

**NAME: Maura S. McAuliffe, Ph.D., CRNA,
FAAN**

Lt Col USAF (retired)

Email: **East Carolina University
College of Nursing
mcauliffem@ecu.edu**

LICENSURE: **NC Registered Nurse
CRNA, recertified NBCRNA**

EDUCATION

<u>DEGREE</u>	<u>DATE</u>	<u>INSTITUTION</u>	<u>AREA OF STUDY</u>
Ph.D.	1993	University of Texas School of Nursing Austin, Texas	Nursing (Educational Admin)
M.S.N.	1989	University of Texas Health Science Center School of Nursing San Antonio, Texas	Nursing
M.S.	1987	Virginia Commonwealth University Medical College of Virginia Richmond, VA	Nurse Anesthesiology
B.S.	1983	George Washington University (clinical affiliation U.S. Naval Hospital San Diego, CA)	Nurse Anesthesia
Diploma	1976	St. Elizabeth Hospital School of Nursing, Boston, Massachusetts	Nursing: RN

PROFESSIONAL EXPERIENCE

FORMAL ACADEMIC APPOINTMENTS:

<u>DATE</u>	<u>TITLE</u>	<u>EMPLOYER NAME AND ADDRESS</u>
2022-	Professor Emeritus	East Carolina University

present		College of Nursing
2001-2022	Professor and Founding Director Nurse Anesthesia Program 2004 (Tenured)	East Carolina University College of Nursing
2001-2022	Founding Director Nurse Anesthesia Program	East Carolina University College of Nursing
1996-2001	Associate Professor Program Director (1999-2001) Assistant Professor (1996-1997)	USUHS/GSN Department of Nurse Anesthesia Bethesda, MD
1993-1996	Assist Director; Instructor CRNA Clinical Education	David Grant Medical Center Travis AFB, CA
1987-1990	Instructor, Course Director for Advanced Pharmacology in Nurse Anesthesia I and II	University of Texas Health Science Center Graduate School of Nursing San Antonio, TX
1987-1993	Clinical Instructor Clinical Anesthesia Instructor	USAF School of Nurse Anesthesia University of Texas Health Science Center Graduate School of Nursing San Antonio, TX
8/83-8/86	CRNA (USAF Captain)	Davis Monthan AFB Tucson, AZ
1978-1981	ICU USAF	Keesler AFB Biloxi, MS
12/76-7/78	Nurse Surgical	Peter Bent Brigham Hosp. Boston, MA

TEACHING (Didactic)

Year(s): 1988-1990
 School: UTHSC San Antonio,
 Graduate School of Nursing, Program of Nurse Anesthesia

Course Title: Advanced Pharmacology for Nurse Anesthesia I and II
8 Semester Hours in Graduate School (2 years)
Responsibilities: Course Director

Year(s): 1993-1996
School: UTUSC San Antonio,
Graduate School of Nursing, Program of Nurse Anesthesia
Course Title: Nurse Anesthesia Seminar I (3 semester hours)
Nurse Anesthesia Seminar II (3 semester hours)
Nurse Anesthesia Seminar III (3 semester hours)

Years: 1996-1999
School: USUHS Graduate School of Nursing
Course Title: Basic Principles of Nurse Anesthesia Practice: 3 Semester Hours

Years: 1997, 1998, 1999, 2000
School: USUHS Graduate School of Nursing
Title: Anesthesia Pharmacology: 3 Semester hours

Years: 1996, 1997, 1998
School: USUHS Graduate School of Nursing
Course: Nursing Theory and Research

Years: 1996, 1997, 1998, 1999
School: USUHS Graduate School of Nursing, Nurse Anesthesia Program
Course: Advanced Principles of Nurse Anesthesia

Years: 2003-2022
School: ECU CON Nurse Anesthesia Program
Course: NURS: 6813 Chemistry and Physics of Anesthesia
NURS: 8813 Chemistry and Physics of Anesthesia (2020, 2021, 2022, 2023, 2024)

Years: 2003-2005, 2010-2021
School: ECU CON
Course: NURS: 6816 Advanced Principles Nurse Anesthesia II
NURS: 8816 Advanced Principles of Nurse Anesthesia III

Years: 2005, 2011
School: ECU CON Nurse Anesthesia Program

Course:	NURS: 6815 NURS 8815 Advanced Principles Nurse Anesthesia I (2021)
Years:	2003-2021
School:	ECU CON Nurse Anesthesia Program
Course:	NURS: 6805 /6806 Advanced Pharmacology for Nurse Anesthetists I and II NURS 8805/8806 Advanced Pharmacology for Nurse Anesthetists I and II (2020/2021)
Years:	2003-2020
School	ECU CON Nurse Anesthesia Program
Course	NURS: 6811 Anesthesia Pharmacology NURS: 8811 Advanced Principles Nurse Anesthesia I Anesthesia Pharmacology(2020/2021)
Years:	2003-2021
School	ECU CON Nurse Anesthesia Program
Course	NURS: 6817/18 Clinical Correlations I & II NURS: 8817/18 Clinical Correlations I & II (2020/2021)
Year (s)	2003-2024
School	ECU CON Nurse Anesthesia Program
Course	NURS: 6812 /8812 Professional aspects of Nurse Anesthesia
Year (s)	2005-2022
School	ECU CON Nurse Anesthesia Program
Course	NURS: 6993/8993 Advanced Nursing Synthesis
Years	2014-2023
	Anesthesia Pharmacology lectures (for Medical Students)
Years	2003 -2024 Selected Lectures: Professional Aspects, History of Anesthesia, Cultural Competency, Cultural Humility, Medical Ethics, Closed Claim Analysis, International Anesthesia, Perioperative Culture and Communication, Business of ANesthesia
Years	2022 Chair 4 Doctor of Nursing Practice Scholarly Projects
Years	2023 Chair 8 Doctor of Nursing Practice Scholarly Projects
Years	2024 Chair 8 Doctor of Nursing Practice Scholarly Projects

PUBLICATIONS:

BOOKS/ BOOK CHAPTERS

2021 McAuliffe M.S. (2021) The International Practice of Nurse Anesthesia. Ouellette, SM, Horton, BJ & Rowles, JS. In *International Federation of Nurse Anesthetists (1989-2021)*. Carmel, IN International Federation of Nurse Anesthetists, 337-359.

2017 McAuliffe M.S. A conceptual model for nurse anesthesia education. Henrichs, B & Thompson J. *A Resource for Nurse Anesthesia Educators 2nd Edition*. Park Ridge IL: AANA Publishing Company. 21-43

2015 Horowitz, J, McAuliffe, M, Rupp, R: *Ira P Gunn, Nurse Anesthetist: Writings and Wisdom from a Legendary Nursing Leader*. Park Ridge, IL: AANA Publishing Company.

2010 McAuliffe, M.S., Gambrell, P.G., and Edge, M.E. (2010). Obesity and Anesthesia Practice. In *Nurse Anesthesia 4th Edition*, 1024-1044.

2009 McAuliffe, M. S. (2009). A Conceptual Model For Nurse Anesthesia Education. Henrichs, B & Thompson J. *A Resource for Nurse Anesthesia Educators*. Park Ridge IL: AANA Publishing Company. 19-37.

2002 Bing, J., McAuliffe, M.S., and Lupton, J.R. (2002) Regional anesthesia with monitored anesthesia care for dermatological laser surgery. *Dermatologic Clinics* v13 n20(1), 123-134.

REFERRED

1993 McAuliffe, M.S. (1993). "Case-based Instruction: An Analysis of Clinical Curricula in Nurse Anesthesiology" Doctoral dissertation, The University of Texas at Austin. **Dissertation**.

1989 McAuliffe, M.S. (1989) "Influence of a Single-Injection Intercostal Nerve Block on Respiratory Function Following Upper Abdominal Surgery". **Master's Thesis**, Medical College of Virginia, Virginia Commonwealth University

REFEREED ARTICLES

2021 Mulkey, M., Gantt, L., Hardin, S., Munro, C., Everhart, D., Sunghan, K., Schoemann, A., Roberson, D., McAuliffe, M., & Olsen, D. (2022) Rapid hand-held continuous EEG has the potential to detect delirium in older adults, *Dimensions of Critical Care Nursing*. 41(1): 29-35

2018 Krischbaum, K., McAuliffe, M.S., & Swanson, M. (2018) Team Communication in the Operating Room: A Measure of Latent Factors from a National Sample of Nurse Anesthetists. *AANA Journal*, 86 (1)11-18

2016 Patacsil, J., McAuliffe, M. S., Feyh, L., & Sigmon, L. (2016). Local anesthetic adjuvants providing the longest duration of analgesia for single injection peripheral nerve Blocks in orthopedic surgery: A systematic review. *AANA Journal*, 84, (2) 95-103

2011 McAuliffe, M and Koch, S. Ira P Gunn: Educator, advocate, legend. *AANA Journal*, 79 (6) 450-463

2008 Drake, D.J., Baker, G., Engelke, M.K., McAuliffe, M.S., Pokorny, M., Swanson, M., Waters, W., Watkins, F.R., and Rose, M.A. (2008) Challenges for the morbidly obese: Differences by practice setting. *Southern Online Journal of Nursing Research*, 8(3)

2008 Scott, E., Pokony, M., Baker, G., Drake, D., Engelke, M., McAuliffe, M., Rose, M., Swanson, M., Waters, w., and Watkins, F. (2008) Home Care Safety Survey for the morbidly obese. *Bariatric Nursing and Surgical Patient Care*, 3 (4), 262-269.

2008 Rose M, Baker G, Denton P, drake D, McAuliffe M et al. Skin condition of the hospitalized patient: a pilot study with unexpected results. *Bariatric Nursing and Surgical Patient Care* 2008, 3: 264

2006 Drake J.D., McAuliffe, M.S., Edge, M.E., and Lopez, C.C. (2006) Postoperative Nursing Care of Patients after Bariatric Surgery. *Perspectives* Vol. 6(4), 1-8. **REPRINTED 2008**

2007 McAuliffe, M.S., Ouellette S.M. (2007). *AANA Journal*. DNP: Analysis of Existing Nurse Anesthesia Data

2007 McAuliffe, M.S. and Edge, M.E. (2007) Perioperative Anesthesia Considerations for Obese Patients. *Bariatric Nursing and Surgical Patient Care*, 2(2), 123-130

2007 Horns, P.N., Czaplijski, T.J., Engelke, M.K., Marshburn, D., McAuliffe, M.S., and Baker, S. (2007) Leading Through Collaboration: A Regional Academic/Service Partnership that Works. *Nursing Outlook* Vol 55 (2), 74-78.

2007 Rose, M.A., Baker, G., Drake, D.J., Engelke, M., McAuliffe, M.S., Pokorny, M., Pozzuto, S., Swanson, M., Waters, W., and Watkins, F. (2007) A Comparison of Nurse Staffing Requirements for the Care of Morbidly Obese and Non-Obese Patients in the Acute Care Setting. *Bariatric Nursing and Surgical Patient Care*. Vol 2(1), 53-56.

2007 McAuliffe, M.S. and Edge, M.E. (2007) Perioperative Anesthesia Considerations for Obese Patients. *Bariatric Nursing and Surgical Patient Care* 2 (2), 123-130.

2007 Horns, P.N., Czaplijski, T.J., Engelke, M.K., Marshburn, D., McAuliffe, M.S., and Baker, S. (2007) Leading Through Collaboration: A Regional Academic/Service Partnership that Works. *Nursing Outlook* Vol 55 (2), 74-78.

2007 Rose, M.A., Baker, G., Drake, D.J., Engelke, M., McAuliffe, M.S., Pokorny, M., Pozzuto, S., Swanson, M., Waters, W., and Watkins, F. (2007) A Comparison of Nurse Staffing Requirements for the Care of Morbidly Obese and Non-Obese Patients in the Acute Care Setting. *Bariatric Nursing and Surgical Patient Care*. Vol 2(1), 53-56.

2006 Drake J.D., McAuliffe, M.S., Edge, M.E., and Lopez, C.C. (2006) Postoperative Nursing Care of Patients after Bariatric Surgery. *Perspectives* Vol. 6(4), 1-8. **REPRINTED 2008**

2006 Rose, M.A., Baker, G., Drake, D.J., Engelke, M., McAuliffe, M.S. Pokorny M., Pozzuto, S., Swanson, M., Waters, W., and Watkins, F. (2006) Nurse Staffing Requirements for Care of Morbidly Obese Patients in the Acute Care Setting. *Bariatric Nursing and Surgical Patient Care*. Vol 1(2), 115-121

2006 Drake J.D., McAuliffe, M.S., Edge, M.E., and Lopez, C.C. (2006) Postoperative Nursing Care of Patients after Bariatric Surgery. *Perspectives* Vol. 6(4) , 1-8.

2005 McAuliffe, M.S. (2005) New Roles in Anesthesia: Challenging Professional Boundaries. *Ventilen* 40 (4), 4-10.

2005 McAuliffe, M.S., and Cohen, M.Z. (2005) International Nursing research and Educational Exchanges: A Review of Literature. *Nursing Outlook* 53;

21-25.

2005 Drake, D., Dutton, K., Engelke, M., McAuliffe, M., and Rose, M. (2005) Challenges that nurses face in caring for morbidly obese patients in the acute care setting. *Surgery for Obesity and Related Diseases* (1), 462-466.

2004 McAuliffe, M.S., and Edge, M.E. (2004) Research: A systematic approach for nursing specialties, Part Two. *British Journal of Anaesthetic and Recovery Nursing*. Vol 5(1), 9-11

2003 McAuliffe, M.S., and Edge, M.E. (2003) Research: A systematic approach nursing specialties, Part One. *British Journal of Anaesthetic and Recovery Nursing*. Vol 4(11), 6-9

2003 Aronson, W.L., McAuliffe, M.S., and Miller, K (2003). Variability in the American Society of Anesthesiology Physical Status Classification. *AANA Journal*. Vol 71 (4), 265-274

2000 McAuliffe, M.S., and Henry B. (2000). Nurse Anesthesia Practice and Research – A worldwide need. *CRNA: The Clinical Forum for Nurse Anesthetists*. Vol 11 (3), 89-98

1999 Catlin, A.J., and McAuliffe, M.S. (1999). Proliferation of non-physician providers as reported in the Journal of the American Medical Association (JAMA), 1998. *Image: Journal of Nursing Scholarship*, Vol 31 (2), 175-177.1990

1999 Henry, B., and McAuliffe, M.S. (1999). Practice and Education of Nurse Anesthetists. *Bulletin of the World Health Organization: The International Journal of Public Health*, Vol 77 (3), 267- 270.

1998 McAuliffe, M.S. (1998) "Interview with Faye G Abdellah on Nursing Research and Health Policy." *Image: Journal of Nursing Scholarship*, Vol 30 (3), 215-219.

1998 McCarthy, E.J., Halliburton, J.R., Ikirt, J.L., McAuliffe, M.S., McDonough, J.P., Monaghan, W. P., and Rigamonti, D.D. (1998) An analysis of a nurse anesthesia program curriculum by decomposition. *Journal of the American Association of Nurse Anesthetists*, Vol 66 (5), 443-447.

1997 McAuliffe, M.S. (1997). The Practice and Philosophy of Nurse Anesthetists. *Image: Journal of Nursing Scholarship*. Vol 29(3), 289-290.

1997 McAuliffe, M.S., and Henry B. (1997) "Survey of Nurse Anesthesia Practice, Education and Regulation in 96 Countries" *Journal of the American Association of Nurse Anesthetists*. Vol 66(3), 273-286.

1996 McAuliffe, M.S., and Henry, B. (1996). "Countries Where Anesthesia is Administered by Nurses" *Journal of the American Association of Nurse Anesthetists*, Vol 64(5), 469-479.

1991 McAuliffe, M.S., and Ellis, R. (1991). "Influence of a Single-Injection Intercostal Nerve Block on Respiratory Function Following Upper Abdominal Surgery". *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 2 (2), 77-81.

1991 McAuliffe, M.S. (1991). "Regional Anesthesia: Advanced Techniques" (Guest Editorial) *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 2 (4), 125-126.

1990 McAuliffe, M.S., and Metcalf, M. (1990). "Continuous Spinal Anesthesia: A Cause for Headache?" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 1 (2), 54-60.

ARTICLES PUBLISHED AS COLUMNIST

2000 McAuliffe, M.S., and Hartshorn, E.A. (2000) "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 11 (1), 34-40.

2000 McAuliffe, M.S., and Hartshorn, E.A. (2000) "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 11 (2), 72-76.

2000 McAuliffe, M.S., and Hartshorn, E.A. (2000) "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 11 (3), ??

1999 McAuliffe, M.S., and Hartshorn, E.A. (1999) "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 10 (1), 34-40

1999 McAuliffe, M.S., and Hartshorn, E.A. (1999) "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 10 (2), 80-85.

1999 McAuliffe, M.S., and Hartshorn, E.A. (1999) "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 10 (3), 130-134.

1990 McAuliffe, M.S., and Hartshorn, E.A. (1990). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 1 (2), 54-60.

1998 McAuliffe, M.S., and Hartshorn, E.A. (1998). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 9 (1), 33-36.

1998 McAuliffe, M.S., and Hartshorn, E.A. (1998). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 9 (2), 77-83.

1998 McAuliffe, M.S., and Hartshorn, E.A. (1998). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 9 (3), 118-126.

1998 McAuliffe, M.S., and Hartshorn, E.A. (1998). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 9 (4), 172-176.

1997 McAuliffe, M.S., and Hartshorn, E.A. (1997). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 8 (1), 45-51.

1997 McAuliffe, M.S., and Hartshorn, E.A. (1997). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 8 (2), 84-87.

1997 McAuliffe, M.S., and Hartshorn, E.A. (1997). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 8 (3), 116-120.

1997 McAuliffe, M.S., and Hartshorn, E.A. (1997). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 8 (4), 157-161.

1996 McAuliffe, M.S., and Hartshorn, E.A. (1996). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 7 (1), 52-56.

1996 McAuliffe, M.S., and Hartshorn, E.A. (1996). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 7 (2), 110-114.

1996 McAuliffe, M.S., and Hartshorn, E.A. (1996). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 7 (3), 154-158.

1996 McAuliffe, M.S., and Hartshorn, E.A. (1996). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 7 (4), 216-218.

1995 McAuliffe, M.S., and Hartshorn, E.A. (1995). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 6 (1), 50-53.

1995 McAuliffe, M.S., and Hartshorn, E.A. (1995). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 6 (2), 103-107

1995 McAuliffe, M.S., and Hartshorn, E.A. (1995). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 6 (3), 139-142.

1995 McAuliffe, M.S., and Hartshorn, E.A. (1995). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 6 (4), 186-189.

1994 McAuliffe, M.S., and Hartshorn, E.A. (1994). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 5 (1), 35-40.

1994 McAuliffe, M.S., and Hartshorn, E.A. (1994). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 5 (2), 80-84.

1994 McAuliffe, M.S., and Hartshorn, E.A. (1994). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 5 (3), 124-129.

1994 McAuliffe, M.S., and Hartshorn, E.A. (1994). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 5 (4), 167-170.

1993 McAuliffe, M.S., and Hartshorn, E.A. (1993). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 4 (1), 56-63.

1993 McAuliffe, M.S., and Hartshorn, E.A. (1993). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 4 (2), 105-110.

1993 McAuliffe, M.S., and Hartshorn, E.A. (1993). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 4 (3), 148-156.

1993 McAuliffe, M.S., and Hartshorn, E.A. (1993). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 4 (4), 207-212.

1992 McAuliffe, M.S., and Hartshorn, E.A. (1992). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 3 (1), 44-50.

1992 McAuliffe, M.S., and Hartshorn, E.A. (1992). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 3 (2), 87-92.

1992 McAuliffe, M.S., and Hartshorn, E.A. (1992). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 3 (3), 138-144.

1992 McAuliffe, M.S., and Hartshorn, E.A. (1992). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 3 (4), 201-206.

1991 McAuliffe, M.S., and Hartshorn, E.A. (1991). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 2 (1), 34-40.

1991 McAuliffe, M.S., and Hartshorn, E.A. (1991). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 2 (2), 77-81.

1991 McAuliffe, M.S., and Hartshorn, E.A. (1991). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 2 (3), 119-124.

1991 McAuliffe, M.S., and Hartshorn, E.A. (1991). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 2 (4), 166-171.

1990 McAuliffe, M.S., and Hartshorn, E.A. (1991). "Anesthetic Drug Interactions" *CRNA: The Clinical Forum for Nurse Anesthetists*, Vol 1 (2), 54-60.

NONREFEREED

2007 Member National Quality forum (NQF) Safe Practices Maintenance Committee. This 12-member committee reviews and approves (by consensus) all of the NQF Safe Practices. First report published in 2007, second in 2009

PUBLISHED ABSTRACTS (Refereed)

2014 "Inculcating a Culture of Safety, through Experiential Learning within an APRN Educational Conceptual Model". May 30, 2014. GoSimple, WakeMed Center for Innovative Learning.

2005 McAuliffe, M.S., Johnson, L., and Edge, M. *Locating the epidural space, a multimodal approach to teaching*. AANA Annual Meeting Washington DC. August 8, 2005.

2005 McAuliffe, M.S. Johnson, L., and Edge, M. (2006). Locating the epidural space: A multidimensional approach to learning. Poster Abstract presented at 15th annual collaborative Nursing Research Day. East Carolina University: February 24, 2006. Greenville, NC

2005 Johnson, L, Johnson, L., McAuliffe, M.S., Nocera, L., and Furimsky, M. (2005). "Analgesic effects of preoperative versus postoperative femoral nerve knee block in patients undergoing total knee replacement surgery" *Pain Medicine* Vol 6 (2), 185-186.

2003 Kermstead, K., Kiffmyer, J., Lorenzo, F., McAuliffe, M. S., & Marienau, M.E. (2003). Occupational Exposure to Halothane by Anesthesia Personnel in Belize. *Journal of the American Association of Nurse Anesthetists*, Vol 71 (5), 383

2003 McAuliffe, M.S. (2003) "Research in an Academic Health Center: A Global

"Perspective" Greenville NC. *Twelfth Annual Collaborative Research Day, pp*

2003 McAuliffe, M.S. (2002) "Nurse Anesthesia and International Health Care Research" **Helsinki**. (Plenary Session) *Seventh World Congress for Nurse Anesthetists*; 47-49.

2000 McAuliffe, M.S. (2000) "The Worldwide Use of Nurses in Anesthesia." **Chicago**. *Sixth World Congress for Nurse Anesthetists; Plenary Sessions*, 53-54.

1999 McAuliffe, M.S., and Henry, B. (1999). Developing an International Organization of Nurse Specialists: Case of the IFNA. **(London)** International Council of Nurses Centennial Celebrations 27 June-1 July 1999, Abstract p249.

1999 Ostemeyer, B.D., and McAuliffe, M.S. (1999). Clinical experiences nurse anesthesia students find most and least beneficial at three stages of clinical education. *Journal of the American Association of Nurse Anesthetists*, Vol 67 (6), 522

1999 Delventhal, M.A., and McAuliffe M.S. (1999). The effect of humidity and mean airway temperature on core body temperature. *Journal of the American Association of Nurse Anesthetists*, Vol 67 (5), 445.

1999 Aaronson, W.L., and McAuliffe M.S. (1999). Variability in the ASA PS Classification. *Journal of the American Association of Nurse Anesthetists*, Vol 67 (5), 441

1998 McCarthy, E.J., Halliburton, J.R., Ikirt, J.L., McAuliffe, M.S., McDonough, J.P., Monaghan, W.P., and Rigamonti, D.D. (1998). An Analysis of a nurse anesthesia program curriculum. *Journal of the American Association of Nurse Anesthetists*, Vol 66 (5), 504

1998 Joswick, J.K., McAuliffe, M.S., McCarthy, E.J., and Levine, E. (1998) A Description of anesthesia characteristics in United States Army medical treatment facilities. *Journal of the American Association of Nurse Anesthetists*, Vol 66 (5), 499.

1998 McAuliffe, M.S. (1998). The Global Practice of Nurse Anesthesia. (Poster) **(Bethesda)** Uniformed Services University of the Health Sciences Research Day April 1-2, 1998. Abstract p141.

1997 McAuliffe, M.S. "The Global Practice of Nurse Anesthesia" **Vienna, Austria**. (Plenary Session). *Fifth World Congress of Nurse Anesthetists*

1997 McAuliffe, M.S. (1997). "The Practice of Nurse Anesthesia World-Wide" **Vancouver B.C.** Presented at the International Council of Nurses 21st Quadrennial Congress, *International Council of Nurses 21st Quadrennial Congress Abstracts*, p226.

1996 McAuliffe, M.S. (1996). "Safety and Practice Issues in Anesthesia World Wide" (**Pentagon City, VA**) *12th Annual Cherry Blossom Anesthesia Conference Abstracts*, 67-78.

1995 McAuliffe, M.S. (1995). "Research: More than just Measuring Outcomes" (**Wichita Falls**) *8th Annual USAF Nursing Management Conference Abstracts*, p37-39.

1995 McAuliffe, M.S. (1995). "Nurse Anesthesia World-Wide: Practice, Education and Regulation" (**Minneapolis**) *The American Association of Nurse Anesthetists 1995 Annual Meeting Abstracts* p. 97

1995 McAuliffe, M.S. (1995). "Pain Management after Thoracic Surgery". (**Minneapolis**) *The American Association of Nurse Anesthetists Annual Meeting Abstracts* p. 52-53.

1994 McAuliffe, M.S. (1994). "Nurse Anesthesia Worldwide: An analysis of Practice, Education, and Regulation" (**Paris**). 4th World Congress for Nurse Anesthetists Abstracts p.

1993 McAuliffe, M.S. (1993). "Case-based Instruction: An Analysis of Clinical Curricula in Nurse Anesthesiology". (**Austin, TX**) *Sixteenth Annual Southwest Educational Research Association Meeting Abstracts*, p 38.

1989 McAuliffe, M.S. (1989). "Anesthetic Management of the Older Patient". (**San Antonio, TX**) Dannemiller *Annual Fall Nurse Anesthetist Review Course Lecture Notes 104: 1-15*

1988 McAuliffe, M.S. and Ellis, R. (1988). "Influence of a Single Injection Intercostal Nerve Block on Pulmonary Function Following Upper Abdominal Surgery." (**San Francisco**) The International Society of Regional Anesthesia. *Regional Anesthesia, Vol 13*, p30.

PAPERS, PARTICIPATION ON PANELS, ETC. AT SCHOLARLY MEETINGS:

PAPER/PODIUM PRESENTATIONS:

2017 McAuliffe, M. Watchful Care: The History of Nurse Anesthesia. September 25, 2017, Evelyn Fike Gallery Laupus Library, East Carolina

University, Greenville, NC.

2015 McAuliffe, M, Kirschbaum K, Swanson, M. Baseline measure of nurse anesthetists communication behavior ANNA Annual Congress State of the Science Podium presentation. Salt Lake City August 31, 2015

2015 Panel Member “APRN Policy and Political Issues: Issues That Every APRN Needs to Know”. June 15, 2015, East Carolina University College of Nursing

2014 Presentation (podium) “Inculcating a Culture of Safety, through Experiential Learning within an APRN Educational Conceptual Model”. May 30, 2014. SoSimple, WakeMed Center for Innovative Learning. East Carolina University College of Nursing

2013 Panel Member Eastern North Carolina APRN Legislative Roundtable. November 10, 2013. East Carolina University College of Nursing

2012 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. November 2012. Greenville, NC

2011 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. November 2011. Greenville, NC

2010 Presented lecture “Simulation in Advanced Practice Nursing Education” at Topics in Neonatal Advanced Practice March 19, 2010. Greenville Hilton Hotel

2010 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. November 2010. Greenville, NC

2009 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. November 2009. Greenville, NC

2008 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. November 2008. Greenville, NC

2007 Created Continuing Education Module “Airway Management in the Morbidly Obese” for East Carolina University College of Nursing

2007 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. November 28, 2007.

Greenville, NC

2007 Guest speaker ECANS November 29, 2007, East Carolina University College of Nursing

2007 Chair: International Federation of Nurse Anesthetists Education Committee. In this position met with committee members in Copenhagen /Denmark and Sweden in June 2007 and designed a system of international accreditation of nurse anesthesia educational programs. The process was approved and was pilot tested.

2007 Member National Quality forum (NQF) Safe Practices Maintenance Committee. This 12-member committee reviews and approves (by consensus) all of the NQF Safe Practices. The first report published in 2007, and second 2009

2007 McAuliffe, a founding Director of the National Association of Bariatric Nurses and in that capacity assisted the organization in establishing national prominence. Attended the 4th Annual of the NABN in October 2007, Charleston, SC.

2006 Presentation “Airway Management in the Morbidly Obese” at the 3rd Annual Meeting of the National Association of Bariatric Nurses, November 13, 2006, Williamsburg VA.

2006 Invited Presentation at International Federation of Nurse Anesthetists 8th World Congress, Lausanne, Switzerland. Core Accreditation Concepts. June 10-13, 2006.

2006 Invited Participation World Health Organization Meeting, Washington D.C. June 1, 2006

2006 Invited Presentation “Anesthesia and Critical Care” at National Institutes for Health, NIDDK Obesity Conference, Washington D.C. May 31, 2006

2006 Multidimensional/Multidisciplinary Approaches to Teaching Facilitates Learning for Advanced Practice Nurses. East Carolina University Scholar-Teacher Awards Symposium. April 4, 2006, Mendenhall Great Room, East Carolina University Greenville, NC

2006 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. October 25, 2006. Greenville, NC

2005 *Nurse Anesthesia World-Wide: Practice, Education and Regulation.* Annual Fall Nurse Anesthetist Review and Update: Dannemiller Memorial

Educational Foundation. November 30, 2005. San Antonio

2005 *New concepts in management of patients with diabetes mellitus.* Annual Fall Nurse Anesthetist Review and Update: Dannemiller Memorial Educational Foundation. November 30, 2005. San Antonio

2005 *Safety concerns with obese hospitalized patients.* Presented at the Second Annual Conference of the National Association of Bariatric Nurses. November 7, 2005. Asheville, NC.

2005 Moderator: Invited research Presentations; *Toward a consensus in the nursing care of the morbidly obese.* Second annual Conference of the National Association of Bariatric Nurses. November 8, 2005. Asheville, NC.

2005 Nurse Anesthesia: Is it the specialty for you? American Assembly for Men in Nursing. East Carolina University School of Nursing. October 4, 2005. Greenville, NC

2005 New Roles in Anesthesia: Challenging Professional Boundaries. Speech given at The Royal College of Surgeons, London June 16, 2005.

2003 McAuliffe, M.S., and Cohen, M.Z. (2003) "International Nursing Educational Exchanges: A Review of Current Literature". Presented to The American Academy of Nursing International Expert Panel. November 2003, La Costa, CA.

2003 McAuliffe, M.S. (2003) "Research in an Academic Health Science Center: A Global Perspective" Twelfth Annual Collaborative Research Day, February 28, 2003, (Greenville, NC.)

2003 Edge, M.E. & McAuliffe (2003). "Airway management: Advanced Principles" A four hour workshop for emergency and flight nurses and EMTs (EastCare)(Greenville, NC)

2003 McAuliffe & Edge (2003). "Airway management: Advanced Principles" A four-hour workshop for emergency and flight nurses and EMTs (EastCare) (Greenville, NC.)

2003 Edge & McAuliffe M.S. (2003) "What Registered Nurses Need to Know about Conscious Sedation" a four-hour workshop sponsored by AHEC, Craven Regional Medical Center. (New Bern, NC)

2002 McAuliffe, M.S. (2002). "Nurse anesthesia and international health care research" 7th World Congress for Nurse Anesthetists (**Helsinki**) . Invited speaker at plenary session, simultaneous translation into four languages.

2002 McAuliffe, M.S. & Edge, M.E. (2002). "Research Methodologies" (a three-hour workshop for 50 participants) 7th World Congress for Nurse Anesthetists. (**Helsinki**)

2000 McAuliffe, M.S. (2000) "The World-wide Use of nurses in the Administration of Anesthesia" 6th World Congress for Nurse Anesthetists (**Chicago**), Invited speaker at plenary session of full congress.

1999 McAuliffe, M.S., and Henry, B. (1999). "Developing an international organization of nurse specialists: Case of the IFNA" International Council of Nurses Centennial Celebrations 27 June-1 July 1999. Competitively selected Speaker (London)

1998 McAuliffe, M.S. "The International Role of Advanced Practice Nurses in the 21st Century" Sigma Theta Tau, Kappa Chapter Invitational Lecture, The Catholic University of America, Washington, D.C.

1998 Virginia Commonwealth University, Medical College of Virginia Nurse Anesthesia Program Convocation Speaker

1997 McAuliffe, M.S. (1997). "Post Operative Pain Management for Thoracic Surgery" Presented at the District of Columbia Association of Nurse Anesthetists 13th Annual Cherry Blossom Anesthesia Conference. (Pentagon City, VA.)

1997 McAuliffe, M.S. (1997). "The Global Practice of Nurse Anesthesia" Presented at the 5th World Congress of Nurse Anesthetists. (**Vienna, Austria**). Invited speaker at plenary session, with simultaneous translation into four languages.

1997 McAuliffe, M.S. (1997). "The Practice of Nurse Anesthesia World-Wide" Competitively selected for presentation at the International Council of Nurses 21st Quadrennial Congress. (**Vancouver B.C.**)

1997 McAuliffe, M.S. (1997) "The Role of Advanced Practice Nurses and Nurse Anesthetists World-wide" Invited speaker at 4th Annual Federal Nursing Research Meeting (Portsmouth, VA)

1996 McAuliffe, M.S. (1996). "Safety and Practice Issues in Anesthesia World Wide" Presented at the District of Columbia Association of Nurse Anesthetists 12th Annual Cherry Blossom Anesthesia Conference, (Pentagon City, VA.)

1996 McAuliffe, M.S. (1996) "A Model for Nurse Anesthesia Education". Invited Keynote speaker at USUHS First Annual Nurse Anesthesia Research Colloquium

1995 McAuliffe, M.S. and Hartshorn, E.A. (1995), "Mechanisms of Drug Interactions and Case Histories" Presented at the Texas Association of Nurse Anesthetists 1995 Spring Institute. (Austin, TX.)

1995 McAuliffe, M.S. (1995). "Nurse Anesthesia World-Wide: Practice, Education and Regulation" Presented at the Texas Association of Nurse Anesthetists 1995 Spring Institute. (Austin, TX)

1995 McAuliffe, M.S. (1995). "Research: More than just Measuring Outcomes" Presented at 8th Annual USAF Nursing Management Conference. 8th Annual USAF Nursing Management Conference (San Francisco)

1995 McAuliffe, M.S. (1995). "Nurse Anesthesia World-Wide" Presented at the American Association of Nurse Anesthetists 1995 Annual Meeting. (Minneapolis).

1995 McAuliffe, M.S. (1995). "Pain Management after Thoracic Surgery". The American Association of Nurse Anesthetists 1995 Annual Meeting (Minneapolis).

1994 McAuliffe, M.S. (1994) "Nurse Anesthesia Worldwide: An Analysis of Practice, Education and Legislation). 4th World Congress for Nurse Anesthetists (**Paris**) . Invited speaker at plenary session, simultaneous translation into four languages.

1988 McAuliffe, M.S. and Ellis, R. (1988). "Influence of a Single Injection Intercostal Nerve Block on Pulmonary Function Following Upper Abdominal Surgery. Presented at the Annual Meeting of The International Society of Regional Anesthesia, San Francisco.

POSTER PRESENTATIONS: (Peer Reviewed)

2018 Albritton, H., Axtell, S., Kostok, M., Lowther, C., Starr, B., Wilkins, H., McAuliffe, M. Magnesium Sulfate in Multimodal Postoperative Pain Control. NCANA Annual Meeting Poster presentation, Cherokee NC, November 2-4, 2018.

2018 VanNortwick, C., Woodard, C., Fauchette, B., Foraker, D., Waldecker, A., Wolgemuth, D., & McAuliffe, M. Preoperative Administration of Gabapentin on Reducing Opioid use and Side Effects. NCANA Annual Meeting Poster presentation, Cherokee NC, November 2-4, 2018.

2017 Caballes, SA., Lopez, F., Betz, P., Bullock, K., Peterson, K., Stewart, K., McAuliffe, Sphenopalatine Ganglion Block for Post Dural Puncture Headache. NCANA Annual Meeting. Poster presentation, Myrtle Beach SC,

October 20-22, 2017.

2017 Tracey, K., Werneke, A., Ward, E., Jamison, A., Carpenter, D., Farrell, B., McAuliffe, M. Does Anesthesia Technique Influence Postoperative Cognition in Geriatric Patients? NCANA Annual Meeting. Poster presentation, Myrtle Beach SC, October 20-22, 2017.

2016 Hoyt, D., Sugg, L., Tarley, J., Chalaire, C., Mullen, K., Shahi, S. & McAuliffe, M. Assessing the Effect of Adjuncts in Bier Blocks: A Literature Review NCANA Annual Meeting. Poster presentation, Ashville NC, November 4-6, 2016.

2016 Bruck, L., Mallory, W., Millberg, R., Hall, K., Elvis, B., Evans, T., & McAuliffe, M. "Tapping" into Pediatric Anesthesia: TAP Block Drugs and Doses.". NCANA Annual Meeting. Poster presentation, Ashville NC, November 4-6, 2016

2015 McAuliffe, M, Kirschbaum K, Swanson, M. Baseline measure of nurse anesthetists' communication behavior. ANNA Annual Congress State of the Science Poster presentation. Salt Lake City August 28-31, 2015

2014 Gondek, S. S., Adams, B., Cruse, K., Kennedy, F., Pavkov, R., Rachel Rohan, Maura McAuliffe (2014-2015, October). Perioperative Communication: State of the Science. NCANA Annual Meeting, Pinehurst, North Carolina.

2014 McCanna, M., Jones, M., Leonard, K., Page, E., Sartin, M., Selena Watson, Maura McAuliffe (2014-2015, September). Effect of Intraoperative Lidocaine Infusion on Patient Outcomes. NCANA Annual Conference, Pinehurst, North Carolina.

2013 Smith, F; Cosolito, R., Biggerstaff, C., Blackwell, E, Magill, U; McAuliffe, M. Use of Acceleromyography in monitoring neuromuscular blockade. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting, (October 4-6, 2013) Asheville, NC

2013 Walters, E; Duval, V; Toney, D; Straughn, G; Wynne, K; McAuliffe, M. Pediatric Caudal Analgesia: What are the best drugs to use? Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting (October 4-6, 2013), Asheville, NC

2012 Anufryienak, E; Cox, B; Coy, S; Martin, N; Reavis, R; McAuliffe, M. The writings of Ira P Gunn, Past to present: Relevant, Visionary, Legendary. Presented at the American Association of Nurse Anesthetists Annual Meeting, August 9-12, Las Vegas NV

2012 Cox, G; Eliason, R; Hardesty, B; Miller, M; McAuliffe, M. Implications of Lupus in Anesthesia. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting Wilmington, NC.

2011 Carpenter, T; Coy, R; Gomes, J; Grant, K; Hester, P. (McAuliffe Advisor). Current techniques for pediatric induction of general anesthesia for surgical procedures. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting, Asheville, NC

2011 Dozier, C; Reese, S; Spiewak, B; Vestal, B; Watts, A; Whaley, M (McAuliffe advisor). Pharmacokinetics in the elderly. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting, Asheville, NC

2010 Corbett, J; Brannigan, S; Ankney, C; Nielson, C; Caviness, J; Levy, J; Hale, S (McAuliffe advisor). Endovascular Coiling of Intracranial Aneurysms. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting. Wilmington NC

2010 Bauer, K, Bean, C; Brown, K; Haynes, J; Lowther, R; Rein, C; Varner, A (McAuliffe Advisor). Anesthetic management of minimally invasive robotic heart surgery. Wilmington NC

2009 Frantz, M; Stebbins, S; Cole, K; Lane, J; Gambrel P (McAuliffe advisor) Simulation Curriculum to augment case-based instruction. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting. Asheville NC

2008 Rose, M.A., Baker, G., McAuliffe, M.S., & Pokorny, M. (2008). Skin care of the morbidly obese. Presented at National State of the Science Congress on Nursing Research, Washington DC.

2008 Rose, M.A., Baker, G., McAuliffe, M.S., & Pokorny, M. (2008) Safe practices in care of the morbidly obese: Building an evidence base. Presented at the National State of the Science Congress on Nursing Research, Washington, D.C.

2005 McAuliffe, M.S., Johnson, L., and Edge, M.J. "Locating the Epidural Space: A multidimensional approach to learning" Presented at Annual Meeting of American Association of Nurse Anesthetists. Washington, D.C., August 2005

2005 Johnson, L, Johnson, L., McAuliffe, M.S., Nocera, L., and Furimsky, M. (2005). "Analgesic effects of preoperative versus postoperative femoral nerve knee block I patients undergoing total knee replacement surgery"

presented 2005 Annual Meeting American Association of Pain Management. 185-186

2003 Hermstad, K., Lorenzo, F., McAuliffe, M.S., and Marienau, M.E. “Occupational Exposure to Halothane by Anesthesia Personnel in Belize.” Presented at Annual Meeting of American Association of Nurse Anesthetists. Boston, August 2003

2002 Jeran, L., Hooper, V., Brown Mahoney, C., McAuliffe, M.S., & Brull, S. (2002). Poster Presentation of Evaluation of Clinical Guidelines for prevention of unplanned perioperative hypothermia. ASPAN 2002 National Conference; San Diego, May 2002

1998 McAuliffe, M.S. (1998). The Global Practice of Nurse Anesthesia. (Poster) Uniformed Services University of the Health Sciences Research Day April 1-2, 1998. (Bethesda)

PROFESSIONAL ACTIVITIES:

EDITORIAL BOARD MEMBER, PEER REVIEWER, GUEST EDITOR/ASSOCIATE EDITOR, ETC

2024 Certified Peer Reviewer Elsevier Researcher Academy

2024 AANA Foundation Research Abstract Review Panel Member

2023 AANA Foundation Research Abstract Review Panel Member

2019-2022 AANA Foundation Research Abstract Review Panel Member

2017 AANA Foundation Research Abstract Review Panel Member

2015 AANA Foundation Research Abstract Review Panel Member

2013 AANA Foundation Research Abstract Review Panel Member

2013 AANA Research Poster Award (Judge) 2013 Annual Meeting Las Vegas

2012 ECU Research Grant Funding Review Panel: DOD Operation Reentry

2012 AANA Foundation: Reviewer Research in Action

2012 AANA Foundation: Research Grant Funding Selection Committee

2012 AANA Research Poster Award (Judge) 2012 Annual Meeting San Francisco

2003-2005 Peer Reviewer *Southern Online Journal of Nursing Research*

2002-2003 Peer Reviewer *Nursing Outlook*

2002-2008 International Federation of Nurse Anesthetists Foundation Scientific Panel

1996-2002 American Association of Nurse Anesthetists Foundation Scientific Panel (member)

1995-2006 Editorial Advisory Board Member - *Journal of the American Association of Nurse Anesthetists*

1999-2003 Peer Reviewer for *Journal of Advanced Nursing*

1998-2000 Associate Editor for *Image; Journal of Nursing Scholarship*

1993-2000 Peer Reviewer for *Image; Journal of Nursing Scholarship*

1991-2000 Editorial Board Member - *CRNA: The Clinical Forum for Nurse Anesthetists*
Guest Editor –Vol. 2:4 (1991) *CRNA: The Clinical Forum for Nurse Anesthetists*

1988 - 1990 Abstract Writer for Anesthesia File and Anesthesia Computer File.
Dannemiller Educational Foundation, San Antonio

PROFESSIONAL ASSOCIATION ELECTED AND APPOINTED ACTIVITIES:

2022 Reappointed (2022-2026) Member United States Food and Drug Administration (FDA): Anesthetic and Analgesic Drug Products Advisory Committee

2019-2022 Member United States Food and Drug Administration (FDA): Anesthetic and Analgesic Drug Products Advisory Committee

2021-present North Carolina Nurses Association, member Doctor of Nursing Practice Council

2005-2006 Member AANA Doctoral Task Force (Chicago Dec 2005, Salt Lake City Nov 2006, Orlando 2007)

2005-2006 Member: AANA Tack Force for Doctoral Preparation of Nurse Anesthetists, December 16-18, 2005. Chicago.

2005-2010 Member: National Quality Forum Safe Practices Maintenance Committee.

2005 Member: American Association of Nurse Anesthetists Summit on Doctoral Preparation for Nurse Anesthetists. (June 2005)

2005-2009 Chair International Federation of Nurse Anesthetists Education Committee
Meeting May 2005. Lausanne Switzerland
Meeting June 2006 Lausanne, Switzerland
Meeting June 2007 Copenhagen, Denmark

2003-2006 North Carolina Association of Nurse Anesthetists, Education and Research Committee (member)

2003-2008 Founding Director, National Association of Bariatric nurses

2000 **Bangkok, Thailand:** International nurse anesthesia representative to Conference on Health Research for Development. Participated with international health researchers from 100 countries to write the **“Declaration of Bangkok”** and determine the international health research agenda for the next decade.

2002- 2011 American Academy of Nursing Expert Panel on Global Nursing and Health (member)

1999- 2003 Member Founding Board of Directors: Friends of the Division of Nursing

1998-2002 Secretary, Maryland Association of Nurse Anesthetists (three times elected to this office)

1998 Representative for American Association of Nurse Anesthetists (AANA) to National Interdisciplinary Group (including ASA, AANA, AORN, and ASPAN) developing guidelines for practice for perioperative thermoregulation

1997 Representative for AANA to American Society of Perianesthesia Nurses Consensus Conference on Perioperative Thermoregulation

1996-2002 Member, American Association of Nurse Anesthetists Foundation Research Committee: scientific reviewer for funding of research proposals

1993 Chair, Texas Association of Nurse Anesthetists Fall Institute

1993 Chair, Texas Association of Nurse Anesthetists RN PAC Committee

1992-1994 Director, Texas Association of Nurse Anesthetists (elected office)

1992-1993 Member, Government Relations Committee, Texas Association of Nurse

Anesthetists

1993 Texas Association of Nurse Anesthetists' representatives, Coalition for Nurses in Advanced Practice Committee

1992-1993 Chair, Fall Institute Committee, Texas Association of Nurse Anesthetists.

1992-1993 Representative to Texas Medicaid Technical Advisory Group, for the Coalition of Nurses in Advanced Practice.

1991-1994 Texas Association of Nurse Anesthetists (TANA) representative to Texas Medicaid Technical Advisory Group (TAG)

1991 Member, Bylaws Committee, Coalition of Nurses in Advanced Practice.

1989 Member, Scientific Committee, Aerospace Medicine, Flight Nurse Section

1988-1990 Member, Nursing Clinical Investigations Council USAF Medical Center, Wilford Hall

CURRENT PROFESSIONAL MEMBERSHIPS

2002-present North Carolina Nurses Association, member

2002-present North Carolina Association of Nurse Anesthetists, member

2000-present Fellow: American Academy of Nursing

1993-present Sigma Theta Tau International

1993-present Phi Kappa Phi

1990-present American Nurses Association, member

1981-present American Association of Nurse Anesthetists, member

Educational Presentations:

June 2002 Helsinki: Invited Speaker: Conducted three-hour workshop on research methodologies at 7th World Congress for Nurse Anesthetists. "Nurse anesthesia and international health care research"

August 1997 San Francisco. Moderator, "Research in Action Session" (full day), American Association of Nurse Anesthetists 64th Annual Meeting.

August 1996 Philadelphia. Moderator: "Research in Action Session" (full day), American Association of Nurse Anesthetists 63rd Annual Meeting.

March 1995 Austin, TX. "Nurse anesthesia worldwide: Practice, education and

regulation". Presented at the TANA 1995 Spring Institute

March 1995 Austin, TX. McAuliffe, M.S. and Hartshorn, Edward A. "Mechanisms of drug interactions and case histories" Presented at the TANA 1995 Spring Institute

Sept. 1993 Austin, TX. Moderator, Panel Discussion "Health Care Reform and Legislative Issues" at TANA Fall Institute: Panel members included Barbara Safriet, J.D., Associate Dean Yale Law School: Carol Cody, Advanced Nurse Practitioner: Ira Gunn, Nurse Anesthetist: Elaine Brightwater, Nurse Midwife: Kathy Hutto, Lobbyist

1987-1993 San Antonio. TX . Instructor, Annual Fall Regional Anesthesia Workshop, Dannemiller Memorial Educational Foundation.

RESEARCH:

2017 Caballes, SA., Lopez, F., Betz, P., Bullock, K., Peterson, K., Stewart, K., McAuliffe, Sphenopalatine Ganglion Block for Post Dural Puncture Headache. NCANA Annual Meeting. Poster presentation, Myrtle Beach SC, October 20-22, 2017.

2017 Tracey, K., Werneke,A.,Ward, E., Jamison, A., Carpenter, D., Farrell, B., McAuliffe, M. Does Anesthesia Technique Influence Postoperative Cognition in Geriatric Patients? NCANA Annual Meeting. Poster presentation, Myrtle Beach SC, October 20-22, 2017.

2016 Hoyt, D., Sugg, L Tarley, J., Chalaire, C., Mullen, K, Shahi, S & McAuliffe, M. Assessing the Effect of Adjuncts in Bier Blocks: A Literature Review NCANA Annual Meeting. Poster presentation, Ashville NC, November 4-6, 2016. (Supervising Faculty)

SECOND PLACE WINNER STATE COMPETITION

2016 Bruck, L., Mallory, W., Millberg, R., Hall, K., Elvis, B., Evans, T., & McAuliffe, M. "Tapping" into Pediatric Anesthesia: TAP Block Drugs and Doses.". NCANA Annual Meeting. Poster presentation, Ashville NC, November 4-6, 2016 (Supervising Faculty)

2015 McAuliffe, M, Kirschbaum K, Swanson, M . Baseline measure of nurse anesthetists' communication behavior. (Principal Investigator)

2014 Gondek, S. S., Adams, B., Cruse, K., Kennedy, F., Pavkov, R., Rachel Rohan, Maura McAuliffe. Perioperative Communication: State of the

Science. NCANA Annual Meeting, Pinehurst, North Carolina. (Supervising Faculty)

2014 McCanna, M., Jones, M., Leonard, K., Page, E., Sartin, M., Selena Watson, Maura McAuliffe (2014-2015, September). Effect of Intraoperative Lidocaine Infusion on Patient Outcomes. NCANA Annual Conference, Pinehurst, North Carolina. (Supervising Faculty)

2013 Smith,F; Cosolito, R; Biggerstaff, C; Blackwell, E, Magill, U; McAuliffe, M. Use of Acceleromyography in monitoring neuromuscular blockade. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting, Asheville, NC (Supervising Faculty)

2013 Walters, E; Duval, V; Toney, D; Straughn, G; Wynne, K; McAuliffe, M. Pediatric Caudal Analgesia: What are the best drugs to use? Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting, Asheville, NC (Supervising Faculty)

2012 Anufryienak, E; Cox, B; Coy, S; Martin, N; Reavis, R; McAuliffe, M The writings of Ira P Gunn, Past to present: Relevant, Visionary, Legendary. Presented at the American Association of Nurse Anesthetists Annual Meeting, August 9-12, Las Vegas NV

2012 Cox, G; Eliason, R; Hardesty, B; Miller, M; McAuliffe, M. Implications of Lupus in Anesthesia. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting Wilmington, NC (Supervising Faculty).

2007 McAuliffe (Co-Investigator) with ECU CON faculty. Nurses' perceptions of the ways in which morbidly obese patients manage activities of daily living at home

2006 McAuliffe (Co-Investigator) with ECU CON faculty. Challenges that nurses face in caring for morbidly obese patients in the acute care setting

2006 McAuliffe (Co-investigator) with ECU CON faculty. Nurse Staffing Requirements for Care of Morbidly Obese Patients in the Acute Care Setting.

2006 McAuliffe (Co-Investigator) with ECU CON faculty. Survey of nurses' experiences with morbidly obese patients.

2005 Nursing staffing requirements for the safe care of the morbidly obese patient. \$104,263 Department of Health and Human Services (consultant). Not funded.

2005 McAuliffe (PI) . Locating the epidural space: A multidimensional approach to learning.

2005 McAuliffe (Co-Investigator) with ECU CON faculty. Survey of nurses' experiences with morbidly obese patients.

2005 McAuliffe (Co-Investigator) Nursing Staffing Levels and the Safe Care of the Morbidly Obese Patient.

2005 Nurses' Perceptions of Challenges in Caring for the Morbidly Obese Co-Investigator with ECU CON faculty, (Funded \$1000)

2005 McAuliffe (CO-PI) with ECU CON faculty. Analgesic Effects of preoperative versus postoperative femoral nerve block in patients undergoing total knee replacement surgery

2000 Member USUHS Research Day Committee

1994-1999 Member, Tri-Service Nursing Service Scientific Review Panel: awarding \$5 million in research funding each year. Mentor for junior member, Tri-Service Nursing Service Scientific Review Panel, 1998

1996-2002 Member of AANA Nurse Anesthesia Foundation Scientific Panel; Proposals and Posters

1991-2009 Appointment as Chief Nurse Researcher; International Federation of Nurse Anesthetists (IFNA)

1996-1997 Senior Advisor, Nursing Research Committee Malcolm Grow Medical Center

1995 Member, American Association of Nurse Anesthetists Research Agenda Task Force

1993-1996 David Grant Medical Center Nursing Research Committee (Advisor)

1993-1996 David Grant Medical Center Institutional Review Board (Alternate)

1993 Air Force Institute of Technology (AFIT) Team Chief, University of Texas at Austin

1998 Evaluation of Clinical Guideline for the Prevention of unplanned Perioperative Hypothermia (Supported by American Society of Perianesthesia Nurses) Co-Investigator

1993 Case-based Instruction: An Analysis of Clinical Curricula in Nurse Anesthesiology. Primary Investigator: part of dissertation research

1992 Reliability of an Instrument Measuring Nurse Anesthetists. Perceptions of Adequacy of Preparation. Primary Investigator: part of dissertation research.

1991 Survey of CRNAs to determine areas of practice in which proficiency is important to function independently in the professional setting Primary Investigator: part of dissertation research.

1988 Continuous Spinal Anesthesia: A Cause for Headache? Primary Investigator. as faculty USAF Nurse Anesthesia Program, Wilford Hall Medical Center, San Antonio

1987 Influence of a Single Injection Intercostal Nerve Block on Pulmonary Function Following Upper Abdominal Surgery. Primary Investigator: part of thesis research Virginia Commonwealth University.

GRANTS:

2002-2022 ECU Health contract with ECU College of Nursing to support the Nurse Anesthesia Program

2022 Nurse Anesthetist Traineeship Program. Health Resources and Services Administration—U.S. Dept. Health and Human Services. (PI: Funded \$19,680)

2021 Nurse Anesthetist Traineeship Program. Health Resources and Services Administration—U.S. Dept. Health and Human Services. (PI: Funded \$21,269)

2020 Nurse Anesthetist Traineeship Program. Health Resources and Services Administration—U.S. Dept. Health and Human Services. (PI: Funded \$22,315)

2019 Nurse Anesthetist Traineeship Program. Health Resources and Services Administration—U.S. Dept. Health and Human Services. (PI: Funded \$10,150)

2018 Nurse Anesthetist Traineeship Program. Health Resources and Services Administration—U.S. Dept. Health and Human Services. (PI: Funded \$ 28,569)

2017 Nurse Anesthetist Traineeship Program. Health Resources and Services Administration—U.S. Dept. Health and Human Services. (PI: Funded \$ 14,011)

2016	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration–U.S. Dept. Health and Human Services. (PI: Funded \$ 14,551)
2015	McAuliffe, M, Kirschbaum K, Swanson, M. Baseline Measure of Nurse Anesthetists Communication Behavior (PI: Funded \$21, 893)
2015	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration–U.S. Dept. Health and Human Services. (PI: Funded \$ 13,763)
2014	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration–U.S. Dept. Health and Human Services. (PI: Funded \$12,143)
2013	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration–U.S. Dept. Health and Human Services. (PI: Funded \$11,608)
2012	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration–U.S. Dept. Health and Human Services. (PI: Funded \$12,616)
2011	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration–U.S. Dept. Health and Human Services. (PI: Funded \$11,816)
2010	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration – U.S. Dept. Health and Human Services. (PI: Funded \$11,177)
2009	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration – U.S. Dept. Health and Human Services. (PI: Funded \$11,156)
2008	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration – U.S. Dept. Health and Human Services. (PI: Funded \$11,696)
2007	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration – U.S. Dept. Health and Human Services. (PI: Funded \$20,418)
2006	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration – U.S. Dept. Health and Human Services. (PI: Funded

	\$20,909)
2005	Nurse Anesthetist Traineeship Program. Health Resources and Services Administration – U.S. Dept. Health and Human Services. (PI: Funded \$6095)
2004	Nurse Anesthetist Traineeship Program. Health Resources and Administration – U.S. Dept. Health and Human Services (PI: Funded \$633)
2004	Nurses' perceptions of challenges in caring for the morbidly obese. Co-Investigator Funded (\$1000)
1998	MSN Completion Via Distance Learning: Exploring Technologies. (Funded \$8,473 Uniformed Services University of the Health Sciences, Graduate School of Nursing: Intramural Grant) Primary Investigator.
1998	Pharmacology via Distance Learning. Co-Primary Investigator. (Funded, \$7,858 Uniformed Services University of the Health Sciences: Intramural Grant)
1998	Tri-Service Nursing Research: Distance Learning Program. Primary Investigator. (Requested, \$406,011, unfunded)
1996	Nurse Anesthesia World Wide: An analysis of practice, education and legislation. Phase III (Funded \$60,000 American Association of Nurse Anesthetists and International Federation of Nurse Anesthetists) Primary Investigator
1994	Nurse Anesthesia World Wide: An Analysis of Practice, Education and Regulation. Phase II (Funded \$20,000 American Association of Nurse Anesthetists and International Federation of Nurse Anesthetists) Primary Investigator
1993	Nurse Anesthesia World Wide: An Analysis of Practice, Education and Regulation. Phase I (Funded \$5,000) Primary Investigator

RESEARCH SUPERVISED:

2023	Cornish, G. Postoperative Nausea and Vomiting: A Quality Improvement Project
2023	Beute, K. Perioperative Management of Postoperative Nausea and Vomiting: A Quality Improvement Project
2023	Galbreath, J. Management of Postoperative Nausea and Vomiting: A Quality Improvement Project

2023	Woolard, C. Nurse Anesthetists' Perceptions of an Educational Intervention Regarding Postoperative Nausea and Vomiting: A Quality Improvement Project
2023	Ciuca, A. M. Early identification of perioperative acute kidney injury utilizing novel renal biomarkers (Dissertation Committee Member)
2022	Chukala, C. Perioperative Corneal Abrasion: An Exploration of Certified Registered Nurse Anesthetists' Preferences for Corneal Abrasion Prevention (Project Chair)
2022	Daniels, M. Nurse Anesthetists' Perceptions of Perioperative Temperature Monitoring and Management and the Impact of an Educational Intervention: A Quality Improvement Project (Project Chair)
2022	Grady, J. Perioperative Corneal Abrasion: An Exploration of Certified Registered Nurse Anesthetists' Preferences for Corneal Abrasion Prevention (Project Chair)
2022	Jones R. Perioperative Temperature Monitoring and Management to Maximize Patient Safety: A Quality Improvement Project (Project Chair)
2022	Matthews, L. Assessing the Adequacy of a Newly Developed Corneal Abrasion Prevention Guide in High-Risk Cases (Spinal Surgeries) at A Large Academic Medical Center (Project Chair)
2022	Reinhard, G. Perioperative Temperature Monitoring (Project Chair)
2022	Samuel. S. Intraoperative Eye Care: A DNP Project (Project Chair)
2022	Soderblom, Z. Providers' Perceptions of Perioperative Temperature Monitoring: A DNP Project (Project Chair)
2021	Atkins, R.V. Assessing Anesthesia and Post Anesthesia Care Unit Perceptions of Adequacy of a Patient Care Handoff Tool: A Doctor of Nursing Practice Project (Project Chair)
2021	Mikesell, M. Standardizing Operating Room to Post Anesthesia Care Unit Patient Handover with SBAR: A Quality Improvement Project (Project Chair)
2021	Purvis, J. Operating Room to Post Anesthesia Care Unit: Introduction of a Standardized Checklist to Facilitate Patient Handoff (Project Chair)
2021	Young, J.H. A Quality Improvement Project: Implementation of a Standardized Handoff Report for Nurse Anesthetists in the Post-Operative Setting (Project Chair)

2021 Brackett, E. Use of A Decision Support Guide to Assist CRNAs in Preventing Surgical Fires: A Quality Improvement Project

2021 Guzman, G. Use of A Decision Support Guide to Assist CRNAs in Preventing Surgical Fires: A Quality Improvement Project

2021 Stevens, E. Use of A Decision Support Guide to Assist CRNAs in Preventing Surgical Fires: A Quality Improvement Project

2021 Zorin, A. Use of a Perioperative Fire Prevention Guide by CRNAs: A QI Project

2018 Mulkey, M. Investigation of BIS monitor spectrums for delirium detection (Dissertation Committee Member)

2018 Chabo, T. Post-Operative Sleep Apnea Ventilation Measured by Non Invasive Impedance Device (Dissertation Committee Member)

2017 Martin, N. Identification of residual neuromuscular blockade in postsurgical patients. A Quality Improvement Project. (Chair of DNP Scholarly Project Committee)

2014 Patacsil, J. Local Anesthetic Adjuvants Providing the Longest Duration of Analgesia for Single Injection Peripheral Nerve Blocks in Orthopedic Surgery: A Systematic Review. (Chair of DNP Scholarly Project Committee)

2014 Gondek, S. S., Adams, B., Cruse, K., Kennedy, F., Pavkov, R., Rachel Rohan, Maura McAuliffe (2014-2015, October). Perioperative Communication: State of the Science. NCANA Annual Meeting, Pinehurst, North Carolina.

2014 McCanna, M., Jones, M., Leonard, K., Page, E., Sartin, M., Selena Watson, Maura McAuliffe (2014 -2015, September). Effect of Intraoperative Lidocaine Infusion on Patient Outcomes. NCANA Annual Conference, Pinehurst, North Carolina.

2013 Smith, F; Cosolito, R; Biggerstaff, C; Blackwell, E; Magill, U; McAuliffe, M. Use of Acceleromyography in monitoring neuromuscular blockade. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting, (October 4-6, 2013) Ashville, NC

2013 Walters, E; Duval, V; Toney, D; Straughn, G; Wynne, K; McAuliffe, M. Pediatric Caudal Analgesia: What are the best drugs to use? Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting (October 4-6, 2013), Asheville, NC

2012 Anufryienak, E; Cox, B; Coy, S; Martin, N; Reavis, R; McAuliffe, M The writings of Ira P Gunn, Past to present: Relevant, Visionary, Legendary. Presented at the American Association of Nurse Anesthetists Annual Meeting, August 9-12, Las Vegas NV

2012 Cox, G; Eliason, R; Hardesty, B; Miller, M; McAuliffe, M. Implications of Lupus in Anesthesia. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting Wilmington, NC .

2011 Carpenter, T; Coy, R; Gomes, J; Grant, K; Hester, P. (McAuliffe Advisor). Current techniques for pediatric induction of general anesthesia for surgical procedures. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting , Asheville, NC

2011 Dozier, C; Reese, S; Spiewak, B; Vestal, B; Watts, A; Whaley, M (McAuliffe advisor). Pharmacokinetics in the elderly. Presented at the North Carolina Association of Nurse Anesthetists Annual Meeting, Asheville, NC

2010 Corbett, J; Brannigan, S; Ankney, C; Nielson, C; Caviness, J; Levy, J; Hale,S (McAuliffe advisor). Endovascular Coiling of Intracranial Aneurysms

2010 Bauer, K; Bean, C; Brown, K; Haynes, J; Lowther, R; Rein, C; Varner, A (McAuliffe Advisor). Anesthetic management of minimally invasive robotic heart surgery.

2009 Frantz, M; Stebbins, S; Cole, K; Lane J, Gambrel P (McAuliffe advisor) Simulation Curriculum to augment case-based instruction.

2003 Hermstad, K., Lorenzo, F., McAuliffe, M.S., and Marienau, M.E. “Occupational Exposure to Halothane by Anesthesia Personnel in Beleze. Guided graduate students from Mayo Clinic Nurse Anesthesia Program with this international research project.

2001 Holland, J. “Financial Aspect of Membership on the International Federation of Nurse Anesthetists”. Guided student from University of North Carolina, Greensboro School of Nursing, Wake Forest Baptist Nurse Anesthesia Program.

2002 “Nurse Anesthesia Practice in Kenya”. Mentored student from Virginia Commonwealth University with thesis.

1999-2000 Capt Rachael Fontannilla, and Capt Virginia Johnson: The effect of Rapulon on the duration of action of vecuronium. Thesis Committee Chair.

1999-2000 Capt Geoffrey Kuzmich, Cappt Mikel Phillips, and Capt Lisandra Rojas:

Measuring noise pollution in the operating room. Thesis Committee Chair.

1999-2000 Capt Mary Frances Mullins, and Capt Tori Pierce: Main and side effects of epidural bupivacaine and fentanyl for postoperative pain. Thesis Committee Chair.

1999-2000 Capt Rob Smith, and Capt Curt Mathsen: Identifying major effects and side effects of epidural narcotics for pain. Thesis Committee Chair.

1999-2000 Capt Renee Sale: Use of an oxygen generator with the VPAC Draw over. Thesis Committee Chair.

1999-2000 Capt Francisco De La Hoz: Effect of methadone on the rate of metabolism of midazolam. Thesis Committee Chair.

1999-2000 Capt. Gregory Hann: Influence of Levo-alpha-acetyl-methadone on the rate of metabolism of midazolam. Thesis Committee Chair.

1999-2000 Lt Teresita Young: Anti-asialoGM1 for the prevention of glycosuria in a reptoziotocin induced transgenic mouse diabetes model. Research Projects Chair.

1998-2000 Capt Flavia Cassassola: Testing Proposed National Guidelines of Perioperative Normothermia. Thesis Committee Chair.

1998-2000 Capt Paul Effertz: Preanesthetic Assessment of Herbal and Dietary Supplement Use. Thesis Committee Chair.

1998-2000 Capt Brian Estavillo: Examining the Compatibility of Packed Red Blood Cells with Morphine Sulfate Solution. Thesis Committee Chair.

1998-2000 LT Leo Fitzpatrick: The Correlation of End-Tidal CO₂ Measured by Oxygen Mask Compared to Nasal Cannula. Thesis Committee Chair.

1998-2000 Maj Diane Layman: The Perioperative Experience of the Ambulatory Surgery Patient. Thesis Committee Chair.

1998-2000 Lt. Alan Lovejoy: Student Anesthetists Learning Perspectives On Sciatic Nerve Blockade: A Pilot Study. Thesis Committee Chair.

1998- 2000 Lt Kenneth Spence: Comparison of the Iontophoretic of Lidocaine to EMLA Cream for Reduction Prior to Intravenous Cannulation in Adults. Thesis Committee Chair.

1998-2000 Capt Henry Spradlin: The Role of Certified Registered Nurse Anesthetists in

Patient Education. Thesis Committee Chair.

1998-2000 CPT Richard Williamson: The Accuracy of the UPAC Drawover Anesthesia Vaporizer Using the Anesthesia Simulator. Thesis Committee Chair.

1998-2000 Maj Betsy Majma: Work-Related Issues Facing Nurse Anesthetists During Deployment on a Military Operation Other Than War (MOOTW) (Research Project for Publication). Research Projects Committee Member.

1997-1999 Capt Cheryl Burch: Psoas Sheath Block vs 3 in 1 for Postoperative Pain (randomized clinical trial). Thesis Committee Chair.

1997-1999 Capt Kelley Moore: Personality Traits of Nurse Anesthesia and Family Nurse Practitioner Students (Descriptive comparative study) Poster Presentation 1998 USUHS Science Day. Thesis Committee Chair.

1997-1999 Capt Wendy Aronson: Testing Reliability ASA Classification System (Quantitative/ qualitative study) Presented AANA Research in Action, Boston, 1999. Thesis Committee Chair.

1997-1999 Capt Lisa Bell: Main and Side Effects of Intrathecal and Epidural Narcotics for Postoperative Pain Management (Clinical quantitative/qualitative study). Thesis Committee Chair.

1997-1999 Capt Marilee Edwards: Trace Anesthetic Gases in PACU. (Clinical study measuring PACU trace gases). Thesis Committee Chair.

1997-1999 Capt Mark Evans: Endotracheal Cuff Pressures, Correlations with Provider Practices (Clinical study). Thesis Committee Chair.

1997-1999 Lt Mary Ann Delventhal: Thermoregulation in Operating Rooms. (Clinical study measuring airway humidity and temperature). Accepted for Poster Presentation 1999 AANA Annual Meeting. Thesis Committee Chair.

1997- 1999 Capt Beverly Ostermeyer: Expansion of Conceptual Model for Nurse Anesthesia Education (Qualitative research using grounded theory) Poster Presentation 1999 USUHS Science Day. Accepted for Poster Presentation 1999 AANA Annual Meeting. Thesis Committee Chair.

1996-1998 Lt. A. Rance Wiggins: Anesthesia Practice in Small, Medium, and Large Hospitals In the Navy. (Quantitative/Qualitative survey of USN anesthesia management practices). Thesis Committee Chair.

1996-1998 Capt Rick Wade: Anesthesia Practice in Small, Medium and Large Hospitals in the Air Force (Quantitative/ qualitative survey of USAF anesthesia practice patterns). Poster Presentation 1998 AANA Annual Meeting. Thesis

Committee Chair.

1996-1998 Capt Jesseeta Joswick: Anesthesia Personnel Issues in Small, Medium and Large Hospitals in the Army (Quantitative/ qualitative survey of USA personnel characteristics). Poster Presentation 1998 AANA Annual Meeting. Thesis Committee Chair.

1996-1998 Capt Ralph Moseley: Psychomotor functioning: A Comparison of patients recovering from general anesthesia with a remifentil and volatile anesthetic versus fentanyl and a volatile anesthetic. Thesis Committee Member.

1996-1998 Capt David Cherni: Changes in arterial hemoglobin oxygen saturation during transport from the operating room to the postanesthesia care unit in healthy patients breathing room air. Thesis Committee Member.

1996-1998 Capt Susan Perry: The presence of visible and/or occult blood on anesthesia and monitoring equipment. Thesis Committee Member.

1996-1998 Capt Edward Helpling: Assessing the compatibility of packed red blood cells with Lactated Ringer's solution. Thesis Committee Member.

1997 Capt Maria Stanek: Agents used for induction of anesthesia Thesis Committee Consultant.

1996 Maj Glenae Palmer: Application of a data base to a military pain clinic Thesis Committee Consultant.

1996 Capt Kevin Bohan: The Myotoxic Effect of Microencapsulated Naproxen after Intramuscular Injection in Rats Thesis Committee Consultant.

1996 Capt William Bruening: Usage frequency of Precordial/Esophageal Stethoscopes during anesthetic cases Thesis Committee Consultant.

SERVICE: (Past 5 years only)

UNIVERSITY COMMITTEES/ACTIVITIES:

East Carolina University

2007-2008 ECU Faculty Senate /Alternate (elected member)
2008-2011 ECU Faculty Senate (elected member)
2011-2013 ECU Faculty Senate (elected member)
2014-2016 ECU Faculty Senate (elected member)
2009 ECU Graduate Student Review Panel (appointed member)
2012 ECU Graduate Student Review Panel (appointed member)

Uniformed Services University of the Health Sciences

1996 - 1997	USUHS Education Committee (Member), Uniformed Services University of the Health Sciences (USUHS)
1996 - 1999	USUHS Military Awards Committee (Member), Uniformed Services University of the Health Sciences (USUHS):
1996 - 1997	Search Committee, Dean, School of Nursing (Member), Uniformed Services University of the Health Sciences (USUHS):
1999 - 2001	Task Force "Women's Memorial Health Seminars" (Member), Uniformed Services University of the Health Sciences (USUHS):

COLLEGE OF NURSING COMMITTEES:

East Carolina University College of Nursing

2019-2022	ECU CON Member Search Committee DNP Program Faculty
2018/19	ECU CON Member Search Committee PhD Program Faculty
2019/2022	ECU CON Chair Search Committee Nurse Anesthesia Faculty
2018	ECU CON Chair Search Committee Nurse Anesthesia Faculty
2017-2022	ECU CON Personnel Committee Member
2015	ECU CON Search Committee Associate Dean Graduate Programs
2013-2015	ECU CON Graduate Student Affairs Committee Member
2017-2022	ECU CON Graduate Student Affairs Committee Member
2012-2016	ECU CON Faculty Council (member)
2012-2013	ECU CON Search Committee Associate Dean Graduate Programs (Chair)
2006-2011	ECU CON Personnel Committee (Chair 2010, 2011)
2008-2011	ECU CON Search Committee Associate Dean Undergraduate Program (Chair)
2010-2012	ECU CON Graduate Core Curriculum Task Force (member)
2009	ECU CON Peer Review Faculty Teaching (one review)
2008	ECI CON Post Tenure Review Committee (Chair)
2007-2009	ECU CON Search Committee Eakin Endowed Distinguished Professorship (member)
2008	ECU CON Peer Review Faculty Teaching (one review)
2003-2004	ECU CON Strategic Planning Committee (member)
2003-2010, 2012	ECU CON Doctoral Advisory Task Force (member)
2003-2013	ECU CON Graduate Student Affairs (member)
2003-2004	ECU CON Bariatric Nursing Task Force (member)
2002-2022	ECU CON Faculty Organization (member)
2002-2022	ECU CON Graduate Faculty Organization (member)
2002-2005	ECU CON Graduate Core Curriculum Task Force (member)
2002-2003	ECU CON Search Committee for Chair Adult Health Nursing Department

Uniformed Services University Graduate School of Nursing

2000	USUHS Chair: Search Committee Nursing Research Faculty
2000	USUHS Member GSN Committee to revise the CAPT Guidelines
1999	USUHS Responsible for Master-schedule GSN (all courses in 1999, 2000)
1998-1999	USUHS CCNE Accreditation Committee (Member)
1997-2001	USUHS Co-Chair Research Task Force: Graduate School of Nursing
1997-2001	USUHS Co-Chair Research Forum: Graduate School of Nursing USUHS
1997- 1999	USUHS Member "Appointment, Promotion and Tenure of Faculty" CAPT Committee, Graduate School of Nursing, USUHS
1997	USUHS Member, Search Committee: Chair Department of Research, Graduate School of Nursing, USUHS
1997	USUHS Chair: Thesis Consensus Forum USUHS Graduate School of Nursing
1996 - 2001	USUHS Faculty Council (Member), USUHS Graduate School of Nursing (GSN)
1996 - 2001	USUHS Distance Learning: VA Project (Member), USUHS Graduate School of Nursing (GSN)
1996 - 2001	USUHS Liaison to Research Department, USUHS Graduate School of Nursing (GSN)
1996 - 2001	USUHS Evaluation Committee (Member), USUHS Graduate School of Nursing (GSN)
1996 - 2001	USUHS CRNA/MSN Completion Program Task Force (Program Director), USUHS Graduate School of Nursing (GSN)
1996 - 1999	USUHS Member GSN Faculty Counsel, USUHS Graduate School of Nursing (GSN)
1996 - 1997	USUHS NLN Accreditation Committee (Member), USUHS Graduate School of Nursing (GSN)
1996 - 1997	Nursing Research Committee, Andrews Air Force Base (Senior Advisor), USUHS Graduate School of Nursing (GSN)
1996	USUHS Internal Thesis Review Committee, USUHS Graduate School of Nursing (GSN)

CURRENT PROFESSIONAL ACTIVITIES:

2002-present	North Carolina Nurses Association, member
2002-present	North Carolina Association of Nurse Anesthetists, member
2000-present	Fellow: American Academy of Nursing
1993-present	Sigma Theta Tau International
1993-present	Phi Kappa Phi
1990-present	American Nurses Association, member
1981-present	American Association of Nurse Anesthetists, member

HONORS AND AWARDS:

2013	Inducted into East Carolina University College of Nursing Hall of Fame
2007	Pete Conrad Safety Excellence Award (National Award)
2006	East Carolina University Scholar Teacher Award (University Award)
2005	Dannemiller Memorial CRNA Award (National Award)
2000	Selected as Fellow of the American Academy of Nursing (FAAN)
1998	Uniformed Services University of the Health Sciences Commendable Service Medal
1997	Uniformed Services University of the Health Sciences Commendable Service Medal
1997	Uniformed Services University of the Health Sciences: Exceptional Service Medal
1997	Uniformed Services University of the Health Sciences, GSN Uniformed Instructor of the Year Award
1993	Honorary Member, Luxembourg Association of Nurse Anesthetists
Military	
	Department of Defense Meritorious Service Medal, USAF Meritorious Service Medal, USAF Commendation, Achievement Medal, Achievement Medal, 1st Oak Leaf Cluster, USAF Longevity Award Ribbon, 3rd Oak Leaf Cluster USAF Achievement Medal, 1st Oak Leaf Cluster, USAF Chief Nurse Badge, USAF Outstanding Unit Award, 1st Oak Leaf Cluster, USAF National Defense Service Medal, USAF Senior Nurse Badge, USAF Training Ribbon

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