012-2015.
 38. "Analysis of Propofol Vasodilator Responses in the Pulmonary Vascular Bed of the Rat," Kaye AD, Anwar M, Banister R, Feng CJ, Kadowitz PJ, Nossaman BD, 43, *Acta Anaesthesiologica Scandinavica*. 1999; 43: 431-437.
 39. "Immune System and Non-Volatile Anesthetics: Effect on Neutrophil Transmigration Through Endothelial Cell Monolayers," Hofbauer R, Kaye AD, Kapiotis S, Frass M, *Pharmacology Reviews*, 5, 1015-1027, 1999.
 40. "Physostigmine and Haloperidol for Treatment of Emergence Delirium" Lenkovsky F, Cellona R, Salinas O, Kaye AD, *American Journal of Anesthesiology*; 1999; 26, 333-336.
 41. "Low Molecular Weight Heparin Inhibits Neutrophil Transmigration Through Endothelial Cell Monolayers" Hofbauer R, Gmeiner B, Kaye AD, Kapiotis S, Wagner O, Frass M, *Microvascular Research*. 1999; 58(2): 190-192.
 42. "Effect of anticoagulation on blood membrane interactions during hemodialysis" Hofbauer R, Moser D, Frass M, Oberbauer R, Kaye AD, Wagner O, Kapiotis S, Druml W, *Kidney International*. 1999; 56: 1578-1583.
 43. Oral Contraceptives That Contain Ethinylestradiol-(0.035mg)-cyproteronacetate-(2mg) Inhibit Leukocyte Transmigration Through Endothelial Cell Monolayers" Hofbauer R, Frass M, Gmeiner B, Salfinger H, Kapiotis S, Kaye AD, *Fertility and Sterility*. 1999; 72(4): 652-656.
 44. "Inhibitory Effect of Omeprazole on Leukocyte Transmigration Through Endothelial Cell Monolayers," Hofbauer R, Gmeiner B, Kapiotis M, Frass M, Kaye AD, *Microvascular Research*. 2000; 59(1): 169-171.
 45. "Amoxicillin/clavulanic acid combinations increase transmigration of leukocytes through endothelial cell monolayers" Hofbauer R, Moser D, Gmeiner B, Kaye AD, Kapiotis S, Wagner O, Frass M, *J of Antimicrobial Chemotherapy*. 1999; 44: 465-469.
 46. "Immune system and non-volatile anesthetics: Effect on neutrophil transmigration through endothelial cell monolayers" Hofbauer R, Kaye AD, Kapiotis S, Wagner O, and Frass M, *Current Pharmaceutical Design*. 1999(5): 1015-1027.
 47. "Prostaglandin E1 is able to increase migration of leukocytes through endothelial cell monolayers" Hofbauer R, Moser D, Kaye AD, Knapp S, Salfinger H, Kapiotis S, Frass M, *Microvascular Research*. 1999, 59: 1-7.
 48. "Leukocyte Adhesion, Chemotaxis and Transmigration at the End of the Millennium"

- Hofbauer R, Frass M, Wagner O, Kaye AD, ASRA News. 1999; 4: 4.
49. "A triple lumen multi-port retrieval catheter: an evaluation in the primate and humans," Anwar M, Youngberg JA, Kaye AD, *Cur Opin Clin Exp Res.* 2000; 2: 4-14.
50. "A modern method to investigate biocompatibility of vascular critical care," Moser D, Frass M, Kofler J, Dielacher C, Gmeiner B, Kaye AD, Hofbauer R, *Cur Opin Clin Exp Res.* 2000; 2: 15-22.
51. "Analysis of Ketamine Vasodilator Responses in the Pulmonary Vascular Bed of the Cat," Kaye AD, Banister R, Fox, C, Ibrahim I, Kadowitz PJ, Nossaman BD, *Critical Care Medicine.* 2000. 28 (4): 1077-1081.
52. "Thrombus formation on the balloon of heparin-bonded pulmonary artery catheters: An ultra structural scanning electron microscope study," Hofbauer R, Moser D, Kaye AD, Dielacher C, Hornykewyca S, Handler S, Speiser W, Kapiotis S, Frass M, *Critical Care Medicine.* 2000; 28 (3): 727-735.
53. "Analysis of Garlic Constituents Responses in the Pulmonary Vascular Bed of the Rat," Kaye AD, DeWitt BJ, Nossaman BD, Smith DE, Feng, CJ, Kadowitz PJ, *Journal of Applied Physiology.* 2000; 89, 353-358.
54. "Phenotypic Expression of the Systemic Toxicity of Cocaine in Genetically Epilepsy-Prone Rats," Shi, B Heavner JE, Reigel CE, Kao YJ, Kaye AD, *Naunyn Schmiedebergs Arch Pharmacol.* 2000; 362(4-5): 402-405. Online DOI 10.107/s002100000297. URL:<http://dx.doi.org/10.1007/s002100000297>.
55. "Garlic Extract (Allium Sativum) Reduces Transmigration of Neutrophils Through Endothelial Cell Monolayers" Hofbauer R, Frass M, Gmeiner B, Kaye AD, Frost E, *Middle East Journal of Anesthesia.* 2000; 15 (6): 649-658.
56. "Remifentanyl reduces human leukocyte migration through endothelial cell monolayers" Hofbauer R, Kaye AD, Moser D, Kapiotis S, Frass M, *Acta Anaesthesiol Scand.* 2000; 44(10): 1232-1237.
57. "Effects of garlic extract (allium sativum) on neutrophil migration at the cellular level" Hofbauer R, Frass M, Gmeiner B, Kaye AD, Frost E, *Heart Disease: a Journal of Cardiovascular Medicine.* 2001; 3:1 14-17.
58. "Preoperative Evaluation of the, Patient at Risk for Nausea and Vomitting," Arif S and Kaye AD, *General Surgery News.* 2001; 27 (4): 32-36.
59. "Perioperative Treatment of the, Patient at Risk for Nausea and Vomitting," Arif S and Kaye AD, *General Surgery News.* 27 (6): 23-25.
60. "Aspiration Pneumonia: A Review--Vital Basic Science Information for Clinical Medicine," Banister R, Kaye AD, Davis T, DeWitt B, *Cur Opin Clin Exp Res.* 2000: 2: 87

- 99.

61. "Clarithromycin Effect on Leukocyte Function," Tesinsky P, Kaye AD, *Cur Opin Clin Exp Res.* 2000; 2: 75 - 85.
62. Herbal Medications and Anesthetics: A Review on Current Concepts (part 1)," Kaye AD, Sabar R, Clarke R, Vig S, Hofbauer R, Kaye AM, *American Journal of Anesthesia.* 2000; 27 (7): 405-407.
63. Perioperative Considerations for the Patient on Herbal Medicines," Sabar R, Kaye AD, Frost E, *Heart Disease.* 2001; 2: 1-11.
64. Herbal Medications Survey," Kaye AD, Clarke R, Sabar R, Kaye AM, *Journal of Clinical Anesthesia.* 2000; 12: 468-471.
65. "Analysis of Bisindoylmaleimide on Responses in the Pulmonary Vascular Bed of the Cat." DeWitt B, Kaye AD, Banister R, Nossaman BD, Ibrahim IN, *Curr Opin Clin Exp Res.* 2001; 3: 162-171.
66. "Analysis of Rotterlein and Go 6976 on Responses in the Pulmonary Vascular Bed of the Cat." De Witt B, Kaye AD, Banister R, Nossaman BD, Ibrahim IN, *American Journal of Physiology.* 2001; 280: L50-57.
67. "More sensitivity in management of intellectual capital in private industry and biomedical research." Hofbauer R, Kaye AD, Hammerschmidt V, Gmeiner B, *Curr Opin Clin Exp Res.* 2000; 2(3): 171-180.
68. "Pemphigus and Anesthesia," Arif S and Kaye AD, *American Journal of Anesthesiology.* 2001; 28(2): 1-6.
69. "COX 2 Inhibitors and Current Roles in Anesthesia." Lang D, Sabar R, Kaye AD, Hofbauer R, *Curr Opin Clin Exp Res.* 2001; 3 (2): 94-107.
70. Nutraceuticals--Current Concepts and the Role of the Anesthesiologist (part 2)," Kaye AD, Sabar R, Clarke R, Vig S, Hofbauer R, Kaye AM, *American Journal of Anesthesia.* 2000; 27(8): 467-471.
71. "Systemic Sclerosis—Anesthetic Considerations." (1) J, Kaye AD, Sabar R, Hofbauer R, *Curr Opin Eur Med.* 2001; 2: 6-10.
72. "Frequency of English, Spanish, French, German, and Italian Language in Biomedical Science: A Computerized Database." Hofbauer R, Frass M, Kaye AD, Gmeiner B Buchanan WW, *Curr Opin Eur Med.* 2000; 1(1): 10-27.
73. "Scientific Publications of Allied Health are in Europe Underrepresented." Hofbauer R, Preissecker M, Kaye AD, Gmeiner B, Frass M, *Curr Opin Eur Med.* 2001; 1(1): 7-10.

74. "Frequency of Placebo Citations in Biomedical Science: A Computerized Database Search." Hofbauer R, Frass M, Kaye AD, Gmeiner B, Stefano G, *Placebo*. 2001; 1(1): 7-10.
75. "Chemotaxis and Migration: Scientific Publications--A Computerized Database Search." Hofbauer R, Kaye AD, Gmeiner B, Frass M, *Chemotaxis and Migration*. 2000; 1 (1): 6-10.
76. "Online/E-Publishing in the Last Decade:-A Computerized Database Search." Hofbauer R, Kaye AD, Gmeiner B, Frass M, *Online Pub Medicine*. 2000; 1 (1): 7-10.
77. "Air Ambulance in the US: Medical Air Service in Hawaii." Hofbauer R, Preisseecker M, Frass M, Kaye KS, Kaye AD, *European Journal of Allied Health*. 2001; 1 (1): 14-18.
78. "Acupuncture: Scientific publications in English in Europe-A computerized database search." Hofbauer R, Kaye K, Kaye AD, Gmeiner B, Frass M, *Eur J Acupunct*, 2000; 1:7-10.
79. "Frequency of mast cell citations in biomedical science: A computerized database search." Hofbauer R, Frass M, Kaye AD, Gmeiner B, *Mast Cells*, 2000; 1:7-10.
80. "Radiation Exposure-An on-going challenge for specialists, industry, and control organs." Kuon E and Kaye AD, *Healthcare Fields Imaging in Global Healthcare*. 2000, pp. 55-58.
81. "Malignant Hyperthermia: A computerized database search." Hofbauer R, Kaye K, Kaye AD, Gmeiner B, Frass M, *Malig Hypertherm*, 2000; 1:7-10.
82. "Placebo Effect or Verum Effect in the case of Homeopathy." Hofbauer R, Kaye K, Kaye AD, *Placebo*, 2001; 2:2:39-44.
83. "Malignant Hyperthermia: Preoperative and Postoperative Clinical Relevance." Rozen D, Sahinler B, Bayer E, Vladutu, L, Kaye AD, *Malig Hypertherm*, 2001; 2:41-48.
84. "History of Acupuncture." Kaye AD, Kaye K, *Eur J Acupunct*, 2001; 2:31-37.
85. "Comparison of Responses to Novel Nitric Oxide Donors in the Feline Pulmonary Vascular Bed." De Witt BJ, Marrone JR, Kaye AD, Keefer LK, Kadowitz PJ, *European Journal of Pharmacology* 2001 (Nov 2), 430 (2-3):311-315.
86. "Publication Patterns 1990-2000." Hofbauer R, Gmeiner B, Kaye K, Kaye AD, Frass M, *Viennese Clinical Newsletter* 2001; 113: 610-615.
87. "Determination of Metals in Volatile Organic Compounds and Anesthetics Using the Optima 4300 DV ICP-OES." Gardea-Torresdey JL, Tieman KJ, Parsons JG, Gomez E, Gonzalez JH, Kaye AD, Gugliata L, Hergenreder R, *Atomic Spectroscopy* 2001;22 (4);336-339.

88. "Buying an Internet Address-How Much Does It Cost." Hofbauer R, Gmeiner B, Kaye AD. *Online Publishing Med.* 2001; 2 (4); 82-85.
89. "Future in Online Reading-Modern Devices." Hofbauer R, Pasching E, Kaye AD. *Online Publishing Med.* 2001; 2 (4); 86-89.
90. "Structure of an Internet Address." Hofbauer R, Pasching E, Kaye AD. *Online Publishing Med.* 2001; 2 (3); 52-57.
91. "Online Design and Efficiency of Online Publishing." Hofbauer R, Kaye AD, Frass M, Gmeiner B. *Online Publishing Med.* 2001; 2 (3); 66-71.
92. "Importance of Language in Off-line Medical Publications." Hofbauer R, Moser D, Frass, M, Kaye AD, Gmeiner B. *Online Publishing Med.* 2001; 2 (2); 24-27.
93. "Homepage for a Scientific Meeting." Hofbauer R, Gmeiner B, Kaye K, Kaye AD, Frass, M. *Online Publishing Med.* 2001; 2 (2); 29-36.
94. "Background of Online Publishing: History of the Internet." Hofbauer R, Kaye K, De Witt B, Kaye AD. *Online Publishing Med.* 2001; 2 (2); 37-41.
95. "Chemotaxis and Chemotactic Factors." Pasching E, Kaye AD, *Chemotaxis and Migration*, 2001; 2(4): 84-87.
96. "Chemotaxis and Lymphocyte." Hofbauer R, Kaye K, Kaye AD, *Chemotaxis and Migration*. 2001; 2(3): 60-63.
97. "Phenoxymethylpenicillin Significantly Influences Transmigration of Human Neutrophils through Endothelial Cell Monolayers." Moser D, Kaye AD, Wagner O, Kapiotis S, Gmeiner B, Frass M, Hofbauer R, *Chemotaxis and Migration*. 2001; 2(3): 64-71.
98. "Chemotaxis in Eukaryotic Cells." Kaye AD, Kaye K, De Witt B, Fields A, Richards T, *Chemotaxis and Migration*. 2001; 2 (2): 28-34.
99. "Allied Health Systems Compared to the US." Hofbauer R, Frass M, Paching E, Kaye AD, *Eur J Allied Health*. 2001; 2(3): 48-51.
100. "Heimlich Maneuver in a 95 Year Old Man." Hofbauer R, Kaye AD, Koob R, Gmeiner B, Frass M, *Eur J Allied Health*. 2001; 2(3): 52-55.
101. "Perioperative Considerations for the Patient on Herbal Medicines." Sabar R, Kaye AD, Frost E, *Mid East J Anesth*. 2001; 16 (3): 287-314.
102. "Rapid Drug Detoxification." Kaye AD, Gevirtz C, Bosscher HA, Duke JB, Richards TA, Fields AM, Frost AE, *Eur J Allied Health*. 2001; 2(3): 56-61.

103. "The Difficult Airway." Sobalik S, Hofbauer R, Kaye AD, *Difficult Airway*. 2001; 2(3): 50-57.
104. "Postoperative Nausea and Vomiting: A Review." Arif AS, Kaye AD, Frost E. *Mid East J Anesth*. 2001; 16, 2:127-154.
105. "Hemodynamic responses to Isoflurane, Desflurane, and Sevoflurane in rats following chronic morphine or cocaine administration." Sabar R, Kaye AD, Vig S, Ricaldi C, Heavner J. *Anesthesiology* 93:A109, 2000.
URL://http:ips1.1wwonline.com/servlet/GetFileServlet?J=2220&1=2&A=109&U=1&T=0
106. "Caudal Decompressive Neuroplasty (the Racz Procedure)." Sahinler BE, Kaye AD, Rozen D, Racz GB. *Curr Opin Clin Exp Res* 2002; 4 (1) 4-12.
107. "Anesthesia Management of an Abused Child." Bayer EZ, Fields A, Richards TA, Kaye AD. *Curr Opin Clin Exp Res* 2002; 4 (1) 16-26.
108. "Analysis of Levosimendan Vasodilator Responses in the Pulmonary Vascular Bed of the Cat." DeWitt B, Fields A, Richards T, Ibrahim I, Bayer E, Kaye AD, *Anesth Analg*. 2002 Jun; 94(6):1427-33.
109. Furosemide and spironolactone reduce transmigration of leukocytes through endothelial cell monolayers." Hofbauer R, Frass M, Pasching E, Gmeiner B, Kaye AD, Kapiotis S, *J Toxicol Environ Health A*. 2002 May 10;65(9):685-93.
110. "Progressive systemic sclerosis-clinical manifestations and anesthetic considerations." Roberts J, Fields A, Richards T, Kaye AD, *Middle East J of Clinical Anesthesia*. 2002; 16, 493-498.
111. "Intravenous Administration of Pantoprazole." Wurzer H, Hofbauer R, Worm HC, Frass M, Kaye K, Kaye AD, *Clinical Drug Investigation*, October 21, 2003.
112. "Anesthesia Considerations for Patients Undergoing Heart Transplantation." Ashary N, Hegazi A, Kaye A, Frost E, *Heart Disease*, 2002;4:191-198.
113. "A scanning electron microscopic study on thrombogenicity of intraarterial catheters for chemotherapeutic treatment in head and neck cancer." Moser D, Rasse M, Schopper C, Lagogiannis G, Frass M, Ewers R, Kaye AD, Hofbauer, *Head Neck* 2002 Jun;24(6):566-74.
114. "Nutraceuticals: Potential Roles and Potential Risks for Pain Management." Kaye AD, Kaye AM, Hegazi A, Sabar R, Deaton B, Powell J, Hofbauer R, *Pain Practice*, Vol. 2, 2, 2002; 122-128.
115. "Progressive systemic sclerosis-clinical manifestations and anesthetic considerations."

- Roberts J, Fields A, Richards T, Kaye AD, *J of Clinical Anesthesia*. 2002; 14, 474-477.
116. "A Complete Review of Ultra Rapid Opiate Detoxification." Kaye AD, Gevirtz C, Bosscher HA, Duke JB, Richards TA, Fields AM, Frost AE, *Can J Anaesth*. 2003 Aug-Sep; 50(7):663-71.
117. "Anesthetic Considerations in Patients with Alzheimer's Disease." Fernandez C, Fields A, Richards T, Kaye AD, *J Clin Anesth*. 2003 Feb; 15(1):52-8.
118. "Desflurane and Sevoflurane produce similar airway responses when administered via laryngeal mask airway for maintenance of anesthesia," Eshima RW, Maurer A, King T, Lin BK, Heavner JE, Begetz MS, Kaye AD, *Anesth and Analg* 2003 Mar;96(3):701-705.
119. "rFGF-2, a drug evaluation." Sabar R and Kaye AD, *Current Opinion in Investigational Drug* February 2003.
120. "Pegfilgrastim, a drug evaluation." Ertner R and Kaye AD, *Current Opinion in Investigational Drugs* March 2003.
121. "Recovery of elderly patients from two or more hours of desflurane or sevoflurane anesthesia." Heavner J, Kaye A, Bor-Kang L, King T *British J of Clinical Anesthesia*, 2003 91(4): 1-4.
122. "Analysis of the effects of ephedrine in the feline pulmonary vascular bed." Fields A, Richards T, Ibrahim I, Kaye A, *Acta Anaesthesiol Scand*. 2003 Sep;47(8):979-85.
123. "Analysis of the effects of ma huang in the feline pulmonary vascular bed." Fields A, Richards T, Ibrahim I, Kaye A, *J of Altern and Compl Med*, 2003, Vol 9(5):727-733.
124. "Neuro Anesthesia Fast Tracking--Basic Science Meets Clinical Medicine," Kaye AD, Saber R, Banister R, DeWitt B, Heavner J, Hofbauer R, *Curr Opin Clin Exp Res*. 2003, Vol 1, edition.
125. "Coagulation Mechanisms and the Effects of Neutraceuticals," Kaye AD, Kaye AM, Sabar R, Hofbauer R, *Curr Opin Clin Exp Res*. 2003 Vol. 2 edition.
126. "Venous Air Embolus—A review." Kaye AD, Saber R, Anwar M, Youngberg J, *Curr Opin Clin Exp Res*, Vol. 1 edition.
127. "Current Pharmaceutical Design: Publication Citation Analysis Since its Introduction in 1995." Hofbauer R, Gmeiner B, Kaye AD, Frass M, *Current Pharmaceutical Design*, 2003; Vol. 1 edition.
128. "Homepage for a Scientific Meeting." Hofbauer R, Gmeiner B Kaye KS, Kaye AD, Frass M, *Online Pub Medicine*. 2002; Vol 1 edition.
129. "Importance of Language in Off-line Medical Publications: What will be the future

- language in Online-Publications.” Hofbauer R, Moser D, Frass M, Kaye AD, Gmeiner B, *Online Pub Medicine*. 2002; Vol 1 edition.
130. “The best publications in "Transfusion" in the last 5 years –"Transfusion" a good choice for your paper?” Hofbauer R, Gmeiner B, Kaye AD, Wagner O, Frass M, *Transfusion*, Vol 1 edition.
131. “Ultrarapid Opiate Detoxification, a Review.” Kaye AD, Gevirtz C, Bosscher HA, Hegazi A, Sabar R, Duke JB, Richards TA, Fields AM, Frost EA, *Can J Anesth*. 2003 Aug-Sep; 50(7):663-71.
132. “The effects of Desflurane vs. Isoflurane in Patients with Intracranial Masses.” AD Kaye, IJ Kucera, J Heavner, A Gelb, M Anwar, M Duban, S Ariff, R Craen, C Chang, R Trillo, M Hoffman, *Anesth and Analgesia* 2004; 98:1127-32.
133. “Autosomal Dominant Polycystic Kidney Disease—Clinical Challenges.” A Fields, T Richards, E Frost, A Kaye, *Middle East J Anesthesiol*. 2003 Jun; 17(2):205-18.
134. Peroxynitrite does not impair pulmonary and systemic vascular responses.” Nossaman BD, Dabisch PA, Liles JT, Baber SR, Champion HC, Kaye AD, Feng CJ, Anwar M, Bivalacqua TJ, Santiago JA, De Witt BJ, Kadowitz PJ, *J Appl Physiol*. 2004 Feb; 96(2):455-62.
135. “Bleeding Risk in Interventional Pain Practice: Assessment, Management, and Review of the Literature.” PR Raj, RV Shah, Ad Kaye, S Denaro, JM Hoover, *Pain Physician*. 2004;7:3-51.
136. “Analysis of responses to valerian root extract in the feline pulmonary vascular bed.” Fields AM, Richards TA, Felton JA, Felton SK, Bayer EZ, Ibrahim IN, Kaye AD, *J Altern Complement Med*. 2003 Dec;9(6):909-18.
137. “Perioperative Clinical Concepts for Anesthesiologists for Alternative Medicines,” editor Reuven Pasternik, AD Kaye, Ian Kucera, and Raj Sabar, *Anesthesiol Clin North America*. 2004 Mar;22(1):125-39.
138. “Influence of TMB-8 and Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat.” *Am J Ther*. 2005 Sep-Oct;12(5):411-6.”, I Ibrahim, Hoover J, Fields A, Richards T, Kaye A.
139. “Analysis of GABA mediated effects in the Pulmonary Vascular Bed of the cat,” Kaye AD, Hoover J, Baber S, Ibrahim I, Fields A, *Anesthesia and Analgesia*, 2004;99:758-763.
140. “Analysis of responses to St. Johns’ Wort in the feline pulmonary vascular bed.” Hoover J, Kaye AD, Ibrahim IN, Fields, Richards T, *J Herbal Pharmacology*, 2004;4(3):47-62.
141. “Analysis of norepinephrine in the feline pulmonary vascular bed.” Kaye A, Ibrahim I,

- Baber S, Hoover J, *Critical Care Medicine* 2004;32(11):2300-2304.
142. "Influence of TMB-8 and Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." Ibrahim I, Hoover J, Fields AM, Richards TA, Kaye AD, *Am J Ther.* 2005 Sep-Oct;12(5):411-6.
143. "Chronic Pain and Ultra Rapid Opioid Detoxification." Kaye A, Banister RE, Hoover JM, Baluch AR, Jacobs S, Shah R, *Pain Physician*, 5(1); 33-42. *(contained data not approved by IRB).
144. "Influence of Potassium Dichromate on Tracheal Secretions in Critically Ill Patients." Frass M, Dielacher C, Linkesch M, Endler C, Muchitsch I, Schuster E, Kaye AD, *Chest* 2005; 127:936-941.
145. "Morbid Obesity, A Review." Richards T, Kaye AD, Fields A, *MEJA* 2005; 18(1):93-105.
146. "Liposuction: contemporary issues for the anesthesiologist." Kucera IJ, Lambert TJ, Klein JA, Watkins RG, Hoover JM, Kaye AD, *J Clin Anesth.* 2006 Aug; 18(5):379-87.
147. Anesthesia Implications for Multiple Organ Failure," Kaye AD, Hoover J, Baluch A, *MEJA* 2005; 18(2); 71-93.
148. "Analysis of Remifentanyl in the Feline Pulmonary Vascular Bed," Kaye AD, Baluch A, Phelps J, Baber SR, Ibrahim IN, Hoover J, Zhang C, Fields A, *Anesthesia and Analgesia*, 2006 Jan;102(1):118-123.
149. "Analysis of responses to kava kava in the feline pulmonary vascular bed." Hoover JM, Kaye AD, Ibrahim IN, Fields AM, Richards TA, *J Med Food.* 2006 Spring;9(1):62-71.
150. "Analysis of Sufentanyl in the Feline Pulmonary Vascular Bed," Kaye AD, Phelps J, Baluch A, Ibrahim I, Hoover J, Baber S, Zhang C, Armsrong C, Huffman S, Fields A, *Eur J Pharmacol.* 2006; 534(1-3):159-164.
151. "The Patient with Maple Syrup Urine Disease," Baluch AR, Kaye AD, Hoover JM, *MEJA* 2005; 18(3):559-574.
152. "Anesthesia and Care for the patient with diabetes mellitus and associated complications," Kucera IJ, Kucera M, Frost EA, Phelps J, Hoover JM, Kaye AD, *MEJA* 2005; 18(3):493-527.
153. "Analysis of the effects of alpha subtypes on the modulation of ephedrine in the feline pulmonary vascular bed." Kaye A, Hoover J, Baber S, Ibrahim I, *Amer J of Therap*, 2006;13(1):12-17..
154. "Ehlers-Danlos Syndrome: Complications and Solutions Concerning Anesthetic Management." Johnston B, Occhipinti K, Baluch A, Kaye A, *Middle East J Anesthesiol.*

- 2006 Oct;18(6):1171-84.
155. "Polycystic Kidney Disease and Anesthetic Considerations." Richards T, Fields A, Kaye A, *Mid East J Anesth* , 2003 Jun;17(2):205-18..
156. "Analysis of Fentanyl in the Feline Pulmonary Vascular Bed," Kaye AD, Hoover J, Fields A, Ibrahim I, Zhang C, *Am J Ther.* 2006 Nov-Dec;13(6):478-84.
157. "Analysis of Meperidine in the Feline Pulmonary Vascular Bed," Kaye AD, Hoover J, Baber S, Ibrahim I, Phelps J, Fields A, Baluch A, Huffman S, *J Cardiothorac Vasc Anesth.* 2006 Oct;20(5):691-5.
158. "Anesthesiology and Congestive Heart Failure, Pathology, Medical and Surgical Management," Armstrong C, Hoover J, Fox C, Fields A, Richards T, Islan S, Kaye AD, *Mid East J Anesth*, 18(5):June 2006:825-850.
159. "Septic shock: Review and anesthetic considerations. Kaye AD, Baluch AR, Hoover J, Janoo A, Lam K. *Middle East J Anesth.* 2007 Feb.; 19(1):71-86."Rheumatoid Arthritis:
160. Current Pharmacological Treatment and Anesthetic Considerations, Reddy D, Trost LW, Lee T, Baluch AR, Kaye AD, *Middle East J Anesthesiol.* 2007 June; 19(2):311-333.

161. "The Role of Cyclooxygenase in the Feline Pulmonary Vascular Bed." Kaye AD, Hoover JM, Kaye Aaron J, Ibrahim IN, Phelps J, Baluch A, *Am J Ther.* 2007.14(3):247-252, May/June 2007.
162. "Pharmacology of herbals and their impact in anesthesia." Kaye AD, Baluch A, Kaye AJ, Frass M, Hofbauer R, *Curr Opin Anaesthesiol.* 2007 Aug; 20(4):294-299.
163. "Drugs in Anesthesia." Kaye AD, *Curr Opin in Anesthesia*, 2007 Aug; 20(4):293.
164. "Roles of Plasma Interleukin-6 and Tumor Necrosis Factor- α and FFA and TG in the development of insulin resistance induced by high-fat diet. Jiao K, Liu J, Chen J, Tian D, Hou J, Kaye AD. *Cytokines*, 2008 May;42(2):161-9.
165. "The Effects of Deep Tissue Massage on Blood Pressure and Heart Rate, Kaye AD, Swinford J, Kaye AJ, Baluch A, Bawcom B, Lambert T, Hoover J, *JACM*, 14 (2), 2008, pp. 125-128.
166. "Morphine, Opiates, and the Feline Pulmonary Vascular Bed," Kaye AD, Hoover J, Kaye AJ, Ibrahim I, Bajwa A, Anwar M, Fields A, Baluch A, Huffman S, Chilian W, *Acta Anesthesia Scand*, 2008 August; 52 (7) 931-937.
167. "Outpatient Colonoscopy and Anesthetic Considerations." Dakour R, Baluch A, Saleh O, Patel R, Kaye A, Frost E, *Mid East J Anesth* 2006 Oct;18(6):1019-42.
168. "COX-2 inhibitors and Acute Pain, A Review." Kaye AD, Baluch A, Kaye AJ, Gabhard R, Lubarsky D, *Curr Opin Anaesthesiol.* 2008 August; 21(4): 439-446..
169. "Arteriovenous malformation, complications, and perioperative anesthetic management." Saleh O, Baluch A, Kaye AJ, Kaye AD, 2008 Feb; 19 (4):737-56.
170. "Anti arrhythmic effects of μ -opioid receptor and its changes in ischemia and reperfusion." Liu Jin-Cheng, Yin Wen Yin Zhao, Zhang Quan-Yu, Zhang Shu-Miao , Guo Hai-Tao, Bi Hui, Wang Yue-Min, Sun Xin, Cheng Liang, Cui Qin, Yu Shi-Qiang, Kaye AD, Yi Ding-Hua and Pei Jian-Ming, *Archives of Medicinal Research.* 2008 Jul;39(5):483-488.
171. "Inhibition of Cardiomyocyte Contractile/Relaxation by MN9202 and Mechanisms." Zhu X, Zhu X, Niu X, Pei J, Xiong L, Chen S, Shun-Yan L, Wei J, Xing B, Liu L, Mei Q, Zhu M, Kaye AD, *Archives of Medicinal Research*, 2008 Jul;39(5):489-495.
172. "Drugs, Past, Present, and Future." Kaye AD, *Curr Opin Anaesthesiol.* 2008 August; 21(4): 425-427.
173. "Rheumatoid Arthritis: Current Pharmacologic Treatment and Anesthetic Considerations." Kaye AD, Baluch AR, Kaye AJ, Niaz RS, Sanders G, Samm P, Ma J, Fox C, *Le Praticien en Anesthesia Reanimation (The Anesthesia and Intensive Care*

- Practitioner). 2008 December; 12(6), 398-407.
174. "Bleeding risks and guidelines in anesthesia and interventional pain practice." Shah R, Manchakanti L, Kaye AD, *Curr Opin Anaesthesiol*. 2008 August; 21(4): 433-438.
175. "Paradoxical postural cerebrospinal fluid lead-induced headache: report of two cases" Liu H, Kaye A, Comarda N, Li M, *J Clin Anesth*. 2008 Aug;20(5):383-5.
176. "Anesthetic considerations for the neonate with tracheoesophageal fistula" Gayle JA, Gomez SL, Baluch A, Fox C, Lock S, Kaye AD, *Middle East J Anesthesiol* 2008 Oct;19(6s):1241-54.
177. "Ma Huang and Alpha Subtype Adrenoceptors in the Cat Pulmonary Vascular Bed" Hoover J, Kaye AD, Ibrahim I, Fields AM, *Journal of Dietary Supplements* 2008; 5(2): 164-175.
178. "PreAnesthetic Assessment of the Patient with Diabetes Mellitus." Ghonem A, Baluch A, Kaye AD, *Middle East Journal of Anesthesia*, *in press*.
179. "Stimulation of Kappa-opioid receptor reduces isoprenaline-induced cardiac hypertrophy and fibrosis. Yin W, Zhang P, Huang J, Zhang Q, Fan R, Li J, Zhou J, Hu Z, Guo H, Zhang S, Wang Y, Kaye AD, Gu C, *European Journal of Pharmacology*, Feb 2009.
180. "Effects of U50,488H on pulmonary artery remodeling." Li J, Yin W, Yin Z, Zhang Q, Zhang S, Guo H, Bi H, Wang Y, Sun X, Liu J, Cheng L, Cui Q, Yu S, Kaye AD, Yi D Pei J, *Anatomy Record*, *in press*.
181. "Update on Neonatal Resuscitation." Kaye AD, Pickney LM, Hall SM, Baluch AR, Frost R, Ramadhyani U, *Middle East Journal of Anesthesiology*, Vol 20 (1) Feb 2009, pp 9-20.
182. "Inhibitory effect of leptin on growth hormone secretion of GH3 cells: involvement of cell proliferation, apoptosis and intracellular free Ca²⁺." Chi S, Liu Y, Zhong Y, Pei J, Zhu Y, Hu Y, Kaye AD, *Cytokine*, *in press*.
183. "Wegener's Granulomatosis." Rookard P, Hechtman J, Baluch AR, Kaye AD, Manmohansingh V, *Middle East Journal of Anesthesiology*, Vol 20 (1) Feb 2009, pp 21-29.
184. "Distribution of Kappa-opioid receptor in the pulmonary artery and its changes during hypoxia." Peng P, Huang L, Li J, Fan R, Zhang S, Wang Y, Hu Y, Sun X, Kaye AD, Pei J, *Anatomy Record*, 2009 May 21;292(7):1062-1067.
185. "Modern Strategies for the anesthetic management of the patient with diabetes." Gautam A, Baluch A, Kaye AD, Frost EA, *Middle East Journal of Anesthesiology*, Vol 20 (2) Jun 2009, pp 187-197.
186. "Current perioperative management of the patient with HIV." Baluch A, Maass H,

- Rivera C, Gautam A, Kaye AD, Frost EA, Middle East Journal of Anesthesiology, Vol 20 (2) Jun 2009, pp 167-177.
187. "Anesthetic care of the patient with obstructive sleep apnea." Baluch A, Mahubani s, al-Fadhli F, Kaye AD, Frost EA, Middle East Journal of Anesthesiology, Vol 20 (2) Jun 2009, pp 143-152.
188. "Effects of U50,488H on hypoxia pulmonary hypertension and its underlying mechanism." Li J, Yin W, Yin Z, Zhang Q, Zhang S, Guo H, Bi H, Wang Y, Sun X, Liu J, Cheng L, Cui Q, Yu S, Kaye AD, Yi D Pei J, *Vascular Pharmacology*, Aug-Sept, 2009, 2009 Aug-Sep;51(2-3):72-7.
189. "Citalopram inhibits human leukocyte migration through endothelial Cell monolayers" Hofbauer R, Frass M, Kaye AD, Salfinger H, Kapiotis S, *in press, J Clinical Psychopharmacology*.
190. "Hypertension Treatment" Kaye AD, *Alternative & Complementary Therapies*, Oct, 200, 15(4), 204, 9.
191. "The importance of training for ultrasound guidance in central vein catheterization." Kaye AD, Fox CJ, Gayle JA, Hawney HA, Bawcom BA, Cotter TD, submitted, *J of Clinical Anesthesia*.
192. "Novel Influenza A (H1N1) Viral Infection-Swine Flu and the Anesthesia Practitioner". Hymel BJ, Diaz JH, Labrie-Brown CV, Kaye AD. *Anesthesiology News* 2009; 35(11):6-7.
193. "Perioperative Surgical and Anesthetic Considerations in Carcinoid Disease." Mancuso K, Primeux P, Boudreux P, Kaye AD, to be submitted *Journal of Clinical Anesthesia*.
194. "Perioperative Anesthetic Considerations in Cornelia de Lange Syndrome." Washington V, Kaye AD, to be submitted *Journal of Pediatric Anesthesia*.
195. "Role of Homeopathy in the Critical Care Setting, Case Report on Amanita Poisoning." Frass M, Zagorchev P, Yurukova V, Wulkersdorfer B, Pempelfort S, Zedtwitz-Liebenstein K, Bursch W, Kaye AD, to be submitted *Critical Care Medicine*.
196. "Comparison of EasyTube® and endotracheal tube during general anesthesia in fasted adult patients." Lorenz V, Rich JM, Schebesta K, Taslakian S, Mullner M, Frass M, Schuster E, Illievich UM, Kaye A, Vaida S, Krafft PK. *J Clin Anesth*, 2009 Aug; 21(5):341-7.
197. "Geriatric Pain Management, a review, Baluch A, Kaye AD, Day M, Boswell M, to be submitted, Pain Physician.
198. "Novel Influenza A (H1N1 Viral Infection in Late Pregnancy, Case Report, Hymel BJ,

Diaz JH, Labrie-Brown CL, Kaye AD, submitted, Ochsner Clinic Journal.

199. "Opposing Roles of PARP in MMP9 and TIMP2 expression and Mast Cell Degranulation in dyslipemic Dilated Cardiomyopathy. Chetan HP, Feng Y, Troxclair D, Naura AS, Xerfaoui M, Ju J, Kaye AD, Lazartigues E, DeClerck YA, Boulares AH, submitted, *AJP*.
200. "Current perioperative management of the patient with hepatic carcinoma." Alphonso C, Cheng F, Kaye AD, *Middle East Journal of Anesthesiology*, *in press*.
201. "Neurotrophin-3 and Tyrosine-Kinase C Have Modulatory Effects on Neuropathic Pain in the Rat Dorsal Root Ganglia." Tender G, Kaye AD, Cui JG, submitted, *Pain*.
202. "Protective Effects of PARP-1 Deficiency on Dyslipidemia-Induced Autonomic and Vascular Dysfunction in ApoE^{-/-} mice: Role of eNOS Activation and Oxidative Stress." Hans CP, Feng Y, Naura AS, Zerfaoui M, Rezk BM, Xia H Kaye AD, Matrougui K, Lazartigues E, Boulares AH, *PLoS One*. 2009 Oct 13;4(10):e7430.
203. "Intra-operative pulseless electrical activity and acute cardiogenic shock after administration of 2.5% phenylephrine soaked intranasal pledgets: a case report." Sabartinelli AL, Kaye AD, Kaye AM, *Anesthesia & Analgesia*, submitted.
204. "Nitric Oxide mediates the anti-apoptotic effect of U50,488H after myocardial ischemia and reperfusion—Roles of PI3-Kinase, Akt, and Endothelial Nitric Oxide Synthase Phosphorylation." Tong g, sun Z, Wei X, Gu C, Kaye AD, Wang Y, Li J, Zhang Q, Guo H, Yi D, Pei J, to be submitted.

ANESTHESIA NEWS ARTICLES

1. "Prozac and Serotonin Reuptake Inhibitors--Anesthetic Implications," Arif S and Kaye AD, *Anesthesiology News*. 1999; 25(3): 12-17.
2. "Preanesthetic Management, Patient with Pemphigus," Arif S and Kaye AD. *Anesthesiology News*. 1999; 25(12): 8-12.
3. Preanesthetic Management, Patient on Herbal Medicines, Part I," Sabar R and Kaye AD, *Anesthesiology News*. 2000; 26 (2): 32-38.
4. "Preanesthetic Management, Patient on Herbal Medicines, Part 2," Sabar R and Kaye AD,

- Anesthesiology News*. 2000; 26 (3): 36-42.
5. Preanesthetic Management, Patient with Nausea and Vomiting, Part I," Arif S and Kaye AD, *Anesthesiology News*. 2000; 26 (4): 35-38.
 6. "Preanesthetic Management, Patient with Nausea and Vomiting, Management Strategies," Arif S and Kaye AD, *Anesthesiology News*. 2000; 26 (5): 26-31.
 7. "Preanesthetic assessment of the Patient with a Transplanted Heart." Ashary N, Adolph A, Kaye AD, *Anesthesia News*. 2000; 26 (8): 26-28.
 8. "Preanesthetic assessment of the Patient with a Transplanted Heart." Ashary N, Adolph A, Kaye AD. *Anesthesia News*. 2000; 26 (9): 15-18.
 9. "Systemic Sclerosis—Anesthetic Considerations." Roberts J, Kaye AD, *Anesthesia News*. 2000; 26 (10): 65-68.
 10. "Geriatric Abuse and Anesthetic Considerations in the Elderly." Arif A, Kaye AD, *Anesthesia News*. 2000; 26 (11): 37-40.
 11. "Pediatric Abuse--Anesthetic Considerations, An Overview." Bayer E, Kaye AD, *Anesthesia News*. 2001; 27 (1): 25-28
 12. Pediatric Abuse—Anesthetic Considerations, Treatment Options." Bayer E, Kaye AD, *Anesthesia News*. 2001; 27 (2): 29-32.
 13. "The Asthmatic Patient and Anesthetic Considerations, Overview." Banister R, Kaye AD, *Anesthesia News*. 2001; 27 (3): 16-21.
 14. "The Asthmatic Patient and Anesthetic Considerations, Treatment Options." Banister R, Kaye AD, *Anesthesia News*. 2001; 27(4): 27-30,
 15. Alzheimer's Disease and Anesthetic Considerations." Fernandez C, Kaye AD, *Anesthesia News*. 2001; 27 (5): 27-32.
 16. "Carotid Artery Disease and Anesthetic Considerations, Overview." Bayer E, Kaye AD, *Anesthesia News*. 2001; 27 (6): 19-22.
 17. "Carotid Artery Disease and Anesthetic Considerations, part 2." Bayer E, Kaye AD, *Anesthesia News*; 2001; 27(7): 37-42.
 18. "Morbid Obesity, Pre-Anesthetic Considerations." Richards T, Fields A, Kaye AD, *Anesthesia News* 2001; 27 (9): 27-31.
 19. "Polycystic Kidney Disease, Pre-Anesthetic Considerations." Richards T, Fields A, Kaye AD, *Anesthesia News* 2001; 27 (11): 23-26.
 20. "Malignant Hyperthermia, Pre-Anesthetic Considerations." Sahnler BE, Bayer ZE, Rozen D, Kaye AD, *Anesthesia News* 2002; 28 (1): 23-27.

21. "Diabetes Mellitus—Anesthetic Consideration, part 1." Kucera I, Kucera M, Kaye A, *Anesthesia News* 2002; 28 (2): 31-35.
22. "Diabetes Mellitus—Anesthetic Consideration, part 2, Treatment Options." Kucera I, Kucera M, Kaye A, *Anesthesia News*, 2002; 28 (3): 30-36.
23. "The Child with Acute Epiglottitis." El-Khatib M, Hegazi A, Kaye A, *Anesthesia News*, 2002; 28 (4): 35-39.
24. "Inflammatory Bowel Disease." Shalov R, Fields A, Richards T, Kaye A, *Anesthesia News*, 2002; 28 (5): 23-27.
25. "Postoperative Negative-Pressure Pulmonary Edema." Clinkscapes C, Kaye A, *Anesthesia News*, 2002; 28 (8): 35-38.
26. "Patient Undergoing Tumescant Liposuction." Kucera I, Watkins R, Kaye, A, *Anesthesia News*, 2003; 29 (1): 37-41.
27. "The patient with Congestive Heart Failure." Armstrong C, Fields A, Richards T, Kaye A, *Anesthesia News*, 2003; 29 (4): 57-61.
28. "Patient with Placenta Previa." Wittenberg A, Felton S, Fields A, Kaye, A, *Anesthesia News*, 2003; 29 (5): 49-53.
29. "The Possible Patient with Smallpox Infection." Tarbox J, Fields A, Richards T, Kaye AD, *Anesthesia News*, 2003; 29 (10): 9-13.
30. "Multiple Organ Failure." Hoover J and Kaye AD, *Anesthesia News*, 2003; 29 (11): 47-51.
31. "Maple Syrup Urine Disease and Anesthesia Consideration." Baluch A and Kaye AD, *Anesthesia News*, 2004; 30 (2): 27-31.
32. "Pediatric Trauma." Su T, Bayer E, Hoover J, Kaye AD, *Anesthesia News*, 2004; 30 (3): 50-55.
33. "The Anticoagulated Patient, Anesthesia Considerations." Armstrong C, Hoover J, Kaye AD, *Anesthesia News*, 2004; 30 (6): 37-42.
34. "Psoriasis, Anesthesia Considerations." Saleh O, Baluch A, Kaye AD, *Anesthesia News*, 2004; 30 (7): 39-44.
35. "PreAnesthetic Assessment of the Patient with Sturge-Weber Syndrome." Allen MA, Dyer HL, Hoover JM, and Kaye AD, *Anesthesia News*, 2004; 30 (8): 27-30.
36. "PreAnesthetic Assessment of the Patient with ALS." Marsh J, Johnson K, Hoover JM, and Kaye AD, *Anesthesia News*, 2004; 30 (9): 47-51.
37. "PreAnesthetic Assessment of the Patient for Colonoscopy." Dakour R, Baluch A, Saleh O, and Kaye AD, *Anesthesia News*, 2004; 30 (10): 71-76.

38. "PreAnesthetic Assessment of the Patient with Dermatomyositis." Kuan P Kaye AD, *Anesthesia News*, 2004; 30 (10): 41-47.
39. "PreAnesthetic Assessment of the Patient with Tangier Disease." Attaya H, Saleh O, Baluch A, Kaye AD, *Anesthesia News*, 2005; 31 (3): 41-45.
40. "PreAnesthetic Assessment of the Patient with Hemolytic Anemia." Baluch A, Broome B, Kaye AD, *Anesthesia News*, 2005; 31 (4): 39-44.
41. "PreAnesthetic Assessment of the Pediatric Patient with a Difficult Airway." Baluch A, Saleh O, Attaya H, Kaye AD, *Anesthesia News*, 2005; 30 (6): 29-33. "PreAnesthetic Assessment of the Pediatric Patient with a Difficult Airway." Baluch A, Saleh O, Attaya H, Kaye AD, *Anesthesia News*, 2005; 31 (6): 29-33.
42. "PreAnesthetic Assessment of the Patient with Cerebral Palsy." Souder CA, Hoover J, Kaye AD, *Anesthesia News*, 2005; 31 (8): 73-76.
43. "PreAnesthetic Assessment of the Patient with Portal Hypertension." Kaye AD, Comin J, Armstrong C, Miller T, *Anesthesia News*, 2005; 31 (9): 73-77.
44. "PreAnesthetic Assessment of the Patient with Malignant Hyperthermia." Baluch A, Kaye AD, *Anesthesia News*, 2005; 31 (10): 49-53.
45. "PreAnesthetic Assessment of the Patient with Ehler-Danlos Syndrome." Johnston B, Occhipinti K, Baluch A, Kaye AD, *Anesthesia News*, 2006; 32 (1): 35-39.
46. "PreAnesthetic Assessment of the Patient with Wegener's Granulomatosis." Rookard P, Baluch A, Kaye AD, *Anesthesia News*, 2006; 32 (3): 67-71.
47. "PreAnesthetic Assessment of the Patient with Rheumatoid Arthritis." Reddy D, Baluch A, Kaye AD, *Anesthesia News*, 2006; 32 (9): 47-52.
48. "PreAnesthetic Assessment of the Patient with Major Burns." Mandyham S, Baluch A, Kaye AD, *Anesthesia News*, 2007; April; 33(4):53-58.
49. "PreAnesthetic Assessment of the Patient with Major Burns." Mandyham S, Baluch A, Kaye AD, *Anesthesia News*, 2007; May; 33(5):52-57.
50. "PreAnesthetic Assessment of the Patient with Human Immunodeficiency." Ghonem A, Baluch A, Kaye AD, *Anesthesia News*, 2007; 33(11): 41-47.
51. "PreAnesthetic Assessment of the Patient with Central Anticholinergic Syndrome." Baluch A, Kaye AD, Bemcom B, *Anesthesia News*, 2008; 34(2): 43-47.
52. "PreAnesthetic Assessment of the Patient having ECT." Mayo R, Baluch A, Kaye AD, *Anesthesia News*, 2009; October, 35 (10) 87-90.
53. "Novel Influenza A (H1N1) Viral Infection-Swine Flu and the Anesthesia Practitioner".

- Hymel BJ, Diaz JH, Labrie-Brown CV, Kaye AD. *Anesthesiology News* 2009; 35(11):6-7
54. "PreAnesthetic Assessment of the Patient with Cervical Spine Injury." Gayle J, Baluch A, Kaye AD, *Anesthesia News*, 2010; *in press*.
55. "PreAnesthetic Assessment of the Patient with Goodpasture's Disease." Copponex K, Kaye AD, *Anesthesia News*, 2010; *in press*.
56. "PreAnesthetic Assessment of the Patient with Cornelia de Lange Syndrome." Vashington V, Kaye AD, *Anesthesia News*, 2010; *in press*.
57. "PreAnesthetic Assessment of the Patient with Pulmonary Hypertension." Kosarek L, Fox C, Kaye AD, *Anesthesia News*, 2010; *in press*.
58. "PreAnesthetic Assessment of the Patient with Huntington's Chorea." Baluch A, Mahbubani S, Kaye AD, *Anesthesia News*, 2010; *in press*.

SELECTED ABSTRACTS:

1. "Effects of GR 3981 on Thromboxane Receptor-Mediated Responses in the Pulmonary Vascular Bed of the Cat," Kaye AD, Nossaman BD, Ibrahim IN, DeWitt BJ, Feng CJ, and Kadowitz PJ, abstract accepted by the Gulf-Atlantic Anesthesiology Research Conference, May 1992.
2. "The Pulmonary Vasodilation Response to Efferent Vagal Stimulation is Inhibition by N-Nitro-L-Arginine Methyl Ester in the Cat," abstract accepted for presentation by FASEB J. Kadowitz PJ, Hood JS, Kaye AD, McMahon TJ., October, 1992.
3. "Methylene Blue Inhibits Pulmonary Vasodilator Responses to Efferent Vagal Stimulation in the Cat," abstract accepted for presentation by FASEB J. McMahon TJ, Kaye AD, Kadowitz PJ, October, 1992.
4. "Pulmonary Vasoconstrictor Effects of the Thromboxane Analog, U46619, Prostaglandin D₂, and Prostaglandin F₂ α are Mediated by a Glybenclamide Sensitive Mechanism," abstract accepted by FASEB J. for presentation Kaye AD, McMahon TJ, Minkes R, Nossaman BD, Ibrahim I, Kadowitz PJ, October, 1992.

5. "Inhibitory Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat," abstract accepted by FASEB J, Gottliebson WA, McMahon TJ, Kaye AD, Hood JS, Minkes, RK, Nossaman BD, Kadowitz PJ, October, 1992.
6. "Cholinergic Pulmonary Vasodilator Response to Efferent Vagal Stimulation are Inhibited by Methylene Blue." abstract accepted by the American Heart Association McMahon TJ, Kaye AD, Kadowitz PJ, New Orleans, Louisiana, November, 1992.
7. "Influence of Zaprinst on Vascular Tone and on Vasodilator Responses in the Intact Chest Cat." Kaye AD, Ibrahim IN, Wang JK, Feng CJ, Kadowitz PJ, Nossaman BD abstract accepted for presentation by FASEB J, March, 1993.
8. "Analysis of Responses of Allicin, a Constituent of Garlic Oil, in the Pulmonary Vascular Bed of the Cat." Kaye AD, Nossaman BD, Ibrahim IN, Feng CJ, McNamara DB, Agrawal KC, Kadowitz PJ. Pulmonary Vasodilator Responses of Allicin, a Constituent of Garlic Oil. abstract accepted for presentation by FASEB J, April 1993.
9. "Influence of DuP 532 on Vasoconstrictor Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat." Ibrahim IN, Cheng DY, McMahon TJ, Osei SY, DeWitt BJ, Kaye AD, Kadowitz PJ, Nossaman BD abstract accepted for presentation by FASEB J, April, 1993.
10. "Comparison of Pulmonary Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II and Angiotensin III in the Pulmonary Vascular Bed of the Cat," Kadowitz PJ, Kaye AD, and McMahon TJ, abstract accepted for presentation to FASEB J, April 1993.
11. "Inhibitory Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat," McMahon TJ, Kaye AD, Hood JS, Nossaman BD, Kadowitz PJ, abstract accepted by FASEB J, for presentation, April 1993.
12. "Analysis of Thromboxane Receptor-Mediated Responses in the Feline Pulmonary Vascular Bed." Kaye AD, Nossaman BD, Ibrahim IN, DeWitt BJ, Feng CJ, Kadowitz PJ. abstract accepted for presentation by Gulf Atlantic Anesthesia Residents Research Conference, Galveston, Tx., May, 1993.
13. "Magnetic Resonance Imaging: Can an Anesthetic be Safely Administered?" abstract accepted for presentation by Gulf-Atlantic Anesthesia Residents Research Conference, Cooper RL, Kaye AD, April, 1994.
14. "Analysis of Responses to Angiotensin IV, {Angiotensin II(3-8)} and Effects of DuP 753 and PD 123319." Nossaman BD, Feng CJ, Kaye AD, Kadowitz PJ, Nossaman BD. abstract accepted for presentation by FASEB J, April, 1994.
15. "Local Anesthesia Infiltration as a Cause of Intraoperative Tension Pneumothorax in a Young Healthy Female Undergoing Breast Augmentation under General Anesthesia."

- Kaye AD, Eaton WM, Jahr JS, Nossaman BD, Youngberg JA. abstract accepted for presentation by Gulf-Atlantic Anesthesia Residents Research Conference, April 1994.
16. "Analysis of the Protein Kinase C Inhibitors Calphostin-C and Staurosporine on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," abstract accepted for presentation by *FASEB J*, Kaye AD, Nossaman BD, Ibrahim I, Kadowitz PJ, April, 1994.
 17. "Influence of the Phospholipase C and Myosin Light Chain Kinase Inhibitors, U73122 and KT5926, and the Role of L- and N-Calcium Channels on Vasoconstrictor Responses in the Pulmonary Vascular Beds of the Cat and Rat", Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, Nossaman BD. abstract accepted for presentation by *FASEB J*, April 1995.
 18. "Influence of N⁰-L-Nitro-L-Arginine Methyl Ester, LY83583, Glybenclamide and L158809 in the Perfused Rat Lung." Feng CJ, Cheng DY, Kaye AD, Kadowitz PJ, Nossaman BD. abstract accepted for presentation by the International Anesthesiology Research Society - Maui, Hawaii, March, 1995.
 19. "Allergy in Anesthesia," Gulf Atlantic Research Anesthesiology Conference, Lentz, JM and Kaye, AD, May 1995.
 20. "Role of Signal Transduction Inhibitors (Phospholipase C, Myosin Light Chain Kinase, and L- and Calcium Channels) in Agonist-Induced Vasoconstrictor Responses in the Cat Pulmonary Vascular Bed," Kaye AD, Nossaman BD, Ibrahim IN, Feng CJ, Kadowitz PJ. Abstract accepted for presentation by Society of Critical Care Medicine, 25th Educational and Scientific Symposium, New Orleans, LA., January, 1996.
 21. "Pulmonary Vasodilator Responses to Adrenomedullin Are Reduced by Nitric Oxide Synthase Inhibitors in the Rat But Not in the Cat," Nossaman BD, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ. Abstract accepted for presentation by Society of Critical Care Medicine, 25th Educational and Scientific Symposium, New Orleans, LA., January, 1996.
 22. "Analysis of Responses to Bradykinin and Selective antagonism in the Rat Hindquarters Vascular Bed," Nossaman BD, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ. Abstract accepted for presentation by Society of Critical Care Medicine, 25th Educational and Scientific Symposium, New Orleans, LA., January, 1996.
 23. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Rat", Smith, DE, Kaye AD, Ibrahim IN, Kadowitz PJ, Nossaman BD. abstract accepted for presentation, Aruba, Mexico, January, 1996.
 24. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Cat", Kaye AD, Ibrahim IN, Kadowitz PJ, Nossaman BD. Abstract accepted for presentation, World Anesthesia Congress, Sydney, Australia, April, 1996.

25. "Analysis of the Phospholipase A₂, Lipoxygenase, and Cyclooxygenase Inhibitors on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," *FASEB J*, Washington, D.C., Kaye AD, Nossaman BD, Francis, MC, Ibrahim I, Kadowitz PJ, April 1996.
26. "Analysis of the Responses to the Angiotensin Subtype 1 Receptor Antagonist, LY 301875, on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," *FASEB J*, Washington, D.C., Nossaman BD, Kaye AD, Youngberg, JA, Ibrahim I, Kadowitz PJ, April 1996.
27. "Effects of Charybdotoxin, a Ca⁺⁺ sensitive K⁺ Channel Blocker, on Nitrovasodilators and on Hypoxic Pulmonary Vasoconstriction in the Rat." Nossaman BD, Kaye AD, Feng CJ, Kadowitz PJ. Experimental Biology '97, *FASEB J*, New Orleans, LA., April, 1997.
28. "Analysis of Responses to Ang 1 (3-10) and Leu³ Ang (3-8) in the Feline Pulmonary Vascular Bed." Kaye AD, Nossaman BD, Feng CJ, Smith DE, Ibrahim IN, Harding J, Kadowitz PJ. Experimental Biology '97, *FASEB J*, New Orleans, LA., April, 1997.
29. "Analysis of Responses to Bradykinin and Influence of B₁ and B₂-Subtype Blockade in Isolated Perfused Rat Lung." Feng CJ, Kaye AD, Kadowitz PJ, Nossaman BD. Experimental Biology '97, *FASEB J*, New Orleans, LA., April, 1997.
30. "Allergy in Anesthesia," Gulf Atlantic Research Anesthesiology Conference, Summers, JM, Kaye, AD, Moudgil, GC. New Orleans, LA., May 1997.
31. "Analysis of Responses to Propofol in Isolated Perfused Rat Lung," Orlando, Florida, International Anesthesiology Research Society, Kaye AD, Nossaman BD, Feng CJ, Kadowitz PJ, March, 1998.
32. "Cardiac Effects of Water Immersion in Healthy Volunteers using Echocardiography," American Society of Echocardiographers Meeting, San Francisco, California, Smith DE, Kaye AD, June, 1998.
33. "Analysis of Ketamine Vasodilator Responses in the Pulmonary Vascular Bed of the Rat," Banister R, Kaye AD, Ibrahim I, Fox C, Kadowitz PJ, Nossaman BD. American Society of Anesthesiologists, Orlando, FL, October, 1998.
34. "Analysis of Ketamine Vasodilator Responses in the Pulmonary Vascular Bed of the Cat," Kaye AD, Banister R, Ibrahim I, Nossaman BD. European International Congress of Anesthesiology, Vienna, Austria, October, 1998.
35. "The Differential Effects of Peroxynitrite in the Pulmonary and Hindquarters Vascular Bed of the Rat," Nossaman BD, Champion H, Kaye AD, Feng CJ, Anwar M, Kadowitz PJ. American Heart Association, Dallas, Texas, November, 1998.
36. "Analysis of the Effects of Protein Kinase C Isozyme Inhibitors on Vasoconstrictor

- Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Washington, D.C., Kaye AD, De Witt B, Ibrahim I, Nossaman BD, April 1999.
37. "Analysis of the Effects of Bisindolemaleimide on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Washington, D.C., De Witt B, Kaye AD, Ibrahim I, Nossaman BD, April 1999.
38. "Inhibitory Effect of Captopril on Leukocyte Transmigration Through Endothelial Cell Monolayers," Austrian Society for Endocrinology and Metabolism, St. Wolfgang, Austria, Hofbauer R, Kaye AD, Kos T, Moser D, Frass M, Muellner C, Gmeiner B, Speiser W, Kapiotis S, Wagner O, April 1999.
39. "Dexamethasone decreases transendothelial migration of neutrophils towards smooth muscle cell layers," Austrian Society for Endocrinology and Metabolism, St. Wolfgang, Austria, Hofbauer R, Gmeiner B, Handler S, Speiser W, Kapiotis S, Kaye AD, Frass M, Wagner O, April 1999.
40. "The effect of captopril on white blood cell locomotion," 4th Annual Middle European meeting of Internal Medicine, Vienna, Austria, Hofbauer R, Kaye AD, Kos T, Moser D, Frass M, Muellner C, Gmeiner B, Speiser W, Kapiotis S, Wagner O, June 1999.
41. "Effect of dexamethasone on smooth muscle cell induced transmigration of leukocytes," 4th Annual Middle European meeting of Internal Medicine, Vienna, Austria, Hofbauer R, Gmeiner B, Handler S, Speiser W, Kapiotis S, Kaye AD, Frass M, Wagner O, June 1999.
42. "Effect of hydroxyethyl starch on neutrophil functions," 4th Annual Middle European meeting of Internal Medicine, Vienna, Austria, Hofbauer R, Moser D, Kaye AD, Kramer T, Frass M, Kapiotis S, Wagner O, June 1999.
43. "Ibuprofen and its antiinflammatory effect," 4th Annual Middle European meeting of Internal Medicine, Vienna, Austria, Hofbauer R, Speiser W, Frass M, Kaye AD, Kapiotis S, Wagner O, June 1999.
44. "A scanning electron microscopic analysis of thrombus formation on heparin-bonded pulmonary artery catheters after use in medical intensive care unit patients" 4th Annual Middle European meeting of Internal Medicine, Vienna, Austria, Hofbauer R, Moser D, Handler S, Dielacher C, Speiser W, Kapiotis S, Kaye AD, Wagner O, Frass M, June 1999.
45. "Ibuprofen reduces leukocyte transmigration through endothelial cell monolayers," 9th World Pain Congress, Vienna, Austria, Hofbauer R, Kaye AD, Speiser W, Moser D, Wagner O, Kapiotis S, August 1999.
46. "Meloxicam effect on leukocyte migration under shear stress," 9th World Pain Congress, Vienna, Austria, Hofbauer R, Moser D, Kaye AD, Kapiotis S, Wagner O, Frass M, August 1999.

47. "Thiopental and cell migration," Austrian Society of Medical and General Intensive Care Medicine & German Society for Medical Intensive Care Medicine and Emergency Medicine, Linz, Austria, Hofbauer R, Moser D, Gmeiner B, Losert H, Frass M, Kapiotis S, Wagner O, Kaye AD, September 1999.
48. "Thrombocyte aggregation on coated pulmonary catheters," Austrian Society of Medical and General Intensive Care Medicine & German Society for Medical Intensive Care Medicine and Emergency Medicine, Linz, Austria, Hofbauer R, Moser D, Kaye AD, Handler S, Dielacher C, Speiser W, Kapiotis S, Wagner O, Frass M, September 1999.
49. "Captopril and anti-inflammatory reactions," Austrian Society of Internal Medicine, Graz, Austria, Hofbauer R, Kaye AD, Kos T, Moser D, Frass M, Muellner C, Gmeiner B, Speiser W, Kapiotis S, Wagner O, September 1999.
50. "Green tea extract epigallocatechin gallate and leukocyte transmigration," Austrian Society of Internal Medicine, Graz, Austria, Hofbauer R, Frass M, Gmeiner B, Kaye AD, Handler S, Speiser W, Kapiotis S, Wagner O, September 1999.
51. "Effects on leukocyte transmigration," European Society of Critical Care, Berlin, Germany, Hofbauer R, Kaye AD, Moser D, Gmeiner B, Kapiotis S, Wagner O, September 1999.
52. "Leukocyte transmigration: The influence of propofol and its solvents," European Society of Critical Care, Berlin, Germany, Hofbauer R, Moser D, Gmeiner B, Kapiotis S, Wagner O, Frass M, Kaye AD, September 1999.
53. "Scanning electron microscopic analysis of thrombus formation on heparin-bonded pulmonary catheters," European Society of Critical Care, Berlin, Germany, Hofbauer R, Moser D, Kaye AD, Handler S, Dielacher C, Speiser W, Kapiotis S, Wagner O, Frass M, September 1999.
54. "Thiopental significantly reduces leukocyte transmigration," European Society of Critical Care, Berlin, Germany, Hofbauer R, Moser D, Gmeiner B, Frass M, Kaye AD, Kapiotis S, Wagner O, Frass M, September 1999.
55. "Preoperative sleep deprivation influences recovery and postoperative analgesic requirements," International Anesthesia Research Society, Hawaii, A Arif, C Scher, Kaye AD, Anesthesia and Analgesia, 2000;90;S1, March 2000.
56. "Leukocyte Migration: A New Triple Migration Chamber Assay Allows Investigation of Various Cell Interactions Simultaneously" Critical Care Medicine, New Orleans, Louisiana, Hofbauer R, Hofbauer L, Moser D, Speiser W, Kapiotis S, Frass M, Gmeiner B, Kaye AD, February 2000.
57. "Leukocyte Transmigration: The Influence of Propofol and Its Solvent" Critical Care Medicine, New Orleans, Louisiana, Hofbauer R, Moser D, Gmeiner B, Hornykewyca S,

Stylianios K Wagner O, Frass M, Kaye AD, February 2000.

58. "72 Hours Use of Heparin-Coated Pulmonary Artery Catheters and Its Surface Analysis," International Anesthesia Research Society, Hawaii, Hofbauer R, Moser D, Kapiotis S, Wagner O, Frass M, Kaye AD, 2000;90;S123, March 2000.
59. "Anti-Inflammatory Effect of Ibuprofen" International Anesthesia Research Society, Hawaii, Hofbauer R, Speiser W, Frass M, Kapiotis S, Wagner O, Kaye AD, 2000;90;S424, March 2000.
60. "Preoperative sleep deprivation influences recovery and postoperative analgesic requirements," 6th America-Japan Anesthesia Congress, Hawaii, A Arif, C Scher, Kaye AD, Anesthesia and Analgesia, 2000;90;S4001, March 2000.
61. "72 Hours Use of Heparin-Coated Pulmonary Artery Catheters and Its Surface Analysis," 6th America-Japan Anesthesia Congress, Hawaii, Hofbauer R, Moser D, Kapiotis S, Wagner O, Frass M, Kaye AD, 2000;90;S4123, March 2000.
62. "Anti-Inflammatory Effect of Ibuprofen" 6th America-Japan Anesthesia Congress, Hawaii, Hofbauer R, Speiser W, Frass M, Kapiotis S, Wagner O, Kaye AD, 2000;90;S4424, March 2000.
63. "A new in vitro triple migration chamber assay to investigate leukocyte-endothelial-smooth muscle cell interactions simultaneously," European Anesthesia Society Meeting, Vienna, Austria, Hofbauer, R, Moser D, Gmeiner B, Hofbauer L, Speiser W, Frass M, Kapiotis S, Kaye AD, European Journal of Anesthesia, 2000, 17: 54.
64. "Propofol and its solvent effect on the non-specific branch of the immune system," European Anesthesia Society Meeting, Vienna, Austria, Hofbauer, R, Moser D, Gmeiner B, Hornykewycz S, Wagner M, Frass M, Kapiotis S, Kaye AD, 2000, 17: 125 European Journal of Anesthesia.
65. "The reporting of dietary supplements that can interact with commonly used drugs," Abstract Proceedings of the World Congress of Anesthesia, Montreal, Canada, Clarke RC, Kaye AD, Kaye AM, Nossaman B, June, 2000.
66. "Influence of Propofol on the transmigration of leukocytes through endothelial cell monolayers," Abstract Proceedings of the World Congress of Anesthesia, Montreal, Canada, Hofbauer, R, Moser D, Gmeiner B, Hornykewycz S, Kapiotis S, Wagner M, Frass M, Kaye AD, June, 2000.
67. "Vasodilator activity of naloxone in the pulmonary circulation of the rat: influence of μ , κ , and δ opioid receptors," Abstract Proceedings of the World Congress of Anesthesia, Montreal, Canada, Kaye AD, Kaye AM, Nossaman B, June, 2000.

68. "Thrombus formation on heparin bonded pulmonary artery catheters," Abstract Proceedings of the World Congress of Anesthesia, Montreal, Canada, Hofbauer, R, Moser D, Handler S, Oielacher C, Speiser W, Kapiotis S, Wagner M, Frass M, Kaye AD, June, 2000.
69. "Analysis of the effects of Defibrotide in the pulmonary vascular bed of the cat," American Society of Anesthesia meeting, San Francisco, CA, De Witt B, Kaye AD, Ibrahim I, Nossaman BD, *Anesthesiology* September 2000, vol 93, 3A, 109.
70. "Anticoagulation and thrombus formation during hemodialysis," American Federation of Medical Research, Chicago, Hofbauer R, Moser D, Frass M, Wagner O, Kapiotis S, Kaye AD, September 2000.
71. "Stereoselective effects of ibuprofen on leukocyte transmigration through endothelial cell monolayers," International Conference on Inflammopharmacology, Sheffield, UK, Hofbauer R, Kaye AD, Moser D, Gmeiner B, Rasse M, Evans AM, Frass M, September 2000.
72. "Hemodynamic responses to Isoflurane, Desflurane, and Sevoflurane in rats following chronic morphine or cocaine administration," American Society of Anesthesia meeting, San Francisco, CA, Saber R, Kaye AD, Vig S, Ricaldi C, Heavner J, *Anesthesiology* September 2000, Vol 93, 3A, 599.
73. "The Affect of Spinal Sufentanil on Maternal Catecholamine Levels in Laboring Women, and Its Possible Correlation to Fetal Bradycardia." 33rd Annual SOAP Conference, San Diego, CA, Garahan, M, Lenkovsky F, Kaye A, April 2001.
74. "Herbal Medicines and Prevalence in Patients Undergoing Elective Surgery." Anesthesia File, edited by Dannmeiler (A. Winnie), one of 30 articles which are abstracted in this journal monthly.
75. "Heparin Anticoagulation in Hemodialysis Patients and the Clotting of Dialyser Membranes: A Scanning Electron Microscopical Analysis," International Anesthesia Research Society, Ft. Lauderdale, Hofbauer R, Moser D, Nemetz D, Wagner O, Frass M, Kaye AD, *Anesth Analg*; S73;2001.
76. "Is the Combitube as Effective as the Endotracheal Airway with Respect to Epinephrine," International Anesthesia Research Society, Ft. Lauderdale, Hofbauer R, Kofler J, Sterz F, Kaye AD, Benumhof J, Frass M, *Anesth Analg*; S72;2001.
77. "The Effects of Desflurane and Isoflurane on Cerebrospinal Fluid Pressure in Humans with Supratentorial Mass Lesions," International Anesthesia Research Society, Ft. Lauderdale, Kaye AD, Arif AS, Anwar M, Duban M, Nossaman B, *Anesth Analg*; S180;2001.

78. "Analysis of Levosimendan in the Pulmonary Vascular Bed of the Cat," International Anesthesia Research Society, Ft. Lauderdale, Kaye AD, De Witt B, Ibrahim I, Hofbauer R, Nossaman B, *Anesth Analg*; S180; 2001 *Anesth Analg*; S 315;2001.
79. "Spinal Sufentanil, Fetal Bradycardia, and Maternal Catecholamines in Parturients," Society for Obstetric Anesthesia and Perinatology, San Diego, Lenkovsky F, Garaban M, Kristensen E, Bernstein I, Rathmell J, Kaye A, *Anesthesiology* V94, No 1A, A27; April 2001.
80. "Recovery from Desflurane versus Sevoflurane in the Elderly," Society for Ambulatory Anesthesia (SAMBA), 16th Annual Meeting, Palm Springs, Kaye A, Gianoli J, Sahinler B, Powell J, Summers C, Bayer E, Bolton J, Rushing P, Carter B, Abstract #15, May, 2001.
81. "Analysis of Ma Huang, Ephedrine Responses in the Pulmonary Vascular Bed of the Cat," Richards T, Ibrahim I, Fields A, Sirithanakul K, Kaye A. *Anesthesiology* Supplement A-1320, October 2001.
82. "Recovery from Desflurane versus Sevoflurane," Kaye A, Gianoli J, King T, Lin B, *Anesthesiology* Supplement A-288, October 2001.
83. "Best Publications in the Journal of Investigative Medicine, an analysis," Hofbauer R, Moser D, Gmeiner B, Kaye AD, Frass M, American Federation of Medical Research Meeting, Chicago, September, 2001.
84. "Hemodynamic and Cerebral Perfusion Effects in Humans with Supratentorial Mass Lesions," Kaye A, Anwar M, Arif M, Duban M, Hoffman M, European Society of Anesthesia Annual Meeting, Florence, Italy, June 2001.
85. "Analysis of Fentanyl in the Feline Pulmonary Vascular Bed," Richards TA, Fields AM, Ibrahim I, Dewitt B, Banister R, Kaye AD, International Anesthesia Research Society, San Diego, California, March, 2002. *Anesthesia and Analgesia* 2002; 94; S-277.
86. "Analysis of Sufentanil in the Feline Pulmonary Vascular Bed," Ibrahim I, Richards TA, Fields AM, Hegazi A, Bayer EZ, Kaye AD, International Anesthesia Research Society, San Diego, California, March, 2002. *Anesthesia and Analgesia* 2002; 94; S-276.
87. "Analysis of Remifentanyl in the Feline Pulmonary Vascular Bed," Fields AM, Richards TA, Ibrahim I, Dewitt, B, Hofbauer R, Kaye AD, International Anesthesia Research Society, San Diego, California, March, 2002. *Anesthesia and Analgesia* 2002; 94; S-24.
88. "Analysis of Meperidine in the Feline Pulmonary Vascular Bed," Richards TA, Fields AM, Ibrahim I, Bayer EZ, Arif AS, Kaye AD, International Anesthesia Research Society, San Diego, California, March, 2002. *Anesthesia and Analgesia* 2002; 94; S-25.
89. "Analysis of Valerian in the Feline Pulmonary Vascular Bed," Fields AM, Ibrahim I, Richards TA, Dewitt, B, Kaye AD, International Anesthesia Research Society, San

- Diego, California, March, 2002. *Anesthesia and Analgesia* 2002; 94; S-23.
90. "Desflurane and Sevoflurane produce similar airway responses when administered via laryngeal mask airway for maintenance of anesthesia," Eshima RW, Maurer A, King T, Lin BK, Heavner JE, Begetz MS, Kaye AD, *Anesthesia and Analgesia* 2002; 94; S111.
91. "Analysis of Protein Kinase C Inhibitors, TMB-8 and Bisindolemaleimide, on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," TA Richards, AM Fields, IN Ibrahim, and AD Kaye. *Journal of Investigative Medicine* 50(1), 2002.
92. "Analysis of Xestopsongin C on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," AM Fields, TA Richards, IN Ibrahim, and AD Kaye. Published in *Journal of Investigative Medicine* 50(1), 2002.
93. "Analysis of Protein Kinase C Inhibitors, TMB-8 and Bisindolemaleimide, on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." Fields AM, Richards TA, Ibrahim IN, Bayer E, Springman K, and Kaye AD abstract accepted for presentation by Federation of American Societies for Experimental Biology, April 2002.
94. "Analysis of Xestopongin C on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat" Richards TA, Fields AM, Ibrahim IN, DeWitt BJ, Kaye AD, abstract accepted for presentation by Federation of American Societies for Experimental Biology, April 2002.
95. "Analysis of Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." Richards TA, Fields AM, Ibrahim IN, Mydur T, Kucera I, and Kaye AD, abstract accepted for presentation by Federation of American Societies for Experimental Biology, April 2002.
96. "Valerian Root Extract is a Potent Vasodepressor and Nonselective GABA Agonist in the Pulmonary Vascular Bed of the Cat." Fields AM, Richards TA, Ibrahim IN, and Kaye AD, abstract accepted for presentation by American Society of Anesthesiology, Experimental Circulation, *Anesthesiology* Supplement A-658, October 2002.
97. "A Proposed Mechanism of Action for the Treatment of Pulmonary Hypertension Using the Opiate Morphine – A Study in the Pulmonary Vascular Bed of the Cat." Fields AM, Richards TA, Ibrahim IN, and Kaye AD, abstract accepted for presentation by American Society of Anesthesiology, Experimental Circulation, *Anesthesiology* Supplement A-661, October 2002.
98. "Analysis of Inositol Triphosphate Modulators Including Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." De Witt BJ, Ibrahim IN, and Kaye AD, abstract accepted for presentation by American Society of Anesthesiology, Experimental Circulation, *Anesthesiology* Supplement A-641, October 2002.
99. "3-Aminopropylphosphonic Acid-Induced Vasodilation in the Pulmonary Vascular Bed

- of the Cat is Mediated by a GABAB Receptor.” Richards TA, Ibrahim IN, Fields AM, and Kaye AD, abstract accepted for presentation by American Society of Anesthesiology, Experimental Circulation, *Anesthesiology* Supplement A-660, October 2002.
100. “Analysis of the GABAA Receptor Agonist, Muscimol, in the Pulmonary Vascular Bed of the Cat.” Ibrahim IN, Fields AM, Richards TA, and Kaye AD, International Anesthesia Research Society, New Orleans, Louisiana, March, 2003. *Anesthesia and Analgesia* 2003; 95; supplement.
101. “The Effects of Norepinephrine in the Pulmonary Vascular Bed of the Cat.” Ibrahim IN, Fields AM, Richards TA, and Kaye AD, International Anesthesia Research Society, New Orleans, Louisiana, March, 2003. *Anesthesia and Analgesia* 2003; 95; supplement.
102. “The Effects of Ephedrine in the Pulmonary Vascular Bed of the Cat.” Richards TA, Ibrahim IN, Fields AM, and Kaye AD, International Anesthesia Research Society, New Orleans, Louisiana, March, 2003. *Anesthesia and Analgesia* 2003; 95; supplement.
103. “The Effects of Ma Huang in the Pulmonary Vascular Bed of the Cat.” Fields AM, Ibrahim IN, Richards TA, and Kaye AD, International Anesthesia Research Society, New Orleans, Louisiana, March, 2003. *Anesthesia and Analgesia* 2003; 95; supplement.
104. “The Effects of Kava Kava in the Pulmonary Vascular Bed of the Cat.” Ibrahim IN, Fields AM, Richards TA, and Kaye AD, American Society of Anesthesiology, San Francisco, California, October, 2003. *Anesthesiology* 2003; supplement.
105. “The Effects of St. John’s Wort in the Pulmonary Vascular Bed of the Cat.” Kaye AD, Ibrahim IN, Hoover J, Fields AM, and Richards TA, International Anesthesia Research Society, Tampa, Florida, March, 2004. *Anesthesia and Analgesia* 2004; supplement.
106. “The Efficacy of Clonidine in Ultra Rapid Opioid Detoxification,” Association of University Anesthesiologists, UC Davis, California, Kaye AD, Banister R, Hoover J, (includes non IRB approved data) May 2004.
107. “The Effects of COX 1 and COX 2 in the Pulmonary Vascular Bed of the Cat.” Kaye AD, Ibrahim IN, Hoover J, and Baber S, American Society of Critical Care Medicine Meeting, Las Vegas, Nevada, October, 2004.
108. “The Effects of Norepinephrine on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed,” International Anesthesia Research Society,” Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
109. “The Effects of Cyclooxygenase in the Pulmonary Vascular Bed of the Cat,” International Anesthesia Research Society,” Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.

110. "The Effects of Ma Huang on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
111. "The Role of Ephedrine in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
112. "The Role of GABA Receptors in the Cat Lung Bed," International Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
113. "The Effects of Norepinephrine on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed," American-Japanese Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
114. "The Effects of Cyclooxygenase in the Pulmonary Vascular Bed of the Cat," American-Japanese Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
115. "The Effects of Ma Huang on Alpha Subtype Receptors in the Feline Pulmonary Vascular Bed," American-Japanese Anesthesia Research Society," Honolulu, Hawaii, Kaye AD I Ibrahim, S Baber, and Hoover J, March 2005.
116. "Immersive High-Fidelity Simulator Based Teaching Results in Steady Performance Patterns in Trainees," Southern Regional Meeting, Atlanta, Georgia, Kozmenko V, Kaye A, Morgan B, Hilton C, March 2006.
117. "Various Techniques to Prevent Complications of Central Venous Catheterization," Association of University Anesthesiologists, Riopelle J, Baluch A, Kaye AD, Tucson, Arizona, May, 2006.
118. "Influence of Hurricane Katrina on Anesthesia Practice in the Gulf Coast," Scher C, Kaye AD, American Society of Anesthesiology, Chicago, Illinois, October, 2006.
119. "Comparison of Opioid-Mediated Responses in the Feline Pulmonary Vascular bed, Kaye AD, Ibrahim I, Bajwa A, International Society for Anesthesia Pharmacology, San Francisco, California, October, 2007.
120. "Morphine, Remifentanyl, Sufentanyl, Fentanyl, Meperidine--Opioid Analysis in the Pulmonary Vascular Bed," Kaye AD, Ibrahim I, Bajwa A, Fields A, International Anesthesia Research Society, San Francisco, California, Kaye AD, April 2008.
121. "Advanced Case Scenarios Based on the Clinical Model Provides More Effective Training, Association of University Anesthesiologists, Chapel Hill, North Carolina, Kozmenko V, Hilton C, Kaye AD, May 2008.

122. “Screen-based simulation prototype for teaching hypovolemic shock to medical students, a supplement to in vivo labs,” Hilton A, Kozmenko V, Kaye A, Hilton C, Southern Regional Meeting, New Orleans, LA, February, 2009.
123. “Neurotrophin-3 and Tyrosine Kinase C have modulatory effects on neuropathic pain in the rat dorsal root ganglia,” Kaye A, Tender G, Li Y, Cui J, American Society of Interventional Pain Physicians (ASIPP) National Meeting, selected oral presentation, Washington, D.C., June, 2009.
124. “The importance of training for Ultrasound Guidance in Central Vein Catheterization,” Kaye AD, Fox CJ, Gayle JA, Hawney HA, Bawcom BA, Cotter TD, American Society of Anesthesiology, New Orleans, Louisiana, October, 2009.
125. “Intra-operative pulseless electrical activity and acute cardiogenic shock after administration of 2.5% phenylephrine soaked intranasal pledgets: a case report.” Sabartinelli AL, Kaye AD, Samm P, Walveker R, IARS, Honolulu, Hawaii, March, 2010.

ADDITIONAL PAPERS IN PREPARATION

"Green Tea increases human leukocyte migration through endothelial cell monolayers" Hofbauer R, Frass M, Salfinger H, Salzer H, Preissecker M, Kaye AD, Kapiotis S, to be submitted, *Critical Care Medicine*.

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

"Analysis of Defibrotide Vasodilator Responses in the Pulmonary Vascular Bed of the Cat," Kaye AD, Bayer E, Fields A, Richards T, Ibrahim I, to be submitted, *Critical Care Medicine*.

"Inhibitory Effect of Captopril on Leukocyte Transmigration Through Endothelial Cell Monolayers," Hofbauer R, Kaye AD, Moser D, Kos T, Frass M, Muellner C, Gmeiner B, Speiser W, Wagner O, Kapiotis S, to be submitted, *J Endocrinol & Metabol*.

GUEST LECTURESHIPS/VISITING PROFESSORSHIPS

Indiana University, Indianapolis, Indiana; March 1997

New York Medical College, Valhalla, New York; September 1998

University of Vienna, Vienna, Austria; September 1998

University of Paris, Pitie-Salpetriere Hospital, Paris, France; October 1998

The Lille University Hospital, Lille, France; October 1998

University of Paris, Saint-Vincent-de-Paul Hospital, Paris, France; October 1998

Alton Ochsner Hospital and Clinic, New Orleans, Louisiana, November 1998

The Mississippi State Anesthesiology Society Meeting, Jackson, Mississippi, November 1998

St. Louis Anesthesiology Society, St. Louis, MO, December 1998

Saint Vincent's Hospital, Birmingham, AL, February 1999

St. Joseph's Hospital, Orange County, CA, March 1999

University of Southern California, Los Angeles, March 1999

International Anesthesia Research Society, March 1999

Memphis Anesthesiology Society (Shelby County), Memphis, TN, April 1999

Alabama Society of Nurse Anesthetists, April 1999

Arizona Society of Anesthesia, May 1999

South Fulton Medical Center, May 1999

University of Arizona, August 1999

Parkland Veterans Administration Hospital, Dallas, October 1999

Texas Tech University Health Sciences Center, El Paso, October 1999

University of New Mexico, Albuquerque, December 1999

Vanderbilt University Health Sciences Center, Nashville, Tennessee, January, 2000

Dallas Anesthesia Society, July, 2000

Southwestern (Parkland Hospital), July, 2000

Venezuela Anesthesiology Society, Caracas, Venezuela, November 2000

Talbott Recovery Center, Atlanta, Georgia, February 2001

Tulane Medical Center, New Orleans, Louisiana, April 2001

Rush Medical Center, Chicago, Illinois, August, 2001.

Royal Gwent Hospital, South Wales, September, 2001

Memorial University Hospital, Savannah, Georgia, November 2001

University of Oklahoma, Oklahoma City, Oklahoma, November 2001

Medical College of Georgia, Augusta, Georgia, November 2001

University of Arkansas, Little Rock, Arkansas, February 2002

Texas A & M, Research Day Guest Reviewer and Speaker, April 2002

Loma Linda School of Medicine, San Bernardino, California, July 2002

Texas A & M Scott and White Hospital, Temple, Texas, April 2003

Medical College of Georgia, Augusta, Georgia, April 2003.

St. Rose Hospital, Henderson, Nevada, May 2003.

Medical College of Ohio, Toledo, Ohio, June 2003.

University of Illinois, Chicago, Illinois, November 2003.

Phoebe Putney Hospital, Albany, Georgia, November 2003.

University Hospital, Ft. Lauderdale, Florida, March 2003

Moffett Hospital, Tampa, Florida, March 2003

UC South Florida, Tampa, Florida, April 2004

Baylor School of Medicine, Houston, Texas, April 2004

UTMB Galveston, Texas, April 2004

U of Pacific School of Pharmacy May 2004

Texas Tech El Paso, August 2004

U of New Mexico, September 2004

U of Kentucky, May 2005

U of Florida, Jacksonville, July 2005

Tulane School of Medicine, August 2005

Palmetto Richland Hospital, Columbia, SC, January 2006

Moffett Hospital, Tampa, Florida, March 2006

St. Barnabas Medical Center, Livingston, New Jersey, April 2006

Valley Hospital, Ridgewood, New Jersey, June 2006

Alton Ochsner Clinic, New Orleans, LA, June 2006

LSU Shreveport School of Medicine, Shreveport, LA, August 2006

Wuhan Union Hospital, China, October 2006

Xian, Union Hospital, China, October 2006

Peking Union Hospital, China, October 2006

Valley Baptist Hospital, Harlingen, Texas November, 2006

Ball Hospital, Muncie, Indiana, January, 2007

Valley Baptist Hospital, Harlingen, Texas, November, 2007

Medical Center Hospital, Odessa, Texas, April, 2008

University of Southern California, Los Angeles, California, April, 2008

Methodist Hospital, Brooklyn, New York, July, 2008

Metropolitan Hospital, New York City, New York, July, 2008

St. Joseph's Hospital, Patterson, New Jersey, July, 2008

Mountainside Hospital, Montclair, New Jersey, August, 2008

Yale School of Medicine, New Haven, Connecticut, August, 2008

Baton Rouge General Hospital, Baton Rouge, Louisiana, March, 2009

University Medical Center, Lafayette, Louisiana, May, 2009

Washington Hospital Center, Washington D.C., July, 2009

University of Vienna, Vienna, Austria, July 2009

Fairfax Hospital, Fairfax, Virginia, September 2009

FILMS-LETTERS TO THE EDITOR-INTERVIEWS-SPECIAL ACTIVITIES - EDITORIAL COMMENTS

1. Ginkgo, ginger, garlic, and ginseng--the four Gs of alternative medicine--comments regarding the role of garlic and garlic compounds in lung and cardiac disease states, Kaye, A, *Remedy Magazine*, 3(5):32-29, 1996.
2. "Preoperative fasting time: Is the traditional policy changing?" by Green, Pandit, and Schork, *OR Reports*, September/October, 1996.
3. "The Routine Wearing of Gloves: Impact on the Frequency of Needlestick and Percutaneous Injury and on Surface Contamination in the Operating Room" by Ben-David and Gaitini, *OR Reports*, November/December, 1996.
4. "The Effects of Epidural Anesthesia on the Neuroendocrine Response to Major Surgical Stress: A Randomized Prospective Trial" by Norman and Fink *OR Reports*, January /February, 1997.
5. "The Association of Anesthesia Clinical Directors' Procedural Times Glossary" by Donham, Mazzei, and Jones *OR Reports*, March /April 1997.
6. "Anesthesia-related deaths in OB," by Hawkins, Koonin, Palmer, and Gibbs *OR Reports*, June/ July 1997.
7. "Are you ready for Bloodless Surgery," by Vernon and Pfeifer *OR Reports*, November/

December 1997.

8. Pharmacologic agents in general anesthesia, the movie, a film on drugs utilized in general anesthesia and the induction, maintenance, and emergence from general anesthesia, Kaye, A, November, 1997.
9. The role of reusables in operating room waste management, Kaye, A, *Infection Control and Hospital Epidemiology*, 18(10):656-658, 1997.
10. Clinical and experimental Research in Anesthesiology in Europe at the change of the millennium, R. Hofbauer, A.D. Kaye, B. Gmeiner, Lackner FX, and M. Frass, *Anesthesiology*. 2001 Jan; 94(1):183-184.
11. Gulf Atlantic Residents' Conference (Hosted by Tulane Medical Center Department of Anesthesiology: Steering Committee, Judge, Moderator May 1997
12. Neurosurgical Fast Tracking with Desflurane for Cerebral Aneurysm, Kaye, A, Baxter Pharmaceuticals Interview/Case Presentation Article September, 1998
13. "Mild Intraoperative Hypothermia Prolongs Postanesthetic Recovery," by Lenhardt, et al. *OR Reports*, January/ February 1998.
14. "Perioperative Blood Transfusion and Postoperative Mortality," by Carson, et al. *OR Reports*, March/ April 1998.
15. "Increase in US Medication-error deaths between 1983 and 1993," by Phillips, et al. *OR Reports*, May/ June 1998.
16. "Exposure to environmental tobacco smoke and the risk of adverse respiratory events in children receiving general anesthesia," by Skolnick, et al. *OR Reports*, July/ August 1998.
17. "The self-reporting of psychiatric medications for patients scheduled for elective surgery," by Scher, et al. *OR Reports*, Nov/ Dec 1998.
18. "Safe pre-operative fasting time after milk or clear fluids in children," by Sethi, et al. *OR Reports*, Mar/ April 1999.
19. Neurosection editor, Desflurane Slide Project, Baxter April, 1999-May, 1999
20. Concepts in Anesthesia and Rapid Detoxification--the Dixon Plat Show, 790 July, 1999
21. Rapid Detoxification/Waissman Method, Lubbock Avalanche March, 2000
22. Pain Center Developments, Lubbock Avalanche January, 2000
23. Safety and New Technology in Anesthesiology, Lubbock Avalanche July, 2000
24. Pre-op Sleep Deprivation Slows Anesthetic Recovery, Physician's Weekly June, 2000

25. Sleep Deprivation and Anesthetic Recovery, *Anesthesiology News* June, 2000
26. National Baxter Desflurane Guest Teleconference Expert May, 2000-July, 2000
27. Basic Concepts in Neuroanesthetic Agents Including Inhalational Agents," Kaye AD, May, 2000, *Anesthesiology News*.
28. Research contributions in the field of gynecology at the change of the," Hofbauer R, Kaye AD, Gmeiner B, Wagner O, Frass M, *Fertility and Sterility* 2000 Oct 1;74(4):840-841.
29. Nutraceuticals and Risk of Neuraxial Bleeding, letter to the editor, *Regional Anesthesia and Pain Medicine*, Kaye AD, Heavner JE, and Sabar R., 26(1):92-93;2001.
30. Interview with USA Today (first page, May 31, 2000), Herbal products and anesthetic interactions (from herbal study performed).
31. Interview with Chicago Radio WMAQ on herbal products and anesthetic interactions (from herbal study performed).
32. Interview with CBS News on herbal products and anesthetic interactions (from herbal study performed).
33. Interview with Dixon Platt, AM 950, Lubbock on herbal products and anesthetic interactions (from herbal study performed).
34. Interview with Elizabeth Gill, WWL Radio, New Orleans, on herbal products and anesthetic interactions (from herbal study performed).
35. Editorial, Vicer Silver Seal Award, Dr. Elizabeth Frost, *Curr Opin Clin Exp Res* 2000, 2 (3), 113-115, Hofbauer R, Kaye AD.
36. Interview with Anesthesia News on sleep study and anesthetic complications, July 2000, 26 (7), 1-17.
37. Interview with Anesthesia News on herbal medicine and anesthetic complications, August 2000, 26 (8), 16-17.
38. "Prevention of Perioperative Peripheral Neuropathies," by Blitt, et al. *OR Reports*, April/ May 2000.
39. "Hypnosis Decreases Anesthetic Requirements," by Lang, et al. *OR Reports*, June/ July 2000.
40. "Cardiopulmonary Resuscitation by Chest Compression Alone or with Mouth-to-Mouth Ventilation," by Hallstrom, et al. *OR Reports*, August/ September 2000.
41. "Anesthesiologist Direction and Outcomes, the U of Penn Study," by Silber, et al. *OR Reports*, August/ September 2000.

42. "Substance Abuse in Anesthesiologists," by Berry, et al. *OR Reports*, January/ February 2001.
43. "Nitrous Oxide, Homocysteine Levels, and Myocardial Ischemia," by Badner, et al. *OR Reports*, January/ February 2001.
44. "Lumbar Plexus Block Reduces Pain and Blood Loss Associated with Total Hip Arthroplasty," by R. D. Stevens, et al. *Pain Practice*, January 2001.
45. "Epidural Catheter Tip Cultures: Results of a 4 Year Audit and Implications for Clinical Practice," by R. S. Simpson, et al. *Pain Practice*, January 2001.
46. "Brachial Plexus Anesthesia with Verapamil and/or Morphine," by S. S. Reuben and JP Reuben. *Pain Practice*, January 2001.
47. "Interscalene Block with a Nerve Stimulator: A Deltoid Motor Response is a Satisfactory Endpoint for Successful Block," by W. B. Silverstein, et al. *Pain Practice*, January 2001.
48. "Fentanyl Improves Analgesia but Prolongs the Onset of Axillary Brachial Plexus Block by Peripheral Mechanism," by Nishikawa, et al. *Pain Practice*, February 2001.
49. "A Comparison of Superficial versus Combined Cervical Plexus Block for Carotid Endarterectomy," by Pandit, et al. *Pain Practice*, February 2001.
50. "Ability of Anaesthetists to Identify a Marked Lumbar Interspace," by Broadbent, et al. *Pain Practice*, February 2001.
51. "Percutaneous Neuromodulation Therapy," by White, et al. *Pain Practice*, February 2001.
52. "Impaired mitogen-activated protein kinase activation and altered cytokine secretion in endotoxin-tolerant human monocytes," Hansen, et al, *Current News in Medicine*, May, 2001 Vol 1, (1), 13.
53. "Herbal Medicines and Perioperative Care," by Ang-Lee, et al. *OR Reports*, Sept-Oct, 2001.

54. "Cerebral Hemodynamic Response to the Introduction of Desflurane: A comparison with Sevoflurane," Kaye AD, Vig S, Sabar R. Letter to the Editor, *Anesth Analg*: 2001;92:282-283.
55. "Current Controversies in Herbal Medicines in the United States," An interview with Tim O'leary: *Dallas News*, January 2001.
56. Interview with Dixon Platt, AM 950, Lubbock on ultra rapid detoxification, February 2001.
57. Television interview on the BIS monitor, President's Message, NBC news, February 2001.
58. Television interview on Herbal Medicines, President's Message, NBC news, March 2001.
59. Television interview, lead story on CBS and ABC news on Rapid Detoxification Clinic opening, March 2001.
60. Television interview on Herbal Medicines in the Elderly (guest speaker for 150 senior citizens), ABC news, April 2001.
61. Television interview, national story on NBC and ABC news (and ABC.com webline) on Rapid Detoxification Clinic opening, April 2001.
62. Book review: Herbal Medicinal Products for the Treatment of Pain, S Chrubasik, B Roufogalis, *Pain Practice*, Vol. 1 (1), 2001,83, Kaye AD and Sabar R.
63. Article on Pain Practice at Texas Tech Medical Center, *Pulse Magazine*, Fall 2000, 12-16.
64. Letter to the Editor: "Setting the Record Straight", Hofbauer R, Kaye AD, Gmeiner B, Lackner FX, Frass M. *Anesthesiology*, 2001; 94:183).
65. Radio interview, Marty Griffin Show, Dallas, on Rapid Detoxification Clinic opening, June 2001.
66. Radio interview, Dixon Platt Show, Lubbock, on Rapid Detoxification Clinic opening, June 2001.
67. COMBITUBE EDUCATION VIDEO - DVD - CD – ROM, by Michael Frass, Alan D. Kaye, and Roland Hofbaur, University of Vienna & Department of Anesthesiology, Texas Tech University, VVV - VICER VIDEO-DVD Vienna Editions; Serial video DVD Editor: Roland Hofbaur - Serial ISSN 1680-1407; published by VICER Publishing, Vienna.
68. Exhibit, Association of American Medical Colleges 2001, The Center for Integrative and Nutritional Medicine, An Educational Opportunity for Texas Tech School of Medicine. Peck, K, Chauncey K, Kupersmith J, Homan R, Kaye AD, Jones BG.
69. Television interview on Herbal Medicines and potential drug interactions, CBS news, September 2001.

70. Commercial on Texas Tech Alternative and Integrative Medicine Department, September, 2001.
71. Interview on Novel Opioid Formulations, *Anesthesia News*, 2001;27(8):11.
72. Interview on research study on Elderly Patients and Recovery, Desflurane versus Sevoflurane, *Anesthesia News* 2001; 27 (9): 41.
73. Interview nationally over 350 radio stations on Radio Health Journal regarding herbal medicines, November, 2001.
74. Interview on herbal medicines and college student abuse, *Texas Tech Daily News* Nov. 2001.
75. Interview on Rapid Detoxification and Safety, *Anesthesia News*, 2001;27(12):13.
76. Public television address on herbal medicines and safety (medical moment), KLBK, Channel 11, February, 2002.
77. Radio interview on Ecstasy, Fox Radio, Feb, 2002.
78. Interview with Dixon Platt, FOX radio, Lubbock on ultra rapid detoxification, February 2002.
79. Clinical and experimental Research in Anesthesiology in Europe at the change of the millennium (response letter), R. Hofbauer, A.D. Kaye, B. Gmeiner and M. Frass, *Anesthesiology*. 2002 March;96(1):769-771.
80. Television interview on Herbal Medicines and potential drug interactions, CBS news, September 2001.
81. Television interview on Herbal Medicines and potential drug interactions, NBC news, April 2002.
82. Television interview on Kava Kava, liver failure, and potential drug interactions, "Medical Minute," CBS news, June 2002.
83. Television interview on Ephedra and sport performance, Fox news, June 2002.
84. Interview on Herbal Medicines and pregnancy, E pregnancy Magazine, November 2002.
85. Interview on herbal medicines and dangers of Ephedra, Abilene Reporter News, February 2003.
86. Television interview on Herbal Medicines and potential drug interactions, CBS 13 news, March 2003.
87. Television interview on Herbal Medicines and potential drug interactions related to liver toxicity, ABC 28 news, July 2003.
88. Television interview on Herbal Medicines and potential drug interactions related to liver

toxicity, ABC 28 news, July 2003.

89. Television interview on Botox, ABC 28 news, October 2003.
90. Interview on Morbidly Obese Patients and Airway Concerns in *Anesthesia News*, page 12, December 2003.
91. "Selective maturational deficiency in TH1 function as a risk for infectious and allergic disease during childhood: Recent developments concerning the underlying mechanisms," Holt, et al, *Current News in Medicine*, June 2002.
92. "Pain management for dying patients," by Abrahm, et al. *Pain Practice*, June 2002.
93. "Subdural air collection: a likely source of radicular pain after lumbar epidural," by Overdick, et al. *Pain Practice*, June 2002.
94. "Axillary brachial plexus block with patient controlled analgesia for complex regional pain syndrome type 1: a case report," by Wang, et al. *Pain Practice*, June 2002.
95. "Iliopsoas abscess and persistent radiculopathy: a rare complication," by Aota, et al. *Pain Practice*, December 2002.
96. "Intravenous regional guanethidine blockade in the treatment of post-traumatic complex regional pain syndrome type 1," by Livingstone, et al. *Pain Practice*, December 2002.
97. "Interaction of a combination of morphine and ketamine on the nociceptive flexion reflex in human volunteers," by Bossard, et al. *Pain Practice*, March 2003.
98. "No pain, no gain: clinical excellence and scientific rigour—lessons from 1A morphine," by Kalso, et al. *Pain Practice*, March 2003.
99. "Ultrasound-guided intraclavicular brachial plexus block," by Sandhu, et al. *Pain Practice*, March 2003.
100. "Irreversible damage to the spinal cord following spinal anesthesia," by Hamandi, et al. *Pain Practice*, March 2003.
101. "Catheter-associated masses in patients receiving intrathecal analgesic therapy," by McMillan, et al. *Pain Practice*, June 2003.
102. "The analgesic effect of interscalene block using clonidine as an analgesic for shoulder arthroscopy," by Iskandar, et al. *Pain Practice*, June 2003.
103. "Neurologic complications of 405 consecutive continuous axillary catheters," by Bergman, et al. *Pain Practice*, June 2003.
104. "Analgesic effects of ketamine ointment in patients with complex regional pain syndrome

- type 1,” by Ushida, et al. Pain Practice, June 2003.
105. Television interview on Blood Pressure and Heart Rate Changes in Patients having Deep Tissue Massage, Medical Moment, NBC 11 news, March 2004.
 106. University Press Article on Massage Benefits on Blood Pressure, Feb 16th 2004.
 107. University Press Article on Alternative Medicines and Therapies, March, 2004.
 108. Public television address on Pain Management Practice at Texas Tech, KLBK, Channel 11, February, 2002.
 109. Television interview on Ephedra ban in the US by the FDA, FOX news, April 2004.
 110. University Press Article on Stress Management and Alternative Medicines, April, 2004.
 111. Lubbock Avalanche Journal Article on Rapid Detoxification, May 2004.
 112. Television Interview on Herbals and Smoking Cessation, Channel 11, August 2004.
 113. Newspaper Interview on Herbals and Vitamins, Lubbock Avalanche, September 2004.
 114. University Press Article on Beer with Herbal Preparation, October, 2004.
 115. “Evolving concepts in the understanding of cervical facet joint pain,” Shah R and Kaye A, Pain Physician, 2004; 7(3),295-99.
 116. Letter to the Editor response: “Clopidogrel after Spinal Cord Stimulator Implantation”, Shah R and Kaye A, Pain Physician, 2004; 7(4),492-293.

117. Article on Herbal Medication Prevalence in Children, Anesthesia News, March 2005, page 32, volume 3.
118. Article on Herbal Medications reviewing my research and comments on prevalence of use in adults, Anesthesia News, March 2005, page 33, volume 3.
119. Article on Physicians Post Katrina and Hospital Issues, Topics in Pain Management, November, 2005.
120. Article on my family related to Post Katrina and Hospital Issues, Lubbock Avalanche, December, 2005.
121. Article on my experiences Post Katrina and Hospital Issues in New Orleans, University of Arizona Alumni Magazine, February, 2006.
122. Article on my family related to Post Katrina and Hospital Issues, Mass General Hospital Alumni Newsletter, March, 2006.
123. Article on healthcare in New Orleans, Post Katrina, New York Times, August, 2007.
124. History of Pharmacology at Tulane book contribution, page 114, September, 2007.
125. Article comments in Anesthesia News on Evidence for Electrical Coupling in the SubCoeruleus Nucleus and implications on physiology of sleep-wake states, November, 2007.
126. Article comments in H-Reflex: The New Standard for Intra-op Spinal Cord Monitoring, Anesthesiology News, 33(10):1,64-65, 2007.
127. Article comments in Nerve Study Illuminates Anesthesia Mechanism, Anesthesiology News, 33(10):8-9, 2007.
128. Point of Care, "Disseminated Intravascular Coagulation." Web based monograph, Kaye A, editor, August, 2007.
129. Radio interview on recall and brain wave monitoring. 99.5 radio, New Orleans, Louisiana, Kaye A, December, 2007.
130. Television interview on Ultra Rapid Opiate Detoxification, WDSU, channel 6 news, with Corey Hebert, March, 2008.
131. Television interview on Ultra Rapid Opiate Detoxification, WWL, channel 2 news, April, 2008, <http://www.wwltv.com/video/medical-index.html?nvid=231552>
132. Television interview on Interventional Pain Management and Ultra Rapid Opiate Detoxification, Tiger Care 30 minute program with Jerry Romig, WLAE, Channel 32, May, 2008.
133. Acknowledgement for work product of ASA's Committee on Physician Resources, "2008 Anesthesiology Resident Class Sizes and Graduates," Schubert A lead author, American

- Society of Anesthesiologists Newsletter, June 2008, volume 72, number 6, pp 25-29.
134. Interview related to paper on the effects of deep tissue massage on blood pressure and heart rate, Men's Health, July, 2008.
 135. Update, Post Katrina Recovery and Academic Anesthesia, Kaye AD, Association of University Anesthesiologists, November, 2008, pages 4-5.
 136. Acknowledgement for work product of ASA's Committee on Physician Resources, "2008 Anesthesiology Resident Class Sizes and Graduates," Schubert A lead author, American Society of Anesthesiologists Newsletter, December 2008, volume 72, number 12, pp 28-29, 36.
 137. Interview and comments on my research on blood pressure, heart rate and benefits with deep tissue massage, Self magazine, March, 2009.
 138. Interview and comments on ASA meeting in New Orleans, "Big Changes in Big Easy," ASA Newsletter, February 2009, volume 73, number 2, pp 22-25.
 139. Interview and comments on article related to Propofol and its activation of Delta FosB, a protein related to addiction, Anesthesiology News, 35(5):34-35, 2009.
 140. Acknowledgement for work product of ASA's Committee on Physician Resources, "2009 Anesthesiology Resident Class Sizes and Graduates," Schubert A lead author, American Society of Anesthesiologists Newsletter, July 2009, volume 73, number 7, pp 32-37.
 141. Interview on being a Finalist for the Innovator of the Year, New Orleans City Business, September, 2009.
 142. Interview and comments on article related to my study on the use of Ultrasound on Central Line Placement and Education, Anesthesiology News, in press.
 143. Letter to the Editor, Safeguarding pumps for epidural infusions, Anesthesia Patient Safety Foundations, Kaye AD, in press.

Societies/Associations

National/International

American Mensa, LTD.	January 1999-Present
Association of University Anesthesiologists	May 1999-Present
American Society of Anesthesiology	July 1990-Present
American Heart Association	August 1995-Present
Massachusetts General Hospital Anesthesia Alumni Association	August 1992-Present
Society of Critical Care Medicine	July 1995-Present
Society of Cardiovascular Anesthesiologists	July 1992-Present
International Anesthesia Research Society	July 1993-Present
New York Academy of Sciences	January 1995-Present
American Physiological Society	April 1997-present
American Medical Association	May 1996-Present
Federation of Viennese and International Clinical Experimental Research	April 1999-Present
American Academy of Pain Medicine	February 2003-Present
University of Arizona Alumni Association	March 2006-Present

Regional

Fraternal Order of Police, New Orleans chapter	2009-Present
Harvard Club of Louisiana	2009-Present
Louisiana Society of Anesthesiologists	July 1992-Present
Tulane Medical Center Anesthesia Alumni Association	July 1993-Present
Louisiana State Medical Society	July 1994-Present
New Orleans Anesthesia Society	August 1992-Present
Texas Anesthesia Society	March 1999-January 2005
Lubbock Anesthesia Society	March 1999-January 2005
Mardi Gras Krewe of Endymion, member	2008-Present