

## Curriculum Vitae

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

**Editor-in Chief Pain Physician, Tenured Professor, Director Pain Services, & Chairman**

### PERSONAL

Address 1542 Tulane Ave, 6th Floor, New Orleans, Louisiana 70112  
Spouse Kim Sutker Kaye, M.D.  
Children Aaron, 22 years (Stanford University), Rachel, 20 years (Bowdoin College)  
Place of Birth Long Island, New York  
Date of Birth March 21, 1962  
  
E-mail address [alankaye44@hotmail.com](mailto:alankaye44@hotmail.com)

### EDUCATION

#### *Undergraduate*

University of Arizona B.S. in Biology (Honors thesis in Humanities), *magna cum laude*, 1985  
University of Arizona B.S. in Psychology (Honors thesis in Humanities), *magna cum laude*, 1984

#### *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, PhD.

#### *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, Dr. Miles Day, Dr. Leland Lou, and Dr. P. Prithvi Raj), International Pain Institute, Lubbock, Texas

**ACTIVE LICENSURE AND CERTIFICATION**

Louisiana 08774R; Arizona 27323; Texas K9313; Florida ME 92078; California G89395

Diplomate, National Board of Medical Examiners Exam 1990

Diplomate, American Board of Anesthesiology (#25483) 1995-unlimited date without expiration

Diplomate, American Board of Pain Medicine (#02603) 2003-13

American Board of Anesthesiology Subspecialty Certification in Pain Medicine (#25483)2003-13

American Board of Anesthesiology, Re-Certification Exam in Pain Medicine (#25483) 2013-23

American Board of Pain Medicine, Re-Certification Exam in Pain Medicine (#02603) 2013-23

American Board of Interventional Pain Physicians Diplomate (#264): 2013-23

Controlled Substance Certificate American Society Interventional Pain Physicians Aug, 2011

Coding, Compliance, and Practice Management Certificate American Society Interventional Pain Physicians September, 2012

Part II Oral and Practical Examination, American Society Interventional Pain Physicians, April, 2013

X DEA Code Buprenorphine via Training Certification Program/Testing December 2012-Present

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 and Founder, 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 Center/Medical Director of Anesthesia/ Interventional Pain Services

University Medical Center (LSU Interim Hospital) January 2005-Present  
Charity Hospital January 2005- September 2005  
Lindy Boggs Medical Center February 2005-September 2005  
Kenner Medical Center December 2005-June 2014  
NorthShore Medical Center December 2005-February 2009  
Gulf States LTAC Unit January 2007-June 2009  
Lifecare LTAC Unit July 2009-June 2012  
Vivere Surgery Center July 2013-January 2014

Director and Founder, Rapid Detoxification Division, Ochsner Kenner Hospital/LSU  
Department of Anesthesiology Jan 2005-Jan 2012

Consultant, Rapid Detoxification Program, Tampa General Hospital, Tampa, Florida  
February 2012-November 2012

Consultant, Rapid Detoxification Program, Austin Anesthesia Associates, Austin, Texas  
May 2013-Present

## **AWARDS AND HONORS**

University of Arizona Honors College Alumni Social Responsibility Award May, 2013

Sahuaro High Cougar Foundation Hall of Fame Inductee October, 2011

LSU, Aesculapain Society, Excellence in Teaching Award, Nomination 2010-2011

SUPERDoctors® in America/New Orleans Anesthesia (2 selected in specialty by peers) 2010-11

Best Doctors® in America/New Orleans Anesthesia/Pain Management, yearly peer vote 2009-15

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; 2008-2009

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	1982-1983
Golden Key National Junior Honorary	1982-1983
Residence Life Student Appreciation Award of Excellence	1982-1983
Presidential Committee on Academic Integrity	1982-1983
<i>Phi Eta Sigma</i> Gold Seal Award President, University of Arizona Chapter	1982-1983
Associated Students, University of Arizona Director, Student Discount Card Program	1982-1983
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 Honor Service Medal	April, 2010

#### **NATIONAL/REGIONAL COMMITTEES/EXAMINER**

Consortium in Operating Room Management Education and Training (C.O.R.M.E.T.)	
-Founding Member of 10	January 2015-Present
Chairman, Department Chairs and Program Directors Committee, ASIPP	March 2014-Present
American Board of Interventional Pain Physicians, Board of Directors	February 2014-2015
Elected to the 2013-2014 ASIPP Board of Directors as Director-at-Large	May, 2013-2015
Re-elected to 2015-2016 ASIPP Board of Directors as Director-at-Large	February, 2015-Present
ASIPP Abstract Co-Chairman	February, 2014-Present

ASIPP Committee on Ethics and Integrity	April,2015-Present
ASIPP Committee on Research and Education	April,2015-Present
Federal Drug Administration (FDA), the Division of Anesthetic, Analgesic, and Addiction Products, Anesthetic and Analgesic Drug Products Advisory Committee	August, 2012-Present
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
Consultant Expert in Anesthesia and in Pain, Arizona Board Medical Examiners	2010-Present
Consultant Expert in Anesthesia and in Pain, Texas Board of Medical Examiners	2000-2005
American Society of Anesthesiologists Cancer and Chronic Pain	2011-Present
American Society of Anesthesiologists Pain Abstract Committee	2011-Present
Vice-Chairman	2012-Present
American Society of Anesthesiologists Committee on Membership	2010-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	2000-2010
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-Present
Southern Association of Academic Anesthesiology Chairs	1999-Present

**COMMITTEES/DEPARTMENT RESPONSIBILITIES AT LSU HEALTH SCIENCES CENTER**

Administrative Council	January 2005-Present
Credentials Committee	January 2005-Present
Executive Committee (Hospital Director of Anesthesia)	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, 9/06-9/07)	January 2005-Present
Clinical and Basic Science Chairs Committee	January 2005-Present

Program Director/ Hospital 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 2009-2011

#### **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
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

#### **LOCAL ARRANGEMENTS /COURSE/MEETING CO-DIRECTOR**

TEXAS TECH DEPARTMENT OF ANESTHESIOLOGY REVIEW COURSE, LUBBOCK, TEXAS, JUNE 1999-JUNE 2004

AMERICAN SOCIETY OF ANESTHESIOLOGISTS, NATIONAL MEETING, LOCAL ARRANGEMENTS, NEW ORLEANS, LOUISIANA, OCTOBER, 2009

AMERICAN SOCIETY OF INTERVENTIONAL PAIN, SUBSTANCE ABUSE COURSE, DENVER, COLORADO OCTOBER, 2013

NATIONAL AMERICAN SOCIETY OF INTERVENTIONAL PAIN MEETING, NEW ORLEANS, LOUISIANA, APRIL, 2014.

#### **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

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, 2007-2011.

The effects of Gralise on spinal stenosis patients with radicular symptoms, Depomed Pharmaceuticals. Alan Kaye (PI), \$100,000.00, 2011-2014.

Gapapentoid Agents in Acute and Chronic Pain, Depomed Pharmaceuticals, 2,800.00 grant, 2013-2014.

Ruan Foundation Unrestricted Research Grant, \$10,000.00/year, 2013-Present.

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

## 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 D<sub>2</sub>, and Prostaglandin F<sub>2α</sub> 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<sub>2α</sub>, and Prostaglandin D<sub>2</sub> 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 Zaprinst 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<sup>ω</sup>-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," 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 A<sub>2</sub>, Lipoxygenase, 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<sup>++</sup> sensitive K<sup>+</sup> 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<sup>3</sup> 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<sub>1</sub> and B<sub>2</sub>-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  $\nu$ ,  $\kappa$ , and  $\delta$  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," 5<sup>th</sup> 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. "Sterioseleective 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 Dialyzer 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), 16<sup>th</sup> 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," 6<sup>th</sup> 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 Remifentanyl 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. "Neuoranesesthesia 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 GABA<sub>B</sub> 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. "Mandatory Human-Patient-Simulation Curriculum for Undergraduate Medical Students: Two Years of Experience and Results," Human Patient Simulation Network Conference,



- Tampa, Florida, Kozmenko V, Padnos I, Kaye A, Yang T, DiCarlo R, Chauvin S, Hilton C  
February, 2005.
191. "Now I Will Remember It for the Rest of My Life! Or Theory and Practice of Developing Highly Effective-Patient Simulation Curriculum," Human Patient Simulation Network Conference, Tampa, Florida, Kozmenko V, Padnos I, Kaye A, Yang T, DiCarlo R, Chauvin S, Hilton C, February, 2005.
  192. "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.
  193. "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.
  194. "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.
  195. "Anesthetic Considerations in the Obese Patient," International Anesthesia Research Society, Honolulu, Hawaii, Kaye AD, March 2005.
  196. "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.
  197. "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.
  198. "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.
  199. "Anesthetic Considerations in the Obese Patient," Tigres Restaurant, Pass Christian, Mississippi, Kaye AD, April 2005.
  200. "Anesthetic Considerations in the Obese Patient," Texas Gulf Anesthesia Association, Houston, Texas, Kaye AD, May 2005.
  201. "Anesthetic Considerations in the Obese Patient," U of Kentucky Visiting Professor, Sal's Chop Shop, Lexington, Kentucky, Kaye AD, May 2005.
  202. "Neuroanesthesia and the Role of Newer Inhalational Agents, Desflurane and Sevoflurane," U of Kentucky Visiting Professor, Lexington, Kentucky, Kaye AD, June 2005.

203. "Anesthetic Considerations in the Obese Patient," Medical College of Central Georgia Visiting Professor, Macon, Georgia, Kaye AD, June 2005.
204. "Anesthetic Considerations in the Morbidly Obese," Marshal House, Savannah, Georgia, Kaye AD, June 2005.
205. "Role of Newer Inhalational Agents in the Management of the Obese Patient," Shands Hospital, Jacksonville, Florida, Kaye AD, July 2005.
206. "Update on Acute Pain Management," Pain Management Therapeutics from Acute to Chronic, Truman Medical Center, Kansas City, Missouri, Kaye AD, November 2005.
207. "Herbals for the Anesthesiologist and Pain Practitioner," Pain Management Therapeutics from Acute to Chronic, Truman Medical Center, Kansas City, Missouri, Kaye AD, November 2005.
208. "Role of Newer Inhalational Agents in the Management of the Obese Patient," Mangia Mangia Restaurant, Columbia, South Carolina, Kaye AD, January 2006.
209. "Anesthetic Considerations in the Obese Patient," Cristiano Restaurant, Houma, Louisiana, Kaye AD, February 2006.
210. "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.
211. "Anesthetic Considerations in the Obese Patient," Harlengen, Texas, Kaye AD, February 2006."
212. "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.
213. "Anesthetic Considerations in the Obese Patient," The Palm Restaurant, Tampa, Florida, Kaye AD, March 2006.
214. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Vinoy Club, St. Petersburg, Florida, Kaye AD, March 2006.
215. "Human Simulator Model at LSU," Human Patient Simulation Network, Tampa, Florida, Kozmenko V, Morgan B, Kaye A, Hilton C, March 2006.
216. "Clinical Model and Human Patient Simulator Curriculum," Southern Society For Clinical Investigation, Atlanta, Georgia, Kozmenko V, Morgan B, Kaye A, Hilton C, March 2006.
217. "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

218. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The 213 Restaurant, Florence, South Carolina, Kaye AD, April 2006.
219. "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.
220. "Update on Acute Pain Management and the Role of the Anesthesiologist," Spring Anesthesiology Symposium of Scott & White, Austin, Texas, Kaye AD, April 2006.
221. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Highlawn Pavilion, West Orange, New Jersey, Kaye AD, April 2006.
222. "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.
223. "Various Techniques to Prevent Complications of Central Venous Catheterization," Association of University Anesthesiologists, Riopelle J, Baluch A, Kaye AD, Tucson, Arizona, May, 2006.
224. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Tony Roma Restaurant, McAllen, Texas, Kaye AD, May 2006.
225. "Changing Role of Clinical Anesthesia Practice in the Management of the Obese Patient," Valley Hospital Grand Rounds, Ridgewood, New Jersey, Kaye AD, June 2006.
226. "Contemporary Issues on Herbal Medications for Anesthesiologists," LSU Shreveport Grand Rounds, Department of Anesthesiology, Kaye AD, August, 2006.
227. "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.
228. "Role of Newer Inhalational Agents in the Management of the Obese Patient," The Wuhan International Anesthesiology Conference, Wuhan, China, Kaye AD, October 2006.
229. "Inhalational Agents Pharmacology, Clinical Studies, and Depth Monitoring," The Wuhan International Anesthesiology Conference, Wuhan, China, Kaye AD, October 2006.
230. "Pharmacologic Mechanisms and Principles in Anesthesia," Valley Baptist Hospital, Harlingen, Texas, November, 2006.
231. "Role of Newer Inhalational Agents in the Management of the Obese Patient," the Summit Club, Ft. Wayne, Indiana, Kaye AD, January 2007.
232. "Changing Role of Clinical Anesthesia Practice in the Management of the Obese

- Patient,” Vera Mae’s Bistro, Muncie, Indiana, Kaye AD, January, 2007.
233. “Perioperative Concerns and Strategies for the Morbidly Obese,” The National Bariatric Surgery Meeting, La Trattoria, MGM Grand, Las Vegas, Nevada, Kaye AD, January, 2007.
234. “Changing Role of Clinical Anesthesia Practice in the Management of the Obese Patient,” Jarrett’s Restaurant, Memphis, Tennessee, Kaye AD, February, 2007.
235. “Role of Newer Inhalational Agents in the Management of the Obese Patient,” the Country Club at Spartanburg, South Carolina, Kaye AD, February 2007.
236. “Brain Wave Monitoring of General Anesthesia in the New Millennium,” Acacia Restaurant in St. Philips, Kaye AD, April 2007.
237. “Herbals Update for the Operating Room Worker,” National Surgical Technicians Meeting, New Orleans, Louisiana, Kaye AD, May 2007.
238. “Relative Opioid Responses in the Pulmonary Vascular Bed,” International Society of Pharmacology, San Francisco, California, Kaye AD, October 2007.
239. “The Basis for Pharmacology in Anesthesia Practice,” Valley Baptist Anesthesia Department, Harlingen, Texas, Kaye AD, November 2007.
240. “Obesity, Elderly, and Perioperative Anesthesia Considerations,” Fiamma Trattoria, Las Vegas, Nevada, Kaye AD, March 2008.
241. “Obesity, Elderly, and Perioperative Anesthesia Considerations,” Edinburg, Texas, Kaye AD, March 2008.
242. “Morphine, Remifentanil, Sufentanil, Fentanyl, Meperidine—Differential Opioid Analysis in the Pulmonary Vascular Bed,” International Anesthesia Research Society, San Francisco, California, Kaye AD, April 2008.
243. “Inhalational Anesthesia Pharmacology and Practice in the Obese,” University of Southern California, Los Angeles, California, Kaye AD, April 2008.
244. “Herbals, Update for Anesthesia Practice,” University of Southern California, Los Angeles, California, Kaye AD, April 2008.
245. “Obesity, Elderly, and Perioperative Anesthesia Considerations,” Zucchi’s Restaurant, Odessa, Texas, Kaye AD, April 2008.
246. “Roundtable on Inhalational Agents and Beta Blockers,” Acacia Restaurant in St. Philips, Kaye AD, April 2008.
247. “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.
248. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Delmonico's Steakhouse, San Antonio, Texas, Kaye AD, May 2008.
249. "Obesity and its Influence on Anesthesia Management in the Operating Room," Laredo Country Club, Laredo, Texas, Kaye AD, June 2008.
250. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Methodist Hospital, Brooklyn, New York, Kaye AD, July 2008.
251. "Obesity and its Influence on Anesthesia Management in the Operating Room," Metropolitan Hospital, New York City, New York, Kaye AD, July 2008.
252. "Obesity Implications in Anesthesia Practice," St. Joesph's Hospital, Patterson, New Jersey, Kaye AD, July 2008.
253. "Obesity Implications in Anesthesia Practice," Yale School of Medicine, New Haven, Connecticut, Kaye AD, August 2008.
254. "Herbals, Update for Anesthesia Practice," Yale School of Medicine, New Haven, Connecticut, Kaye AD, August 2008.
255. "Obesity, Elderly, and Perioperative Anesthesia Considerations," Zea Cafe, New Orleans, Louisiana, Kaye AD, November 2008.
256. "Pharmacologic Mechanisms and Principles in Anesthesia," Valley Baptist Hospital, Harlingen, Texas, December, 2008.
257. "Herbals, Update for Anesthesia Practice," Louisiana Society of Anesthesiology, New Orleans, Louisiana, Kaye AD, March 2009.
258. "Herbals, Pharmacological Considerations and Anesthesia Practice," 20 degree SMART Program, Milan Convention Center, Milan, Italy, Kaye AD, May 2009.
259. "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.
260. "Clinical Techniques with Inhalational Agents in Modern Anesthesia Practice," Washington Medical Center Hospital, Washington D.C., Kaye AD, July 2009.
261. "American Society of Interventional Pain Practice National Review Course Lecture on Psychiatric Drugs and Effects." New Orleans, Louisiana, Kaye AD, August 2009.
262. "American Society of Interventional Pain Practice National Review Course Lecture on Opiate Pharmacology." New Orleans, Louisiana, Kaye AD, August 2009.
263. "American Society of Interventional Pain Practice National Review Course Lecture on

- Nonsteroidals, Anihypertensives and Autonomic Nervous System.” New Orleans, Louisiana, Kaye AD, August 2009.
264. “Obesity Implications in Anesthesia Practice,” Fairfax Hospital, Fairfax, Virginia, Kaye AD, September 2009.
265. “The Laryngeal Mask Airway and Perioperative Anesthesia Considerations,” Walnut Circle Grill, Hattiesburg, Mississippi, Kaye AD, September 2009.
266. “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.
267. “The Laryngeal Mask Airway and Perioperative Anesthesia Considerations,” Capital Grille, Las Vegas, Nevada, Kaye AD, October 2009.
268. 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.
269. “Rapid Detoxification and Opioid Pharmacology,” Department of Anesthesiology, Grand Rounds, Tampa General Hospital, Kaye AD, April 2010
270. “American Society of Interventional Pain Practice National Review Course Lecture on Psychiatric Drugs and Effects.” St. Louis, Missouri, Kaye AD, August 2011.
271. “American Society of Interventional Pain Practice National Review Course Lecture on Opiate Pharmacology.” St. Louis, Missouri, Kaye AD, August 2011.
272. “American Society of Interventional Pain Practice National Review Course Lecture on Nonsteroidals, Anihypertensives and Autonomic Nervous System.” St. Louis, Missouri, Kaye AD, August 2011.
273. “American Society of Interventional Pain Practice National Review Course Controlled Substance Management Lecture on Opiate Pharmacology.” St. Louis, Missouri, Kaye AD, August 2011.
274. “Smoking cessation in chronic pain patients, survey,” Kaye AD, Fitzmaurice M, Ellender R, Hymel B, Liu H, Fox CJ, American Society of Anesthesia, Chicago, Illinois, October, 2011.
275. “John Adriani, His Life,” Kaye AD, Ellender R, Hymel B, Liu H, Fox CJ, American Society of Anesthesia, Chicago, Illinois, October, 2011.
276. “American Society of Interventional Pain Practice National Review Course, Cervical and Thoracic Epidurals in Interventional Pain Practice.” Memphis, Tennessee, Kaye AD, November 2011.

277. "American Society of Interventional Pain Practice National Review Course, Lumbar Facet Injections in Interventional Pain Practice." Memphis, Tennessee, Kaye AD, November 2011.
278. "Gralise, its Role in Neuropathic Pain." MAPS (Minnesota Pain Center), Minneapolis, Minnesota, November, 2011.
279. "Gralise, its Role in Neuropathic Pain." Phoenix Neurology & Sleep Medicine, Goodyear, Arizona, December, 2011.
280. "Gralise, its Role in Neuropathic Pain." The Pain Center of Arizona, Phoenix, Arizona, December 2011.
281. "Gralise, its Role in Neuropathic Pain." Mastro's City Hall Steakhouse, Scottsdale, Arizona, December, 2011.
282. "Gralise, its Role in Neuropathic Pain." Integrated Pain Care, San Francisco, California, December, 2011.
283. "Gralise, its Role in Neuropathic Pain." SOMA Orthopedics Medical Group, San Francisco, California, December, 2011.
284. "Gralise, Gabapentin, and Pregabalin an overview in Post Herpetic Neuralgia from the View of Pain Physician." Omni Mandalay Bay Hotel, Dallas, Texas, January, 2012.
285. "Gralise, Tolerability Concerns, in Post Herpetic Neuralgia from the View of Pain Physician." Omni Mandalay Bay Hotel, Dallas, Texas, January, 2012.
286. "Treatment Strategies in Neuropathic Pain." Pinnacle Pain Center, Kennewick, Washington, February, 2012.
287. "Treatment Strategies in Neuropathic Pain." V5 Medical Center, Richland, Washington, February, 2012.
288. "Treatment Strategies in Neuropathic Pain." Twigs Bistro, Kennewick, Washington, February, 2012.
289. "Treatment Strategies in Neuropathic Pain." Southwest Florida Rehab & Pain Management Associates, Ft. Meyers, Florida, February, 2012.
290. "Options in Neuropathic Pain." Florida Pain Center, Naples, Florida, February, 2012.
291. "Options in Neuropathic Pain." Sunset Neurology Associates, Portland, Oregon, March, 2012.
292. "Options in Neuropathic Pain." Rehabilitation Medical Associates, Portland, Oregon, March, 2012.
293. "Treatment Strategies in Neuropathic Pain." Neuromuscular Disorder Clinic, Milwaukie,

- Oregon, March, 2012.
294. "Options in Neuropathic Pain." McMinnville Internal Medicine Associates, McMinnville, Oregon, March, 2012.
  295. "Treatment Strategies in Neuropathic Pain." OAG: Interventional Pain Consultants, Portland, Oregon, April, 2012.
  296. "Options in Neuropathic Pain." Rehabilitation Medical Associates, Portland, Oregon, April, 2012.
  297. "Concepts in Neuropathic Pain." Balog Pain Management, Portland, Oregon, April, 2012.
  298. "Options in Neuropathic Pain." Washington Center for Pain Management, Edmonds, Washington, April, 2012.
  299. "Concepts in Neuropathic Pain." Valley Rehabilitation, Fresno, California, May, 2012.
  300. "Options in Neuropathic Pain." RuthChris Steakhouse, Fresno, California, May, 2012.
  301. "Polypharmacy Survey in Chronic Pain." ASIPP Annual Meeting, Arlington, Virginia, June, 2012.
  302. "Options in Neuropathic Pain." Interventional Pain Associates, Houston, Texas, June, 2012.
  303. "Treatment Strategies in Neuropathic Pain." Brennan's of Houston, Houston, Texas, June, 2012.
  304. "Psychiatric Drugs and Miscellaneous Agents in Pain Management." Medical College of Vienna, Department of Anesthesiology, Section of Pain Management, Vienna, Kaye AD, July 2012.
  305. "American Society of Interventional Pain Practice National Review Course Lecture on Psychiatric Drugs and Effects." San Francisco, California, Kaye AD, July 2012.
  306. "American Society of Interventional Pain Practice National Review Course Lecture on Opiate Pharmacology." San Francisco, California, Kaye AD, July 2012.
  307. "American Society of Interventional Pain Practice National Review Course Lecture on Nonsteroidals, Muscle Relaxants, NMDA Antagonists, Acetaminophen, Antiepileptics and Local Anesthetics." San Francisco, California, Kaye AD, July 2012.
  308. "American Society of Interventional Pain Practice National Review Course Controlled Substance Management Course, Lecture on Opiate Pharmacology." San Francisco, California, Kaye AD, August 2012.
  309. "Therapeutic Options in Neuropathic Pain." Olson/Naibert Pain Clinic, Edmonds,



- Washington, August, 2012.
310. "Concepts in Neuropathic Pain." Electrodiagnosis and Rehabilitation Associates, Washington, August, 2012.
  311. "Options in Neuropathic Pain." StatCare, Everett, Washington, August, 2012.
  312. "Herbals, Update for Anesthesia Practice," Cedar Sinai Hospital, Department of Anesthesiology, Los Angeles, California, September, 2012
  313. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." North Florida Pain Management, Pensacola, Florida, September, 2012.
  314. "American Society of Interventional Pain Practice National Review Course, Cervical and Thoracic Epidurals in Interventional Pain Practice." Memphis, Tennessee, Kaye AD, September, 2012.
  315. "American Society of Interventional Pain Practice National Review Course, Lumbar Facet Injections in Interventional Pain Practice." Memphis, Tennessee, Kaye AD, September, 2012.
  316. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Neurological Associates, Meridian, Idaho, October, 2012.
  317. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Berryhill and Company, Boise, Idaho, October, 2012.
  318. "Changes of K-Opioid Receptors and Anti-Proliferative Effects During Hypoxia." American Society of Anesthesiology, Washington D.C., October, 2012.
  319. "Concepts in Neuropathic Pain." Texas Pain Management, Tyler, Texas, November, 2012.
  320. "Options in Neuropathic Pain." India Palace, Dallas, Texas, November, 2012.
  321. "Concepts in Neuropathic Pain." Perry's Steakhouse, San Antonio, Texas, November, 2012.
  322. "Options in Neuropathic Pain." Greater Houston Interventional Pain, Houston, Texas, November, 2012.
  323. "Concepts in Neuropathic Pain." Neurology, Pain Medicine and Rehabilitation, Houston, Texas, November, 2012.
  324. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Knoxville Neurology Clinic, Knoxville, Tennessee, January, 2013.
  325. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options."

- Comprehensive Pain Specialists, Oakridge, Tennessee, January, 2013.
326. "Options in Neuropathic Pain." RuthChris Steakhouse, San Antonio, Texas, January, 2013.
327. "Concepts in Neuropathic Pain." Office of Dr. Joseph Lopez, San Antonio, Texas, January, 2013.
328. "Herbals, Update for Anesthesia Practice," Grand Rounds, Stanford University School of Medicine, Department of Anesthesiology, Palo Alto, California, February, 2013.
329. "Opioid Pharmacology, Side Effects, and Interactions," American Society of Interventional Pain Practice National Review Course Lecture, Phoenix, Arizona, Kaye AD, February 2013.
330. "Controlled Substance Pharmacology: Non-Opioids, Benzodiazepines, Sedatives, and Hypnotics," American Society of Interventional Pain Practice National Review Course Lecture, Phoenix, Arizona, Kaye AD, February 2013.
331. "Office Detoxification," American Society of Interventional Pain Practice National Review Course Lecture, Phoenix, Arizona, Kaye AD, February 2013.
332. "Assessment and Management of Drug Dependency and Withdrawal in Patients and the Health Care Team," American Society of Interventional Pain Practice National Review Course Lecture, Phoenix, Arizona, Kaye AD, February 2013.
333. "Herbals, Update for Anesthesia Practice," Stanford Medical School, Department of Anesthesiology, Palo Alto, California, February 2013.
334. "Options in Neuropathic Pain." Rincon Pain, Tucson, Arizona, February, 2013.
335. "First Line Treatments in Neuropathic Pain States." Pain Management Group, Murfreesboro, Tennessee. February, 2013.
336. "First Line Treatments in Neuropathic Pain States." Dr. Steve Urban, Lebanon, Tennessee. February, 2013.
337. "Options in Neuropathic Pain." RuthChris Steakhouse, San Antonio, Texas, February, 2013.
338. "First Line Treatments in Neuropathic Pain States." Congress Restaurant, Austin, Texas, February, 2013.
339. "First Line Treatments in Neuropathic Pain States." Republic Spine & Pain, Austin, Texas, February, 2013.
340. "The Role of Gabapentinoid Agents in Neuropathic Pain." Pain Medicine Associates,

- Johnson City, Tennessee, April, 2013.
341. "The Role of Gabapentinoid Agents in Neuropathic Pain." Arthritis Associates of Kingsport, Kingsport, Tennessee, April, 2013.
342. "Review of Acute and Chronic Pain Modalities." Chamaguacha Restaurant, Houston, Texas, April, 2013.
343. "First Line Treatments in Neuropathic Pain States." Interventional Spine and Pain, Dallas, Texas, April, 2013.
344. "The Role of Gabapentinoid Agents in Neuropathic Pain." Ocean Prime, Dallas, Texas, April, 2013.
345. "The Role of Gabapentinoid Agents in Neuropathic Pain." Neurology Consultants of Dallas, Texas, April, 2013.
346. "Review of Acute and Chronic Pain Modalities." Dallas Doctor's Pain Clinic, Dallas, Texas, April, 2013.
347. "First Line Treatments in Neuropathic Pain States." Kiepersol Restaurant, Tyler, Texas, April, 2013.
348. "The Role of Gabapentinoid Agents in Neuropathic Pain." Dr. Andrew Burke Clinic, Dallas, Texas, April, 2013.
349. "Review of Acute and Chronic Pain Modalities." Family Medicine Associates, Dallas, Texas, April, 2013.
350. "U50,488H Inhibits Neutrophil Accumulation and TNF-Alpha Induction in Ischemia-Reperfused Rat Heart." International Anesthesia Research Society, San Diego, CA, May, 2013.
351. "Kappa-Opioid Receptor Antiarrhythmic Activity Modulated via CX43 and Intracellular Calcium." International Anesthesia Research Society, San Diego, CA, May, 2013.
352. "What Can We Do, What Can We Be as Honors College Graduates?" U of Az. Honors College, Tucson, AZ, May, 2013.
353. "Treatment Strategies in Neuropathic Pain." Perry's Restaurant, Houston, Texas, May, 2013.
354. "Role of Gabapentinoid Preparations in Pain Management." Vietnam Restaurant, Corpus Christi, Texas, June, 2013.
355. "Changing Landscape of Anesthesiology." Commencement Address to graduates of

- Cedar Sinai Anesthesiology Department, June, 2013.
356. “Review of Acute and Chronic Pain Modalities.” Houston Pain Associates, Papadeux Seafood Restaurant, Houston, Texas, July, 2013.
357. “The Role of Gabapentinoid Agents in Neuropathic Pain.” Austin Pain Associates, Jeffrey’s Restaurant, Austin, Texas, July, 2013.
358. “Opioid Pharmacokinetics, Pharmacodynamics, Side Effects, and Drug-Interactions.” Jacksonville Pain Symposium, Florida, Kaye AD, August 2013.
359. “Herbals, Update for Anesthesia Practice,” Grand Rounds, UCLA University School of Medicine, Department of Anesthesiology, Los Angeles, California, September, 2013.
360. “Pharmacology and Clinical Application of Opioids,” UCLA University School of Medicine, Department of Anesthesiology, Los Angeles, California, September, 2013.
361. “Review of Acute and Chronic Pain Modalities.” Utah Academy of Pain, RuthChris Steakhouse, Salt Lake City, Utah, September, 2013.
362. “The Role of Gabapentinoid Agents in Neuropathic Pain.” Utah Pain Associates, Salt Lake City, Utah, September, 2013.
363. “Herbals, Update for Pain Practice,” Grand Rounds, Utah Academy of Pain, RuthChris Steakhouse, Salt Lake City, Utah, September, 2013.
364. “The Role of Gabapentinoid Agents in Neuropathic Pain.” :Coastal Pain, Beaumont, Texas, October, 2013
365. “Review of Acute and Chronic Pain Modalities.” Neurology Associates of Arlington, Arlington, Texas, October, 2013.
366. “Treatment Options in Neuropathic Pain.” Lonestar Healthcare, Bryan, Texas, October, 2013.
367. “The Role of Gabapentinoid Agents in Neuropathic Pain.” East Tennessee Brain and Spine Associates, Johnson City, Tennessee, October, 2013.
368. “Review of Acute and Chronic Pain Modalities.” Eddie V’s, Dallas, Texas, October, 2013.
369. “Introduction and Overview of Substance Abuse,” Society of Interventional Pain Practice National Review Course Lecture, Denver, Colorado, Kaye AD, October 2013.
370. “Opioid Pharmacology, Side Effects, and Interactions,” American Society of Interventional Pain Practice National Review Course Lecture, Denver, Colorado, Kaye

AD, October 2013.

371. "Anatomy, Physiology, and Psychology of Chronic Pain," Society of Interventional Pain Practice National Review Course Lecture, Denver, Colorado, Kaye AD, October 2013.
372. "Treatment Options in Neuropathic Pain." MD Anderson Pain Division, Houston, Texas, October, 2013.
373. "The Role of Gabapentinoid Agents in Neuropathic Pain." Healthstar Care System, College Station, Texas, October, 2013.
374. "Review of Acute and Chronic Pain Modalities." Houston Gulf Coast Physician Associates, Sullivan's Steakhouse, Houston, Texas, October, 2013.
375. "Treatment Options in Neuropathic Pain." Coastal Pain, Bryan, Texas, October, 2013.
376. "Current Strategies in Acute and Chronic Neuropathic Pain States." Bohanan's Restaurant, San Antonio, Texas, February, 2014.
377. "New Vistas in Acute and Chronic Neuropathic Pain States." Jackson Pain Center, Jackson, Mississippi, April, 2014.
378. "Review of Acute and Chronic Pain Modalities." Tyler Internal Medicine Associates, Tyler, Texas, April, 2014.
379. "Treatment Options in Neuropathic Pain." Jul's Restaurant, Tyler, Texas, April, 2014.
380. "Where Are We with Neuropathic Pain Management?" Texas Tech Family Practice, Lubbock, Texas, May, 2014.
381. "Gabapentanoid Agents in Neuropathic Pain Treatment, an Update." Double D Steak House, Lubbock, Texas, May, 2014.
382. "Ways to be Most Effective with Gabapentanoid Agents." Texas Pain & Spine Consultants, Bryan, Texas, June, 2014.
383. "American Society of Interventional Pain Practice National Review Course Lecture on Sacroiliac Joint Injections." St. Louis, Missouri, June 2014.
384. "American Society of Interventional Pain Practice National Review Course, Cervical and Thoracic Epidurals in Interventional Pain Practice." St. Louis, Missouri, June 2014.
385. "Ways to be Most Effective with Gabapentanoid Agents." Woodlands Pain Management, Houston, Texas, June, 2014.
386. "Concepts in Prescribing Gabapentanoid Agents." Total Pain, LLC, Meridian, Mississippi, June, 2014.

387. "Concepts in Prescribing Gabapentanoid Agents." ETMC First Physicians, Tyler, Texas, June, 2014.
388. "The Year in Toxicology, Zohydro and the FDA." NACCT (American Academy of Clinical Toxicology), Moderator Panel, in New Orleans, LA, October, 2014.
389. "Opioid Pharmacology for Health Professionals." West Virginia CMAC Orthopedics Musculoskeletal Conference, Charleston, WV, October, 2014.
390. "Acute Pain Strategies." West Virginia CMAC Orthopedics Musculoskeletal Conference, Charleston, WV, October, 2014.
391. "Propofol Infusion Syndrome in the Critical Care Setting." American Society of Anesthesiology, New Orleans, LA, October, 2014.
392. "Toxicology Focus on Marijuana Legalization and Zohydro." North American Congress of Clinical Toxicology, New Orleans, LA, October, 2014.
393. "Opioid Pharmacology, Side Effects, and Interactions," American Society of Interventional Pain Practice National Review Course Lecture, Orlando, Florida, Kaye AD, October 2014.
394. "Anatomy, Physiology, and Psychology of Chronic Pain," Society of Interventional Pain Practice National Review Course Lecture, Orlando, Florida, Kaye AD, October 2014.
395. "Current Strategies in Acute and Chronic Neuropathic Pain States." Perry's Steakhouse Restaurant, San Antonio, Texas, February, 2015.
396. "The Role of Gabapentinoid Agents in Neuropathic Pain." Del Frisco's Steakhouse, Ft. Worth, Texas, March, 2015.
397. "Strategies for Effective and Tolerable Neuropathic Pain Treatment." El Paso Pain Society Group, April, 2015.
398. "Herbals, Update for Anesthesia Practice," Harvard Medical School, Department of Anesthesiology, Brigham & Women's Hospital, Boston, Massachusetts, April, 2015.
399. "Strategies for Effective and Tolerable Neuropathic Pain Treatment." Blossomwood Medical Center, Huntsville, Alabama, April, 2015.
400. "The Role of Gabapentinoid Agents in Neuropathic Pain." Baylor Center for Pain Management, Grapevine, Texas, May, 2015.
401. "Strategies for Effective and Tolerable Neuropathic Pain Treatment." III Forks Steakhouse, Dallas, Texas, May, 2015
402. "Opiate Pharmacology, Comprehensive Review for the Pain Physician," Cedar Sinai, Department of Anesthesiology, Los Angeles, California, June, 2015.

403. "Opioid Pharmacology, Side Effects, and Interactions," American Society of Interventional Pain Practice National Review Course Lecture, Chicago, Illinois, Kaye AD, July 2015.
404. "Anatomy, Physiology, and Psychology of Chronic Pain," Society of Interventional Pain Practice National Review Course Lecture, Chicago, Illinois, Kaye AD, July 2015.
405. "Herbals, Update for Anesthesia Practice," Albert Einstein Medical School, Department of Anesthesiology, Montefiore Hospital, Bronx, New York, November, 2015.

### **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, New Orleans, Louisiana, August 2009.
126. LSU Residents and Medical Students on "Laryngeal Mask Airway and Inhalational Agent Recovery, New Orleans, Louisiana, 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.
129. "Novel Influenza A (H1N1) Viral Infection in Late Pregnancy," Hymel BJ, Diaz JH, Labrie-Brown CL, Kaye AD, Southern Medical Society, New Orleans, Louisiana, February, 2010.
130. "Diabetes Mellitus, Thyroid, and Adrenal Pathogenesis and Anesthesia Considerations," Kaye AD, LSU Anesthesia Department, New Orleans, Louisiana, April, 2010.
131. "Pharmacologic Local Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, Louisiana, April, 2010.
132. "Pharmacologic Role of General and Adjuvant Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, Louisiana, April, 2010.
133. "Obesity and Anesthesia Considerations," Anesthesia Grand Rounds, LSU Anesthesia Department, New Orleans, Louisiana, April, 2010.
134. "Herbal Products and Anesthesia Considerations," Anesthesia Grand Rounds, LSU Anesthesia Department, New Orleans, Louisiana, February, 2011.
135. "Anesthesia Concepts for the Surgery Resident," Department of Surgery, Grand Rounds, LSU School of Medicine, New Orleans, Louisiana, February, 2011.
136. "Anesthesia Concepts for the Surgeon—Preoperative Assessment/Physiology/Preemptive

- Analgesia/Multimodal Treatment," Department of Surgery, Grand Rounds, LSU School of Medicine, New Orleans, Louisiana, February, 2011.
137. "Anesthesia Concepts for the Surgeon—Pharmacology, Technology, and Airway Management," Department of Surgery, Grand Rounds, LSU School of Medicine, New Orleans, Louisiana, February, 2011.
138. "Acute Pain and Surgical Considerations," Department of Surgery, Grand Rounds, LSU School of Medicine, New Orleans, Louisiana, February, 2011.
139. "Herbal Products and Anesthesia Considerations," Surgery Grand Rounds, LSU Anesthesia Department, New Orleans, Louisiana, February, 2011.
122. LSU Residents and Medical Students on "Neuroanesthesia and Neurophysiology," New Orleans, Louisiana, Kaye AD, February 2011.
123. Pharmacology of Local Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, Louisiana, April, 2011.
124. "Pharmacologic Role of General and Adjuvant Anesthetics in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, Louisiana, April, 2011.
125. "Acute Pain, Comprehensive Review," Department of Neurology, Dental Students, LSU School of Medicine, New Orleans, Louisiana, May, 2011.
126. "Multiple Sclerosis and Anesthetic Management in the Parturient," Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, May, 2011.
127. "Pharmacologic Role of Drugs in Anesthesia," Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, July, 2011.
128. "Psychiatric Drugs and Effects." Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, July, 2011.
129. "Opiate Pharmacology." Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, July, 2011.
130. "Nonsteroidals, Anithypertensives and Autonomic Nervous System." Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, July, 2011.
131. "Pros and Cons of a Career in Anesthesia." Anesthesia Interest Group, LSU School of Medicine, New Orleans, Louisiana, August, 2011.
132. "Gralise, its Role in Neuropathic Pain." Emeril's Delmonico Restaurant, New Orleans, Louisiana, November, 2011.
133. "Gralise, its Role in Neuropathic Pain." Sullivan's Steakhouse, Baton Rouge, Louisiana, December, 2011.



134. "Gralise, its Role in Neuropathic Pain." Premier Pain Center. Madisonville, Louisiana, December, 2011.
135. "Gralise, its Role in Post Herpetic Neuralgia." RuthChris Steakhouse. Metairie, Louisiana, January, 2011.
136. "Treatment Options in Neuropathic Pain." LSU Neurology Department. Gordon Biersch, New Orleans, Louisiana, February, 2012.
137. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Louisiana Pain Physicians, March, 2012.
138. "Treatment Strategies in Neuropathic Pain." RuthChris Steakhouse, Lafayette, Louisiana, April, 2012.
139. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." RuthChris Steakhouse, May, 2012.
140. "Treatment Strategies in Neuropathic Pain." Orthopedic Surgery and Pain Clinic, Lafayette, Louisiana, May, 2012.
141. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Ochsner Northshore Pain Clinic, Covington, May, 2012.
142. "Gralise, its Role in Post Herpetic Neuralgia." Office of Dr. J. Forester, Pineville, Louisiana, June, 2012.
143. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Office of Dr. Chukwuma Ugokwe, Alexandria, June, 2012.
144. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Ponchartrain Bone and Joint, Metairie, Louisiana, August, 2012.
145. "Issues In Anesthesia Practice, An Update, LSU School of Medicine, Anesthesia Interest Group, New Orleans, Louisiana, August, 2012.
146. "Herbals, Update for Anesthesia Practice," LSU School of Medicine, Grand Rounds/Journal Club, New Orleans, Louisiana, September, 2012.
147. "Gralise, its Role in Post Herpetic Neuralgia." Advanced Pain Institute, Hammond, Louisiana, September, 2012.
148. "Treatment Strategies in Neuropathic Pain." Dr. G. Hidalgo Clinic, Alexandria, Louisiana, September, 2012.
149. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Office of Dr. M. Elkersh Pain Clinic, Hammond, September, 2012.
150. "Gralise, its Role in Post Herpetic Neuralgia." Office of Dr, J. Crapanzano, Metairie,

Louisiana, September, 2012.

151. "Gralise, its Role in Post Herpetic Neuralgia." RuthChris Steakhouse, Metairie, Louisiana, October, 2012.

152. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Sullivan's Steakhouse, Baton Rouge, October, 2012.

153. "What is an Anesthesiologist, Career Options?" Anesthesia Interest Group, LSU School of Medicine, New Orleans, LA, November, 2012.

154. "Anesthesia Concepts for the Surgeon—Preoperative Assessment/Physiology/Preemptive Analgesia/Multimodal Treatment," Department of Surgery, Grand Rounds, LSU School of Medicine, New Orleans, Louisiana, February, 2013.

155. "Anesthesia Concepts for the Surgeon—Pharmacology, Technology, and Airway Management," Department of Surgery, Grand Rounds, LSU School of Medicine, New Orleans, Louisiana, February, 2013.

156. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2013.

157. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2013.

158. "Review of Acute and Chronic Pain Modalities." Sullivan's Restaurant, Baton Rouge, Louisiana, April, 2013.

159. "Neuropathic Pain Options." Sullivan's Steakhouse, Baton Rouge, May, 2013.

160. "The Role of the Anesthesiology in Modern Medical Practice." Anesthesia Interest Group, LSU School of Medicine, New Orleans, Louisiana, August, 2013.

161. "Review of Acute and Chronic Pain Modalities." New South Neurospine, Flowood, Mississippi, October, 2013.

162. "Neuropathic Pain Options." Shapley's Steakhouse, Jackson, Mississippi, October, 2013.

163. "Pharmacology of Anticoagulants in Clinical Practice," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, February, 2014.

164. "Pharmacology of Anti-Anemia Drugs in Clinical Practice," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, February, 2014.

165. "Acute and Chronic Neuropathic Pain Options." Tommy's Restaurant, New Orleans, Louisiana, February, 2014.

166. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, LSU School of

Medicine, New Orleans, LA, April, 2014.

167. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2014.

168. "The Role of Gabapentinoid Agents in Neuropathic Pain." Comprehensive Neurologics, Lafayette, LA, April, 2014.

169. "Acute and Chronic Neuropathic Pain Options." Jackson Pain Center, Jackson, Mississippi, April, 2014.

170. "Review of Acute and Chronic Pain Modalities." Comprehensive Pain Center of Mississippi, Jackson, Mississippi, April, 2014.

171. "Ways to be Most Effective with Gabapentanoid Agents." Northoaks Neurosciences Clinic, Hammond, Louisiana, May, 2014.

172. "The Role of Gabapentinoid Agents in Neuropathic Pain." Appleton Neurosurgery Clinic, Lafayette, LA, June, 2014.

173. "Acute and Chronic Pain, Mechanisms and Clinical Implications." LSU lecture series, New Orleans, LA, October, 2014.

174. "Strategies for Effective and Tolerable Neuropathic Pain Treatment." River Cities Interventional Pain, Bossier City, April, 2015

175. "Anesthesia and the Treatment of Chronic Pain." LSU lecture series, New Orleans, LA, May, 2015.

176. "Basic Fluoroscopy for Pain Management, A Primer." LSU lecture series, New Orleans, LA, May, 2015.

### **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**

Pain Physician, Editor June, 2013-Present

Pain Physician, Reviewer; Editorial Board; Associate Editor, Deputy Editor March 2004 –Present

Pain Medicine (Guest Reviewer) 2013-Present

Journal of Anesthesia, Guest Reviewer 2013-Present

Journal of Medical Systems, Guest Reviewer; Guest editor 2013-Present; 2014-2015

Journal of Anaesthesiology Clinical Pharmacology (Guest Reviewer) 2013-Present

Journal of Palliative Care & Medicine, Guest Reviewer 2013-Present

Louisiana State Medical Board, Guest Reviewer 2013-Present

Basic & Clinical Pharmacology & Toxicology 2013-Present

Best Practice & Research: Clinical Anaesthesiology, Periop Analgesia Guest Editor 2013-2014

Anesthesia Research and Practice, Reviewer May, 2012-Present

Journal of the American Medical Informatics Association, Reviewer February, 2012-Present

Journal of Pharmacy and Pharmacology Research, Reviewer February, 2012-Present

Journal of Pain and Relief, Reviewer January, 2012-Present

Gralise Advisory Committee Aug, 2011-Present; (chair) March, 2012

Anesthesia Clinics, Guest Editor Dec., 2010 issue

Ochsner Journal, Reviewer March, 2010-Present

Journal of Clinical Pathology and Forensic Medicine, Reviewer July 2011-Present

Current Opinion in Anesthesiology, Pharmacology Section Editor (two year term) 2006-2008

Pharmacy Letter, Therapeutic Research Center, Specialty Consultant Panel in Anesthesiology and

Pain	February 2000-Present
British Journal of Anesthesia, Reviewer	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
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, Reviewer	2005-Present
Annals of Biomedical Engineering-Guest reviewer	2006-Present
Archives of Medicinal Research-Guest reviewer	2007-Present
Transplantation, Reviewer	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, Reviewer	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, 16<sup>th</sup> ed.-2000, 17<sup>th</sup> 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, 16<sup>th</sup> ed.-2000, 17<sup>th</sup> 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. **Perioperative Pharmacology.** Anesthesia Clinics Kaye AD, Elsevier, Philadelphia, December 2010 (28) 4.
16. **Understanding Pain: Taking Control of Your Life,** AD Kaye, R. Urman, Praeger Publishing, October, 2011.

17. **Moderate and Deep Sedation in Clinical Practice**, R. Urman, AD Kaye, Cambridge Press Publishing, February, 2012.
18. **Essentials of Regional Anesthesia**, AD Kaye, R. Urman, N. Vadevalu, Springer Publishing, January 2012.
19. **OR Leadership**. AD Kaye, C Fox, R. Urman, Cambridge Press Publishing, September, October, 2012.
20. **Essentials of Palliative Care Medicine**. N. Vadivelu, AD Kaye, J. Berger, Springer Publishing, December, 2012.
21. **Essentials of Neurophysiology Monitoring**, AD Kaye and S Davis, Springer Publishing, 2014.
22. **Orofacial Pain a Clinicians Manual**. Editors Vadivelu N, Vadivelu A and Kaye AD, Springer Publishing, January 2014. ISBN: 978-3-319-01874-4
23. **Essentials of Pharmacology in Anesthesia Including Black Box Warnings**, AD Kaye, R. Urman, AM Kaye, Springer Publishing, December 2014.
24. **Essentials of Pediatric Anesthesia**. AD Kaye, C Fox, J. Diaz, Cambridge Press Publishing, December 2014.
25. **Problem Based Cases in Pain Management**. AD Kaye, R Shah, Cambridge Press Publishing, December 2014.
26. **Substance Abuse: Inpatient and Outpatient Management for Every Clinician**. AD Kaye, R. Urman, N. Vadevalu, Springer Publishing, December 2014.
27. **Interventional Pain a Comprehensive Review**. L. Manchikanti, AD Kaye, F Falco, Hirsch J. Springer Publishing, August 2015 (expected).
28. **Operative Considerations in Robotic Surgery**. Urman R, Kaye AD. Cambridge Press Publishing, December 2015 (expected).
29. **Perioperative Pain Management for General and Plastic Surgery**. Narayan D, Kaye AD, Vadivelu N. Oxford University Press, December 2016 (expected).
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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.
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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.

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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.
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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.
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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.
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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.

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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  $\nu$ ,  $\kappa$ , and  $\delta$  opioid receptors," Abstract Proceedings of the World Congress of Anesthesia, Montreal, Canada, Kaye AD, Kaye AM, Nossaman B, June, 2000.
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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." 33<sup>rd</sup> 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.
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80. "Recovery from Desflurane versus Sevoflurane in the Elderly," Society for Ambulatory Anesthesia (SAMBA), 16<sup>th</sup> 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.
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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.

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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.
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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.

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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.
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Vegas, Nevada, October, 2004.

108. "Mandatory Human-Patient-Simulation Curriculum for Undergraduate Medical Students: Two Years of Experience and Results," Human Patient Simulation Network Conference, Tampa, Florida, Kozmenko V, Padnos I, Kaye A, Yang T, DiCarlo R, Chauvin S, Hilton C February, 2005.
109. "Now I Will Remember It for the Rest of My Life! Or Theory and Practice of Developing Highly Effective-Patient Simulation Curriculum," Human Patient Simulation Network Conference, Tampa, Florida, Kozmenko V, Padnos I, Kaye A, Yang T, DiCarlo R, Chauvin S, Hilton C, February, 2005.
110. "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.
111. "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.
112. "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.
113. "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.
114. "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.
115. "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.
116. "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.
117. "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.
118. "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.



119. "Various Techniques to Prevent Complications of Central Venous Catheterization," Association of University Anesthesiologists, Riopelle J, Baluch A, Kaye AD, Tucson, Arizona, May, 2006.
120. "Influence of Hurricane Katrina on Anesthesia Practice in the Gulf Coast," Scher C, Kaye AD, American Society of Anesthesiology, Chicago, Illinois, October, 2006.
121. "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.
122. "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.
123. "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.
124. "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.
125. "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.
126. "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.
127. "Novel Influenza A (H1N1) Viral Infection in Late Pregnancy," Hymel BJ, Diaz JH, Labrie-Brown CL, Kaye AD, Southern Medical Society, New Orleans, Louisiana, February, 2010.
128. "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, Sann P, Walveker R, International Anesthesia Research Society, Honolulu, Hawaii, March, 2010.
129. "Effects of Aging on Anesthesiologists, Survey", Afonso A, Kaye AD, Scher C American Society of Anesthesia, San Diego, California, October, 2010.
130. "Epinephrine Exposure Alters Mitochondrial Gene Expression Profile in Cultured Rat Cardiomyocytes." Liu H, Hu X, Kalarickal PL, Fox CJ, Primeaux P, Kaye AD, International Anesthesia Research Society, Vancouver, Canada, May, 2011.

131. "Smoking Cessation in Chronic Pain Patients, Survey", Kaye AD, Fitzmaurice M, Ellender R, Hymel B, Liu H, Fox CJ, American Society of Anesthesia, Chicago, Illinois, October, 2011.
132. "John Adriani", Kaye AD, Ellender R, Hymel B, Liu H, Fox CJ, Thomas M, American Society of Anesthesia, Chicago, Illinois, October, 2011.
133. "Effects of Epinephrine and Milrinone on the Gene Expression Levels of Myocardial Hypertrophy Related Genes in Cultured Rat Crdiomyocytes." Liu H, Liu J, Hu X, Mehl J, Pierre O, Fox CJ, Li MM, Kaye AD, American Society of Anesthesia, Chicago, Illinois, October, 2011.
134. "Sedation, Analgesia and Anesthesia: A primer for general and interventional Radiologists." Moran TC, Kaye AD, Mai AH, Bok LR, Radiology Society of North America, Chicago, Illinois, November, 2011.
135. "Epidural Ropivacaine in an Acute Exacerbation of Complex Regional Pain Syndrome: a Case Report." Landry J, Kaye AD, Johnson J, GAARC Conference, Puerto Rico, April, 2012.
136. "Changes of Gene Expression Related to Activation of Peritoneal and Epithelial Macrophages Induced by Digoxin Exposure in Cultured Rat Cardiomyocytes." Liu H, Liu J, Kalarichal PL, Bent S, Fox CJ, Rosinia F, Li MM, Kaye AD, Society of Cardiovascular Anesthesiology, Boston, Massachusetts, May, 2012.
137. "Prevalence of Polypharmacy in Chronic Pain Patients." Kaye AD, Prabhakar A, Fitzmaurice ME, Fox CJ, Liu H. American Society of Pain Physicians, Washington, D.C., June, 2012.
138. "Changes of K-Opioid Receptors and Anti-Proliferative Effects During Hypoxia." De Witt BJ, Kaye AD, Kaye AJ, Pei J. American Society of Anesthesiology, Washington D.C., October, 2012.
139. "Changes of Gene Expression Related to Activation of Peritoneal and Epithelial Macrophages Induced by Epinephrine Exposure in Cultured Rat Cardiomyocytes." Liu H, Liu J, Bent S, Fox CJ, Rosinia F, Li MM, Kaye AD, American Society of Anesthesiology, Washington D.C., October, 2012.
140. "Effects of Epinephrine on Williams-Beuren Syndrome-Related gene Expression in Cultured Rat Cardiomyocytes." Tong Y, Liu J, Pierre N, Bent S, Zhou T, Shang Y, Gomez S, Rosinia F, Kaye AD, Liu H, American Society of Anesthesiology, Washington D.C., October, 2012.
141. "Attitudes and Perceptions of Pain Physicians Regarding Patients Terminated from Practice." Jain G, Dzara K, Kaye AD HJ. American Pain Society, New Orleans, May, 2013.
142. "Global Utilization and Epidemiology of Opioids for Pain Control." Vadivelu N, Manjiani D, Kunnumpurath S, Mitra S, Kaye AD, International Conference on Opioids, Boston, MA, June, 2013.

143. "Global Challenges with Opioids for Pain Control- Solutions." Vadivelu N, Manjiani D, Kunnumpurath S, Mitra S, Kaye AD, International Conference on Opioids, Boston, MA, June, 2013.
144. "U50,488H Inhibits Neutrophil Accumulation and TNF-Alpha Induction in Ischemia-Reperfused Rat Heart." Kaye AD, De Witt BJ, Kaye AJ, Pei J. International Anesthesia Research Society, San Diego, CA, May, 2013.
145. "Kappa-Opioid Receptor Antiarrhythmic Activity Modulated via CX43 and Intracellular Calcium." De Witt BJ, Kaye AD, Kaye AJ, Pei J. International Anesthesia Research Society, San Diego, CA, May, 2013.
146. "Steroids, Pharmacology, Physiology, and Preparation Issues." Kaye AD, Ericksen WJ, American Society of Pain Physicians, Washington, D.C., June, 2013.
147. "Effects of Milrinone on Gene Expression Related to Endothelial Cell Adhesion in Cultured Cardiomyocytes." Liu H, Liu J, Li MM, Chen M, Tan J, Gomez S, Yarborough M, Bent S, Kaye AD, Rosinia F. American Society of Anesthesiologists, San Francisco, CA, October, 2013.
148. "The Effects of Gastroretentive Gabapentin (Gralise®) on Spinal Stenosis Patients with Radicular Pain." Kaye AD, Bueno-Rivera F, Katalenich B, Stell C, Kaye AJ, Fox ME, Liu H, Fox C, Rosinia F, American Society of Pain Physicians, New Orleans, LA, April, 2014.
149. "Review of Spinal Cord Stimulator Trials by Three Interventional Pain Physicians." Jones DE, Jones P, Kroll P, Muench R, Kahn E, Kaye AD, American Society of Pain Physicians, New Orleans, LA, April, 2014.
150. "The Role of Medical Imaging and Electromagnetic Radiation in Evaluating Paintings for Forgery and Restoration." Moran T, Rivera FB, Kaye AD, Radiologic Society of North America, Chicago, Ill, November, 2014.
151. "Effects of Epinephrine Exposure on Angiogenesis-Related Gene in Cultured Cardiomyocytes." Liu H, Chen M, Yu L, Henry M, Sangkum L, Liu J, Fox C, Kaye AD, Rosinia F. American Society of Anesthesiologists, New Orleans, LA, October, 2014.
152. "Propofol Infusion Syndrome (PRIS): Incidence and Risk Factors in a Level One Trauma Center." Kaye AD, Diaz J, Kaye AJ, Prabhakar A, Fox ME, Hall ME, Garcia AJ, Urman R, American Society of Anesthesiologists, New Orleans, LA, October, 2014.
153. "Effects of Digoxin 24 Hour Exposure on Gene Expressions Related to Ventricular Remodeling in Cultured Cardiomyocytes." Liu H, Chen M, Yu L, Henry M, Sangkum L, Kaye AD, Rosinia F, Society of Cardiovascular Anesthesiologists (SCA) 37th Annual Meeting & Workshops, Washington, D.C., April, 2015.
154. "Effectiveness of Spinal Cord Stimulation, A Prospective Study." Jones DE, Le L, Jones

MR, Kroll PB, Muench RJ, Kahn EK, Kaye AD, American Society of Interventional Pain Physicians, submitted for annual meeting.

### **GUEST LECTURESHIPS/VISITING PROFESSORSHIPS**

1. Indiana University, Indianapolis, Indiana; March 1997
2. New York Medical College, Valhalla, New York; September 1998
3. University of Vienna, Vienna, Austria; September 1998
4. University of Paris, Pitie-Salpetriere Hospital, Paris, France; October 1998
5. The Lille University Hospital, Lille, France; October 1998
6. University of Paris, Saint-Vincent-de-Paul Hospital, Paris, France; October 1998
7. Alton Ochsner Hospital and Clinic, New Orleans, Louisiana, November 1998
8. The Mississippi State Anesthesiology Society Meeting, Jackson, Mississippi, November 1998
9. St. Louis Anesthesiology Society, St. Louis, Missouri, December 1998
10. Saint Vincent's Hospital, Birmingham, Alabama, February 1999
11. St. Joseph's Hospital, Orange County, California, March 1999
12. University of Southern California, Los Angeles, California, March 1999
13. International Anesthesia Research Society, invited lecture on inhalational agents, March 1999
14. Memphis Anesthesiology Society (Shelby County), Memphis, TN, April 1999
15. Alabama Society of Nurse Anesthetists, April 1999
16. Arizona Society of Anesthesia, Phoenix, Arizona, May 1999
17. South Fulton Medical Center, May 1999

18. University of Arizona, Tucson, Arizona, August 1999
19. Parkland Veterans Administration Hospital, Dallas, Texas, October 1999
20. Texas Tech University Health Sciences Center, El Paso, Texas, October 1999
21. University of New Mexico, Albuquerque, New Mexico, December 1999
22. Vanderbilt University Health Sciences Center, Nashville, Tennessee, January, 2000
23. Dallas Anesthesia Society, Dallas, Texas, July, 2000
24. Southwestern (Parkland Hospital), Dallas, Texas, July, 2000
25. Venezuela Anesthesiology Society, Caracas, Venezuela, November 2000
26. Talbott Recovery Center, Atlanta, Georgia, February 2001
27. Tulane Medical Center, New Orleans, Louisiana, April 2001
28. Rush Medical Center, Chicago, Illinois, August, 2001.
29. Royal Gwent Hospital, South Wales, September, 2001
30. Memorial University Hospital, Savannah, Georgia, November 2001
31. University of Oklahoma, Oklahoma City, Oklahoma, November 2001
32. Medical College of Georgia, Augusta, Georgia, November 2001
33. University of Arkansas, Little Rock, Arkansas, February 2002
34. Texas A & M, Research Day Guest Reviewer and Speaker, April 2002
35. Loma Linda School of Medicine, San Bernardino, California, July 2002
36. Texas A & M Scott and White Hospital, Temple, Texas, April 2003
37. Medical College of Georgia, Augusta, Georgia, April 2003.
38. St. Rose Hospital, Henderson, Nevada, May 2003.
39. Medical College of Ohio, Toledo, Ohio, June 2003.
40. University of Illinois, Chicago, Illinois, November 2003.

41. Phoebe Putney Hospital, Albany, Georgia, November 2003.
42. University Hospital, Ft. Lauderdale, Florida, March 2003
43. Moffett Hospital, Tampa, Florida, March 2003
44. UC South Florida, Tampa, Florida, April 2004
45. Baylor School of Medicine, Houston, Texas, April 2004
46. UTMB Galveston, Texas, April 2004
47. U of Pacific School of Pharmacy, Stockton, California, May 2004
48. Texas Tech El Paso, Texas, August 2004
49. U of New Mexico, Albuquerque, New Mexico, September 2004
50. U of Kentucky, Louisville, Kentucky, May 2005
51. U of Florida, Jacksonville, Florida, July 2005
52. Tulane School of Medicine, New Orleans, Louisiana, August 2005
53. Palmetto Richland Hospital, Columbia, South Carolina, January 2006
54. Moffett Hospital, Tampa, Florida, March 2006
55. St. Barnabas Medical Center, Livingston, New Jersey, April 2006
56. Valley Hospital, Ridgewood, New Jersey, June 2006
57. Alton Ochsner Clinic, New Orleans, LA, June 2006
58. LSU Shreveport School of Medicine, Shreveport, LA, August 2006
59. Wuhan Union Hospital, China, October 2006
60. Xian, Union Hospital, China, October 2006
61. Peking Union Hospital, China, October 2006
62. Valley Baptist Hospital, Harlingen, Texas November, 2006
63. Ball Hospital, Muncie, Indiana, January, 2007

64. Valley Baptist Hospital, Harlingen, Texas, November, 2007
65. Medical Center Hospital, Odessa, Texas, April, 2008
66. University of Southern California, Los Angeles, California, April, 2008
67. Methodist Hospital, Brooklyn, New York, July, 2008
68. Metropolitan Hospital, New York City, New York, July, 2008
69. St. Joseph's Hospital, Patterson, New Jersey, July, 2008
70. Mountainside Hospital, Montclair, New Jersey, August, 2008
71. Yale School of Medicine, New Haven, Connecticut, August, 2008
72. Baton Rouge General Hospital, Baton Rouge, Louisiana, March, 2009
73. University Medical Center, Lafayette, Louisiana, May, 2009
74. Washington Hospital Center, Washington D.C., July, 2009
75. University of Vienna, Vienna, Austria, July, 2009
76. Fairfax Hospital, Fairfax, Virginia, September, 2009
77. Tampa General Hospital, Tampa, Florida, May, 2010
78. LSU School of Medicine, Department of Surgery, New Orleans, Louisiana, February, 2011
79. MAPS (Minnesota Pain Center), Minneapolis, Minnesota, November, 2011.
80. Phoenix Neurology & Sleep Medicine, Phoenix, Arizona, December 2011
81. The Pain Center of Arizona, Phoenix, Arizona, December 2011
82. Integrated Pain Care, San Francisco, California, December, 2011.
83. SOMA Orthopedics Medical Group, San Francisco, California, December, 2011.
84. Pinnacle Pain Center, Kennewick, Washington, February, 2012.
85. V5 Medical Center, Richland, Washington, February, 2012.
86. Southwest Florida Rehab & Pain Management Associates, Ft. Meyers, Florida, February, 2012.

87. Florida Pain Center, Naples, Florida, February, 2012.
88. Sunset Neurology Associates, Portland, Oregon, March, 2012
89. Rehabilitation Medical Associates, Portland, Oregon, March, 2012
90. Neuromuscular Disorder Clinic, Milwaukie, Oregon, March, 2012
91. McMinnville Internal Medicine Associates, McMinnville, Oregon, March, 2012
92. Medical College of Vienna, Austria, July, 2012
93. Cedar Sinai Hospital, Department of Anesthesiology, September, 2012
94. Greater Houston Interventional Pain, Houston, Texas, November, 2012
95. Texas Pain, Tyler, Texas, November, 2012
96. Stanford University, Department of Anesthesiology, Palo Alto, California, February, 2013
97. UCLA, Department of Anesthesiology, Los Angeles, California, September, 2013
98. Utah Pain Associates, Salt Lake City, Utah, September, 2013.
99. MD Anderson, Pain Division, Houston, Texas, October, 2013.
100. Comprehensive Neurologics, Lafayette, Louisiana, April, 2014
101. Harvard Medical School, Department of Anesthesiology, Brigham & Women's Hospital, Boston, Massachusetts, April 2015.
102. Cedar Sinai, Department of Anesthesiology, Los Angeles, California, June, 2015.
103. Albert Einstein Medical School, Montefiore Hospital, Bronx, New York, November, 2015.

#### **FILMS -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. Neuroanesthesia section 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. Interview with USA Today (first page, May 31, 2000), Herbal products and anesthetic interactions (from herbal study performed).
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  32. Interview with Dixon Platt, AM 950, Lubbock on herbal products and anesthetic interactions (from herbal study performed).
  33. Interview with Elizabeth Gill, WWL Radio, New Orleans, on herbal products and anesthetic interactions (from herbal study performed).
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- endotoxin-tolerant human monocytes,” Hansen, et al, Current News in Medicine, May, 2001 Vol 1, (1), 13.
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57. Television interview on Herbal Medicines in the Elderly (guest speaker for 150 senior citizens), ABC news, April 2001.
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80. Television interview on Ephedra and sport performance, Fox news, June 2002.
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90. “Subdural air collection: a likely source of radicular pain after lumbar epidural,” by Overdick, et al. *Pain Practice*, June 2002.
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97. “Irreversible damage to the spinal cord following spinal anesthesia,” by Hamandi, et al. *Pain Practice*, March 2003.
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99. “The analgesic effect of interscalene block using clonidine as an analgesic for shoulder arthroscopy,” by Iskandar, et al. *Pain Practice*, June 2003.
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- Tissue Massage, Medical Moment, NBC 11 news, March 2004.
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  104. University Press Article on Alternative Medicines and Therapies, March, 2004.
  105. Public television address on Pain Management Practice at Texas Tech, KLBK, Channel 11, February, 2002.
  106. Television interview on Ephedra ban in the US by the FDA, FOX news, April 2004.
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  118. Article on my family related to Post Katrina and Hospital Issues, Mass General Hospital Alumni Newsletter, March, 2006.

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Internist Journal, July, 2013, edition.

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## Societies/Associations

### National/International

American Mensa, LTD.	January 1999-Present
Association of University Anesthesiologists	May 1999–Present
Communications and Website Committee	March 2013-Present
American Society of Anesthesiology	July 1990–Present
American Academy of Pain Medicine	July 2000-Present
American Heart Association	August 1995–2002
Massachusetts General Hospital Anesthesia Alumni Association	August 1992–Present

Society of Critical Care Medicine	July 1995–2002
Society of Cardiovascular Anesthesiologists	July 1992–2002
International Anesthesia Research Society	July 1993–Present
New York Academy of Sciences	January 1995–Present
American Physiological Society	April 1997–2002
American Medical Association	May 1996–2002
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
Sahuaro High School Alumni Association	2009–Present

Image of Dr. Alan David Kaye:

