

CURRICULUM VITAE

Jacqueline S. Rowles, DNP, MBA, MA, CRNA, ANP-BC, FNAP, DAIPM, FAAN

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EDUCATION:

- 2016 **Doctor of Nursing Practice** (DNP) Focus in Anesthesiology.
Barry University, Miami, FL.
- 2013 **Post Master's Certificate Adult Nurse Practitioner** (ANP)
Ball State University, Muncie, IN.
- 1994 **Certificate in Nurse Anesthesia** Truman Medical Center School
of Nurse Anesthesia, Kansas City, MO.
- 1993 **Master of Art in Biology** (BA) University of Missouri at
Kansas City, MO.
- 1988 **Master in Business Administration** (MBA) Memphis State
University (now the University of Memphis), Memphis, TN.
- 1982 **Bachelor of Science in Nursing** (BSN) Ball State University
Muncie, IN.

PROFESSIONAL EXPERIENCE:

ACADEMIC

- 2020 **Associate Professor of Professional Practice**
Director Advanced Pain Management Fellowship, Texas Christian
University School of Nurse Anesthesia, Fort Worth, TX.
- 2019 **Educational Consultant, Advanced Pain Management
Fellowship** Texas Christian University, Fort Worth, TX
January 1 – December 31st
- 2013 – Present **Educational Consultant, Nurse Anesthesia Program Start Up**
April 2019 – present, Indiana University School of Nursing
October 2013- October 2015, Marian University
Indianapolis, IN
- 2015 - 2020 **Adjunct Faculty, Advanced Pain Management Fellowship**

Texas Christian University, Fort Worth, TX

- 2015 – 2019 **Associate Professor of Nursing, Founding Director – DNP Nurse Anesthesia Program**
Leighton School of Nursing, Marian University, Indianapolis, IN
Oct. 1, 2015 – Jan. 1, 2019
- 2016 – 2019 **Clinical Instructor**
College of Osteopathic Medicine, Marian University, Indianapolis, IN
- 2018 **Interim Director, DNP Family Nurse Practitioner Program**
May 7 – August 20th, Leighton School of Nursing, Marian University
- 2011 – 2015 **Adjunct Faculty/Founding Faculty, Post-Master's Certificate in Advanced Pain Management (Fellowship status 2014)**
Hamline University, Minneapolis, MN

NON-ACADEMIC

- 2013- Present **President, Meridian Adult Health, PC**
Anesthesia services, anesthesia pain management and educational consulting services. (examples: Texas Christian University, Pain Fellowship Jan. 1, 2019 – current; Indiana University School of Nursing March 15, 2019 – present; Marian University Nurse Anesthesia Program 2014 – September 30, 2015; Ridgecrest Regional Hospital Pain Service feasibility study and anesthesia department training 2015)
- 2013 - Present **PRN Staff CRNA**
Central Indiana Surgery Center, Indianapolis, IN
- 2016 - Present **President and Founder**
Our Hearts Your Hands, Inc., (a non-profit global anesthesia support organization for low/middle income country nurse anesthetists), Carmel, IN
- 2014 – Present **Nurse Practitioner**
Volunteer Practitioner Trinity Free Clinic, Adult Acute Care Clinic, Carmel, IN
- 2014-2015 **Staff Pain Management CRNA & Adult Nurse Practitioner**
NRI Clinic, Indianapolis, IN
- 2013- 2014 **Pain Management CRNA & Adult Nurse Practitioner**
Meridian Pain Group, Indianapolis, IN
- 2008-2013 **Pain Management Staff CRNA**

Meridian Health Group, Carmel, IN

- 2009 **American Association of Nurse Anesthetists**
Interim Executive Director (June-December)
- 2003-2008 **Director of Interventional Pain Management**
Indianapolis Neurosurgical Group, Indianapolis, IN
- 1994-2002 **Chief Nurse Anesthetist (1995-2003), Staff CRNA (1994-1995)**
Community Health Network, OB Anesthesia, Indianapolis, IN

INTERPROFESSIONAL EDUCATION:

- 2017 Pain Management Seminar, Marian University College of Osteopathic Medicine (3 hours)
- 2016 *Differential Diagnosis for Pain Management. AANA Jack Neary Advanced Pain Management Workshop (CRNAs, NPs, PAs) [4 CE]*
- 2016 Difficult Airway Lab Instructor, Marian University College of Osteopathic Medicine (4 hours)
- 2014 *Differential Diagnosis for Pain Management. AANA Jack Neary Advanced Pain Management Workshop (CRNAs, NPs, PAs)*
- 2012 *Interventional Strategies in Pain Management. American Academy of Pain Management (MDs, DOs, NPs, CRNAs)*

NATIONAL/INTERNATIONAL EXECUTIVE LEADERSHIP

- 2019-Present Board of Directors, Diversity in Nurse Anesthesia Mentorship Program
- 2019-Present World Federation of Societies of Anaesthesiologists Core Competency Workgroup
- 2019-2021 Leadership Mentor, The Nurse-Lead Program, International Nursing Leadership Educational Program for Doctoral and Postdoctoral Nurses (Mentee is Thorunn Eliasdottir, PhD, CRNA, University of Iceland)
- 2019-2020 European Society of Anaesthesiologists, 2020 Patient Safety Policy Summit Planning Committee (Summit: March 4th, 2020)
- 2018-Present College of Health Advisory Council Member, Ball State University
- 2018- Present World Federation of Societies of Anaesthesiologists Global Anesthesia Workforce Committee

2018-2020	President, International Federation of Nurse Anesthetists (elected)
2017-2018	AANA Cultural Assessment Task Force - Chair
2016-2018	President, International Federation of Nurse Anesthetists (elected)
2016-2019	Treasurer, G4 Alliance (Global) for Surgery, Obstetrics, Trauma and Anesthesia (elected Board member, elected Treasurer)
2016-2019	Treasurer, Sigma Theta Tau, Omega Chapter (elected)
2015	Global Initiative for Emergency and Essential Surgical Care, World Health Organization
2014-2016	President, International Federation of Nurse Anesthetists (elected)
2012-2014	First Vice-President IFNA (elected)
2012-2013	Secretary, Nursing Organizational Alliance (NOA) (elected)
2010-2012	International Federation of Nurse Anesthetists (IFNA) Executive Committee (elected)
2010-2011	Board Member, Nursing Organizational Alliance (elected)
2010	AANA Confidentiality and Ethics Task Force - Chair
2010	USA Country National Representative to the International Council of Nurse Anesthetists (appointed by the AANA Board of Directors)
2009-2015	Treasurer, American Academy of Pain Management (AAPM) (elected)
2009-2011	Nominations/Governance Committee AAPM - Chair
2009	Interim Executive Director, American Association of Nurse Anesthetists (June 20 to December 10)
2008-2009	President, American Association of Nurse Anesthetists (elected)
2008	AANA Executive Director Search Committee - Chair
2007-2009	Board Member, American Academy of Pain Management
2007-2009	Board of Directors, AANA Association Management Service
2007-2008	AANA President-Elect (elected)
2007-2008	Board of Trustees, American Association of Nurse Anesthetists Foundation

- 2006-2007 AANA Vice-President (elected)
- 2005-2006 AANA Public Relations Committee - Chair
- 2004 Council on Accreditation Pain Management Fellowship Task Force
- 2002-2004 AANA Board of Directors, Region 3 Director (elected)
- 2000 American Association of Nurse Anesthetists (AANA) Nominating Committee Region 3 (elected)
- 1998-2000 AANA Patient Safety Liaison Committee

GOVERNMENT COMMITTEE APPOINTMENT

- 2013-2014 National Institute of Health/Health and Human Services National Pain Strategy Team: Prevention and Care Subcommittee

SCHOLARSHIP:

EDITORIAL BOARDS:

2019 - present: PERIOPERATIVE Nursing, Quarterly Online Scientific Journal of GORNA (The Greek Operating Room Nurses Association)

2019 – present: International Student Journal of Nurse Anesthesia

BOOK CONTRIBUTIONS:

Policy on Scene: The International Association of Nurse Anesthetists, p.437 in text: Patton, R., Zalon, M., Ludwick, R. (2018). *Nurses Making Policy: From the Bedside to Boardroom*. (2nd ed). New York, New York: Springer Publishing.

APRN CRNA Profile: Jackie Rowles, DNP, MBA, MA, CRNA, ANP-BC, DPNAP, DAIPM, FAAN -- in text:

McFadden, J. *Advanced Practice Nursing: Exploring Success and Opportunities*. Wolter Kluwer (tentative Summer 2019 release)

Co-Editor and Chapter Author for IFNA History book, work in process: *“A Global Voice for Nurse Anesthesia: A History of the International Federation of Nurse Anesthetists’ First 30 Years”* (tentative release summer 2020)

REFEREED JOURNAL ARTICLES

Tyler, L., Bulamba, F., Ochieng, J.P., et al. Anesthesia provider training and practice models: a survey of Africa. *Anesthesia & Analgesia*. 129(3):839–846, September 2019
DOI: 10.1213/ANE.0000000000004302

Rowles, J. La federation international des Infirmiers Anesthesistes (IFNA): la voix des Infirmiers Anesthesistes au nivequ Mondial (The International Federation of Nurse Anesthetists: Past, Present, Future). *Revue francophone internationale de recherche infirmiere* (Francophone International Journal of Nursing Research, France) (2018) 4, e139-e141.

Rowles, J. The United States National Pain Strategy: A Comprehensive Population Health-Level Strategy for Pain. *Spirium* (Finnish Nurse Anesthesia Journal). 2016; Vol (4): 39-41.

Meeusen, V., Ouellette, S., Horton, B., & IFNA Officers. (2016). The global organization of nurses in anesthesia: The International Federation of Nurse Anesthetists. *Trends in Anaesthesia and Critical Care*. Elsevier. 1-6.

<http://dx.doi.org/10.1016/j.tacc.2016.03.001> (Rowles, J, President)

NON-REFEREED JOURNAL ARTICLES

Rowles, J., Anesthesia Alert: Give Your Pain Service a Shot of Efficiency: 10 tips for treating chronic pain more quickly, safely and profitably. *Outpatient Surgery Magazine*. February 2014, p. 20-25.

American Nurses Association, APRN Profiles: Jackie Rowles, Certified Registered Nurse Anesthetist, *Nursing World*. 2012.

<http://nursingworld.org/EspeciallyForYou/AdvancedPracticeNurses/APRNs-at-Work/Jackie-Rowles-CRNA.html>

Rowles, J., CRNAs and Pain Management. *Pain.com*, January 2011.

Rowles, J., Lumbar Discography: A tool for understanding spinal pain. *AANA Journal*. 2005; vol. 73 (3): 173-175.

GRANTS

May 2019 \$50,000

National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA) grant for development of the Non-Surgical Pain Management Core Module (required for NSPM-C recertification)

RESEARCH

2018- Present *Nurse Anesthesia Education and Practice in Africa*. In collaboration

with the WFSA global anesthesia workforce committee

- 2017-Present *The History of Nurse Anesthesia in Country Members of the International Federation of Nurse Anesthetists*
- 2016 *Use of Clinical Tests in Sacroiliac Joint Pain Diagnosis: Provider Preference vs. Optimal Practice.* DNP Project, Barry University
- 2015 Pfizer Japan Research Team

POSTER/RESEARCH PRESENTATIONS

- March 2019 Poster Presentation: The International Federation of Nurse Anesthetists Anesthesia Program Approval Process, Consortium of Universities for Global Health (CUGH), Chicago, IL
- August 2018 Oral Presentation: The International Federation of Nurse Anesthetists Anesthesia Program Approval Process, International Council of Nurses NP/ Advanced Practice Nursing Network Meeting, Rotterdam, The Netherlands
- July 2016 Poster Presentation: The Use of Clinical Tests in the Diagnosis of Sacroiliac Joint Pain: Provider Preference vs. Optimal Practice, Barry University

ACCREDITATION

International Accreditation Site Visits

- April 2016 Accreditation Team Member, Site Visit, School of Nurse Anesthesia, Denmark, Copenhagen
- July 2015 Accreditation Team Member, Site Visit Barnes School of Nurse Anesthesia, St. Louis, MO

CERTIFICATION PROFESSIONAL EXPERIENCE

Item Writer

- 2014 Clinical Simulation questions for Non-Surgical Pain Management Board Certification Exam (NSPM-C), National Board for Certification and Recertification of Nurse Anesthetists (NBCRNA)

EXPERT WITNESS/MEDIATION PANEL

2018	Medical Malpractice Panel, State of IN (state selected/required)
2014	CRNA Pain Management Practice testimony, Board of Nursing, OR
2010	Medical Malpractice Panel, State of IN (state selected/required)
2009	CRNA Pain Management Practice Testimony, Health Committee, MO
2007	Expert Witness, AANA for CRNA Pain Management Bench Trial, LA
2005	Expert Witness, Medical Malpractice Case, IL

PRESENTATIONS

Professional Audience, Invited Keynote Speaker

October 2018	<i>Eyes on the Opioid Crisis</i> . David C. Jowers Lecturer, Emory University, Woodruff School of Nursing & Rollins School of Public Health
July 2018	DNP Nurse Anesthesia Pinning Ceremony, Barry University
June 2018	<i>The Opioid Crisis: Nurse Anesthetists Answer The Call</i> . University of Minnesota
April 2015	Diversity in Nurse Anesthesia, Chattanooga, TN
March 2014	Samford University's Funderberg Lecturer
May 2010	Nurse Anesthesia Program Graduation, Webster University

Professional Audience, International Presentations:

September 2020	<u>Invited Speaker:</u> <i>Working together for success</i> . Global Manpower Session. World Societies of Anaesthesiologists World Congress for Anaesthesiologists, Prague, Czech Republic.
February 2020	<u>Invited Speaker:</u> <i>International Nurse Anesthesia Leadership</i> . IFITS (L'expert De La Formation Aux Metieres De La France) Nurse Anesthesia Seminar, Paris, France.
September 2019	<u>Invited Speaker:</u> <i>IFNA's Collaborative Efforts to Ensure Access to and the Safety of Global Anesthesia Care</i> . Bosnia Association of

Nurse Anesthetists, Sarajevo, Bosnia

- April 2019 Invited Speaker: *Global Nurse Anesthesia Influence on Patient Safety.* World Federation of Societies of Anesthesiology, Royal Society of Medicine, SAFE-T Summit, London, UK
- April 2019 Invited Speaker: *IFNA's Collaborative Efforts to Ensure Access to and the Safety of Global Anesthesia Care.* Croatia Association of Anesthesia and Critical Care Nurses, Sebnik, Croatia
- June 2018 Invited Speaker: *The Opioid Epidemic in the United States.* World Congress of Nurse Anesthetists, Budapest, Hungary [1 CE]
- October 2016 Invited Speaker: *Advanced Pain Training for the Nurse Anesthetist, Perioperative Care of the Patient with Neuropathic Pain.* Croatian Association of Pain Management Nurses, Zagreb, Croatia
- June 2016 Invited Speaker: *Global Surgical Needs and Challenges.* World Congress for Nurse Anesthetists, Glasgow, UK [1 CE]
Invited Instructor: Difficult Airway Hands-on Workshop [2 CE]
- November 2015 Invited Speaker: *Nurse Anesthesia and Chronic Pain Management Practice; IFNA Past, Present, Future.* Stockholm, Sweden
- November 2015 Invited Speaker: *The Role and Contributions of Nurse Anesthesia.* Osaka, Japan
- October 2015 Invited Speaker: *Perioperative Care of the Patient with Neuropathic Pain.* Serbia Anesthesia and Critical Care Nurses Meeting, Belgrade, Serbia
- June 2015 Invited Speaker: *The International Federation of Nurse Anesthetists: Past, Present, Future.* Korean Association of Nurse Anesthetists, Seoul, Korea
- October 2014 Invited Speaker: *Nurse Anesthesia and Chronic Pain Management, Common Pain Medications, Fluoroscopy and Radiation Safety, Pharmacologic Advancements in the Treatment of Pain,* Croatian Association of Pain Management Nurses, Varazdin, Croatia, 4 hours
- May 2012 Invited Speaker: *Perioperative Care of the Patient with Neuropathic Pain.* World Congress for Nurse Anesthetists. Ljubljana, Slovenia [1 CE]
- May 2010 Invited Speaker: *Pathophysiology of Pain.* World Congress for Nurse Anesthetists. Den Hague, The Netherlands [1 CE]
Invited Instructor: Spinal and Epidural Hands-on Workshop
- September 2000 Invited Instructor: Spinal and Epidural Hands-on Workshop

Professional Education Founded or Developed

- 2015 *Advanced Pain Management Didactic and Cadaver Training*
Developed and taught entire curriculum
Ridgecrest Regional Hospital, Ridgecrest, CA [24 CE]
- 2011 *Interventional Strategies for Pain Practice*. Hamline University
Post Master's Certificate in Advanced Pain Management. Program
accredited as a Fellowship in Pain Management 2014 [3 credit]
- 2008-Present *AANA Advanced Pain Seminar* – became AANA Jack Neary Pain
Management Workshop, Basic & Advanced. Developed 10 hours of
didactic content and cadaver-based training [24 CE]
- 2005-2008 *Interventional Pain Management Didactic and Cadaver Course*,
Founded/Written/Developed entire curriculum, the first cadaver course
for CRNAs, continuing education credits via the Institute of Professional
Graduate Education (IPGE). Instructed 9 courses in a 3-year period.
Site: Indianapolis, IN. [20 CE]

Professional Audience, National Presentations:

- February 2020 Faculty: *Chronic Pain 3: Ultrasound and the Business of Pain Practice*.
Maverick Medical Education. Forth Worth, TX. [16 CE]
- June 2019 Invited Speaker: *Anesthesia Drug Shortages; IFNA Past, Present,
Future; Pain Practice Advocacy; Common Pain Medications;
Perioperative Care of the Patient with Neuropathic Pain, The Opioid
Crisis*. Lower Alabama Continuing Education Seminars: Huntsville
Update [6 CE]
- June 2019 Invited Speaker and Instructor: *Physical Assessment for Differential
Diagnosis in Pain Management*. Maverick, Anesthesia Education,
Online modules (7) and 2-day pain management cadaver course: Fort
Worth, TX [24 CE]
- September 2018 Invited Speaker: *Physical Assessment for Differential Diagnosis in
Pain Management*. National Nurse Anesthesia Congress [4 CEs]
- September 2017 Invited Speaker: *The Opioid Epidemic: Crisis vs. Competency*.
National Nurse Anesthesia Congress, Seattle, Washington [3 CE]
- April 2017 Invited Speaker: *The International Federation of Nurse Anesthetists
Contribution Global Surgical Care*. Consortium for Universities of
Global Health, Global Surgical Ecosystem, Washington, DC
- April 2017 Invited Speaker: *The Opioid Crisis*. American Association of Nurse
Anesthetists Mid-Year Assembly, Washington, DC [2 CE]

- April 2017 Invited Speaker: *Anesthesia Drug Shortages; IFNA Past, Present, Future; Pain Practice Advocacy; Common Pain Medications; Perioperative Care of the Patient with Neuropathic Pain, The Opioid Crisis*. Lower Alabama Continuing Education Seminars: Huntsville Update [6 CE]
- June 2017 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Chicago, IL [8 CE]
- September 2016 Invited Speaker: *The National Pain Strategy Team*. American Association of Colleges of Nursing, Opioid Webinar Series, [1 CE]
- September 2016 Invited Speaker: *Incorporating Pain Management into the Nursing Curriculum*. American Academy of Pain Management, San Antonio, TX [1 CE]
- August 2016 Invited Speaker: *Physical Assessment for Differential Diagnosis in Pain Management*. AANA Annual Meeting [4 CEs]
- June 2016 Invited Speaker: *Differential Diagnosis for Pain Management*. AANA Jack Neary Advanced Pain Seminar, Chicago, IL [4 CE]
- June 2016 Invited Instructor: AANA Jack Neary Advanced Pain Seminar, Cadaveric Lab, Chicago, IL [8 CE]
- May 2016 Invited Speaker: Institute for Post Graduate Education (IPGE), *Perioperative Care of the Neuropathic Pain Patient, Physical Assessment in Chronic Pain Management, Common Pain Medications, Role of the CRNA in Pain Practice*, Detroit, MI [4 CE]
- March 2016 Invited Instructor: University of South Florida, Advanced Pain Management Program, Cadaver Course, Tampa, FL
- February 2016 Invited Speaker: *Incorporating Pain Management into the DNP Curriculum*. AANA Assembly of School Faculty, San Antonio, TX [1 CE]
- September 2015 Invited Speaker: *Pain Practice Advocacy: From Under the Radar to Over the Rainbow*. Barry University DNP Program, Miami, FL
- September 2015 Invited Instructor: *Advanced Techniques: Ultrasound Guided TAP Blocks*. Barry University DNP Program, Miami, FL
- August 2015 Invited Speaker: *Physical Assessment for Differential Diagnosis in Pain Management*. National Nurse Anesthesia Congress, Salt Lake City, UT [4 CEs]
- June 2015 Invited Speaker: *Differential Diagnosis for Pain Management*. AANA Jack Neary Advanced Pain Seminar, Chicago, IL [4 CE]

- June 2015 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Cadaver Lab, Chicago, IL [8 CE]
- June 2015 Invited Speaker/Lab Instructor: IPGE Seminars, Myrtle Beach [8 CE]
- June 2014 Invited Speaker: *Differential Diagnosis for Pain Management*. AANA Jack Neary Advanced Pain Seminar, Chicago, IL, [4 CE]
- June 2014 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Cadaver Lab, Chicago, IL [8 CE]
- April 2014 Invited Speaker: *Anesthesia Drug Shortages, Pharmacology of Epidural Steroid Injections, Pathophysiology of Pain, Radiation Safety* IPGE Seminars, Hilton Head [4 CE]
- February 2014 Invited Speaker: *IFNA: Past, Present, Future, Anesthesia Drug Shortages, Lumbar/Cervical Injections for Pain Management*. CRNAs Ski the Rockies, CO [3 CE]
- November 2013 Invited Speaker: *The Role of the CRNA in Chronic Pain Management, Advances in Pain Management*. Nurse Anesthesia Faculty Associates (NAFA) Fall Seminar, Williamsburg
- October 2013 Invited Speaker: *Anesthesia Drug Shortages, Pharmacology of Epidural Steroid Injections, Pathophysiology of Pain, Radiation Safety* IPGE Seminars, Albuquerque, NM [4 CE]
- September 2013 Invited Speaker: Institute for Post Graduate Education (IPGE), *Perioperative Care of the Neuropathic Pain Patient, Pain Pathophysiology, Common Pain Medications, New Drugs and Therapies in Pain Management* [4 CE]
- June 2013 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Chicago, IL [8 CE]
- May 2013 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Chicago, IL [8 CE]
- March 2013 Invited Speaker: Institute for Post Graduate Education (IPGE), *Fundamentals of Image Interpretation, Business of Pain Management, Pain Pathophysiology*, Las Vegas, NV [4 CE]
- Sept 2012 Invited Speaker: Institute for Post Graduate Education (IPGE), *Radiation Safety, Functional Anatomy of the Spine, Business of Pain Management, Pain Pathophysiology*, Las Vegas, NV [4 CE]
- July 2012 Invited Speaker: *Board and CEO Relationships*, Nursing Organizational Alliance – Academy Leadership Training, Louisville, KY

- June 2012 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Chicago, IL [8 CE]
- Oct 2011 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar II, *Imaging Review, Common Pain Medications, Lumbar/Cervical Epidurals*, Cadaver lab, Chicago, IL [12 CE]
- September 2011 Invited Speaker: *Pain Pathophysiology*, AANA Annual Meeting, Seattle, WA [1 CE]
- August 2011 Invited Speaker: *Creating Coalitions; HONORreform Safe Injection Practices Update*, Nursing Organizations Alliance, Reno, NV
- April 2011 Invited Speaker: *Creating Coalitions; Safe Injection Coalition*, Michigan Association of Nurse Anesthetists, Las Vegas, NV [2 CE]
- June 2011 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Chicago, IL [8 CE]
- July 2010 Invited Speaker: *Succession Planning, Building Coalitions*, Nursing Organizational Alliance – Academy Leadership Training
- June 2010 Invited Speaker/Lab Instructor: AANA Jack Neary Advanced Pain Seminar, Chicago, IL [8 CE]
- April 2010 Invited Speaker: *Common Pain Medications; Anesthesia Drug Shortages; Pathophysiology of Pain, Perioperative Care of the Patient with Neuropathic Pain*. Dannemiller Nurse Anesthesia Update and Review Course, San Antonio, TX [4 CE]
- September 2009 Invited Speaker: *Interventional Pain Management*. American Academy of Pain Management, Dallas, TX [1 CE]
- September 2009 Invited Speaker: *Volunteerism*. Nursing Organizations Alliance, Omaha, NE, [1 CE]
- December 2008 Invited Speaker: *AANA Update*, Dannemiller Nurse Anesthesia Review, San Antonio, TX [1 CE]
- November 2008 Invited Speaker *AANA Update; Lumbar and Cervical Injections for Pain Management*, Nurse Anesthesia Faculty Associates, Williamsburg VA
- October 2009 Invited Speaker *Leadership and Advocacy*, AANA Federal Political Leadership Conference, Chicago, IL
- October 2008 Invited Speaker: *Fluoroscopy and Radiation Safety, Pharmacology for Pain Management, Functional Anatomy of the Spine, Lumbar/Cervical Injections*
Invited Instructor: Cadaver Lab, AANA Advanced Pain Management

Seminar [8 CE]

- April 2008 Invited Speaker: *The Role of the CRNA in Pain Practice; Lumbar and Cervical Injections, Pharmacology of Epidural Steroids, Radiation Safety.* Dannemiller Nurse Anesthesia Update and Review Course, San Antonio, TX [4 CE]
- April 2008 Invited Speaker: *AANA Update, CRNA Pain Practice.* Medical University of Charleston Continuing Education Meeting [2 CE]
- October 2007 Invited Speaker: *Functional Anatomy of the Spine, Common Pain Medications, AANA Update,* IPGE, Las Vegas, Nevada [3 CE]
- November 2006 Invited Speaker: *Public Relations for State Associations.* AANA Fall Assembly, Colorado Springs, CO [1 CE]
- August 2005 Invited Speaker: *CRNAs and Chronic Pain Management.* AANA Annual Meeting, Washington, DC [1 CE]
- April 2005 Invited Speaker: *Measuring Outcomes Through Data Collection, CRNA Competency Assessment,* IPGE, Myrtle Beach, SC [2 CE]
- October 2004 Invited Speaker: *Obstetrical Anesthesia Pearls,* IPGE, Orlando, FL [1 CE]
- November 1999 Invited Speaker: *CRNA Competency Assessment.* AANA Fall Assembly, Chicago, IL [1 CE]

Professional Audience, State Presentations:

- March 2020 Hawaii Association of Nurse Anesthetists [8 CE]
- October 2018 Tennessee Association of Nurse Anesthetists [3 CE]
- October 2018 Maryland Association of Nurse Anesthetists [2 CE]
- October 2018 University of Cincinnati School of Nurse Anesthesia (2 hrs)
- April 2018 Lower Alabama Continuing Education Seminars [6 CE]
- March 2018 Florida Association of Nurse Anesthetists [1 CE]
- March 2018 Indiana Association of Nurse Anesthetists [2 CE]
- October 2017 North Carolina Association of Nurse Anesthetists [4 CE]
- September 2017 Truman Medical Center Annual CE Meeting, MO [3 CE]
- April 2017 Lower Alabama Continuing Education Seminars [6 CE]
- March 2017 Arizona Fun in the Sun Annual Meeting, Phoenix [2CE]
- March 2016 Indiana Association of Nurse Anesthetists [2 CE]
- October 2015 Alabama Association of Nurse Anesthetists [3 CE]
- September 2015 Kentucky Association of Nurse Anesthetists, [3 CE]
- September 2015 Alabama Association of Nurse Anesthetists [4 CE]
- June 2015 Kansas Association of Nurse Anesthetists [2 CE]
- October 2014 New Jersey Association of Nurse Anesthetists [3 CE]
- March 2014 Tennessee Association of Nurse Anesthetists [2 CE]
- February 2014 Florida Association of Nurse Anesthetists [2 CE]

October 2013	New Jersey Association of Nurse Anesthetists [2 CE]
October 2012	Oregon Association of Nurse Anesthetists [2 CE]
March 2012	Arizona Association of Nurse Anesthetists [2 CE]
March 2012	South Carolina Association of Nurse Anesthetists [2 CE]
April 2011	Kentucky Association of Nurse Anesthetists [2 CE]
October 2010	Arkansas Association of Nurse Anesthetists [2 CE]
September 2010	New York Association of Nurse Anesthetists [2 CE]
March 2010	Ohio Association of Nurse Anesthetists [2CE]
October 2009	Florida Association of Nurse Anesthetists [2 CE]
April 2009	Nebraska Association of Nurse Anesthetists [2 CE]
April 2009	Pennsylvania Association of Nurse Anesthetists[1 CE]
March 2009	Louisiana Association of Nurse Anesthetists [2 CE]
March 2009	Indiana Association of Nurse Anesthetists [2 CE]
January 2009	Mississippi Association of Nurse Anesthetists [3 CE]
January 2009	California Association of Nurse Anesthetists [2 CE]
October 2008	Minnesota Association of Nurse Anesthetists [2 CE]
October 2008	Virginia Association of Nurse Anesthetists [2 CE]
October 2008	New Mexico Association of Nurse Anesthetists [4 CE]
October 2008	Illinois Association of Nurse Anesthetists [2 CE]
April 2008	Wisconsin Association of Nurse Anesthetists [2 CE]
March 2008	North Dakota Association of Nurse Anesthetists [2 CE]
March 2008	New England Association of Nurse Anesthetists [2 CE]
October 2007	Rhode Island Association of Nurse Anesthetists [2 CE]
September 2007	Virginia Association of Nurse Anesthetists [3 CE]
March 2007	Georgia Association of Nurse Anesthetists [2 CE]
October 2006	Iowa Association of Nurse Anesthetists [2 CE]
April 2006	Tennessee Association of Nurse Anesthetists [2 CE]
March 2006	Indiana Association of Nurse Anesthetists [2 CE]
October 2005	New England Assembly of Nurse Anesthetists [2 CE]
October 2004	Michigan Association of Nurse Anesthetists [2 CE]
April 2004	Wisconsin Association of Nurse Anesthetists [2 CE]
October 2003	Illinois Association of Nurse Anesthetists [2 CE]
April 2003	Wisconsin Association of Nurse Anesthetists [2 CE]
January 2002	Mississippi Association of Nurse Anesthetists [2 CE]
October 2001	Nebraska Association of Nurse Anesthetists [2 CE]
April 2001	Ohio Association of Nurse Anesthetists [2 CE]
October 2000	Illinois Association of Nurse Anesthetists [2 CE]
April 1998	Indiana Association of Nurse Anesthetists [2 CE]

Professional Audience, Local Presentations:

- November 2019 *Pain Practice Advocacy: From Under the Radar to Over the Rainbow; The International Federations of Nurse Anesthetists: Past, Present, Future.* University of Cincinnati, DNP Nurse Anesthesia Program, Professional Aspects Course (2 hours)
- July 2019 *IFNA: Past, Present, Future.* Northeastern University, Nurse Anesthesia Program (1 hour)

- April 2019 *Pain Practice Advocacy: From Under the Radar to Over the Rainbow*; Oakland University, Nurse Anesthesia Program (1 hour)
- February 2019 *IFNA: Past, Present, Future*. University of South Florida, Nurse Anesthesia Program (1 hour)
- October 2018 *Pain Practice Advocacy: From Under the Radar to Over the Rainbow; The International Federations of Nurse Anesthetists: Past, Present, Future*. University of Cincinnati, DNP Nurse Anesthesia Program, Professional Aspects Course (2 hours)
- March 2016 *The Opioid Crisis*. Women in Healthcare Leadership, Indianapolis, IN
- July 2015 *Nurse Anesthesia and Chronic Pain Practice*. University of Southern Mississippi School of Nurse Anesthesia, Hattiesburg, MS (4 hours)
- March 2010 *Chronic Pain Management and the CRNA*. Raleigh School of Nurse Anesthesia (8 hours)
- June 2009 *The Role of the CRNA in Chronic Pain Management*. Louisiana State University School of Nurse Anesthesia, New Orleans, LA (4 hours)
- September 2008 *The Role of the CRNA in Pain Management*. Truman Medical School of Nurse Anesthesia, Kansas City, MO (2 hours)

AWARDS AND HONORS

- 2018 The International Federation of Nurse Anesthetists Hermi Lohnert Award for Outstanding Global Leadership and Education
- 2017 Marian University Global Citizen Award
- 2017 Northwestern School Corporation Distinguished Alumni Hall of Fame
- 2013 Inducted as a Fellow in the American Academy of Nursing
- 2012 AANA Agatha Hodgins Award for Outstanding Accomplishment
- 2011 Inducted as a Distinguished Practitioner in the National Academies of Practice
- 2010 Outstanding Alumni Award (Inaugural), Truman Medical Center School of Nurse Anesthesia
- 2009 Distinguished Hoosier Gubernatorial Award
- 2005 AANA Alice Magaw Outstanding Clinical Practitioner Award

2002 Excellence Award, Indiana Association of Nurse Anesthetists
1998 Outstanding Nursing Alumni, Ball State University

SERVICE:

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

2019-Present American Academy of Pain Medicine
2015-Present Global Initiative for Essential and Emergency Surgical Services,
World Health Organization
2013-Present American Academy of Nurse Practitioners
2013-Present American Academy of Nursing
2012-Present National Academies of Practice
2003-2019 American Academy of Pain Management/Integrative Pain
Management, dissolved May 2019
2009-Present American Nurses Association
2002-Present Indiana State Nurses Association
1994-Present American Association of Nurse Anesthetists (AANA)
1994-Present Indiana Association of Nurse Anesthetists (INANA)
1982-Present Sigma Theta Tau

PROFESSIONAL SERVICE

State:

2002-2004 Indiana Commission on Health Care Excellence (appointed)
2002-2004 Indiana Office Surgery Patient Safety Task Force
2004-2006 Public Relations Chair, Indiana Association of Nurse Anesthetists (INANA)
2001 President, INANA

1998- 2000 President-Elect, INANA

1994-1998 Secretary, INANA

National Committees:

2006 AANA Public Relations Committee - Chair

2005-2006 AANA Regional Alignment Committee

2005 AANA Practice Committee

2004-2005 Anesthesia Task Force, Accreditation Association of Ambulatory Health Care

2004 Council on Accreditation Pain Fellowship Task Force

2004 National Quality Forum, Reviewer

2002-2003 CRNA Political Action Committee

2002 AANA Administrative Management Committee

2000-2001 AANA Liaison Committee for Excellence in Anesthesia

2000-2001 AANA Nominating Committee (elected)

2000 AANA Task Force IOM Report on Medical Errors

Workshop or Seminar, Panel Member:

2018 Diversity and Mentorship in Nurse Anesthesia

2017 Consortium of Universities for Global Health (CUGH), Surgical Ecosystem Panel

2016 APRN Panel, Sigma Theta Tau, Omega Chapter, Fall Meeting

UNIVERSITY SERVICE

University-Wide Committees:

2020 Texas Christian University Diversity, Equity and Inclusion

- 2016-2019 Marian University Graduate and Online Programs Advisory (appointed)
- 2016-2019 Marian University IRB, Social and Behavioral Subcommittee (appointed)
- 2015-2019 Marian University All Faculty Council

School of Nursing Committees:

- 2015-1/2019 Leighton School of Nursing Faculty
- 2015-1/2019 Marian University Faculty Council
- 2015-1/2019 Graduate Nursing Faculty Committee
- 2015-2016 Leighton School of Nursing Resource Committee
- 2016-2018 Graduate Nursing Admissions, Graduation and Progression Committee Chair
- 2016-2018 Graduate Nursing Programs Curriculum Committee
- 2016-2018 Graduate Nursing Programs Resource Committee

COMMUNITY SERVICE

Other:

- 1994-Present Volunteer activities with Central Lutheran Church
- 2002-Present CRNA mentor at AANA Midyear Assembly
- 2015-Present Diversity and Mentorship in Nurse Anesthesia Mentor
- 2014-Present Nurse Practitioner Volunteer Provider, Trinity Free Clinic, Carmel, IN

CERTIFICATIONS/CREDENTIALING

- 1982-Present Registered Nurse, Indiana license
- 1994-Present Certified Registered Nurse Anesthetist (recert through 2020)
- 2005-Present Diplomate, Academy of Integrative Pain Management (recert through 2022)

2013-Present Adult Nurse Practitioner, Board Certified (recert due 5/2023)

2018-2020 BCLS, ACLS, PALS (recert due 2020)

TEACHING:

Fall 2019

NRAN 82223 Pain Management Evaluation and Treatment, 3 CR, Texas Christian University Advanced Pain Management Fellowship

Spring 2019

NRAN 82323 Interventional Strategies for Advanced Pain Practice, Texas Christian University Advanced Pain Management Fellowship

Fall 2018

NSG 603 Advanced Pharmacology for the Nurse Anesthetist I (Course Coordinator)
NSG 503 Advanced Physical Assessment: Musculoskeletal System Module
Course development, Marian University

Summer 2018

NSG 615 Anesthesia Seminar 1 – Wellness and Chemical Dependency
Ophthalmology Anesthesia Lecture, Anesthesia Principles II
Chronic Pain Management Lecture, Anesthesia Principles II
Course development, Marian University

Spring 2018

NSG 609 Advanced Pharmacology for the Nurse Anesthetist II (Course Coordinator)
NRAN 8323 Interventional Strategies for Advanced Pain Practice, Texas Christian University Advanced Pain Management Fellowship
Pain Management Lecture, Anesthesia Principles I
Course development, Marian University

Fall 2017

NSG 603 Advanced Pharmacology for the Nurse Anesthetist I (Course Coordinator)
Course development – Marian University

Summer 2017

Course development for new nurse anesthesia program, Marian University
(First program in the state of Indiana)
Spinal Cord/Pain Pathway Lecture, Neurobiology

Spring 2017

NRAN 8323 Interventional Strategies for Advanced Pain Practice - Texas Christian University Advanced Pain Management Fellowship

Fall 2015

NRAN 7224 Interventional Strategies for Advanced Pain Practice - Hamline University Advanced Pain Management Fellowship

Self-Study Submission, Marian University DNP CRNA Program

Summer 2015

Curriculum and Syllabi Development for DNP CRNA Program – Marian University
Self-Study, Marian University DNP CRNA Program

Spring 2015

Clinical Site Visits and Contracting, DNP CRNA Program, Marian University
Eligibility Criteria Submission to COA, DNP CRNA Program, Marian University

Fall 2014

NRAN Interventional Strategies for Advanced Pain Practice - Hamline University
Advanced Pain Management Fellowship
Clinical Site Visits and Contracting, DNP CRNA Program, Marian University

Fall 2013

Interventional Strategies for Advanced Pain Practice - Hamline University

Fall 2012

Interventional Strategies for Advanced Pain Practice - Hamline University

PROFESSIONAL DEVELOPMENT (most recent 5 years)

2020

Assembly of Didactic and Clinical Educators, AANA, Braselton, GA

2019

Assembly of Didactic and Clinical Educators, AANA, Houston, TX

American Association of Nurse Anesthetists Annual Congress, Chicago, IL

American Academy of Nursing, Washington DC

Indiana Association of Nurse Anesthetists, Indianapolis, IN

2018

International Council of Nurses NP/Advanced Practice Nursing Network, Rotterdam, The Netherlands

AANA Mid-Year Assembly, Washington, DC

National Nurse Anesthesia Congress, Boston, MA

Barkley Adult-Gerontology Nurse Practitioner Review Course, Chicago, IL

AANA Assembly of School Faculty, Phoenix, AZ

World Congress for Nurse Anesthetists, Budapest, Hungary

American Academy of Nursing Meeting, Washington, DC

Indiana Association of Nurse Anesthetists Continuing Education Meeting, Indianapolis

2017

AANA Annual Congress, Seattle, WA

AANA Midyear Assembly, Washington DC

AANA Assembly of School Faculty

International Council of Nurses, Barcelona, Spain

American Academy of Nursing Meeting

Indiana Association of Nurse Anesthetists Continuing Education Meeting

2016

Quality Matters Certification, Marian University

AANA Annual Congress, Washington DC. September 9-13

AANA Midyear Assembly. Washington, DC. April 2-6

AANA Assembly of School Faculty

International Council of Nurses NP/APN Network Meeting, Hong Kong

World Congress for Nurse Anesthetists, Glasgow, Scotland, UK

Indiana Association of Nurse Anesthetists Continuing Education Meeting

2015

Texas Christian University. Preparing to Teach Online Certificate Program

American Academy of Pain Management, San Antonio, TX

American Association of Nurse Anesthetists Annual Congress, Salt Lake City, UT

AANA Midyear Assembly. Washington, DC

AANA Assembly of School Faculty. New Orleans, LA

International Council of Nurses Meeting, Seoul, Korea

American Academy of Nursing Meeting, Washington, DC

Indiana Association of Nurse Anesthetists Continuing Education Meeting