Curriculum Vitae

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

Program Director, Editor-in Chief Pain Physician, Tenured Professor, and Chairman

PERSONAL

Work Address Room 656, 1542 Tulane Ave, 6th Floor, New Orleans, Louisiana 70112

Spouse Kim Sutker Kaye, M.D.

Children Aaron, (Stanford University, MUSC Medical School)

Rachel, (Bowdoin College, MUSC Medical School)

Place of Birth Long Island, New York

E-mail address <u>alankaye44@hotmail.com</u>

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, 3.9 G.P.A.

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

Resident in Anesthesiology, Massachusetts General Hospital

Boston, Massachusetts (Clinical Fellow Harvard Medical School)

1990-91

Resident/Chief Resident 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

Homeopathic Pharmacology Fellowship, Medical College of Vienna, Austria, summer, 2009, 2011 (Dr. Michael Frass, principle mentor)

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/Practical Examination, American Society Interventional Pain Physicians, May, 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 1998-2008

Adjunct Professor, Department of Pharmacology

July 2007-Present

Adjunct Professor, Department of Anesthesiology

July 2007-Present

Attending Staff and Vice-Medical Director

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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/ Chief of All Anesthesiology
Services University Medical Center, Attending Staff/Intensivist, Department of
Anesthesiology, Texas Tech HSC
March 1999-Jan 2005
Attending Staff, Highland Hospital and St. Mary's Hospital
February 2000-2002

Professor, Department of Pharmacology, Texas Tech HSC March 1999-Jan 2005

Director and Founder, Rapid Detoxification Division, University Medical Center

March 1999-Jan 2005

Director Pediatric Anesthesiology Services, University Medical Center March 1999-Feb 2004

Advisory Board Member, Center of Integrative & Nutritional Medicine Sept 2000-Jan 2005

Chairman, Chief of All Anesthesiology Services, University Medical Center, Director of Interventional Pain Services, Anesthesia Staff, Intensive Care Staff, Program Director (2005-2009; 2015-Present) and Professor of Anesthesiology, Department of Anesthesiology, LSU School of Medicine, New Orleans

January, 2005-Present

Professor of Pharmacology, 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 /new University Hospital) January 2005-June 2018 Charity Hospital January 2005- September 2005 Lindy Boggs Medical Center February 2005-September 2005 Kenner Medical Center December 2005-Present NorthShore Medical Center December 2005-February 2009 Gulf States LTAC Unit January 2007-June 2009 July 2009-June 2012 Lifecare LTAC Unit Vivere Surgery Center July 2013-January 2014 LSUHSC Pain Clinic, 671 Esplanade Ave, Suite 100, Kenner, LA January 2019-Present

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

Top Doctor Award®, Anesthesiology March, 2017 American Society of Interventional Pain Physicians Academic Achievement Award April, 2016 International Association of Anesthesiologists, Top Doctor in New Orleans 2015-Present International Association of Healthcare Professionals, Top Doctor in New Orleans 2016-2017 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 2009-20 2009 New Orleans City Business Innovator of the Year, finalist for Kaye Rapid Detox Clinic 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, 2012-2018

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	5

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
Phi Beta Kappa and Phi Kappa Phi 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
Phi Eta Sigma 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	s during Gulf War) 1992
Louisiana Military Honor Service Medal	April, 2010

INTERNATIONAL/NATIONAL/REGIONAL COMMITTEES/EXAMINER

Thailand National Research Grant Reviewer

2019-Present

Louisiana Board of Medical Examiners Nitrous Oxide in Dermatology Committee

Department of Defense, National Scientific Reviewer, Peer Reviewed Orthopaedic Research

Program (PRORP) Clinical Trials

2017-2018

Southern Pain Society, Planning Committee Member

2015-2016

2019

Consortium in Operating Room Management Education and Training (C.O.R.M.E.T.)

-Founding Member of 10

January 2015-Present

Chairman, Department Chairs & Program Directors Committee, ASIPP March, 2014-2017

American Board of Interventional Pain Physicians, Board of Directors

Feb, 2014-Present

Elected to the ASIPP Board of Directors as Director-at-Large

May, 2013-Present

ASIPP Abstract Co-Chairman

February, 2014-

Ethics and Integrity

Present

ASIPP Committee on

April,2015-Present ASIPP Committee on

Research and Education

ASIPP Committee Ethics and Integrity

February, 2014-Present

ASIPP Committee Development of State Societies

February, 2015-Present

ASIPP Committee Membership, Public Relations, Social Media & FundraisingMarch, 2014-Present

Federal Drug Administration (FDA), the Division of Anesthetic, Analgesic, & Addiction

Products, Anesthetic & Analgesic Drug Products Advisory Committee August, 2012-Present

Consultant Expert in Anesthesia and in Pain, Louisiana Attorney General's Office 2007-2016

Consultant Expert in Anesthesia and in Pain, Louisiana Board Medical Examiners 2007-2015

Consultant Expert in Anesthesia and in Pain, Arizona Board Medical Examiners 2010-2015

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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	2010-2016	
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

Anesthesia Interest Group Mentor/Director

Pain Management Advisory Committee

Kenner Physician Excellence Committee

Surgery Quality Peer Review Committee

November 2014-Present

Trauma Rotation Director, Ochsner Residents (UMC)

September 2017-Present

Summer Health Professions Education Program (summer enrichment program for minority
and underrepresented students)

June 2016-Present

COMMITTEES/DEPARTMENT RESPONSIBILITIES AT TEXAS TECH MEDICAL CENTER

Executive Committee March 1999-January 2005 Medical Liability Committee March 1999-January 2005 Operating Room Committee, Vice Chairman/Co-Chairman March 1999-January 2005 Clinical and Basic Science Chairs Committee March 1999-January 2005 March 1999-January 2005 Pharmacy and Therapeutics Committee Program Director, Medical Director of Anesthesia Services March 1999-January 2005 Director, Anesthesia Operating Room STAT Blood Gas LaboratoryMarch 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, memberJuly 1997-Jan 1998 Medical School Admissions, Interviewer September 1996-1999 Pharmacy and Therapeutics Committee (Vice-Chair 1998-present) March 1996-1999 March 1996-1999 **Investigational Studies Subcommittee** Assistant Residency Coordinator, Anesthesiology Department July 1993-1999 August 1995-October 1995 Acting Residency Coordinator, Anesthesiology Department 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, CO-DIRECTOR, 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 CO-COURSE DIRECTOR, DENVER, COLORADO OCTOBER, 2013

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

AMERICAN SOCIETY OF INTERVENTIONAL PAIN, NATIONAL COMPREHENSIVE REVIEW COURSE, CO-COURSE DIRECTOR, CHICAGO, ILLINOIS, JULY, 2015

AMERICAN SOCIETY OF INTERVENTIONAL PAIN, SUBSTANCE ABUSE CO-COURSE, MEMPHIS, TENNESSEE, JUNE, 2013

COURSE DIRECTOR, PRESCRIBERS COURSE, Professional Boundaries, Inc., 1301 Riverplace Blvd, Suite 800, Jacksonville, FL 32207—weekend course on prescribing opioids and nonopioids in conjunction with state medical board disciplinary remedial training across the United States, Orlando, Florida, May 2017, Atlanta, Georgia, August, 2017, Chicago, Illinois, September, 2017.

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 Chancelor's Research Grant, The role of VR1-+Dorsal Horn Neurons in Central Sensitization; Neuropathic Pain Management. \$67,245.00 JianGuo Cui (PI), Gabrial 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, 2013-2016.

"Provider Targeted Strategies to Improve Patient-Centered Care for a Medicaid-Insured Population by Reducing Opioid Over-Prescribing and Increasing Provider Knowledge of Opioid Harms and Alternative Therapies for Chronic Non-Cancer Pain." James Diaz (PI), Peggy A. Honore (Co-PI), Alan D. Kaye, et al. Patient-Centered Outcomes Research Institute, \$5 million, submitted.

"Small Business Innovation Research (SBIR) Fast Track grant application to the National Institutes of Health to develop and test a mobile opioid misuse prevention program for working adults cast in a pain management framework." Royster Cook (PI), Alan D. Kaye (consultant), et al., approved with final revision pending, two year, \$975,000.00.

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_2 , and Prostaglandin $F_{2\alpha}$ 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 $F_{2\alpha}$, and Prostaglandin D_2 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 Zaprinast on Vascular Tone and on Vasodilator Responses in the Intact Chest Cat." Anaheim, CA, FASEB meeting, Kaye AD, Ibrahim IN, Wang JK, Feng CJ, Kadowitz PJ, Nossaman BD, April 1993.
- 10. "Influence of DuP 532 on Vasoconstrictor Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat." Anaheim, CA, FASEB meeting, Ibrahim IN, Cheng DY, McMahon TJ, Osei SY, DeWitt BJ, Kaye AD, Kadowitz PJ, Nossaman BD, April 1993.
- 11. "Analysis of Responses of Allicin, a Constituent of Garlic Oil, in the Pulmonary Vascular Bed of the Cat." Pulmonary Vasodilator Responses of Allicin, a Constituent of Garlic Oil, Anaheim, CA, FASEB meeting, Kaye AD, Nossaman BD, Ibrahim IN, Feng CJ, McNamara DB, Agrawal KC, Kadowitz PJ, April 1993.
- 12. "Inhibitory Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II in the Pulmonary Vascular Bed of the Cat," Anaheim, CA, FASEB meeting, McMahon TJ, Kaye AD, Hood JS, Nossaman BD, Kadowitz PJ, April 1993.
- 13. "Comparison of Pulmonary Effects of DuP 753 and Exp. 3174 on Responses to Angiotensin II and Angiotensin III in the Pulmonary Vascular Bed of the Cat,"

- Anaheim, CA, FASEB meeting, Kadowitz PJ, Kaye AD, and McMahon TJ, April 1993.
- 14. "Analysis of Thromboxane Receptor-Mediated Responses in the Feline Pulmonary Vascular Bed." Galveston, Tx, Gulf Atlantic Anesthesia Residents Research Conference, Kaye AD, Nossaman BD, Ibrahim IN, DeWitt BJ, Feng CJ, Kadowitz PJ., May 1993.
- 15. "Magnetic Resonance Imaging: Can an Anesthetic be Safely Administered?" Chapel Hill, North Carolina, Gulf-Atlantic Anesthesia Residents Research Conference, Cooper RL and Kaye AD, April 1994.
- 16. "Analysis of Responses to Angiotensin IV, {Angiotensin II₍₃₋₈₎} and Effects of DuP 753 and PD 123319." New Orleans, LA, FASEB meeting, Nossaman BD, Feng CJ, Kaye AD, Kadowitz PJ, Nossaman BD, April 1994.
- 17. "Local Anesthesia Infiltration as a Cause of Intraoperative Tension Pneumothorax in a Young Healthy Female Undergoing Breast Augmentation under General Anesthesia." Chapel Hill, NC, Gulf-Atlantic Anesthesia Residents Research Conference, Kaye AD, Eaton WM, Jahr JS, Nossaman BD, Youngberg JA, April 1994.
- 18. "Analysis of the Protein Kinase C Inhibitors Calphostin-C and Staurosporine on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Anaheim, CA, Kaye AD, Nossaman BD, Ibrahim I, Kadowitz PJ, April 1994.
- 19. "Influence of N^ω-L-Nitro-L-Arginine Methyl Ester, LY83583, Glibenclamide and L158809 in the Perfused Rat Lung," Maui, Hawaii, International Anesthesiology Research Society, Feng CJ, Cheng DY, Kaye AD, Kadowitz PJ, Nossaman BD, March, 1995.
- 20. "Influence of the Phospholipase C and Myosin Light Chain Inhibitors, U73122 and KT5926, and the Role of L-and N-Calcium Channels on Vasoconstrictor Responses in the Pulmonary Vascular Beds of the Cat and Rat," Atlanta, GA, FASEB meeting, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, Nossaman BD, April 1995.
- 21. "Allergy in Anesthesia," Gulf Atlantic Research Anesthesiology Conference, Stone Mountain, GA, Lentz, JM and Kaye, AD, May 1995.
- 22. "Role of Signal Transduction Inhibitors (Phospholipase C, Myosin Light Chain Kinase, and L- and Calcium Channels) in Agonist-Induced Vasoconstrictor Responses in the Cat Pulmonary Vascular Bed," New Orleans, LA, Society of Critical Care Medicine, 25th Educational and Scientific Symposium, Kaye AD, Nossaman BD, Ibrahim IN, Feng CJ, Kadowitz PJ, January 1996.
- 23. "Pulmonary Vasodilator Responses to Adrenomedullin Are Reduced by Nitric Oxide Synthase Inhibitors in the Rat but Not in the Cat," New Orleans, LA, Society of Critical Care Medicine, 25th Educational and Scientific Symposium, Nossaman BD, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, January 1996.

- 24. "Analysis of Responses to Bradykinin and Selective antagonism in the Rat Hindquarters Vascular Bed," New Orleans, LA, Society of Critical Care Medicine, 25th Educational and Scientific Symposium, Nossaman BD, Kaye AD, Ibrahim IN, Feng CJ, Kadowitz PJ, January 1996.
- 25. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Cat", Society of Cardiovascular Anesthesia, Aruba, Mexico, Smith, DE, Kaye AD, Ibrahim IN, Kadowitz PJ, Nossaman BD., January 1996.
- 26. "Analysis of Responses of Pentoxifylline in the Pulmonary Vascular Bed of the Rat", Kaye AD, World Anesthesia Congress, Sydney, Australia, Ibrahim IN, Kadowitz PJ, Nossaman BD., FASEB meeting, April 1996.
- 27. "Analysis of the Phospholipase A2, 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 Subytype 1 Receptor Antagonist, LY 301875, on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat," FASEB meeting, Washington, D.C., Nossaman BD, Kaye AD, Youngberg, JA, Ibrahim I, Kadowitz PJ, April 1996.
- 29. "Coagulopathies and intraoperative therapies for blood loss," 12th Annual Mardi Gras Anesthesia Update Refresher Course in New Orleans, LA, Kaye AD, February 1997.
- 30. "Role of angiotensin peptides in the pulmonary vascular bed of the cat and the rat," University of Indiana, Indianapolis, Indiana, Kaye AD, March 1997.
- 31. "Effects of Charybdotoxin, a Ca⁺⁺ sensitive K⁺ Channel Blocker, on Nitrosovasdilators 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 Leu³ Ang (3-8) in the Feline Pulmonary Vascular Bed." Kaye AD, Nossaman BD, Feng CJ, Smith DE, Ibrahim IN, Harding J, Kadowitz PJ. Experimental Biology '97, FASEB meeting, New Orleans, April 1997.
- 33. "Analysis of Responses to Bradykinin and Influence of B₁ and B₂-Subtype Blockade in Isolated Perfused Rat Lung." Feng CJ, Kaye AD, Kadowitz PJ, Nossaman BD. Experimental Biology '97, FASEB 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, Centenial 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 υ, κ, and δ opioid receptors," World Congress of Anesthesia, Montreal, Canada, Kaye AD, Kaye AM, Nossaman B, June 2000.
- 88. "Thrombus formation on heparin bonded pulmonary artery catheters," World Congress of Anesthesia, Montreal, Canada, Hofbauer, R, Moser D, Handler S, Oielacher C, Speiser W, Kapiotis S, Wagner M, Frass M, Kaye AD, June 2000.
- 89. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Parkland Hospital, Dallas, Texas, Kaye AD, July 2000.
- 90. "Neuroanesthesia, Desflurane and Sevoflurane," Dallas Society of Anesthesia, Dallas, Texas, Kaye AD, July 2000.
- 91. "Opiate Pharmacology and Rapid Detoxification," 5th Annual World Pain Symposium, Budapest, Hungary; Kaye AD, September 2000.
- 92. "Anticoagulation and thrombus formation during hemodialysis," American Federation of Medical Research, Chicago, Hofbauer R, Moser D, Frass M, Wagner O, Kapiotis S,

- Kaye AD, September 2000.
- 93. "Sterioselective effects of ibuprofen on leukocyte transmigration through endothelial cell monolayers," International Conference on Inflammopharmacology, Sheffield, UK, Hofbauer R. Kaye AD Moser D, Gmeiner B, Rasse M, Evans AM, Frass M, September 2000.
- 94. "Analysis of the effects of Defibrotide in the pulmonary vascular bed of the cat," American Society of Anesthesia meeting, San Francisco, CA, De Witt B, Kaye AD, Ibrahim I, Nossaman BD, September 2000.
- 95. "Neuroanesthesia Consideration and Fast Tracking," Venezuela Society of Anesthesia, Caracas, Venezuela; Kaye AD, November 2000.
- 96. "Opiate Pharmacology and Rapid Detoxification," Talbott Recovery Center, Atlanta, Georgia; Kaye AD, February 2001.
- 97. "Heparin Anticoagulation in Hemodialysis Patients and the Clotting of Dialyser Membranes: A Scanning Electron Microscopical Analysis," International Anesthesia Research Society, Ft. Lauderdale, Hofbauer R, Moser D, Nemetz D, Wagner O, Frass M, Kaye AD, March 2001.
- 98. "Is the Combitube as Effective as the Endotracheal Airway with Respect to Epinephrine," International Anesthesia Research Society, Ft. Lauderdale, Hofbauer R, Kofler J, Sterz F, Kaye AD, Benumhof J, Frass M, March 2001.
- 99. "The Effects of Desflurane and Isoflurane on Cerebrospinal Fluid Pressure in Humans with Supratentorial Mass Lesions," International Anesthesia Research Society, Ft. Lauderdale, Kaye AD, Arif AS, Anwar M, Duban M, Nossaman B, March 2001.
- 100. "Analysis of Responses to Levosimendan in the Pulmonary Vascular Bed of the Cat," International Anesthesia Research Society, Ft. Lauderdale, Kaye AD, De Witt B, Ibrahim I, Hofbauer R, Nossaman B, March 2001.
- 101. "Spinal Sufentanil, Fetal Bradycardia, and Maternal Catecholamines in Parturients," Society for Obstetric Anesthesia and Perinatology, San Diego, Lenkovsky F, Garaban M, Kristensen E, Bernstein I, Rathmell J, Kaye A, April 2001.
- 102. "Current Concepts in Herbal Medicines and Anesthetic Interactions," Tulane Medical Center, Department of Anesthesia, New Orleans, April 2001.
- 103. "Current Concepts in Herbal Medicines and Anesthetic Interactions," Texas Society of Anesthesia, Houston, May 2001.
- 104. "Opiate Pharmacology and Rapid Detoxification," Texas Society of Anesthesia, Houston, May 2001.
- 105. "Recovery from Desflurane versus Sevoflurane in the Elderly," Society for Ambulatory Anesthesia (SAMBA), 16th Annual Meeting, Palm Springs, Kaye

- A, Gianoli J, Sahinler B, Powell J, Summers C, Bayer E, Bolton J, Rushing P, Carter B, May 2001.
- 106. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Rush Medical Center, Chicago, IL, Kaye AD, August 2001.
- 107. "Current Concepts in Herbal Medicines and Anesthetic Interactions," Rush Medical Center, Chicago, IL, Kaye AD, August 2001.
- 108. "Analysis of Ma Huang, Ephedrine Responses in the Pulmonary Vascular Bed of the Cat," Richards T, Ibrahim I, Fields A, Sirithanakul K, Kaye A. American Society of Anesthesiologists, New Orleans, LA, October 2001.
- 109. "Recovery from Desflurane versus Sevoflurane," Kaye A, Gianoli J, King T, Lin B, American Society of Anesthesiologists, New Orleans, LA, October 2001.
- 110. "Current Concepts in Herbal Medicines for the Interventional Pain Practitioner," 6th International Pain Conference, Budapest, Hungary Kaye AD, September 2001.
- 111. "Fast Tracking Neurosurgical Patients and Current Concepts on Inhalational Agents," Royal Gwent Medical Center, Gwent, South Wales, Kaye AD, September 2001.
- 112. "Current Concepts in Herbal Medicines for the Anesthesiologist," Medical University of South Carolina, Charleston, South Carolina Kaye AD, October 2001.
- 113. "Neuroanesthesia Consideration and Fast Tracking," Memorial University Hospital, Savanah, Georgia; Kaye AD, November 2001.
- 114. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Medical College of Georgia, Augusta, Georgia, November 2001.
- 115. "Acute Pain Current Concepts," University of Oklahoma, Oklahoma City, Oklahoma, November 2001.
- 116. "Controversies in Pain Management," Metro Restaurant, University of Oklahoma and private practice faculty, Oklahoma City, Oklahoma, November 2001.
- 117. "Analysis of Fentanyl in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March 2002.
- 118. "Analysis of Sufentanil in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March 2002.
- 119. "Analysis of Remifentanil in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March 2002.
- 120. "Analysis of Meperidine in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March 2002.

- 121. "Analysis of Valerian in the Feline Pulmonary Vascular Bed," International Anesthesia Research Society, San Diego, California, March 2002.
- 122. "Neuroanesthesia Consideration and Fast Tracking," Norton University Medical Center, Dept of Anesthesia, Louisville, Kentucky; Kaye AD, December 2001.
- 123. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Evansville, Indiana, December 2001.
- 124. "Neuroanesthesia Consideration and Fast Tracking," University of Arkansas Medical Center, Dept of Anesthesia, Little Rock, Arkansas; Kaye AD, January 2002.
- 125. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Andre's Restaurant, Little Rock, Arkansas, January 2002.
- 126. "Neuroanesthesia Consideration and Fast Tracking," St. Johns' Hospital, Dept of Anesthesia, Springfield, Missouri; Kaye AD, March 2002.
- 127. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Clary's Restaurant, Springfield, Missouri; Kaye AD, March 2002.
- 128. "Brain Tumors and Inhalational Agents—Are They Safe?" European Society of Anesthesia—Special Forum, Nice, France; Kaye AD, April 2002.
- 129. "Acute Pain, Mechanisms and Novel Treatment Options," Texas Tech National Pain Meeting, Lubbock, Texas, June 2002.
- 130. "Neuoranesthesia Consideration and Fast Tracking," St. Johns' Hospital, Dept of Anesthesia, Springfield, Missouri; Kaye AD, March 2002.
- 131. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Loma Linda School of Medicine, San Bernardino, California; Kaye AD, July 2002
- 132. "Concepts in Inhalational Anesthetics," Desert View Medical Center, Palm Springs, California, August 2002.
- 133. "Respiratory Implications of Inhalational Anesthetics," American Society of Anesthesia, Orlando, Florida, October 2002.
- 134. "Analysis of Protein Kinase C Inhibitors, TMB-8 and Bisindolemaleimide, on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." Federation of American Societies for Experimental Biology, New Orleans, April 2002.
- 135. "Analysis of Xestopongin C on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat" Federation of American Societies for Experimental Biology, New Orleans, April 2002.
- 136. "Analysis of Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular

- Bed of the Cat" Federation of American Societies for Experimental Biology, New Orleans, April 2002.
- 137. "Valerian Root Extract is a Potent Vasodepressor and Nonselective GABA Agonist in the Pulmonary Vascular Bed of the Cat." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
- 138. "A Proposed Mechanism of Action for the Treatment of Pulmonary Hypertension Using the Opiate Morphine A Study in the Pulmonary Vascular Bed of the Cat." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
- 139. "Analysis of Inositol Triphosphate Modulators Including Thapsigargin on Vasoconstrictor Responses in the Pulmonary Vascular Bed of the Cat." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
- 140. "3-Aminopropylphosphonic Acid-Induced Vasodilatation in the Pulmonary Vascular Bed of the Cat is Mediated by a GABAb Receptor." American Society of Anesthesiology, Experimental Circulation, Orlando, October 2002.
- 141. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Morton Plant Hospital, Clearwater, Florida, Kaye AD, March 2003.
- 142. "Neuro and Airway Considerations with Newer Inhalational Agents," Clearwater Anesthesia Society Meeting, Clearwater, Florida, Kaye AD, March 2003.
- 143. "Analysis of the GABAA Receptor Agonist, Muscimol, in the Pulmonary Vascular Bed of the Cat." International Anesthesia Research Society, New Orleans, Louisiana, March 2003.
- 144. "The Effects of Norepinephrine in the Pulmonary Vascular Bed of the Cat." International Anesthesia Research Society, New Orleans, Louisiana, March 2003.
- 145. "The Effects of Ephedrine in the Pulmonary Vascular Bed of the Cat." International Anesthesia Research Society, New Orleans, Louisiana, March 2003.
- 146. "The Effects of Ma Huang in the Pulmonary Vascular Bed of the Cat." International Anesthesia Research Society, New Orleans, Louisiana, March 2003.
- 147. "Fast Tracking Neurosurgical Patients with New Inhalational Agents," Scott and White Hospital, Temple, Texas; Kaye AD, April 2003.
- 148. "Neuroanesthesia Consideration and Fast Tracking," Ruth Chris Steakhouse, Austin, Texas; Kaye AD, April 2003.
- 149. "Respiratory Effects of Newer Inhalational Agents," Medical College of Georgia, Augusta, Georgia; Kaye AD, April 2003.

- 150. "Neuoranesthesia 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, Savanah, 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 Tratatoria, 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," Edinburgh, 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, Anithypertensives 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, Anithypertensives 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 Gabapeninoid 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 Cogress 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. "Strategies with Gabapentanoid Agents in the Treatment of Neuropathic Pain." Tampa General Hospital, Tampa, Florida, June 2015.
- 403. "Opiate Pharmacology, Comprehensive Review for the Pain Physician," Cedar Sinai, Department of Anesthesiology, Los Angeles, California, June 2015.
- 404. "Role of Gabapeninoid Preparations in Pain Management." Tampa General Hospital, Department of Neurology, Tampa, Florida, June 2015.
- 405. "Strategies for Effective and Tolerable Neuropathic Pain Treatment." Houston Neurology Clinic, Houston, Texas, June 2015

- 406. "Opioid Pharmacology, Side Effects, and Interactions," American Society of Interventional Pain Practice National Review Course Lecture, Chicago, Illinois, Kaye AD, July 2015.
- 407. "Anatomy, Physiology, and Psychology of Chronic Pain," Society of Interventional Pain Practice National Review Course Lecture, Chicago, Illinois, Kaye AD, July 2015.
- 408. "Opioid Pharmacological Principles in Pain Practice, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Chicago, Illinois, Kaye AD, July 2015.
- 409. "Chronic Pain, Understanding Anatomy, Physiology, and Psychology Considerations," Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Chicago, Illinois, Kaye AD, July 2015.
- 410. "Herbals, Update for Anesthesia Practice," Albert Einstein Medical School, Department of Anesthesiology, Montefiore Hospital, Bronx, New York, Kaye AD, August 2015.
- 411. "Fibrinogen Deficiencies and Clinical Implications." Gesellschaft für Konsumforschung (GFK) Panel Guest Presenter, November 2015.
- 412. "Emerging Products in Fibrinogen Replacement Therapies." Gesellschaft für Konsumforschung (GFK) Panel Guest Presenter, November 2015.
- 413. "Pain Management and Opioid Pharmacology in Clinical Practice, A Comprehensive Review." 2016 Annual Meeting of Association of Academic Physiatrists (AAP), Sacramento CA, Kaye AD, February 2016.
- 414. "Opioid Controlled Substance Pharmacology, Interactions, and Side Effects" Practical Applications, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Orlando, Florida, Kaye AD, Feb 2016
- 415. "Non-Opioid Controlled Substance Pharmacology, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Orlando, Florida, Kaye AD, Feb 2016.
- 416. "Clinical Applications of Sugammadex in Anesthesia Practice," Seasons 52, Palm Beach Gardens, Florida, Kaye AD, Feb 2016.
- 417. "Clinical Applications of Sugammadex in Anesthesia Practice," Bistro Aix, Jacksonville, Florida, Kaye AD, March 2016.
- 418. "Sugammadex and Clinical Uses in Anesthesia Practice," Shula's 347 Grill, Tallahassee, Florida, Kaye AD, March 2016.
- 419. "Are Epidural Injections Effective? American Society of Interventional Pain Practice

- National Meeting, Dallas, Texas, Kaye AD, April 2016.
- 420. "Sugammadex and Clinical Uses in Anesthesia Practice," Silo Elevated Cuisine, San Antonio, Texas, Kaye AD, April 2016.
- 421. "Sugammadex and Clinical Role in Anesthesia Practice," Northside Hospital, Atlanta, Georgia, Kaye AD, May 2016.
- 422. "Rapid Assessment of Pulmonary Aspiration Risks by Using Perioperative Assessment of CT Scan." International Anesthesia Research Society, San Francisco, California, May 2016.
- 423. "Opioid Controlled Substance Pharmacology, Interactions, and Side Effects" Practical Applications, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Memphis, Tennessee, Kaye AD, June 2016.
- 424. "Non-Opioid Controlled Substance Pharmacology, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Memphis, Tennessee, Kaye AD, June 2016.
- 425. "Benzodiazepine Controlled Substance Pharmacology, Interactions, Side Effects and Detoxification" Practical Applications, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Memphis, Tennessee, Kaye AD, June 2016.
- 426. "Anatomy, Physiology, and Psychology of Pain, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture on Substance Abuse, Memphis, Tennessee, Kaye AD, June 2016.
- 427. "Cervical and Thoracic Epidural Steroid Injections, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture, Memphis, Tennessee, Kaye AD, June 2016.
- 428. "Lumbar Facet Injections, A Comprehensive Review," American Society of Interventional Pain Practice National Review Course Lecture, Memphis, Tennessee, Kaye AD, June 2016.
- 429. "Non-Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." Houston Pain, Houston, Texas, Kaye AD, June 2016.
- 430. "Non-Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." (Webinar) Bexar Diagnostic Medicine, San Antonio, Texas, Kaye AD, June 2016.
- 431. "Non-Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." (Webinar) Southwest Clinic, San Antonio, Texas, Kaye AD, June 2016.
- 432. "Update on Sugammadex for Neuromuscular Blockade Reversal." Capriccio

- Ristorante, Pembroke Pines, Florida, Kaye AD, July 2016.
- 433. "Update on Sugammadex for Neuromuscular Blockade Reversal." Trulucks Seafood and Steak House, Miami, Florida, Kaye AD, July 2016.
- 434. "Pharmacology and Clnical Role of Sugammadex for Neuromuscular Blockade Reversal." Churrascos Restaurant, Houston, Texas, Kaye AD, August 2016.
- 435. "Non-Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." (Webinar), New Braunfels Family Practice Clnic, New Braunfels, Texas, Kaye AD, August 2016.
- 436. "Medical Malpractice Claims in Anesthesiology." LAMICO Defense Council Seminar, Kaye AD, The Grand Hotel Marriott Resort, Point Clear, Alabama, August 2016.
- 437. "Update on Sugammadex for Neuromuscular Blockade Reversal." St. John's Restaurant, Chatanooga, Tennessee, Kaye AD, August 2016.
- 438. "Update on Sugammadex for Neuromuscular Blockade Reversal." University of Tennessee Medical Center, Department of Anesthesiology, Knoxville, Tennessee, Kaye AD, August 2016.
- 439. "Review of Neuromuscular Physiology and Neuromuscular Drugs." University of Tennessee Medical Center, Department of Anesthesiology, Knoxville, Tennessee, Kaye AD, August 2016.
- 440. "Update on Sugammadex for Neuromuscular Blockade Reversal." Trulucks Seafood and Steak House, Boca Raton, Florida, Kaye AD, August 2016.
- 441. "Opioid Pharmacology and Implications for the Clinician." Southern Pain Society Meeting, New Orleans, Louisiana, Kaye AD, October 2016.
- 442. "Round Table Discussion on New CDC Guidelines on Opioid Medications." Southern Pain Society Meeting, New Orleans, Louisiana, Silverman S, Kaye AD, Potash M, Gould H, October 2016.
- 443. "Update on Sugammadex for Neuromuscular Blockade Reversal." UT Houston Anesthesiology Department Alumni at Texas Society of Anesthesia Meeting/Benjamin M. Rigor Anesthesiology Society, Piatti Eilan Italian Restaurant, San Antonio, Texas, Kaye AD, September 2016.
- 444. "The First Step to Publishing, Research, and Innovation: Do You Have Something to Share?" Combined New York-New Jersey Annual American Society of interventional Pain Physicians Meeting, Jersey City, New Jersey, Kaye AD, November 2016.
- 445. "Update on Sugammadex for Neuromuscular Blockade Reversal." UT Houston Anesthesiology Department Alumni at Texas Society of Anesthesia Meeting/Benjamin

- M. Rigor Anesthesiology Society, Joe's Stone Crab Restaurant, Miami, Florida, Kaye AD, January 2017.
- 446. "Update on Sugammadex for Neuromuscular Blockade Reversal." Baptist Hospital, Miami, Florida, Kaye AD, February 2017.
- 447. "Clinical Implications of Neuromuscular Blockade Reversal and the Role of Sugammadex." Casa D'Angelo Ft. Lauderdale, Florida, Kaye AD, March 2017.
- 448. "Update on Sugammadex for Neuromuscular Blockade Reversal." Elliott's On Linden, Pinehurst, North Carolina, Kaye AD, March 2017.
- 449. "Clinical Implications of Neuromuscular Blockade Reversal and the Role of Sugammadex." First Health Moore Regional Hospital, Pinehurst, North Carolina, Kaye AD, March 2017.
- 450. "Non-Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." (Webinar) Dr. Scott Worrich Consultants in Pain Medicine Clinic, San Antonio, Texas, Kaye AD, March 2017.
- 451. "Trends and Advances in Neuromuscular Blockade Reversal and the Role of Sugammadex." Giuseppe's Restaurant, Kingsport, Tennessee, April, 2017.
- 452. "Principles of Pain Management Prescribing and Ethical Treatment." Professional Boundaries, Inc. Prescribing Course, Orlando, Florida, May, 2017.
- 453. "Pharmacology of Medications in Pain Management." Professional Boundaries, Inc. Prescribing Course, Orlando, Florida, May, 2017.
- 454. "Opioid and Nonopioid Management Strategies for the Chronic Pain Practitioner and How to Prescribe Safely and Wisely." The Grove Restaurant, Tyler, Texas, June 2017.
- 455. "Update on Sugammadex for Neuromuscular Blockade Reversal." Christner's Restaurant, Orlando, Florida, Kaye AD, June 2017.
- 456. "Chronic Pain: Best Practices for Managing Chronic Pain Patients." 37th Annual SEAK, Inc. National Workers' Compensation and Occupational Medicine Conference, Cape Cod, Massachusetts, July, 2017.
- 457. "Update on Sugammadex for Neuromuscular Blockade Reversal." Magnolias Restaurant, Charleston, South Carolina, Kaye AD, July 2017.
- 458. "Opioid Prescribing." Eight lectures over a two period for Professional Boundaries, Inc. Doubletree Hotel, Atlanta, Georgia, July 2017.
- 459. "Opioid Prescribing." Eight lectures over a two period for Professional Boundaries, Inc. Wyndham Hotel, Chicago, Illinios, September 2017.

- 460. "Multimodal Analgesia and Enhanced Recovery after Surgery Considerations." Symposium Menarini Venue: Universitat de Barcelona Paranimf, Barcelona, Spain, September 2017.
- 461. "Prescribing Best Practices and How to Avoid Legal Problems in the Future" Combined New York-New Jersey Annual American Society of interventional Pain Physicians Meeting, Jersey City, New Jersey, Kaye AD, October 2017.
- 462. "Update on Sugammadex for Neuromuscular Blockade Reversal." Larkin's on the River, Greenville, South Carolina, Kaye AD, October 2017.
- 463. "Update on Sugammadex for Neuromuscular Blockade Reversal." Ft. Lauderdale Surgical Society, Valentino's Restaurant, Ft. Lauderdale, Florida, January, 2018.
- 464. "Update on Sugammadex for Neuromuscular Blockade Reversal." Casa D'Angelo, Boca Raton, Florida, January 2018.
- 465. "Update on Sugammadex for Neuromuscular Blockade Reversal." Casa D'Angelo, Boca Raton, Florida, January 2018.
- 466. "Multimodal Analgesia and Enhanced Recovery after Surgery Considerations." Mississippi Society of Anesthesiology Annual Meeting, Jackson, Mississippi, February 2018.
- 467. "Update on Sugammadex for Neuromuscular Blockade Reversal." Mary Mahoney's Old French House, Biloxi, Mississippi, Kaye AD, February 2018.
- 468. "Sugammadex for Neuromuscular Blockade Reversal." Jackson's Steakhouse, Pensacola, Florida, February 2018.
- 469. "Sugammadex for Neuromuscular Blockade Reversal." Ralph's on the Park Restaurant, New Orleans, Louisiana, February 2018.
- 470. "Acute Pain Review for the Dental Practitioner." Mahan Dental Meeting, New Orleans, Louisiana, March 2018.
- 471. "Opioid Pharmacology, Physiology, and Prescribing Review for the Dental Practitioner." Mahan Dental Meeting, New Orleans, Louisiana, March 2018.
- 472. "Antithrombotics, A Comprehensive Overview for Interventional Pain Physicians." American Society of Interventional Pain Practice National Meeting, Orlando, Florida, Kaye AD, April 2018.
- 473. "Diagnostic Facet Blocks for Interventional Pain Physicians." American Society of Interventional Pain Practice National Meeting, Orlando, Florida, Kaye AD, April 2018.
- 474. "Research and Publication for the Interventional Pain Physicians." American Society of Interventional Pain Practice National Meeting, Orlando, Florida, Kaye AD, April

2018.

- 475. "The Signficance of Research for Interventional Pain Physicians." American Society of Interventional Pain Practice National Meeting, Orlando, Florida, Kaye AD, April 2018.
- 476. "Sugammadex for Neuromuscular Blockade Reversal." Barbacoa Restaurant, Boise, Idaho, March 2018.
- 477. "Role of Gabapentanoids in Pain Practice." Rheumatology Associates of North Alabama, Huntsville, Alabama, March 2018.
- 478. "Role of Gabapentanoids in Pain Practice." Clinic for Neurology, Huntsville, Alabama, March 2018.
- 479. "Sugammadex for Neuromuscular Blockade Reversal." Valentino's Restaurant, Ft. Lauderdale, Florida, April 2018.
- 480. "Sugammadex for Neuromuscular Blockade Reversal." The Veranda Restaurant, Ft. Meyers, Florida, April, 2018.
- 481. "Postoperative Management Including Pain Control in the Addict Who Refused Regional Anesthesia." International Anesthesia Research Meeting, Hyatt Regency, Chicago, Illinois, April 2018.
- 482. "Update on Sugammadex for Neuromuscular Blockade Reversal." Chuck's Fish Restaurant, Tuscaloosa, Alabama, Kaye AD, May 2018.
- 483. "Sugammadex for Neuromuscular Blockade Reversal." Stoney River Restaurant, Nashville, Tennessee, August 2018.
- 484. "Exparel and Local Anesthetics in Clinical Practice." International Veterinary Emergency and Critical Care Symposium, Hyatt Hotel, New Orleans, LA September 2018.
- 485. "Update on Sugammadex for Neuromuscular Blockade Reversal." Galley and Garden Restaurant, Birmingham, Alabama, Kaye AD, September 2018.
- 486. "Sugammadex for Neuromuscular Blockade Reversal." Cotton Row Restaurant, Huntsville, Alabama, September 2018.
- 487. "Current Strategies in Reversal of Neuromuscular Blockade." American Society of Anesthesia National Meeting, San Francisco, California, October 2018.
- 488. "Evidence Based Medicine in Interventional Pain Practice." New York, New Jersey Interventional Pain Meeting, Jersey City, New Jersey, November, 2018.
- 489. "Best Protocol for Monitoring of Opioid Therapy: Interpretation of Urine Drug

- Screening." New York, New Jersey Interventional Pain Meeting, Jersey City, New Jersey, November 2018.
- 490. "Sugammadex for Neuromuscular Blockade Reversal." Folks Folly Restaurant, Memphis, Tennessee, January 2019.
- 491. "Current Strategies in Reversal of Neuromuscular Blockade." J-Prime Steakhouse, San Antonio, Texas, February 2019.
- 492. "Sugammadex, Pharmacology and Clinical Considerations for Neuromuscular Blockade Reversal." Sea Captain's House Restaurant, Myrtle Beatch, South Carolina, April 2019.
- 493. "Antithrombotics, A Comprehensive Overview of New ASIPP Guidelines for Interventional Pain Physicians." American Society of Interventional Pain Practice National Meeting, Las Vegas, Nevada, Kaye AD, May 2019.
- 494. "Sedation and Interventional Pain, A Comprehensive Overview of New ASIPP Guidelins for Sedation for Interventional Pain Physicians." American Society of Interventional Pain Practice National Meeting, Las Vegas, Nevada, Kaye AD, May 2019.
- 495. "Sugammadex, Pharmacology and Clinical Considerations for Neuromuscular Blockade Reversal." Morrie's Steakhouse, Sioux Falls, South Dakoka, August 2019.
- 496. "Antithrombotics, A Comprehensive Overview of New ASIPP Guidelines for Interventional Pain Physicians." Midsouth American Society of Interventional Pain Practice National Meeting, Memphis, Tennessee, Kaye AD, September 2019.

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. "Pharmacologic Mechanisms of General and Local Anesthetics," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, April, 2012.
- 140. "Adjuvant Anesthetic Agents--Pharmacologic Mechanisms and Considerations," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, April, 2012.

- 141. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." RuthChris Steakhouse, May, 2012.
- 142. "Treatment Strategies in Neuropathic Pain." Orthopedic Surgery and Pain Clinic, Lafayette, Louisiana, May, 2012.
- 143. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Ochsner Northshore Pain Clinic, Covington, May, 2012.
- 144. "Gralise, its Role in Post Herpetic Neuralgia." Office of Dr. J. Forester, Pineville, Louisiana, June, 2012.
- 145. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Office of Dr. Chukwuma Ugokwe, Alexandria, June, 2012.
- 146. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Ponchartrain Bone and Joint, Metairie, Louisiana, August, 2012.
- 147. "Issues In Anesthesia Practice, An Update, LSU School of Medicine, Anesthesia Interest Group, New Orleans, Louisiana, August, 2012.
- 148. "Herbals, Update for Anesthesia Practice," LSU School of Medicine, Grand Rounds/Journal Club, New Orleans, Louisiana, September, 2012.
- 149. "Gralise, its Role in Post Herpetic Neuralgia." Advanced Pain Institute, Hammond, Louisiana, September, 2012.
- 150. "Spinal Cord Monitoring and Physiology in the Operating Room." LSU Grand Rounds, September, 2012.
- 151. "Treatment Strategies in Neuropathic Pain." Dr. G. Hidalgo Clinic, Alexandria, Louisiana, September, 2012.
- 152. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Office of Dr. M. Elkersh Pain Clinic, Hammond, September, 2012.
- 153. "Gralise, its Role in Post Herpetic Neuralgia." Office of Dr, J. Crapanzano, Metairie, Louisiana, September, 2012.
- 154. "Gralise, its Role in Post Herpetic Neuralgia." RuthChris Steakhouse, Metairie, Louisiana, October, 2012.
- 155. "Post Herpetic Neuralgia, "Pharmacotherapies and Interventional Options." Sullivan's Steakhouse, Baton Rouge, October, 2012.
- 156. "What is an Anesthesiologist, Career Options?" Anesthesia Interest Group, LSU School of Medicine, New Orleans, LA, November, 2012.
- 157. "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.
- 158. "Anesthesia Concepts for the Surgeon—Pharmacology, Technology, and Airway Management," Department of Surgery, Grand Rounds, LSU School of Medicine, New Orleans, Louisiana, February, 2013.
- 159. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2013.
- 160. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2013.
- 161. "Review of Acute and Chronic Pain Modalities." Sullivan's Restaurant, Baton Rouge, Louisiana, April, 2013.
- 162. "Neuropathic Pain Options." Sullivan's Steakhouse, Baton Rouge, May, 2013.
- 163. "The Role of the Anesthesiology in Modern Medical Practice." Anesthesia Interest Group, LSU School of Medicine, New Orleans, Louisiana, August, 2013.
- 164. "Review of Acute and Chronic Pain Modalities." New South Neurospine, Flowood, Mississippi, October, 2013.
- 165. "Neuropathic Pain Options." Shapley's Steakhouse, Jackson, Mississippi, October, 2013.
- 166. "Pharmacology of Anticoagulants in Clinical Practice," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, February, 2014.
- 167. "Pharmacology of Anti-Anemia Drugs in Clinical Practice," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, February, 2014.
- 168. "Acute and Chronic Neuropathic Pain Options." Tommy's Restaurant, New Orleans, Louisiana, February, 2014.
- 169. "Pharmacologic Agents in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2014.
- 170. "Spinal Cord Monitoring and Physiology in the Operating Room." LSU Grand Rounds, April, 2014.
- 171. "Pharmacologic Role of Drugs in Anesthesia," Department of Pharmacology, LSU School of Medicine, New Orleans, LA, April, 2014.
- 172. The Role of Gabapentinoid Agents in Neuropathic Pain." Comprehensive Neurologics, Lafayette, LA, April, 2014.
- 173. "Acute and Chronic Neuropathic Pain Options." Jackson Pain Center, Jackson,

Mississippi, April, 2014.

- 174. "Review of Acute and Chronic Pain Modalities." Comprehensive Pain Center of Mississippi, Jackson, Mississippi, April, 2014.
- 175. "Ways to be Most Effective with Gabapentanoid Agents." Northoaks Neurosciences Clinic, Hammond, Louisiana, May, 2014.
- 176. "The Role of Gabapentinoid Agents in Neuropathic Pain." Appleton Neurosurgery Clinic, Lafayette, LA, June, 2014.
- 177. "Acute and Chronic Pain, Mechanisms and Clinical Implications." LSU lecture series, New Orleans, LA, October, 2014.
- 178. "Strategies for Effective and Tolerable Neuropathic Pain Treatment." River Cities Interventional Pain, Bossier City, April, 2015
- 179. Pharmacologic Mechanisms of General and Local Anesthetics," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, April, 2015.
- 180. "Adjuvant Anesthetic Agents--Pharmacologic Mechanisms and Considerations," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, April, 2015.
- 181. "Anesthesia and the Treatment of Chronic Pain." LSU lecture series, New Orleans, LA, May, 2015.
- 182. "Basic Fluroscopy for Pain Management, A Primer." LSU lecture series, New Orleans, LA, May, 2015.
- 183. "Pharmacology of Sugammadex and Its Critical Role in Anesthesiology, Cafe Vermilionville, Lafayette, LA, March, 2016.
- 184. "Novel Neuromuscular Blocker Reversal Agents and Emerging Clinical Uses in Anesthesia Practice," Palace Cafe, New Orleans, LA, Kaye AD, April 2016.
- 185. "Sugammadex, Pharmacology, and Clinical Uses in Anesthesia Practice," LSU Anesthesia Department, New Orleans, LA, Kaye AD, May 2016.
- 186. "Emergent Delirium Problem Based Learning," LSU Anesthesia Department, New Orleans, LA, Kaye AD, May 2016.
- 187. "Non Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." Ponchatrain Bone and Joint, Metairie, Louisiana, Texas, Kaye AD, June 2016.
- 188. "Non Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." Joseph Crapanzano Clinic, Metairie, Louisiana, Kaye AD, June 2016.

- 189. "Non Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." Anesthesiology and Pain Consultants Clinic, Lafayette, Louisiana, Kaye AD, June 2016.
- 190. "Pharmacology and Clinical Application of Opioids," Grand Rounds, Department of Orthopedics, LSU School of Medicine, New Orleans, Louisiana, July, 2016.
- 191. "Update on Sugammadex for Neuromuscular Blockade Reversal." LSU Shreveport, Department of Anesthesiology, Grand Rounds, Kaye AD, July 2016.
- 192. "Review of Neuromuscular Physiology and Neuromuscular Drugs." LSU Shreveport, Department of Anesthesiology, Grand Rounds, Kaye AD, July 2016.
- 193. "Non Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." Interventional Pain Specialists, Opelousas, Louisiana, Kaye AD, July 2016.
- 194. "The Role of Gabapentinoid Agents in Neuropathic Pain." Neurological Associates, Hattiesburg, Mississippi, August, 2016.
- 195. "Non Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." Acadian Center of Neuroscience, Lafayette, Louisiana, Kaye AD, July 2016.
- 196. "Clinical Considerations in Neuromuscular Blockade Management." Mansur's on the Boulevard Restaurant, Baton Rouge, Louisiana, Kaye AD, September 2016.
- 197. "Clinical Considerations in Neuromuscular Blockade Management." Ralph's on the Park Restaurant, New Orleans, Louisiana, Kaye AD, September 2016.
- 198. "Clinical Considerations in Neuromuscular Blockade Management." Nuvolari's Restaurant, Mandeville, Louisiana, Kaye AD, September 2016.
- 199. Pharmacologic Mechanisms of General and Local Anesthetics," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, October, 2016.
- 200. "Adjuvant Anesthetic Agents--Pharmacologic Mechanisms and Considerations," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, October, 2016.
- 201. "Opioid Pharmacology, Prescribing, and Pain Practice Considerations." LSU-Tulane Schools of Medicine Department of Anesthesiology Grand Rounds, New Orleans, Louisiana, November, 2016.
- 202. "Anesthesia Considerations for Surgeons," Surgery Grand Rounds, LSU Anesthesia Department, New Orleans, Louisiana, December, 2016.
- 203. "Anesthesia Patient Safety, Risks, and Advancing Technology." Anesthesia Interest Group, LSU School of Medicine, New Orelans, Louisiana, Kaye AD, February 2017.

- 204. "Clinical Considerations in Neuromuscular Blockade Management." Cantina Laredo Restaurant, Shreveport, Louisiana, Kaye AD, February 2017.
- 205. "Gralise, its Role in Neuropathic Pain." Dr. Ladislas Lazaro, Rheumatology, Lafayette, Louisiana, February, 2017.
- 206. "Nonopioid Alternatives, Gralise, and its Role in Neuropathic Pain." NeuroMedical Center, Neurology Department, Baton Rouge, Louisiana, March, 2017.
- 207. "Gralise, its Role in Neuropathic Pain." NeuroMedical Center Pain Clinic, Baton Rouge, Louisiana, May, 2017.
- 208. "Medicine and Anesthesiology as a Career." LSUHSC Summer Health Professions Education Program (summer enrichment program for minority and underrepresented students-3 lectures over 3 weeks, June 2017).
- 209. "Principles of Pain Management & Ethical Treatment & the Essence of CDC Opioids Guidelines: What are the Ramifications?" Louisiana Department of Health's Office of Behavioral Health Program, Baton Rouge, Louisiana, June 2017.
- 210. "Acute Pain, Multimodal Analgesia, and Regional Anesthesia." LSU Resident lecture, June, 2017.
- 211. "Becoming a Doctor, What it Means and How Do You Get There?" Summer Health Profession Education Program at LSUHSC, June, 2017.
- 212. "Clinical Considerations in Neuromuscular Blockade Management and the Role of Sugammadex." The Harlequin Restaurant, Lake Charles, Louisiana, Kaye AD, July, 2017.
- 213. "Clinical Considerations in Neuromuscular Blockade Management and the Role of Sugammadex." Cristiano Ristoante, Houma, Louisiana, Kaye AD, July, 2017.
- 214. "Pharmacology of Local Anesthetics in Anesthesia," Medical students and residents, Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, July, 2017.
- 215. "Pharmacologic Role of General and Adjuvant Anesthetics in Anesthesia," Medical students and residents, Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, April, 2011.
- 216. "Pharmacology and Clinical Considerations of Sugammadex in Anesthesia," Medical students and residents, Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, July, 2017.
- 217. "Neuropathic Pain Options." Paradigm Health Systems, Metairie, July, 2017.
- 218. "Pharmacological Principles in Anesthesia," Medical students and residents, Department of Anesthesiology, LSU School of Medicine, New Orleans, Louisiana, July,

2017.

- 219. "Non Narcotic Options in Neuropathic Pain, the Role for Gabapentanoid Agents." Office of Dr. Waem Karem, Lafayette, Louisiana, Kaye AD, August 2017.
- 220. "Adjuvant Analgesics Agents-- Clinical Considerations," Spine Diagnostic and Pain Treatment Center, Prairieville, LA, August, 2017.
- 221. Pharmacologic Mechanisms of General and Local Anesthetics," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, October, 2017.
- 222. "Adjuvant Anesthetic Agents--Pharmacologic Mechanisms and Considerations," Department of Pharmacology, LSU School of Medical School (basic science lecture--2nd year students, New Orleans, LA, October, 2017.
- 223. "The Role of Gabapentinoid Agents in Neuropathic Pain." Café Vermillionville, Lafayette, LA, November, 2017.
- 224. "Opioid Pharmacology," Department of Anesthesiology, LSU School of Medical School, New Orleans, LA, January, 2018.
- 225. "Gralise, its Role in Neuropathic Pain." Spine and Pain Specialist, Shreveport, Louisiana, February, 2018.
- 226. "Nonopioid Alternatives, Gralise, and its Role in Neuropathic Pain." River Cities Interventional Pain Specialists, Shreveport, Louisiana, February, 2018.
- 227. "Clinical Considerations in Neuromuscular Blockade Management." Ralph's on the Park Restaurant, New Orleans, Louisiana, Kaye AD, February 2018.
- 228. "Important Characteristics in a Successful Anesthesia Team." LSU UMC Grand Rounds, New Orleans, March, 2018.
- 229. "The Role of Gabapentinoid Agents in Neuropathic Pain." Young's Restaurant, Madisonville, LA, May, 2018.
- 230. "Gralise, its Role in Neuropathic Pain." NeuroMedical Center Pain Clinic, Baton Rogue, Louisiana, May, 2018.
- 231. "Medicine and Anesthesiology as a Career." LSUHSC Summer Health Professions Education Program (summer enrichment program for minority and underrepresented students-3 lectures over 3 weeks, June 2018).
- 232. "Clinical Considerations in Neuromuscular Blockade Management." Young's Restaurant, Madisonville, LA, May, 2018.
- 233. "Clinical Considerations in Preoperative Assessment." LSU Anesthesia lecture, New

Orleans, July, 2018.

- 234. "The Role of Gabapentinoid Agents in Neuropathic Pain." Diamond Grill, Alexandria, LA, August, 2019.
- 235. "Pharmacology of Sugammadex and Its Critical Role in Anesthesiology, Mabry House, Shreveport, LA, October, 2018.
- 236. "Clinical Considerations in Neuromuscular Blockade Management." Mansur's on the Boulevard Restaurant, Baton Rouge, LA, December, 2018.
- 237. "Neuroanesthesia Concepts in Clinical Practice." LSU Anesthesia Department, New Olreans, LA, January, 2019.
- 238. "Fluids and Electrolytes." LSU Anesthesia Department, New Orleans, LA, February, 2019.
- 239. "Chronic versus Acute Pain, A Comprehensive Review." LSU Anesthesia Department, New Orleans, LA, May, 2019.
- 240. "Post Anesthesia Care Unit, Concepts and Problem Based Learning Module." LSU Anesthesia Department, New Orleans, LA, June, 2019.
- 241. "Effective Communication, Emotional IQ, and Psychology in the Operating Room." LSU Anesthesia Department, New Orleans, LA, July, 2019.
- 242. Pharmacologic Mechanisms of General and Local Anesthetics," Department of Anesthesiology, LSU School of Medical School New Orleans, LA, July, 2019.
- 243. "Adjuvant Anesthetic Agents--Pharmacologic Mechanisms and Considerations," Department of Anesthesiology, LSU School of Medical, New Orleans, LA, July, 2019.
- 244. "Clinical Considerations in Neuromuscular Blockade Management." Gallagher's Steakhouse, Slidell, LA, December, 2018.

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 Health Sciences Center July 1993-present

EDITORIAL/ADVISORY BOARDS

Pain Physician, Editor-in-Chief	June, 2013-Present	
Pain Physician, Reviewer; Editorial Board; Associate Editor, Deputy Editor March 2004 – Present		
Scientific American, Pain Section Editor	2015-Present	
Advances in Therapy Guest Reviewer, Editorial Board	2016-Present; 2019-Present	
Psychiatric Times (Guest Reviewer)	2019-Present	
Pain Medicine (Guest Reviewer)	2013-Present	
Canadian Journal of Anesthesiology (Guest Reviewer)	2018-Present	
Pain and Therapy, Guest Reviewer, Editorial Board	2016-Present; 2019-Present	
The Lancet	2017-Present	
European Journal of Pharmacology	2017-Present	
Expert Opinion On Drug Safety	2017-Preent	
Journal of Anesthesia, Guest Reviewer	2013-Present	
Journal of Medical Systems, Guest Reviewer; Guest editor	2013-Present; 2014-2015	
Current Pain and Headache Reports Guest Editor/Section Editor	2015-Present	
Journal of Medical Systems (Guest Reviewer)	2017-Present	
Journal of Anaesthesiology Clinical Pharmacology (Reviewer)	2013-Present	
Medical Principles and Practice (Guest Reviewer)	2015-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 Gu	uest Editor 2013-2014	
Best Practice & Research: Clinical Anaesthesiology, Regional Blocks Guest Editor 2019-2020		
Anesthesia Research and Practice, Reviewer	May, 2012-March, 2016	
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 Pharmacology	Dec., 2010; June, 2017	
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 BoardNeuroanesthesia Section Head Present	February 2001–
OR ReportsAdvisory Board	February 1997–2004
Current DrugsAdvisory Board	November 1998–2005
Anesthesia News, Pre-anesthetic assessment, Reviewer	September 1999-Present
American Journal of Anesthesiology-Editorial Board	May 2000-2003
Life SciencesGuest reviewer	April 1999–Present
Pain PracticeEditorial 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—Revi	ewer 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 review	ver 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
Postgraduate Medicine Journal	2016-Present
Journal of Clinical Psychopharmacology	2016-Present
Acta Anaesthesiologica Scandinavica	2017-Present
Anesthesia & Analgesia Case Reports	2017-Present
Amerian Journal of Therapeutics	2019-Present

BOOKS/ BOOK CHAPTERS

BOOKS

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

edition.

- 4. **The Hofbauer-Chamber and other chemotaxis migration assays** (book-ISBN 3-902104-06-6), VICER Publishing, Vienna, Europe, 2000; editors: R Hofbauer, AD Kaye, B Gmeiner, M Frass.
- 5. **The Endothelium and Anesthetics.** (book-ISBN 3-902104-02-3). VICER Publishing, Vienna, Europe, 2000; editors: R Hofbauer, M Frass, B Gmeiner, and AD Kaye.
- 6. European Countries: Biomedical Research Ranking and the MFBP-Index. (book-ISBN 3-902104-03-01). Editors: R. Hofbauer, B. Gmeiner, AD Kaye. VICER Publishing, Vienna, October 2000.
- 7. International Chemotaxis Transmigration Research Group (ICTRG) Research Ranking Report 1999-2000. Editors: R. Hofbauer, M Frass, B. Gmeiner, AD Kaye. VICER Publishing, Vienna, October 2000.
- 8. **Online Publishing for Everybody** (book-ISBN 3-902104-0508). Editors: R. Hofbauer, AD Kaye, B Gmeiner, M Frass. VICER Publishing, Vienna, November 2000.
- 9. **Biomedizinische Forschung im Europaischen 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, ISBN 978-1-4939-1950-5.
- 27. **Interventional Pain a Comprehensive Review,** L. Manchikanti, AD Kaye, F Falco, Hirsch J. Springer Publishing, Jan, 2018, ISBN 3319603590
- 28. **Perioperative Pharmacology**. Anesthesia Clinics Kaye AD, Elsevier, Philadelphia, July, 2017.
- 29. **Perioperative Management in Robotic Surgery,** Kaye AD and Urman R. Cambridge Press Publishing, August 2017, ISBN 978-1-107-14312-8.
- 32. **Moderate and Deep Sedation in Clinical Practice**, 2nd edition, R. Urman, AD Kaye, Cambridge Press Publishing, October 2017, ISBN 978-1-316-62664-1.
- 33. **Essentials of Regional Anesthesia**, 2nd edition, AD Kaye, R. Urman, N. Vadevalu, Springer Publishing, April 2018, ISBN 978-3-319-74837-5.
- 30. **Perioperative Pain Management for General and Plastic Surgery.** Narayan D, Kaye AD, Vadivelu N. Oxford University Press, January 2019, ISBN 9780190464745.
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- 177. "Enhanced Recovery for Breast Reconstruction Surgery." Weinberg A, Ehrhardt KP, Kaye AD, Elhassan A. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 178. "Metabolic and Surgical Stress Response Considerations to Improve Postoperative Recovery." Guzman S, Menard B, Helander EM, Kaye AD. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 179. "Enhanced Recovery Pathways for Cardiac Surgery." Emelife, PI; Coleman, SR; Kaye, AD; Chen, M; Patel, S; Yan, H; Zebrower, M; Padnos, IW; Liu, H. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 180. "Multimodal Analgesia as an Essential Part of Enhanced Recovery Protocols in the Inpatient and Ambulatory Setting." Harmon C, Cefalu J, Kaye AD, Urman RD, Rappaport Y, Siddaiah H, Cornett EM, Salinas OJ, Fox CJ. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 181. "Enhanced Recovery After Orthopedic Surgery." Brunk AJ, Bourgeois AP, Kaye AD. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 182. "Enhanced Recovery After Intra-Abdominal Surgery." Bourgeois AP, Brunk AJ, Elhassan A, Kaye AD. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 183. "The Evolution of Enhanced Recovery After Surgery." Green J, Hellander E, El Hassan A, Kaye AD. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 184. "Goal Directed Fluid Therapy in the Perioperative Setting." Ostling P, Hellander E, Kendrick J, Kaye AD. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.

- 185. "Implementing Enhanced Recovery Programs to Improve Surgical Outcomes." Smith T, Emelife P, Patil S, Kaye AD. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 186. "Preoperative Patient Preparation in the Setting of Enhanced Recovery After Surgery." Patel R, Emelife PI, Iqbal U, Kaye AD. *Gulf Atlantic Anesthesia Residents' Research Conference*, Biloxi, MS, April 2018.
- 187. "Emergency Room Bounce-Backs after Ankle Fracture Surgery in Patients Receiving Single Shot Peripheral Nerve Blocks." Helander E, Menard B, Brunk A, Kendrick J, Ostling P, Anyama B, Shah S, White T, Sutbblefield W, Krause P, Eng M, Avegno J, Kaye AD, LSU Quality Improvement and Safety Forum, New Orleans, Louisiana, May 2018.
- 188. "Development of Perioperative Policies Regarding Patients on Chronic Buprenorphine and Fentanyl Patches." Menard B, Ehrhardt KP, Emelife P, Davidson K, Cefalu J, Kaye AD, LSU Quality Improvement and Safety Forum, New Orleans, Louisiana, May 2018.
- 189. "Medulloblastoma Resection in a Patient with Immune Thrombocytopenia and Body Mass Index 76" Brunk AJ, Delahoussaye PJ, Helander EM, Kendrick JB, Sekar KD, Kaye AD, *American Society of Anesthesiology*, San Francisco, California, October, 2018.
- 190. "Adding Injury to Insult: Cold-exposure and Trench Foot in the Setting of Erythromelalgia. A Case of Complex Pain Management" Kendrick JB, Helander EM, Delahoussaye PJ, Brunk AJ, Kaye AD, Mancuso K, Salinas OJ, Nguyen VH, Padnos I, Kline RJ, *American Society of Anesthesiology*, San Francisco, California, October 2018.
- 191. "Enhancing the Quality and Transparency of Research (the EQUATOR Network): Guidelines to Help Get More Bang for Your Buck When Publishing Your Research." Moran TC, Diaz J, Kaye AD, *Radiologic Society of North America*, Chicago, Illinois, November 2018.
- 192. "Usage Patterns of Sacroiliac Joint Injections A Comparative Evaluation of Pre and Post Affordable Care Act in Medicare Population." Manchikanti L, Manchikanti M, Ehrhardt K, Motejunas, M, Kaye A, Hirsch J, Pampati V, *American Society of Regional Anesthesiology*, San Antonio, Texas, November 2018.
- 193. "Novel Waveforms in Spinal Cord Stimulation." Ehrhardt KP, Motejunas M, Anyama B, Webb L, Reed D, Kaye AD, Urman R, Louisiana Society of Anesthesiologists, New Orleans, LA, April 2019.
- 194. "Ambulatory Surgery Enhanced Recovery After Surgery." Ehrhardt KP, Harmon C, Green J, Homra A, Bourgeois A, Craig M, Kaye AD, Urman R, Hart BM, Louisiana Society of Anesthesiologists, New Orleans, LA, April 2019.
- 195. "Regenerative Techniques for Neuraxial Back Pain." Ehrhardt KP, Menard B, Davidson K, Guzman S, Macke L, Scharfenstein S, Kaye AD, Urman R, Louisiana Society of Anesthesiologists, New Orleans, LA, April 2019.

- 196. "The Role of Complementary and Alternative Medicine Treatments in Fibromyalgia." Cefalu J, Emelife P, Ostling P, Dillon J, Carter C, Okeagu C, Kaye AD, Urman R, Louisiana Society of Anesthesiologists, New Orleans, LA, April 2019.
- 197. "Update on the Pharmacogenomics of Pain Management." Cefalu J, Kendrick J, Brunk A, Jeffers S, Weinberg A, Okeagu C, Kaye AD, Urman R, Louisiana Society of Anesthesiologists, New Orleans, LA, April 2019.
- 198. "A Multimodal Approach to Pain Management for Patients with Chronic Back Pain." Ehrhardt KP, Kaye AD, Eskander JP, Sharma B, Sharma S, Jones MR, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 199. "A Comprehensive Review of Trigeminal Neuralgia." Jones MR, Urits I, Ehrhardt KP, Kaye AD, Cefalu J, Kendrick J, Park DJ, Cornett EM, Viswanath O, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 200. "Advances in the Understanding and Management of Chronic Pain in Multiple Sclerosis."
 Uritus I, Ehrhardt KP, Kaye AD, Adamian L, Fiocchi J, Hoyt D, Ernst C, Viswanath O, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 201. "An Update on Cognitive Therapy for Management of Chronic Pain." Uritus I, Ehrhardt KP, Motejunas M, Kaye AD, Hubble A, Peterson E, Orhurhu V, Ernst C, Viswanath O, American Society of InterventionalPain Physicians Meeting, Las Vegas, NV, May, 2019.
- 202. "Chronic Pain Practices: An Evaluation of Positive and Negative Online Patient Reviews." Orhurhu MS, Ehrhardt KP, Kaye AD, Motejunas M, Salisu B, Sottosanti E, Abimbola N, Urits I, Visswanath O, Jatinder G, Simopoulos T, Orhurhu V, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 203. "Comprehensive Perioperative Management Considerations in Patients Taking Methadone." Ehrhardt KP. Kaye AD, Cornett EN, Kline RJ, Robichaux SL, Green JB, Anyama BC, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 204. "Consensus Perioperative Management Best Practices for Patients on Transdermal Fentanyl Patches Undergoing Surgery." Ehrhardt KP. Kaye AD, Motejunas M, Menard B, Jones MR, Novitch M, Gennuso S, Okereke E, Tirumala S, Fox C, Cornett E, American Society of InterventionalPain Physicians Meeting, Las Vegas, NV, May, 2019.
- 205. "Depression Trends in Chronic Pain Patients: An Analysis of the Nationwide Inpatient Sample." Orhurhu V, Olusunmade M, Akinola Y, Urits I, Aiudi C, Orhurhu MS, Viswanath O, Hirji S, Aner M, Ehrhardt KP, Motejunas M, Kaye AD, Simopoulos T, Jatinder G, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 206. "Emerging Recent Pharmacological Nonopioid Therapies in Headache Management."

- Ehrhardt KP, Kaye AD, Motejunas MW, Novitch MB, Urman RD, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 207. "Expanding Role of Erector Spinae Plane Block for Postoperative and Chronic Pain Management." Urits I, Ehrhardt KP, Motejunas MW, Kaye AD, Charipova K, Gress K, Laughlin P, Orhurhu V, Viswanath O, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 208. "Governmental Legislation in Response to the Opioid Epidemic." Ehrhardt KP, Kaye AD, Jones MR, Novitch MB, Viswanath O, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 209. "Off Label Antidepressant Use for Treatment and Management of Chronic Pain: Evolving Understanding and Comprehensive Review." Urits I, Ehrhardt KP, Kaye AD, Peck J, Orhurhu MS, Wolf J, Patel R, Orhurhu V, Viswanath O, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 210. "Pharmacogenomics, Precision Medicine, and Implications on Anesthesia and Pain Medicine Care." Ehrhardt KP, Kaye AD, Motejunas MW, Kaye AJ, Jones MR, Novitch MB, Mahakian TR, Pham A, Hart BM, Gennuso S, Cornett EM, Gabreil R, Urman RD, American Society of InterventionalPain Physicians Meeting, Las Vegas, NV, May, 2019.
- 211. "Platelet Rich Plasma for the Treatment of Low Back Pain." Urits I, Ehrhardt KP, Kaye AD, Viswanath O, Galasso AC, Sottosani ER, Mahan KM, Aiudi CM, Orhurhu VJ, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 212. "Recent Advances in the Understanding and Management of Carpal Tunnel Syndrome." Urits I, Ehrhardt KP, Motejunas MW, Kaye AD, Gress K, Charipova K, Orhurhu V, Viswanath O, American Society of InterventionalPain Physicians Meeting, Las Vegas, NV, May, 2019.
- 213. "Stem Cell Therapies for Treatment of Discogenic Low Back Pain." Urits I, Ehrhardt KP, Motejunas MW, Kaye AD, Capuco A, Sharma M, Viswanath O, Orhurhu V, American Society of InterventionalPain Physicians Meeting, Las Vegas, NV, May, 2019.
- 214. "Thoracic Outlet Syndrome: a Comprehensive Review of Pathophysiology, Diagnosis, and Treatment." Jones MR, Prabhakar A, Viswanath O, Urits I, Ehrhardt KP, Kaye AD, Green JB, Kendrick JB, Brunk AJ, Eng MR, Orhurhu V, Cornett EB, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 215. "Treatment Strategies and Effective Management of Phantom Limb Associated Pain." Urits I, Ehrhardt KP, Kaye AD, Motejunas MW, Seifert D, Seats A, Giacomazzi S, Kipp M, Orhurhu V, Viswanath O, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.
- 216. "The Role of Complementary and Alternative Medicine Treatments in Fibromyalgia." Ehrhardt KP, Kaye AD, Prabhakar A, Novitch MB, Kaiser JM, Jones M, Cornett EB,

Urman RD, American Society of Interventional Pain Physicians Meeting, Las Vegas, NV, May, 2019.

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 Ocshner 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, Savanah, 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. Tampa General Hospital, Tampa, Florida, June 2015.
- 104. Albert Einstein Medical School (Montefiore Hospital), Bronx, New York, August 2015.
- 105. Northside Hospital, Atlanta, Georgia, May 2016.
- 106. LSU Shreveport, Department of Anesthesiology, Shreveport, Louisiana, July 2016.
- 107. University of Tennessee Medical Center, Department of Anesthesiology, Knoxville, Tennessee, August 2016.

- 108. Baptist Hospital, Department of Anesthesiology, Miami, Florida, February 2017.
- 109. Rheumatology Associates of North Alabama, Huntsville, Alabama, March 2018.

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.

- 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 Intaoperative 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-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. , 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-July 2000.
- 27. Basic Concepts in Neuroanesthestic 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).
- 30. Interview with Chicago Radio WMAQ on herbal products and anesthetic interactions (from herbal study performed).
- 31. Interview with CBS News on herbal products and anesthetic interactions (from herbal study performed).
- 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).
- 34. Editorial, Vicer Silver Seal Award, Dr. Elizabeth Frost, Curr Opin Clin Exp Res 2000, 2 (3), 113-115, Hofbauer R, Kaye AD.
- 35. Interview with Anesthesia News on sleep study and anesthetic complications, July 2000, 26 (7), 1-17.
- 36. Interview with Anesthesia News on herbal medicine and anesthetic complications, August 2000, 26 (8), 16-17.
- 37. "Prevention of Perioperative Peripheral Neuropathies," by Blitt, et al. *OR Reports*, April/May 2000.
- 38. "Hypnosis Decreases Anesthetic Requirements," by Lang, et al. *OR Reports*, June/ July 2000.
- 39. "Cardiopulmonary Resuscitation by Chest Compression Alone or with Mouth-to-Mouth Ventilation," by Hallstrom, et al. *OR Reports*, August/ September 2000.
- 40. "Anesthesiologist Direction and Outcomes, the U of Penn Study,", by Silber, et al. *OR Reports*, August/ September 2000.
- 41. "Substance Abuse in Anesthesiologists," by Berry, et al. *OR Reports*, January/ February 2001.
- 42. "Nitrous Oxide, Homocysteine Levels, and Myocardial Ischemia," by Badner, et al. *OR Reports*, January/ February 2001.
- 43. "Lumbar Plexus Block Reduces Pain and Blood Loss Associated with Total Hip Arthroplasty," by R. D. Stevens, et al. Pain Practice, January 2001.
- 44. "Epidural Catheter Tip Cultures: Results of a 4 Year Audit and Implications for Clinical Practice," by R. S. Simpson, et al. Pain Practice, January 2001.

- 45. "Brachial Plexus Anesthesia with Verapamil and/or Morphine," by S. S. Reuben and JP Reuben. Pain Practice, January 2001.
- 46. "Interscalene Block with a Nerve Stimulator: A Deltoid Motor Response is a Satisfactory Endpoint for Successful Block," by W. B. Silverstein, et al. Pain Practice, January 2001.
- 47. "Fentanyl Improves Analgesia but Prolongs the Onset of Axillary Brachial Plexus Block by Peripheral Mechanism," by Nishikawa, et al. Pain Practice, February 2001.
- 48. "A Comparison of Superficial versus Combined Cervical Plexus Block for Carotid Endarterectomy," by Pandit, et al. Pain Practice, February 2001.
- 49. "Ability of Anaesthetists to Identify a Marked Lumbar Interspace," by Broadbent, et al. Pain Practice, February 2001.
- 50. "Percutaneous Neuromodulation Therapy," by White, et al. Pain Practice, February 2001.
- 51. "Impaired mitogen-activated protein kinase activation and altered cytokine secretion in endotoxin-tolerant human monocytes," Hansen, et al, Current News in Medicine, May 2001 Vol 1, (1), 13.
- 52. "Current Controversies in Herbal Medicines in the United States," An interview with Tim O'learly: Dallas News, January 2001.
- 53. Interview with Dixon Platt, AM 950, Lubbock on ultra rapid detoxification, February 2001.
- 54. Television interview on the BIS monitor, President's Message, NBC news, February 2001.
- 55. Television interview on Herbal Medicines, President's Message, NBC news, March 2001.
- 56. Television interview, lead story on CBS and ABC news on Rapid Detoxification Clinic opening, March 2001.
- 57. Television interview on Herbal Medicines in the Elderly (guest speaker for 150 senior citizens), ABC news, April 2001.
- 58. Television interview, national story on NBC and ABC news (and ABC.com webline) on Rapid Detoxification Clinic opening, April 2001.
- 59. Book review: Herbal Medicinal Products for the Treatment of Pain, S Chrubasik, B Roufogalis, Pain Practice, Vol. 1 (1), 2001,83, Kaye AD and Sabar R.
- 60. Article on Pain Practice at Texas Tech Medical Center, Pulse Magazine, Fall 2000, 12-16.
- 61. "Herbal Medicines and Perioperative Care," by Ang-Lee, et al. OR Reports, Sept-Oct 2001.
- 62. Radio interview, Marty Griffin Show, Dallas, on Rapid Detoxification Clinic opening, June

2001.

- 63. Radio interview, Dixon Platt Show, Lubbock, on Rapid Detoxification Clinic opening, June 2001.
- 64. COMBITUBE EDUCATION VIDEO DVD CD ROM, by Michael Frass, Alan D. Kaye, and Roland Hofbaur, University of Vienna & Department of Anesthesiology, Texas Tech University, VVV VICER VIDEO-DVD Vienna Editions; Serial video DVD Editor: Roland Hofbauer Serial ISSN 1680-1407; published by VICER Publishing, Vienna.
- 65. Exhibit, Association of American Medical Colleges 2001, The Center for Integrative and Nutritional Medicine, An Educational Opportunity for Texas Tech School of Medicine. Peck, K, Chauncey K, Kupersmith J, Homan R, Kaye AD, Jones BG.
- 66. Television interview on Herbal Medicines and potential drug interactions, CBS news, September 2001.
- 67. Commercial on Texas Tech Alternative and Integrative Medicine Department, September 2001.
- 68. Interview on Novel Opioid Formulations, Anesthesia News, 2001;27(8):11.
- 69. Interview on research study on Elderly Patients and Recovery, Desflurane versus Sevoflurane, Anesthesia News 2001; 27 (9): 41.
- 70. Interview nationally over 350 radio stations on Radio Health Journal regarding herbal medicines, November 2001.
- 71. Interview on herbal medicines and college student abuse, Texas Tech Daily News Nov. 2001.
- 72. Interview on Rapid Detoxification and Safety, Anesthesia News, 2001;27(12):13.
- 73. Public television address on herbal medicines and safety (medical moment), KLBK, Channel 11, February 2002.
- 74. Radio interview on Ecstasy, Fox Radio, Feb 2002.
- 75. Interview with Dixon Platt, FOX radio, Lubbock on ultra rapid detoxification, February 2002.
- 76. Clinical and experimental Research in Anesthesiology in Europe at the change of the millennium (response letter), R. Hofbauer, A.D. Kaye, B. Gmeiner and M. Frass, *Anesthesiology.* 2002 March;96(1):769-771.
- 77. Television interview on Herbal Medicines and potential drug interactions, CBS news, September 2001.
- 78. Television interview on Herbal Medicines and potential drug interactions, NBC news, April

2002.

- 79. Television interview on Kava Kava, liver failure, and potential drug interactions, "Medical Minute," CBS news, June 2002.
- 80. Television interview on Ephedra and sport performance, Fox news, June 2002.
- 81. Interview on Herbal Medicines and pregnancy, E pregnancy Magazine, November 2002.
- 82. Interview on herbal medicines and dangers of Ephedra, Abilene Reporter News, February 2003.
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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

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Texas Anesthesia Society Lubbock Anesthesia Society Mardi Gras Krewe of Endymion, member Sahuaro High School Alumni Association Southern Pain Society March 1999–January 2005 March 1999–January 2005 2008-2016 2009-Present 2015-Present

Image of Dr. Alan David Kaye:

