



September 2019

**UNIVERSITY OF ALABAMA AT BIRMINGHAM
SCHOOL OF MEDICINE
FACULTY CURRICULUM VITAE**

PERSONAL INFORMATION

Name: Arthur Michael Boudreaux, M.D., FASA
Citizenship: U.S.
Foreign Language(s): None
Social Security Number: ...
Home Address: 4493 Preserve Drive
Hoover, AL 35226
Phone: 205-936-3696
Marital Status: Married: Glenda H. Boudreaux

RANK/TITLE Professor of Anesthesiology and
Perioperative Medicine

DEPARTMENT Department of Anesthesiology and
Perioperative Medicine

Business Address: Department of Anesthesiology
JT 823
619 South 19th Street
Birmingham, Alabama 35249-6810
Phone: 205/934-9650
Fax: 205/934-9118
E-Mail: aboudrea@uabmc.edu

HOSPITAL AND OTHER (NON ACADEMIC) APPOINTMENTS:

Staff Anesthesiologist, Department of Anesthesiology
University of Alabama Hospitals, Birmingham, Alabama

Staff Anesthesiologist, Department of Anesthesiology
UAB Highlands Hospital, Birmingham, Alabama

Staff Anesthesiologist
The Kirklin Clinic, Birmingham, Alabama

EDUCATION:

Louisiana State University School of Medicine
Shreveport, Louisiana
M.D. Degree
September 1976 - May 1980

Louisiana State University
Baton Rouge, Louisiana
B.S. Degree (Microbiology)
September 1974 - May 1976

University of New Orleans
New Orleans, Louisiana
January 1973 - August 1974

Healthcare Quality and Patient Safety – Graduate Certificate Program, University of Alabama at Birmingham School of Health Professions, 2013.

Completed *Global Leadership in Healthcare Program*, University of Michigan Business School, Ann Arbor, MI, February – October 2004

Completed *UAB Healthcare Leadership Institute Program*, UAB School of Health Related Professions, 1999

Completed *Program for Health Care Negotiation and Conflict Resolution*, Harvard University School of Public Health, Boston, MA 1999

LICENSURE:

Alabama	#10002
Louisiana	#15538

BOARD CERTIFICATION:

American Board of Anesthesiology (November 1, 1985 #12322) Indefinite Certificate
Recertification – American Board of Anesthesiology (May 2001 – Expires May 2012, #12322), Second Recertification (#12322, 2009 – Expires 12/2022)
Designated Fellow of the American Society of Anesthesiologists (FASA) 2017

POSTDOCTORAL TRAINING:

July 1980 - June 1981
Internship in Medicine
The University of Alabama at Birmingham
Birmingham, Alabama

July 1981 - June 1983
Residency in Anesthesiology
The University of Alabama at Birmingham
Birmingham, Alabama

ACADEMIC POSITIONS:

October 2014 - Present
Professor of Anesthesiology and Perioperative Medicine

June 24, 2011 – October 2014
Chief of Staff
UAB Medicine

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October 1, 2010 – June 23, 2011
Interim Chief of Staff
UAB Medicine

August 1, 2007 – October 2014
Clinical Professor of Anesthesiology

Vice Chair for Quality and Patient Safety
Department of Anesthesiology, UAB

July 1, 2001 – August 1, 2007
Vice Chair for Clinical Affairs
Department of Anesthesiology, UAB

August 1, 2005 – June 30, 2007
Senior Associate Chief of Staff
University of Alabama Hospital

August 1, 2000 – 2005
Assistant Chief of Staff
University of Alabama Hospitals

July 10, 1995 – August, 2007
Professor of Anesthesiology
Department of Anesthesiology, UAB

September 1, 1994 - 2001
Vice-Chair for Education
Department of Anesthesiology, UAB

October 1991 - July 1995
Associate Professor
Department of Anesthesiology, UAB

July 1990 - Present
Director of Resident Education
Department of Anesthesiology, UAB

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January 1990 - June 1990
Co-Director of Resident Education
Department of Anesthesiology, UAB

December 1, 1985 - September 30, 1991
Assistant Professor
Department of Anesthesiology, UAB

Assistant Division Chief (1987 - 1990)
Director of Education (1984 - 1990)
Department of Anesthesiology, Carraway Methodist Medical Center

June 23, 1983 - November 30, 1985
Instructor
Department of Anesthesiology, UAB

AWARDS AND HONORS:

Elected to "Best Doctors in America" 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017 and 2018.

Elected to the Academy of Anesthesiology – 2004, President-Elect 2019

AAAA Distinguished Service by a Physician Award, 2002. Presented at the American Academy of Anesthesiologist Assistants Annual Meeting, April 12, 2003

Teacher of the Year (1990 and 1991)
Department of Anesthesiology, UAB

Top Ten Teachers of the Year (1984 – 1999, 2001, 2002)
Department of Anesthesiology, UAB

Department of Anesthesiology, UAB Chief Resident
July 1, 1982 - December 31, 1982

Elected to Alpha Omega Alpha – 1979

PROFESSIONAL SOCIETIES/MEMBERSHIPS:

American Society of Anesthesiologists
The Academy of Anesthesiology
The American College of Physician Executives
International Anesthesia Research Society

Alabama State Society of Anesthesiologists (ASSA)
American Medical Association
Medical Association of the State of Alabama
Jefferson County Medical Society
Jefferson County Society of Anesthesiologists
UAB Anesthesia Alumni Association (President, 1987)
Society for Education in Anesthesia
Alpha Omega Alpha Honor Medical Society

COUNCILS AND COMMITTEES:

American Society of Anesthesiologists: (ASA – a 50,000 member national medical society representing the specialty of anesthesiology and all sub-disciplines)

Content Expert to the ASA Perioperative Surgical Home Learning Collaborative
(May 2014- 2016)

Committee on Future Models of Anesthesia Practice (2015-2016)

Committee on Health and Public Policy (2015-Present)

Chair, Committee on Health Policy Research (July 2013-2015)

Secretary, American Society of Anesthesiologists (by election – October 2009-
2012 – Elected yearly)

Assistant Secretary, American Society of Anesthesiologists (by election -
October 2005 –
2009 – Elected yearly)

ASA Administrative Council (October 2005 – 2012)

Chair, Section on Administration (2009-2012)

Administrative oversight for the ASA Committees on:

Bylaws

Communications

Distinguished Service Award

Electronic Media and Information Technology

Information Management

Membership

Newsletter

Chair, Section on Representation (2005 – 2009)

Administrative oversight for the ASA Committees on:

Representation to AMA

Anesthesia Care Team

Anesthesia Subspecialties

Anesthesiologist Assistant Education and Practice

Global Humanitarian Outreach

Professional Diversity

Residents and Medical Students

Uniformed Services and Veterans' Affairs

Representation to WFSA

Young Physicians

Chair, ASA Credentials Committee (2005 – 2009)

Chair, Section on Society Subspecialties (2004-2005)

Administrative oversight for the ASA Committees on:

Ambulatory Surgical Care

Critical Care Medicine

Geriatric Anesthesia

Obstetrical Anesthesia

Pain Medicine

Pediatric Anesthesia

Regional Anesthesia
Surgical Anesthesia
Transplant Anesthesia

ASA Board of Directors, Director – Alabama (January 2003 – October 2005)

Chair, ASA Caucus Leadership Group (August 2002 – March 2005)
ASA Alternate Director, District 9 (February 1997 – January 2003)

ASA House of Delegates:

Delegate, ASA HOD (October, 2014-2018)
Chair, Administrative Affair Reference Committee, ASA HOD (October, 2013)
Chair, Reference Committee #3, ASA House of Delegates (October 2002)
Chair, ASA Southern Caucus (October 2001 – 2004)
Assistant Chief Teller, ASA House of Delegates (October 2001)
Assistant Chief Teller, ASA House of Delegates (October 2000)
Teller, ASA House of Delegates (October 1999)
Chair, Reference Committee #4, ASA House of Delegates (October 1998)
Secretary – Treasurer, ASA Southern Caucus (October 1997 – October 2001)
Reference Committee Member, ASA House of Delegates (October 1997)
Teller, ASA House of Delegates (October 1996)
Reference Committee Member, ASA House of Delegates (October 1995)
Delegate from Alabama to ASA House of Delegates (1991 - 1994)
Alternate Delegate to the ASA House of Delegates (1996)

ASA Liaison:

ASA Lobbyist to U.S. Department of Defense Tricare Health Program (2004)
ASA Liaison to the American Society of PeriAnesthesia Nurses (2003-2006)

ASA Liaison to the American Academy of Anesthesiologist's Assistants
(1996- 2003)

ASA Committees:

Committee on Health Policy Research – Chair (10/2013-2016)
Advisory Group on Health Policy – Chair (1/2013-10/2013) –

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member (2011- 2013)
Ad Hoc Committee on Future Models of Anesthesia Practice –
member (2011- 2016)
Ad Hoc Committee on Health Policy – Chair (2010-2012)

Ad Hoc Committee on Accountable Care Organizations – member (2010-2012)
Committee on Membership – Chair (2009-Present), member (2005-2009)
Committee on Credentials – ASA House of Delegates (2005-2009)
Committee on Professional Education Oversight (2005-2006)
Committee on Travel Reimbursement and Per Diem (2004-2005)
Ad Hoc Committee on Graduate Medical Education (2003-2004)
Task Force on Anesthesiologist Assistant Education (2003-2004)
Ad Hoc Committee on Anesthesiologists Assistant Education (2002-2003)
Committee on Panels, ASA Annual Meeting – (2002 – 2004)
Ad Hoc Committee on ASA Representation to AMA (2000-Present)
Committee on Ethics (October 1999 – 2003), Invited Guest (1998)
Committee on Standards of Care (October 1997 – September 1999)
Chair, ASA Committee on the Anesthesia Care Team (October 2003-2005)
Committee on the Anesthesia Care Team (October 1999 – 2008),
Adjunct Member (October 1995 - September 1999)
Ad Hoc Committee on Component Society Relationships (1995 - 1997)

ASA Political Action Committee:

Board of Directors – (October 2001 – 2004) – Oversight of ASAPAC fundraising efforts and expenditures of an approximate \$1 million budget per year

The Anesthesia Foundation:

Treasurer – (October 2013-Present)

Board of Trustees – 2009-2013 – ASA charitable foundation providing loans to anesthesiology residents and young physicians in the specialty on a financial need basis

ASA Charitable Foundation:

Board of Directors – (2011- present) – ASA charitable foundation providing grants for aid to persons who are victims of natural disasters

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Alabama State Society of Anesthesiologists Committees/Appointments/Offices:

ASA Director – Alabama (2003-2005)

Alternate Director ASA District 9

Chairman, Communications Committee (February 1997 – February 2000)

President (February 1995 - February 1997)

President Elect (February 1993 - February 1995)

Secretary/Treasurer (February 1990 - February 1991)

Executive Committee (1990 – 2009)

Liaison Committee to BC/BS/Medicare Carrier Advisory Group (February 1990 – 1995, 1998)

American Board of Anesthesiology:

Associate Examiner, (1994)

Question Writer - ASA/ABA In-Training Exam Council (1990 - 1994)

Association for Anesthesiologists Assistants Education:

President 2003-2004

Board of Directors (October 2000 – 2006)

Accreditation Review Committee for the Education of Anesthesiologist Assistants:

Member (October 2000 - 2006)

Jefferson County Medical Society Committee on Ethics (elected – 2004-2006)

Chair (2006)

Jefferson County Medical Society – Committee to Establish a Regional Health Information System (2007)

UNIVERSITY ACTIVITIES:

Hospital, UA Health Services Foundation, UAB Health System:

Chair, UAB Medical and Dental Staff Executive Committee (2010-2014)
Chair, UAB Health System Peer Review Committee (2011-2014)
Chair, UAB Health System Health Information Management Committee (2010-2014)
Co-Chair, UAB Health System Medical Director's Council (2010-2014)
Co-Chair, UAB Health System Quality Council (2011-2014)
UAB Associate Vice-President and Dean Search Committee (2013)
Chair of Medicine Search Committee (2011)
Co-Chair, UAB Health System Patient Safety Committee (2009 - 2014)
Consultant to UAB Hospital Chief of Staff (2007-2010)
Perioperative Services Steering Committee (2008-2014)
Ad Hoc Committee on Outpatient Surgical Services, UAB Health System (2006 – 2014)
Co-Chair, UAB Health System Quality Advisory Group, 2007-2008, member (2005 – 2008)
Chair, UAB Health System Ethics Oversight Committee (2004-2012)
Member (2000-2004)
Ethics Consultation Service (2003-2014)
Chair, Task Force to Develop Guidelines for Patients with Drug-eluting Coronary Stents (2007)
Task Force on Quality Improvement (2004-2005)
Interim Chair, UAB Hospital Resuscitation Committee (April 2003 – January 2004)
Chair, UAB Health System Peer Review Committee (2002-2006)
University Hospital Surgical Multidisciplinary User Group (OR Committee) (2002-2014)
AED Search Committee (July / August 2001)
Equity Transfer Committee (July / August 2001)
UAB Health System Revenue Cycle Committee (May 2001 – 2006)
AED Core Operating Team (September 2000 – 2005)

UAB Health System Medical Executive Committee (August 2000 – Present)
Performance Improvement Core Advisory Team/Quality Council (October 2000 – 2010)
Chair, Ethics Education Subcommittee
Co-Chair, UAB Health System Utilization Review Committee (October 2000 – 2005)
UAB Health System Compliance Committee (December 2000 – 2006)
Chair, University Hospital Managed Care/Education Subcommittee (1999 – 2000)
University Hospital Chief Financial Officer Search Committee (1999 – 2000)

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Ad Hoc Committee on Space Allocation (1998 – 1999)
Chair, Benjamin M. Carraway Chair Search Committee (1998)
University Hospital Medical Director Task Force (1998 – 1999)
Department of Anesthesiology Compliance Representative to UAHSF Strategic
Billing Compliance Committee (1997 – 1999)
Faculty Mentor, Mentoring Program for UAB Medical Students (1997 – 1999)
University of Alabama Governmental Affairs Advisory Group (1996 – 2005)
UAHSF Grievance Committee (Alternate - 1997)
UAHSF Capitation Review Advisory Team (1996 – 2000)
Clinical Council (October 1995 - Present)
UAHSF Managed Care Committee (1995 – 1998)
Chair, UAHSF Managed Care Education Subcommittee (1995 - 1996)
Dean's Council for Graduate Medical Education (1993 – 2001)
Medical Education Committee, CMMC (1985 - 1990)

Departmental:

Perioperative Surgical Home Management Group (2012-Present)
Chair, Quality and Patient Safety Management Group (September 2007-2014)
Human Subjects Research Oversight Committee (2008- 2016)
Ad Hoc Committee on Peer Review (November 2006)
Chair, Resident Selection Committee (July 1990 – July 2001)
Chair, Clinical Competence Committee (July 1990 - 2002)
Executive Committee
Faculty Council
Faculty and CRNA Clinical Competence Committee (October 1994 - September
1995)
Substance Abuse Committee
Quality Improvement Committee

Education Committee
Clinical Practice Committee
Curriculum Committee - School of Nurse Anesthesia, UAB (Prior Consultant)

INVITED LECTURES AND VISITING PROFESSORSHIPS:

“Prehabilitation of surgical patients: What can we do to improve surgical outcomes?” AORN Global Surgical Conference and Expo 2019 - Leadership Summit. Nashville, TN April, 2019

“Improving the Outcomes of Our Patients.” Houston Methodist Hospital, Weill Cornell Medical College, Department of Anesthesiology, Houston, TX November, 2018

“Population Health Management Optimized for Ambulatory Anesthesia - Improving the Triple Aim.” SAMBA 32nd Annual Meeting, Scottsdale, AZ, May, 2017.

“Population health and its application to anesthesiology.” The Academy of Anesthesiology Annual Meeting. Amelia Island, FL March, 2017.

“Challenges in implementing the perioperative surgical home.” ASA Annual Meeting, New Orleans, LA October, 2016.

“Integrating regional anesthesia into the perioperative surgical home.” ASA Annual Meeting, San Diego, CA October, 2015.

“Steps in Implementation of a Perioperative Surgical Home Model” Florida Society of Anesthesiologists Annual Meeting, Palm Beach, FL June, 2015.

“The Perioperative Surgical Home, a new model of surgical care” and “Anesthesiology’s Response to Health Care Reform”, The University of Rochester School of Medicine, Department of Anesthesiology, Rochester, NY May, 2015.

“Implementing the Perioperative Surgical Home” and “Developing a Quality Organization”, The University of Kansas 65th Annual Symposium on Anesthesiology, Kansas City, MO April, 2015

“Implementation of a Quality Program for an Academic Department and UAB Health System” Quality and Patient Safety Graduate Program, School of Health Related Professions, UAB, Birmingham, AL March, 2015

“The Perioperative Surgical Home – A New Model of Surgical Care” Somnia Corporation, White Plains, NY. November, 2014

“An Overview of the Perioperative Surgical Home and the PSH, An Academic Perspective” ASA Annual Meeting (Panel Discussions), New Orleans, LA. October 2014

“Implementing the PSH in an Academic Medical Center.” Ochsner Foundation, New Orleans, LA. August, 2014

“The Perioperative Surgical Home – from concept to reality” and “High Reliability Organizations”. SUNY Downstate Medical Center, Brooklyn, NY May, 2014

“The Perioperative Surgical Home – from concept to reality” and “Implementing a High Reliability Anesthesia Department”. Allegheny Health System, Pittsburgh, PA April 2014

“The Perioperative Surgical Home and Regional Anesthesia” American Society of Regional Anesthesia Spring Meeting, Chicago, IL April, 2014

“Implementing the Perioperative Surgical Home”. and “The Perioperative Surgical Home – Roundtable Discussion”. ASA Practice Management Conference, Dallas, TX January 2014

“The Perioperative Surgical Home – from concept to reality.” and “Utilizing Performance Improvement Techniques to Improve Clinical Practice” Georgia Society of Anesthesiologists Winter Forum, Atlanta, GA, January 2014

The Perioperative Surgical Home – presentations to U.S. Anesthesia Partners, Houston, TX
December 2013

“Ethics in Anesthesiology” Oklahoma Society of Anesthesiologists Annual Meeting, Dallas, TX June, 2013

“The Perioperative Surgical Home: from concept to reality.” UAB 34th Annual Anesthesiology Review Course. Birmingham, AL February, 2013.

“Organizing a practice for quality and efficiency” and “ASA Update”, West Virginia State Society of Anesthesiologists, White Sulphur Springs, WV, August, 2012.

“Organizing a practice for quality and efficiency” and “Complication Avoidance”, Florida Society of Anesthesiologists, Palm Beach, FL June, 2012

“Organizing a practice for quality and efficiency” and ASA Update – 2012”, Iowa Society of Anesthesiologists, Des Moines, IA, April 2012.

“Organizing a practice for quality and efficiency” Academy of Anesthesiologists, Santa Monica, CA, February, 2012

“Developing a Quality Anesthesia Practice” and “ASA Update – 2012”, Utah Society of Anesthesiologists Annual Meeting, Salt Lake City, UT, February, 2012.

“Changing Physician Behavior”, Academic Hospital Affiliates, UAB and Mayo Clinic Departments of Anesthesiology, Vail Co, January, 2012.

“Organizing an anesthesiology practice for quality and efficiency”, 65th New York Post-Graduate Assembly, New York State Society of Anesthesiologists, New York, NY, December, 2011.

“EMTALA Update”, Surgery Grand Rounds, UAB Department of Surgery, and Department of Emergency Medicine Grand Rounds, November 2011

“ASA Update” American Academy of Anesthesiologists Assistants Annual Meeting, Destin, FL March, 2011.

“Health System Organizational Changes” Surgery Grand Rounds, UAB Department of Surgery, January, 2011.

“Ethic Committees and the Ethics Resolution Process”, UAB Trauma Conference, Birmingham, AL, March, 2011.

“The Clinical Ethics Resolution Process”, UAB Annual Anesthesiology Review Course, Birmingham, AL, February, 2011.

“Performance Improvement: Techniques and Culture.” Academic Hospital Affiliates, Vail CO, January, 2010.

“Solving Problems Using Performance Improvement Techniques” Anesthesiology Grand Rounds, UAB Department of Anesthesiology, September 28, 2009.

“Government Integrity Programs, What you should Know”, Anesthesiology Grand Rounds, UAB Department of Anesthesiology, August 17, 2009.

“Healthcare Reform”, Anesthesiology Grand Rounds, UAB Department of Anesthesiology, June, 2009.

“Patient Safety”, Anesthesia and Perioperative Medicine, Vail, CO, January 28-February 2, 2008.

“Systems-Based Practice” Anesthesiology Grand Rounds, UAB Department of Anesthesiology, September 22, 2008.

“Ethics in Anesthesia Practice” and “Complication Avoidance”, Medical University of South Carolina, Department of Anesthesiology, Grand Rounds, Charleston, SC. October 2008

“Report of the Task Force on Management of Patients with Drug-Eluting Coronary Stents”
UAB OB-GYN Grand Rounds, July 2008.

“Report of the Task Force on Management of Patients with Drug-Eluting Coronary Stents”
UAB Surgical Grand Rounds, May 2008.

“The Ethics Resolution Process”. UAB Department of Nursing Internship Program - 2009, 2008, 2007.

“Ethics Consultation – An Educational Seminar for Consultant Training” UAB Health System, March, 2008

“Advancing Quality and Patient Safety – Establishing a Departmental Section on Quality and Patient Safety” The Academy of Anesthesiology Annual Meeting, Palm Desert, CA, February, 2008.

“Complication Avoidance” Anesthesia and Perioperative Medicine, Vail, CO, January 21-26, 2007.

“Ethics in Anesthesia Practice” ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, Chicago, IL, October 2006.

“Ethics in Anesthesia Practice”, Missouri State Medical Association Annual Convention, Annual Meeting, Missouri Society of Anesthesiologists, St. Louis, MO, April 7-9, 2006.

“Difficult Airway Management”, Ethics in Anesthesia Practice”, and Problem Children: Dealing with Difficult People in the Practice of Medicine”, Loma Linda University, Holiday Seminars, Snowmass, CO, February 5-11, 2005.

“The Use of Anesthesia in Endoscopy – A Critical Examination” The American Journal of Gastroenterology Annual Lecture, American Society of Gastroenterology Annual Meeting, Orlando, FL, November 2004.

“Medical Ethics” UAB Department of Physical Medicine and Rehabilitation, Grand Rounds, December 3, 2004.

“Ethics in Anesthesia Practice” ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, Las Vegas, NV, October 2004.

“Propofol for Sedation in Gastroenterology: An Anesthesiologist’s Point of View. Digestive Diseases Week Annual Meeting, New Orleans, LA, November, 2004.

“Professionalism” 32nd Annual UAB Anesthesiology Review Course, Birmingham, AL, February, 2004

“Ethics in Anesthesia Practice” ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, San Francisco, CA, October 2003.

“Medical Ethics” UAB Section on Cardiology, Department of Medicine, Grand Rounds, March 11, 2003.

“Problem Children: Observations from Positions of Leadership.” The Academy of Anesthesiology Annual Meeting, San Antonio, TX, February 21, 2003.

“Ethics in Anesthesia Practice” ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, Orlando, FL, October 2002.

“Professionalism in the Anesthesia Workplace” Tri-State Anesthesiology Conference, Orange Beach, AL, August 3, 2002.

“Ethics in Anesthesia Practice” and “Conflict and Negotiation in Anesthesia Practice.” Minnesota Society of Anesthesiologists, Fall Meeting: An Update on Current Issues, Minneapolis, MN, November 2001.

“Ethics in Anesthesia Practice” ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, New Orleans, LA, October 2001.

“Conflict and Negotiation in Anesthesia Practice”, Tri-State Anesthesiology Conference, Orange Beach, AL, August 5, 2001.

“Ethics in Anesthesia Practice”, “Conflict and Negotiation in Anesthesia Practice”, “Ethics Clinical Case Workshop” Visiting Professor, University of Calgary Department of Anesthesiology, Calgary, AB, Canada, June 20-23, 2001.

“Ethics in Anesthesia Practice” ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, San Francisco, California, October 2000.

“Conflict and Negotiation in Anesthetic Practice” 28th Annual Anesthesiology Review Course, Birmingham, Alabama, February 26, 2000.

“Update on Mechanical Ventilation.” UAB Department of Oral and Maxillofacial Surgery, Birmingham, Alabama, November 1999.

“Ethics in Anesthesia Practice” ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, Dallas, Texas, October 1999.

“Ethics in Anesthesia Practice” 49th Annual Postgraduate Symposium on Anesthesiology, University of Kansas Medical Center, Kansas City, Kansas, April 10, 1999.

“Ethics in Anesthesia Practice” Grand Rounds Lecture, Department of Anesthesiology, Memorial Sloan-Kettering Cancer Center/Cornell University Department of Anesthesiology, New York, New York, January 25, 1999.

"Ethics in Anesthesia Practice" ASA Refresher Course Lectures, American Society of Anesthesiologists Annual Meeting, Orlando, Florida, October 17, 1998.

"Requirements for Success in Medicine" Commencement Address, Masters in Anesthesiology and Patient Monitoring Systems, Emory University School of Medicine, Atlanta, Georgia, August 8, 1998.

"Government Involvement in Medicine" Tri-State Anesthesiology Conference, Orange Beach, Alabama, August 2, 1998.

"Corporate Compliance" Alabama State Society of Anesthesiologist Annual Meeting, February 28, 1998

"Anesthesia in the Trauma Patient – New Developments" UAB Department of Oral and Maxillofacial Surgery, September 27, 1997

"Fiberoptic Endoscopy in Anesthesia" and "Humanism in Anesthesiology" – 21st Annual Meeting of the American Academy of Anesthesiologists' Assistants, Kiawah Island, SC, May 14, 1997

"Licensure of Anesthesia Assistants—The Alabama Experience," - Facts on the Anesthesia Care Team Meeting, sponsored by Emory University, Department of Anesthesiology, New Orleans, LA, October 20, 1996

"Staffing Options for the Anesthesia Care Team in the Future," - Annual Meeting of the Missouri State Medical Association, Anesthesiology Section, Osage Beach, MO, April 12, 1996

"New Drugs, Monitoring Techniques and Guidelines for Conscious Sedation," - Anesthesiology Specialty Society Update, Medical Association of the State of Alabama Annual Meeting, Perdido Beach, AL, April 19, 1996

"What Makes a Quality Program" and "What Makes a Competitive Candidate in Anesthesiology"
Residency Training Workshop "Career Day" Sponsored by the UAB Psychiatry Club and UAB Medical Students at UAB School of Medicine, May 21, 1996

"Managed Care Education" panel discussion at the Planning Retreat for Education & Training

Department of Psychiatry and Behavioral Neurobiology, UAB, Birmingham, Alabama, March 7, 1996

“Fiberoptic Endoscopy in Anesthesia” and “Fiberoptic Workshop”
Difficult Airway Management and Fiberoptic Intubation Workshop, UAB, February 23, 1996

“Airway Management Techniques” presented at the Annual Anesthesia Services of Birmingham Continuing Education Seminar, San Destin, Florida, September 23-24, 1995

“Anesthesia in the Trauma Patient”
Presented at the Oral & Maxillofacial Surgery Seminar, UAB, August 31, 1995

“Rapid Sequence Induction and Emergency Airway Management”
Presented to the Department of Emergency Medicine Faculty Meeting, UAB, March 22, 1995

“Prepare for Awake Intubation” and “Intubation Techniques”
Difficult Airway Management and Fiberoptic Intubation Workshop, UAB, February 24, 1995

CME Program: "An Overview of Obstetrical Anesthesia"
Baton Rouge General Medical Center Office of Continuing Medical Education, September 10, 1994

Residency Training Program Workshop: "Anesthesiology as a Career"
Sponsored by Medical Student Psychiatry Club at the UAB School of Medicine, May 10, 1994

CME Program: "An Evaluation of New Inhalational Agents"
Baton Rouge General Medical Center Office of Continuing Medical Education, November 18, 1993

"Education Requirements from the Perspective of Former Residents," American Society of Anesthesiologists Annual Meeting, Washington, D.C., October 9-13, 1993

Residency Training Program Workshop: "Anesthesiology as a Career"

Sponsored by Medical Student Psychiatry Club at the UAB School of Medicine,
October 6, 1993

"Alpha-2 Adrenergic Agonists" and "Humanistic Medicine and Anesthesia," 22nd
Anesthesia Seminar, Progress & Solutions in the Practice of Anesthesia, Pensacola
Beach, Florida, April 23-25, 1993

"Current Approaches to Pain Management," 18th Annual Scientific Session,
Progress in Obstetrics and Gynecology 1993 Meeting, Jefferson County Civic
Center, Birmingham, Alabama, February 1993

"Alpha-2 Agonist in Anesthesia," St. Johns Hospital Department of Anesthesiology,
Springfield, Missouri, July 1992

"Update on Muscle Relaxants", Alabama Association of Nurse Anesthetists Fall
Meeting, Birmingham, Alabama, October 1991

Doxacurium Speakers Roundtable, Scottsdale, Arizona, May 1991

"Pharmacokinetics" and "Fiberoptic Endoscopy in Anesthesia", Alabama
Association of Nurse Anesthetists Annual Meeting, Gulf Shores, Alabama, May
1991

"Anesthesia and the Kidney," Anesthesia Highlights Board Review Course,
Birmingham, Alabama June 1990

"Anesthesia and the Kidney," Anesthesia Highlights Board Review Course,
Birmingham, Alabama, June 1989

"Perioperative Fluid Therapy" and "Blood and Transfusion Therapy," Anesthesia
Highlights Board Review Course, Birmingham, Alabama, June 1987 and 1988

"Anesthesia for Thoracic Surgery," "Use and Misuse of Double Lumen Tubes
"Fiberoptic Endoscopy in Anesthetic Practice," and "A Workshop in Fiberoptic
Endoscopy," In "Anesthesia and The Pulmonary Patient" - Institute for Post-
Graduate Education Meeting, Kissimmee, FL, June, 1987; Des Moines, IA, October
1987; and Las Vegas, NV, April 1988

"Evaluation of High Risk Patients for Anesthesia," Helen Keller Memorial Hospital, Sheffield, Alabama, February 1987

"Malignant Hyperthermia - The Legal, Social, and Psychological Aspects," "Diagnostic, Laboratory and Radiology Traps," "Identification and Reporting of Incidents," and "The Consequences of Dental Injuries," In "Legal and Managerial Trends in Anesthetic Practice" - Institute for Post-Graduate Education Meeting, Des Moines, IA, May 1986; and Kiawah Island, SC, September 1986

Scientific Exhibits:

"Closed Circuit Anesthesia," Hendricks PL, Boudreaux AM, Ernst EA, IARS Annual Meeting, New Orleans, LA, 1983 (Scientific Exhibit)

"Closed Circuit Anesthesia," Ernst EA, Boudreaux AM, Hendricks PL - ASA Annual Meeting, Las Vegas, Nevada, 1982 (Scientific Exhibit)

GRANT SUPPORT (PAST AND PRESENT)

\$14,700 from Burroughs Wellcome Company (November, 1994)
Multicenter Study: "Effect of Reversal Agents on Postoperative Recovery Time After Neuromuscular Blockade by Mivacurium Infusion"

\$2,000 from Burroughs Wellcome Company (June, 1993)
Study: Anesthesia Simulators

BIBLIOGRAPHY:

Peer Review Manuscripts:

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Boudreaux AM, Vetter TR. A Primer on Population Health Management and its Perioperative Application. Anesthesia & Analgesia 123(1), July 2016 (Published ahead of print May 2016)

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Boudreaux AM, Vetter TR. The creation and impact of a dedicated section on quality and patient safety in a clinical academic department. Academic Medicine 2013 Feb; 88(2):173-8.

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management of patients with coronary artery stents: Surveying the clinical stakeholders and arriving at a consensus regarding optimal care. *American Journal of Surgery*. 2012 Oct; 204 (4): 433-461.

Heslin, MJ, Doster, BE, Daily, SL, Waldrum, MR, Boudreaux, AM, Smith, AB, Peters, G, Ragan, DB, Buchalter, SE, Bland, KI, and Rue, LW: Durable improvements in efficiency, safety, and satisfaction in the operating room. *J Am Coll Surgeons*. 2008 May; 206 (5): 1083-1089.

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Boyce, J, Peters, G, Magnuson, J, McCrory, A, and Boudreaux, A: Preemptive vessel dilator cricothyrotomy aids in the management of upper airway obstruction. *Canadian Journal of Anesthesia* 52:765-769 (2005)

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Redd DA, Boudreaux AM, Kent RB III: Towards Less Painful Local Anesthesia. *Alabama Med* 60 (4): 18-19, October 1990

Laws HL, Bryant JW, Palmer MD, Boudreaux AM, Donald JM, Wheeler AS: Effects of Preoperative Medications on Gastric pH, Volume and Flora. *Ann Surg* 203: 614-619, 1986

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Iseli TA, Iseli CE, Golden JB, Jones VL, Boudreaux AM, Boyce JR, Carroll WR: Outcomes of difficult intubation in difficult airways due to head and neck pathology. *Laryngoscope* 119 S3: S242, 2009

Boudreaux AM, Lorish C: Educational Requirements from the Perspective of Former Residents. *Anesthesiology* 79:3A, 1993

Boyd GL and Boudreaux AM: DNR Orders in the Operating Room: A Survey of Anesthesiologists' Opinions and Concerns. *Anesthesiology* 75:A900, 1991

Non-Peer Review Articles:

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Boudreaux, AM: Administrative update: What's in a strategic plan? *ASA Newsletter*, October, 2007.

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Boudreaux, AM and Green, G: Continuous Quality Improvement in Anesthetic Practice. Is it Worth the Effort? *ASA Newsletter* 61(8):25-27, 1997

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Boudreaux, AM: Presidents Report. *ASSA Newsletter*, September 1996

Boudreaux, AM: Musings on the State of Anesthesiology. *Alabama State Society of Anesthesiologists Newsletter* January 1995

Boudreaux, AM: Simple Technique for Fiberoptic Bronchoscopy. *ASCCA Interchange* 6(3):8, 1994

OTHER ACADEMIC ACTIVITIES:

Editorial Reviewer, Joint Commission Journal of Quality and Patient Safety, 2017-Present

Editorial Reviewer, Journal of the American College of Surgeons, 2016-Present

Editorial Reviewer, *Academic Medicine*, 2012-Present.

Editorial reviewer, "Prospective assessment of complications in patients undergoing complex gastrointestinal endoscopy with general anesthesia or monitored anesthesia care", *Clinical Gastroenterology and Hepatology*, May, 2009.

Editorial reviewer, "Airway management of penetrating neck and face injuries by large foreign body impalement: Report of 2 cases." *Head and Neck*, May 2009.

Editorial reviewer, *Topics in Spinal Cord Injury Rehabilitation*, "Ethical perspectives and dilemmas in SCI Medicine", September 2007.

Editorial reviewer, *American Journal of Surgery*, 2005-2006.

Program Chairman, "Tristate Anesthesiology Conference"
Medical Association of the State of Alabama Division of Continuing Medical Education Orange Beach, Alabama, July, 2006.

Program Chairman, "Tristate Anesthesiology Conference"
University of Alabama School of Medicine Division of Continuing Medical Education Orange Beach, Alabama, August, 2003

Program Chairman, "ASA District 9 – Tristate Anesthesiology Conference"
University of Alabama School of Medicine Division of Continuing Medical Education Orange Beach, Alabama, August 2-4, 2002

Program Chairman, "ASA District 9 – Tristate Anesthesiology Conference"
University of Alabama School of Medicine Division of Continuing Medical Education Orange Beach, Alabama, August 3-5, 2001

Program Chairman, "ASA District 9 – Tristate Anesthesiology Conference"
University of Alabama School of Medicine Division of Continuing Medical Education Orange Beach, Alabama, July 31-August 2, 1998

Program Chairman, "1995 ASA District 9 Anesthesia Update"
University of Alabama School of Medicine Division of Continuing Medical Education Orange Beach, Alabama, May 13-14, 1995

IRB Project Review Panel for the Following Studies—UAB:

"A Multicenter, Randomized, Single-Blind, Red Blood Cell Controlled, Comparative, Parallel-Group Study to Evaluate the Effect on Allogeneic Blood Use and the Safety of Hemoglobin-Based Oxygen Carrier-201 (HBOC-201) when Administered Therapeutically in Non-Cardiac Surgery Patients. D.D. Doblar, M.D., Ph.D., March 3, 1997

"Randomized Comparison of Spinal Bupivacaine Doses in Combined Spinal-Epidural Anesthesia for Cesarean Section Delivery in Parturients with Preeclampsia." G. Shih, R. Vincent, December 1996

"Safety and Efficacy Study of the Minimum Acceptable On-Bypass Hematocrit Following Treatment with Perflubron Emulsion or Control during Hypothermic Cardiopulmonary Bypass (CPB) Surgery," W.L. Holman, M.D., September 17, 1996

"A Phase II Study to Evaluate LY320052 (RHB1.1) Compared to Standard Allogenic Blood Transfusion in Elective Surgery," P. Samuelson, M.D., August 29, 1996

"A Multicenter, Double-Blind, Red Blood Cell-Controlled, Variable-Dose, Comparative Parallel Group Study to Evaluate the Effect on Allogenic Blood Use and the Safety of Hemoglobin-Based Oxygen Carrier – 201 (HBOC-201) when Administered Therapeutically in the Immediate Post-Cardiopulmonary Bypass Period," D.D. Doblar, M.D., Ph.D., January 19, 1996

"Evaluation of Lidocaine and Epinephrine Levels in Patients Undergoing Liposuction Using the Tumescent Technique," R. Burke, MD and J. Grotting, MD, December 1993

"A Double Blinded, Randomized Multicenter Study of the Safety and Efficacy of Atracurium, Vecuronium and Pancuronium in ICU Patients who Require Neuromuscular Blocking Agents to Facilitate Mechanical Ventilation." J.I. Kennedy, February 1993

Accreditation Council for Graduate Medical Education – Residency Review Committee
for Anesthesiology

Residency Site Visitor
The University of Vermont Department of Anesthesiology
September, 2003

Internal Site Visitor—Residency Reviewer:

Gastroenterology Program
Dean's Council for Graduate Medical Education, UAB, November, 2000

Immunology and Allergy
Dean's Council for Graduate Medical Education, UAB, November, 1999

Pediatric Emergency Medicine
Dean's Council for Graduate Medical Education, UAB, December, 1998

Psychiatry Program
Graduate Medical Education Committee, UAB, August, 1998

Gastroenterology Program
Graduate Medical Education Committee, UAB, September, 1996

Child and Adolescent Psychiatry Program
Graduate Medical Education Committee, UAB, February, 1994

Obstetrics and Gynecology Residency Program
Graduate Medical Education Committee, UAB, January, 1995

Course Director:

Graduate Medical Education Course, University of Alabama at Birmingham,
Department of Anesthesiology, Fall 1990 and Spring 1991

"Anesthesia and the Pulmonary System,"
Graduate Medical Education Course, University of Alabama at Birmingham,
Department of Anesthesiology, Fall, 1985 and 1987

RESEARCH ACTIVITIES IN PROGRESS:

Interests and ongoing studies:

Modifiable preoperative risk factors and surgical outcomes.

Use of real-time data via an intradepartmental dashboard to improve quality and outcomes.

Giving cost information on care and its influence on practice behavior: A cost accounting performance improvement study.

Development and implementation of an anesthesiology-led Perioperative Surgical Home (PSH) model of care at a medium-sized satellite academic hospital.

Development of Perioperative Risk Optimization and Management Tools (PROMPTs) for common co-morbidities.

Multicenter Perioperative Outcomes Group – Use of Anesthesia Information Management Systems database for purposes of pooled multicenter data for outcomes and benchmarking research. Study group center – University of Michigan, Department of Anesthesiology, 2009 ongoing. - X090603002

Quality Management in Anesthesia Utilizing Six Sigma and LEAN Quality Programs

Ethics consultation – establishing an educational program for ethics consultants in a major health system

Process changes and the effects on operations, costs and medical practice patterns

Changing culture in health systems – moving toward quality healthcare and high reliability.