

CURRICULUM VITAE

Myron H. Arnaud, DNP, MS, CRNA

CONTACT INFORMATION

Address: University of Texas Health Science Center – Houston (UTHealth)
Cizik School of Nursing
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EDUCATION

The University of Texas Health Science Center - Houston Cizik School of Nursing
Houston, TX

Doctor of Nursing Practice (DNP) 2014

Practice Improvement Project:

Using high-fidelity human patient simulation and debriefing to examine and improve competency in anesthesia nontechnical skills during remote anesthesia crisis management situations in novice/advanced beginner nurse anesthetists

Baylor College of Medicine, Houston, TX

Master of Science in Nurse Anesthesia 2002

Capstone Project: Cyanotic Congenital Heart Disease: An examination of the pathophysiology and non-cardiac surgery anesthetic considerations associated with tetralogy of Fallot and the transposition of the great arteries

The University of Louisiana – Lafayette, Lafayette, LA

Bachelor of Science in Nursing 1994

The University of Louisiana – Lafayette, Lafayette, LA

Bachelor of Arts, Political Science 1991

CERTIFICATIONS/LICENSURES

Registered Nurse licensure in the State of Louisiana	1994 - present
Registered Nurse licensure in the State of Texas	1994 - present
Advanced Practice Registered Nurse recognition in the State of Texas	2003 - present
Advanced Practice Registered Nurse recognition in the State of Louisiana	2004 - present
Certified Registered Nurse Anesthetist (CRNA) – National Board on Certification & Recertification of Nurse Anesthetists	2003 - present
Certified Healthcare Simulation Educator (CHSE)	2015 - 2018
Certification in Emergency Nursing (CEN)	1995 - 2003
Critical Care Registered Nurse (CCRN)	1997 - 2003
Advanced Cardiac Life Support (ACLS) Provider	1995 - present
Advanced Cardiac Life Support (ACLS) Instructor	2005 - 2010
Pediatric Advanced Life Support (PALS) Provider	1995 - present
Pediatric Advanced Life Support (PALS) Instructor	2005 - 2010
Trauma Nursing Core Course (TNCC) Provider	1996 - 2004
Trauma Nursing Core Course (TNCC) Instructor	1996 - 2000
Emergency Nursing Pediatric Course (ENPC) Provider	1995 - 2001
Emergency Nursing Pediatric Course (ENPC) Instructor	1996 - 2000
Basic Life Support (BLS) Provider	1992 - present

PROFESSIONAL POSITIONS

The University of Texas Health Science Center - Houston (UTHealth)	2010 - present
Cizik School of Nursing - Nurse Anesthesia Division	2011 - present
Director – Nurse Anesthesia Division	2016 - 2022
Associate Professor, Clinical Nursing	2019 - present
Assistant Director – Nurse Anesthesia Division	2011 - 2016
Assistant Professor, Clinical Nursing	2011 - 2019
Nurse Anesthesia Simulation Coordinator	2014 - 2016
Harris Health LBJ General Hospital - UT Anesthesiology	2010 - present
Staff Certified Registered Nurse Anesthetist	

Baylor College of Medicine	2003 - 2010
School of Allied Health Sciences	
Associate Director, Graduate Program in Nurse Anesthesia	
Assistant Professor, School of Allied Health Sciences	
Department of Anesthesiology	
Assistant Professor and Faculty CRNA, Department of Anesthesiology	
Certified Registered Nurse Anesthetist, Ben Taub General Hospital	
Louisiana State University – University Medical Center; Lafayette, LA	1998 - 2000
Staff registered nurse (RN2) in medical-surgical intensive care services	
Ville Platte Medical Center; Ville Platte, LA	1998
Emergency Services Nurse Manager	
Baptist Hospital of Southeast Texas; Beaumont, TX	1997
Staff nurse, cardiovascular catheterization & electrophysiology laboratory	
St. Elizabeth Hospital; Beaumont, Texas	1995 - 1997
Staff registered nurse in emergency/trauma services	

HONORS/AWARDS

University of Texas Health Science Center – Houston John P. McGovern Outstanding (Graduate) Teacher Award	2022
Good Samaritan Foundation of Texas Excellence in Nursing – Gold level award (Nursing Education Faculty)	2019
Graduate, UTHealth Emerging Leaders Program; UTHealth, Houston, Texas	2019
Houston Chronical Salute to Nurses - Top 150 nurses in Houston	2018
University of Texas Health Science Center – Houston John P. McGovern Outstanding (Graduate) Teacher Award	2017
Graduate, Texas Children’s Hospital Advanced Quality Improvement and Patient Safety Program (AQI 15 – 2016-2017); Texas Children’s Hospital, Houston, Texas	2017
Joanne V. Hickey DNP Clinical Scholar Award	2014

Nominee and finalist for the UT Health School of Nursing McGovern Outstanding Teacher Award	2014
Nominee and finalist for the UT Health School of Nursing McGovern Outstanding Teacher Award	2013
Sigma Theta Tau Zeta Pi chapter DNP Award	2012
Nominee and finalist for the UTHealth School of Nursing McGovern Outstanding Teacher Award	2012
Baylor College of Medicine Excellence in Teaching Award, presented by BCM Nurse Anesthesia Class of 2011	2010
Baylor College of Medicine Excellence in Teaching Award, presented by BCM Nurse Anesthesia Class of 2010	2009
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Baylor College of Medicine Excellence in Teaching Award, presented by BCM Nurse Anesthesia Class of 2004	2004
Agatha Hodgins CRNA Memorial Award (Outstanding Graduate Nurse Anesthetist) awarded at Baylor College of Medicine	2002
The Spent Bullet Award (Outstanding Trauma Nurse Anesthetist) awarded at Baylor College of Medicine	2002

Tommy Granger Scholastic Achievement Award in Nursing awarded at the University of Louisiana – Lafayette	1994
Inducted into the <i>Sigma Theta Tau</i> International Honor Society of Nursing	1994
Inducted into The Honor Society of <i>Phi Kappa Phi</i>	1991

GRANTS

Research Grants

Communication and Teamwork Education in Nurse Anesthesia Students: A Pilot Study. American Association of Nurse Anesthetists Foundation Grant. Co-investigator. (Funded 2016; completed 2019)

Improving Student Nurse Anesthetists' Communication Skills Using Simulated High Risk, Low Occurrence Crisis Events. UTHealth School of Nursing PARTNERS Grant (\$21,249). Co-investigator. (Funded 2015; completed 2018)

Educational Grants

Health Resources and Services Administration (HRSA) Bureau of Health Workforce Division of Nursing and Public Health Advanced Nursing Education Branch Nurse Anesthesia Traineeship Grant (2019-2020) - awarded May, 2019, in the amount of \$26,222.00

Health Resources and Services Administration (HRSA) Bureau of Health Workforce Division of Nursing and Public Health Advanced Nursing Education Branch Nurse Anesthesia Traineeship Grant (2018-2019) - awarded May, 2018, in the amount of \$66,624.00

Health Resources and Services Administration (HRSA) Bureau of Health Workforce Division of Nursing and Public Health Advanced Nursing Education Branch Nurse Anesthesia Traineeship Grant (2017-2018) - awarded June, 2017, in the amount of \$26,992.00

Other Funded Projects Including Contracts for Service

Lifelong Learning Utilizing Simulation to Enhance Proficiency: A Pilot Project for CRNAs – Anesthesiology Skills Update CE. MD Anderson Cancer Center, Houston, TX. Co-Principal Investigator/immersive simulation and debriefing content expert. (Implementation and contractual funding; 2016-2017)

PUBLICATIONS

Peer Reviewed Publications

Starnes-Ott, K., **Arnaud, M.**, Rooney, L., & Lewis, M. (2020). Using complex adaptive systems theory to guide the transition to DNP nurse anesthesia education. *Journal of Professional Nursing*. <https://doi.org/10.1016/j.profnurs.2019.10.004>

Silva, J., & **Arnaud, M.** (2019). Improving Nurse Anesthetist Intraoperative Handoff Process by Developing and Implementing an Evidence-based, Facility-specific Cognitive Aid. *Journal of Nursing & Interprofessional Leadership in Quality & Safety*, 2 (2). Available at: <https://digitalcommons.library.tmc.edu/uthoustonjqualsafe/vol2/iss2/1>

Arnaud, M., Hollenbeck, T., & Guzman-Reyes, S. (2014). Anesthetic Management of Hepatectomy in a Jehovah's Witness Patient with Lynch Syndrome. *Internet Journal of Advanced Nursing Practice*, 13 (1). Available at: <http://ispub.com/IJANP/13/1/14791>

Peer Reviewed Published Abstracts

Arnaud, M., Strauss, P., & Starnes-Ott, K. (2015). Performance of non-technical skills in remote anesthesia settings by novice nurse anesthetists using simulation training: A pilot quality improvement initiative. *Simulation in Healthcare*, 10(6); 396-397.

Media & Other Creative Products

Bergstrom, N., & Starnes-Ott, K. (March 30, 2012). 21st Century Simulation Innovation in Education & Research (video), UTHealth; Houston, Texas. **M. Arnaud**, content expert.

- Received Award of Merit - Best Shorts Competition in La Jolla, CA
- Video has received 177, 500 hits on YouTube.com

PRESENTATIONS

Invited International

Arnaud, M., & Lewis, M. (January, 2017). "Incorporation of a cognitive aid in perioperative crisis simulation: Effects on anxiety and intervention time in nurse anesthesia students," 17th International Meeting for Simulation in Healthcare (IMSH), Orlando, FL. E-poster and Podium Presentation.

Arnaud, M., Strauss, P., & Starnes-Ott, K (January, 2016). "Performance of Non-Technical Skills in Remote Anesthesia Settings by Novice Nurse Anesthetists Using Simulation Training: A Pilot Quality Improvement Initiative," 16th International Meeting for Simulation in Healthcare (IMSH), San Diego, CA. Poster Presentation and Professor Rounds.

Invited National

Starnes-Ott, K. & **Arnaud, M.** Communication and Non-Technical Skills: Exploring Options for Effective Acquisition by Nurse Anesthesia Students. American Association of Nurse Anesthetists Assembly of Didactic and Clinical Educators 2020; Braselton, GA, February 22, 2020.

Lewis, M., & **Arnaud, M.** Cognitive Load, Anxiety, and Student Performance in Simulation-based Education. American Association of Nurse Anesthetists Assembly of Didactic and Clinical Educators 2020; Braselton, GA, February 21, 2020.

Arnaud, M. The Pharmacology of Enhanced Recovery after Surgery (ERAS) Pathways: Implications for the Nurse Anesthetist. American Association of Nurse Anesthetists Annual Congress 2019; Chicago, IL, August 12, 2019.

Starnes-Ott, K., & **Arnaud, M.** Communication and Non-Technical Skills: Exploring Options for Improving Safety Among Anesthesia Providers. The Institute for Healthcare Improvement (IHI) Patient Safety Congress; Houston, TX; May 15-16, 2019. Poster Presentation.

Starnes-Ott, K., & **Arnaud, M.** Using Complex Adaptive Systems Theory to Guide the Transition to DNP Education. American Association of Colleges of Nursing 2019 Doctoral Education Conference; Coronado, CA; January 18, 2019. Poster presentation.

Hickey, J., Giardino, E., Starnes-Ott, K., & **Arnaud, M.** Efficient and Effective Processes for Student Clinical Scholarship Portfolios: Using a Quality Improvement Approach (Poster presentation). American Association of Colleges of Nursing 2018 Doctoral Education Conference; Naples, FL; January 18, 2018. Poster presentation.

Arnaud, M. & Lewis, M. Pharmacology of Sedation in Critical Care: The Good, the Bad and the Ugly. American Association of Critical Care Nurses National Teaching Institute and Critical Care Exposition 2017; Houston, TX, May 22-23, 2017.

Lewis, M. & **Arnaud, M.** Pharmacologic and Technical Approaches to Airway Management in Critical Care. American Association of Critical Care Nurses National Teaching Institute and Critical Care Exposition 2017; Houston, TX, May 21, 2017.

Arnaud, M. What's the Latest in Cardiovascular Drugs? American Association of Nurse Anesthetists Annual Meeting; San Francisco, CA, August 8, 2012.

Arnaud, M. What Speeds Up, Must Slow Down: Management of Perioperative Ventricular & Supraventricular Tachycardias. American Association of Nurse Anesthetists Annual Meeting; San Francisco, CA, August 8, 2012.

Lecture selected for incorporation into the AANALearn Online Continuing Education Program – Pharmacology section (2012-2015)

Arnaud, M. Propofol Infusion Syndrome. American Association of Nurse Anesthetists Annual Meeting; Boston, MA, August 10, 2011.

Arnaud, M. Intraoperative Glycemic Control: Show Me the Evidence. American Association of Nurse Anesthetists Annual Meeting; Boston, MA, August 10, 2011.

Lecture selected for incorporation into the AANALearn Online Continuing Education Program – Clinical Topics section (2012-2015)

Invited Regional/State

Arnaud, M. Nurse Anesthesia Practice and Education. National Student Leadership Conference - Medicine & Healthcare; Rice University; Houston, TX; July 15, 2019 and July 25, 2019.

Arnaud, M., Lewis, M., Dishman, D., Blok, A., & Slivinski, P. Development, Outcomes and Impacts of the UTHealth Cizik School of Nursing post-BSN to DNP Nurse Anesthesia Program: Lessons Learned from the Inaugural Cohort. The University of Texas Kenneth I. Shine, MD, Academy of Health Science Education 2019 Innovations in Health Science Education Annual Conference; Austin, TX; February 21-22, 2019. Poster and presentation.

Arnaud, M. The Pharmacology of Enhanced Recovery after Surgery (ERAS) Pathways: Implications for the Nurse Anesthetist; presented to the Texas Association of Nurse Anesthetists Annual Convention; San Antonio, TX, August 2017.

Arnaud, M. Nurse Anesthesia at a Glance; presented to the Texas Association of Advisors for the Health Professions (Health Professions Shuffle); Houston, TX, February 10, 2017.

Arnaud, M. Ketamine: Surviving the Winds of Time; presented to the Texas Association of Nurse Anesthetists Annual Convention; Houston, TX, August 2016.

Arnaud, M. Perioperative Atrial Fibrillation: An Evidence-based Approach; presented to the Texas Association of Nurse Anesthetists Annual Convention; Plano, TX, August, 2014.

Arnaud, M. What's the Latest in Cardiovascular Drugs? Texas Association of Nurse Anesthetists (Fall Meeting); San Antonio, TX, September 21, 2012.

Arnaud, M. Propofol Infusion Syndrome. Texas Association of Nurse Anesthetists (Spring Meeting); The Woodlands, TX, February 17, 2012.

- Arnaud, M.** Intraoperative Glycemic Control: Show Me the Evidence. Texas Association of Nurse Anesthetists (Spring Meeting); The Woodlands, TX, February 17, 2012.
- Arnaud, M.** A Tale of Anesthesia in a Foreign Land. Texas Association of Nurse Anesthetists (Fall Meeting), Galveston, TX, September 27, 2009.
- Arnaud, M.** Anesthetic Pharmacology of the Autonomic Nervous System. Texas Association of Nurse Anesthetists (Fall Meeting); San Antonio, TX, September 28, 2008.
- Arnaud, M.** Preanesthetic Cardiovascular Evaluation. Texas Association of Nurse Anesthetists (Fall Meeting); San Antonio, TX, September 26, 2008.
- Arnaud, M.** "This isn't supposed to happen!" A case review of cardiac arrest and airway difficulty following regional anesthesia. Texas Association of Nurse Anesthetists (Fall Meeting); San Antonio, TX, September 26, 2008.
- Arnaud, M.** Retrograde Intubation Skill Station. 2008 Texas Anesthesia Conference for Obstetrics Difficult Airway Workshop; Houston, TX, March 13, 2008.
- Arnaud, M.** Emerging Trends in Fluid Resuscitation for Trauma. Texas Association of Nurse Anesthetists (Fall Meeting); San Antonio, TX, September 28, 2007.
- Arnaud, M.** Anesthesia for Non-Cardiac Surgery in Patients with Cardiac Disease. Texas Association of Nurse Anesthetists (Fall Meeting); San Antonio, TX, September 29, 2007.
- Arnaud, M.** "Ouch, That's Got to Hurt!" A Case Study in the Management of the Traumatized Airway. Texas Association of Nurse Anesthetists (Fall Meeting); South Padre Island, TX, October 1, 2006.
- Arnaud, M.** "Mi Corazón!" A Case Study in the Management of Perioperative Myocardial Ischemia & Failure. Texas Association of Nurse Anesthetists (Fall Meeting); South Padre Island, TX, October 1, 2006.
- Arnaud, M.** Physiologic and Pharmacologic Changes Associated with Aging: Anesthetic Implications. Oklahoma Association of Nurse Anesthetists (Spring Educational Conference); Oklahoma City, OK, April 28, 2006.
- Arnaud, M.** Clinical Pharmacology of the Eicosanoids and Derivatives. Oklahoma Association of Nurse Anesthetists (Spring Educational Conference); Oklahoma City, OK, April 28, 2006.
- Arnaud, M.** Retrograde Intubation and Cricothyroidotomy (Skill Station). Texas Association of Nurse Anesthetists (Spring Meeting); Fort Worth, TX, March 3, 2006.

Arnaud, M. The Combitube (Skill Station). 2006 Texas Anesthesia Conference for Obstetrics Difficult Airway Workshop; Houston, TX, March 2, 2006.

Arnaud, M. Clinical Pharmacology of the Eicosanoids and Derivatives. Texas Association of Nurse Anesthetists (Fall Meeting); Austin, TX, September 16, 2005.

Arnaud, M. Keeping the Beat: Pacemakers, ICDs, Magnets and Anesthesia. Texas Association of Nurse Anesthetists (Spring Meeting); Austin, TX, April 2, 2005.

Arnaud, M. Practice settings – a guest panel. Texas Association of Nurse Anesthetists (Spring Meeting) – Student Track; Austin, TX, April 2, 2005.

Invited Local

Arnaud, M. Nurse Anesthesia Practice and Education. Kingwood High School Health Professions cohorts; Kingwood, TX; November 5, 2019.

Lewis, M., Dang, J., Slivinski, P, **Arnaud, M.** Airway management skills lab for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth Cizik School of Nursing; Houston, TX, February 18 and February 25, 2019

Arnaud, M. Nurse Anesthesia Practice and Education. Kingwood High School Health Professions cohorts; Kingwood, TX; October 26, 2018.

Arnaud, M. (June 14, 2018). “Nurse Anesthesia Practice and Education,” Summer Health Professions Education Program (SHPEP) at UTHealth (sponsored by the Robert Wood Johnson Foundation), Houston, TX. Speaker and Panelist.

Arnaud, M. Nurse Anesthesia Practice and Education. Kingwood High School Health Professions cohorts; Kingwood, TX, November 27-28, 2017.

Arnaud, M. Nurse Anesthesia Education and Practice. Texas Women’s University; Houston, TX, April 24, 2017.

Hickey, J.V., Giardino, E., Starnes-Ott, K. & **Arnaud, M.** Efficient and Effective Processes for Student Clinical Scholarship Portfolios. Texas Children’s Hospital Advanced Quality Improvement and Patient Safety Program (AQI 15 – 2016-2017); Houston, TX, February 10, 2017.

Arnaud, M., Lewis, M., & Blok, A. Airway management skills lab for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, February 15, 2017

- Arnaud, M.** Conscious sedation. Invited guest lecturer for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, February 6, 2017.
- Arnaud, M.** Neuromuscular blockade. Invited guest lecturer for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, February 6, 2017.
- Arnaud, M.** Airway Management. Invited guest lecturer for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, February 6, 2017.
- Arnaud, M.** Conscious sedation. Invited guest lecturer for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, February 8, 2016.
- Arnaud, M.** Neuromuscular blockade. Invited guest lecturer for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, February 8, 2016.
- Arnaud, M.** Airway Management in Thoracic Anesthesia; Evidence-based Updates in Thoracic Anesthesia. UTHealth School of Nursing CE Offering for Nurse Anesthetists (USAP CRNAs); December, 2015.
- Arnaud, M.** Conscious sedation and neuromuscular blockade. Invited guest lecturer for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, April, 2015.
- Arnaud, M.** Airway Management in Thoracic Anesthesia; Evidence-based Updates in Thoracic Anesthesia. UTHealth School of Nursing CE Offering for Nurse Anesthetists; January, 2015.
- Arnaud, M.** Utilizing High-fidelity Simulation and Debriefing to Improve Novice/Advanced Beginner Nurse Anesthetists' Non-technical skills in Remote Anesthesia Crisis Management Situations (poster and podium presentations). Research and Quality Improvement Symposium – UTHealth School of Nursing; Houston, TX, April 25, 2014.
- Arnaud, M.** Conscious sedation and neuromuscular blockade. Invited guest lecturer for N6230 - Adult/Gerontology Acute Care Nurse Practitioner I. UTHealth School of Nursing; Houston, TX, April 14, 2014.
- Arnaud, M.** A Tale of Anesthesia in a Foreign Land. The University of Texas Health Science Center at Houston (UTHealth) School of Nursing; Houston, TX, November 9, 2010.
- Arnaud, M.** Airway Management and the Oxygen-hemoglobin dissociation curve. Harris County Hospital District Ben Taub General Hospital Post-Anesthesia Care Unit; Houston, TX, 2005.

PROFESSIONAL SERVICE

Manuscript Reviewer

Peer reviewer for the <i>Internet Journal of Advanced Nursing Practice</i>	2011 – present
Peer reviewer for <i>Anesthesia eJournal</i>	2018- present

Professional Memberships & Service

Society for Simulation in Healthcare	2012 – 2019
International Nursing Association for Clinical Simulation & Learning	2015 – 2016; 2018
The American Association of Nurse Anesthetists AANA Education Committee	2000 – present 2018 – 2019
The National Board on Certification/Recertification of Nurse Anesthetists Longitudinal Assessment Committee	2019 – 2020
National Certifying Examination Item Writing Committee	2007 – 2008
Texas Association of Nurse Anesthetists Education Committee	2003 – present 2005 – 2018
Bylaws and Resolutions Committee	2003 – 2010, 2012 – 2014
Finance Committee	2004 – 2005, 2007 – 2008, 2010 – 2011, 2013 – 2016
Nominating Committee (Chairperson)	2004 – 2005
Sigma Theta Tau, International Honor Society of Nursing	1994 – 2020

Institutional Service

University of Texas Health Science Center at Houston, Cizik School of Nursing

University-wide committees

Clinical Leadership Council	2020 – 2022
Cizik School of Nursing - Dean Search Committee	2018 – 2020
Member, Interfaculty Council	2016 – 2017
Member, Radiation Safety Committee	2015 – present

School of Nursing committees

Member, Dean's Advisory Council	2018 – 2022
Member, Faculty Life Council	2015 – 2017 2020 – present
Member, Doctor of Nursing Practice Council	2014 – present
Chair	2019 – 2020
Vice-Chair	2018 – 2019
Member, Master's Council	2015 – 2016
Member, Scholarship Committee	2012 – 2016
Chairman	2013 – 2014

Programmatic committees

Member, Nurse Anesthesia Division Faculty Committee	2011 – present
Member, Nurse Anesthesia Division Admissions Committee	2011 – present
Member, Nurse Anesthesia Faculty-Student Advisory Committee	2011 – present

Baylor College of Medicine

Member, School of Allied Health Sciences Curriculum Committee	2004 – 2009
Vice-Chair	2005 – 2009
Member, School of Allied Health Sciences Student Promotions Committee	2009 – 2010
Member, School of Allied Health Sciences Faculty Appointment and Promotions Committee	2005 – 2010
Member, Allied Health Education Executive Committee	2010
Member, Graduate Program in Nurse Anesthesia Executive Faculty Committee	2003 – 2010
Member, Graduate Program in Nurse Anesthesia Admissions Committee	2005 – 2009

Member, Graduate Program in Nurse Anesthesia Examination Committee	2005 – 2010
Chair	2005 – 2007
Member, Graduate Program in Nurse Anesthesia Council on Accreditation Self-Study Task Force – Curriculum and Instruction & Faculty Work Groups	2003

Community Service

Northwest Aquatic League – Certified Official (Computers)	2022 – present
Humble ISD Riverwood Middle School – Field Day volunteer	2022
Sand Creek Sea Lions swim club – Board of Directors	2021 – present
UTHealth Covid-19 vaccination clinic – volunteer	2021
Watch D.O.G.S volunteer – Deerwood Elementary School (Kingwood, Texas)	2016 – 2019
Kingwood High School, Health Professions program (Kingwood, Texas) – guest speaker regarding nursing and nurse anesthesia practice and education	2017, 2018
Texas Women’s University (Houston, Texas) – guest speaker regarding nurse anesthesia education and practice	2017
American Heart Association Heart Walk participant	2012
Faith in Practice Team 229, Village Surgical Team, Retalhuleu, Guatemala Provided anesthesia services for a village surgical mission trip	2008