

CURRICULUM VITAE

Robyn C. Ward, PhD, CRNA, FAANA

School of Nurse Anesthesia
Harris College of Nursing & Health Sciences
Texas Christian University
TCU Box 298626
Fort Worth, TX 76129
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BIOGRAPHICAL INFORMATION

EDUCATION

Rush University	PhD	2018	Nursing Science
Georgetown University	MS	2000	Nurse Anesthesia
Montana State University	BSN	1990	Nursing

LEADERSHIP APPOINTMENTS

Jan – Jun 2026	Interim Dean, Harris College of Nursing & Health Sciences, TCU
2019–present	Director (Chair), School of Nurse Anesthesia, TCU
Jan - Feb 2025	Acting Dean, Harris College of Nursing & Health Sciences, TCU
2017–2019	Associate Program Director, FSU

ACADEMIC & PROFESSIONAL APPOINTMENTS

2024–present	Professor of Professional Practice, Texas Christian University
2024-2029	Research Graduate Faculty Appointment
2019–2024	Associate Professor Professional Practice, Texas Christian University
2017–2019	Assistant Teaching Professor, Florida State University
2003–2005	Adjunct Teaching Faculty, Georgetown University
2003–2005	Adjunct Teaching Faculty, Uniformed Services University Health Sciences

PROFESSIONAL STATUS

Certified Registered Nurse Anesthetist (CRNA), National Board of Certification & Recertification for Nurse Anesthetists
Advanced Practice Registered Nurse, Texas Board of Nursing (License #: AP143456)
Registered Nurse, Texas Board of Nursing (License #: RN977974)

PROFESSIONAL AFFILIATIONS

American Association of Nurse Anesthetists (AANA)
Texas Association of Nurse Anesthetists
AANA Foundation
Navy Nurse Corps Association
Midwestern Nursing Research Society

PROFESSIONAL EXPERIENCE

2026

Interim Dean (January – June 2026)
Harris College of Nursing & Health Sciences
Texas Christian University
Fort Worth, TX

2025

Acting Dean (January – February 2025)
Harris College of Nursing & Health Sciences
Texas Christian University
Fort Worth, TX

- Provided leadership to HCNHS in the absence of the Dean, in matters of academics, research, and faculty hiring.
- Supported ongoing and multiple Faculty hiring processes due to new programs coming onboard HCNHS (Occupational Therapy, Physician Associate Studies, and Applied Health Sciences); attended Faculty and Chair candidate presentations, met with candidates 1:1.
- Worked with HCNHS Associate Deans on academic affairs issues.
- Communicated items as needed to keep the Provost informed.
- Supported hiring of new Chair for Applied Health Sciences – participated in salary negotiations.
- Provided support to Social Work's reaccreditation process.
- Responded to needs of newly hired Chairs within HCNHS (office space, salary, and orientation to TCU and HCNHS).
- Promoted collaborative relationships amongst the programs within HCNHS to support the goal of interdisciplinary education.
- Attended and participated in monthly Provost Council meeting, and weekly Provost to Dean meetings.
- Prepared the annual budget for HCNHS.
- Supported HCNHS strategic plans.
- Facilitated resolution of issues, problems, and conflict within HCNHS, and promoted a positive work climate.
- Lead and completed the annual performance evaluations for all who report to the Dean (Chairs of the programs within HCNHS and Staff).
- Convened and lead meetings pertinent to the Dean's Office (individual 1:1 meetings as needed, the monthly Executive Council, the monthly Administrative Council, and the All Faculty and Staff meeting for HCNHS).

2019 – Present

Director & Professor of Professional Practice
School of Nurse Anesthesia
Texas Christian University
Fort Worth, TX

- Prepare and administer the annual budget (a \$7-8M decentralized, responsibility centered management [RCM] model) for the School of Nurse Anesthesia, to include preparation of annual budget to the Dean.
- Develop an organizational structure within the division which meets the needs of programs, faculty, staff, and students.
- Oversee compliance with regulatory requirements and accreditation standards for the School of Nurse Anesthesia.
- Facilitate development, implementation, and achievement of the School of Nurse Anesthesia and Harris College strategic plans.
- Serve as hiring manager for Faculty and Staff of the School of Nurse Anesthesia.

- Manage student enrollment through recruitment, counseling, interviewing and admitting applicants to the School of Nurse Anesthesia.
- Maintain clinical site affiliation agreements serving the needs of the programs within the division.
- Lead the process of Faculty and Staff performance evaluations within the School of Nurse Anesthesia, including (a) evaluations for promotion and (b) annual evaluations of performance for merit raise considerations.
- Lead the process of curriculum review, evaluation of the program, and quality improvement initiatives within the School of Nurse Anesthesia.
- Oversee recruitment, retention, development, and evaluation of faculty and staff of the School of Nurse Anesthesia to meet program goals.
- Convene and lead meetings of the Faculty and Staff of the School of Nurse Anesthesia.
- Determine Faculty teaching appointments and assign workload responsibilities to Faculty of the School of Nurse Anesthesia.
- Submit schedules of classes to the TCU Registrar.
- Develop and maintain communication with alumni.
- Facilitate resolution of issues, problems, and conflict within the School of Nurse Anesthesia.
- Promote positive work climate.
- Teach and pursue scholarly endeavors as appropriate.

2025 – Present

Staff CRNA/ Clinical Preceptor

Baylor Scott & White All Saints Medical Center/Andrew Women's Center
Fort Worth, TX

Employer: Symmetry Anesthesia

- Stand 24 hour in-house call for OB performing CLEs/SABs, anesthesia for c-sections and various other obstetric surgeries and emergencies (cerclages, postpartum tubal ligations, postpartum hemorrhage procedures, etc.)
- Approximately 7500 deliveries per year

2021 – 2025

Staff CRNA/ Clinical Preceptor

Baylor Scott & White All Saints Medical Center/Andrew Women's Center
Fort Worth, TX

Employer: NorthStar Anesthesia

- Stand 24 hour in-house call for OB performing CLEs/SABs, anesthesia for c-sections and various other obstetric surgeries and emergencies (cerclages, postpartum tubal ligations, postpartum hemorrhage procedures, etc.)
- Approximately 7500 deliveries per year

2017 – 2019

Associate Program Director

Nurse Anesthesia Program (NAP)
Florida State University
Panama City, FL

- Assisted in attainment of accreditation for new clinical sites by Council on Accreditation (COA) for Nurse Anesthesia Educational Programs.
- Revised NAP curriculum to mirror content outline for national certification exam (NCE).

- Provided didactic instruction year-round for Anatomy and Physiology, and Fall Semester for Comprehensive Course for Board preparation (NCE).
- Developed Anatomy and Physiology from ground up – to include PowerPoint lectures, class discussions and assignments and all exams.
- Provided clinical instruction on a weekly basis with students at local clinical sites.
- Clinical Site Coordinator: coordinated clinical site assignments for 48-72 students amongst 15 clinical sites; supervised all student credentialing for all clinical sites.
- Assisted with annual admissions/interviews for incoming Cohorts; 150 applications for past 2 years, narrowed down to 55 interviews.
- Coordinated remediation and probationary plans as needed.
- Coordinated testing for the NAP - developed the Comprehensive Exams which students take in Semesters 5 and 7. Developed remediation plan for Pathway to the NCE, based on Comprehensive Exam and national Self Evaluation Exam (SEE) results.
- Assisted with programmatic budget; assisted with Health Resources and Services Administration (HRSA) grant selectees.
- Assisted Simulation Coordinator with simulation activities.
- Participated in all activities associated with annual Cohort graduation
- Maintained all aspects of Teaching, Service and Scholarship.

2017 – 2019

Staff CRNA/ Clinical Preceptor

Anesthesiology Associates of Tallahassee

Tallahassee, FL

Employer: Envision

Hospital Affiliation: Capital Regional Medical Center

2014 – 2016

Staff CRNA/ Self Employed

OB Anesthesia

Goodwin Corporation

Fort Belvoir Community Hospital

Fort Belvoir, VA

- Stand independent in-house call for OB performing CLEs/SABs, anesthesia for c-sections and various other obstetric surgeries and emergencies (cerclages, postpartum tubal ligations, postpartum hemorrhage procedures, etc.)
- Approximately 1500 deliveries per year

2013 – 2014

Staff CRNA

Community Hospital of Anaconda

Anaconda, MT

- Locums CRNA for Critical Access Hospital performing all anesthetics to include regional (peripheral nerve blocks/neuraxial anesthesia), general anesthesia, local/MAC
- Provide call for surgical and obstetric services
- Services include neurosurgical, general surgery, orthopedics, ophthalmology, podiatry, GI, OB/Gyn
- Stand independent in-house call for OB performing CLEs/SABs and c-sections

2012 – 2014

Staff CRNA

Benefis Medical Group

Great Falls, MT

- Stand independent in-house call for OB performing CLEs/SABs, anesthesia for c-sections and various other obstetric surgeries and emergencies (cerclages, postpartum tubal ligations, postpartum hemorrhage procedures, etc.)
- Approximately 2500 deliveries per year

2011 – 2014

Staff CRNA

Fort Harrison VA Medical Center
Fort Harrison, MT

- Stand independent in-house call for all surgical services
- Perform all regional to include CLEs, SABs, and peripheral nerve blocks, general anesthetics, and local/MAC cases
- Services include general surgery, orthopedics, ophthalmology, urologic, podiatry

2006 – 2011

Staff CRNA, GS

Dewitt Army Hospital
Fort Belvoir, VA

- Stand independent in-house call for OB performing CLEs/SABs and c-sections
- Approximately 150 OB deliveries/month
- Perform all regional to include CLEs, SABs, and peripheral nerve blocks, general anesthetics, and local/MAC cases
- Services include ENT, general surgery, orthopedics, gynecologic, ophthalmology, urologic, podiatry

2005 – 2006

Staff CRNA

Northern Virginia Anesthesia Associates
Potomac Hospital
Woodbridge, VA

- Stood independent in-house call in hospital covering OB and all surgical caseload
- Approximately 2000 OB deliveries/month
- Performed regional (CLEs/SABs, peripheral nerve blocks), general and local/MAC cases, performed approximately 80-100 cases/month to include general, ENT, orthopedic, ortho/spine, gynecologic, ophthalmology, urologic

MILITARY EXPERIENCE

Commander (O-5), United States Navy Nurse Corps, Retired

2005 – 2011 U.S. Navy Reserves

- Commander / O-5
 - National Naval Medical Center, Bethesda, MD
 - Retired April 2011

1990 – 2005 U.S. Navy Active Duty

- Lieutenant Commander / O-4
 - 2003-2005: Naval School of Health Sciences, Assistant Coordinator, Navy Nurse Corps Anesthesia Program
 - 2002-2003: WESTPAC Deployment CVN-72 (USS Abraham Lincoln) in support of *Operation Iraqi Freedom* and *Operation*

Enduring Freedom. Sole anesthesia provider for aircraft carrier and battlegroup personnel (9 U.S. Navy battleships / 7500 personnel).

- 2002: Naval Medical Center, San Diego, CA, Staff CRNA
- Lieutenant / O-3
 - 2000-2002: Camp Pendleton, CA, Staff CRNA
 - 1997-2000: Duty Under Instruction, Navy Nurse Corps Anesthesia Program, Georgetown University, Washington, DC (didactic training) and Jacksonville Naval Hospital, Jacksonville, FL (clinical training)
 - 1993-1997: Naval Medical Center, San Diego, CA, Staff RN, Team Leader, and Division Officer (ICU, Cardiac Stepdown, and Oncology)
- Ensign (O-1) and Lieutenant Junior Grade / O-2
 - 1991-1993: Naval Medical Center Portsmouth, VA, Staff RN (ICU and Pediatric Unit)
 - 1991, January to February: Officer Indoctrination School (OIS), Newport, RI

SCHOLARSHIP

Professional Publications

Refereed

McMullan, S., Muckle, T., Wofford, K., **Ward, R.C.**, Chan, J. (2025). Evolution of effectiveness of the self-evaluation exam: a mixed methods study of predictive validity and perceived utility. *AANA Journal*, 93(3):177-184.

Lambert, M.C., **Ward, R.C.**, & Riddle, D. (2024). Exploring the experience of CRNAs choosing to quit their jobs: A qualitative study. *AANA Journal*, 92(5), 349-356.

Lambert, M.C., **Ward, R.C.**, & Riddle, D. (2024). Turnover factors for certified registered nurse anesthetists: A scoping review. *Anesthesia eJournal*, 12(2).

Ward, R.C., Baker, K.A., Spence, D., Leonard, C., Sapp, A., & Choudhry, S.A. (2023). Longitudinal assessment to evaluate continued certification and lifelong learning in healthcare professionals: a scoping review. *Evaluation & the Health Professions*, 46(3), 199–212. doi: 10.1177/01632787231164381

Griffis, C.A., Dishman, D., Giron, S.E., **Ward, R.C.**, & McMullan, S.P. (2021). Concept analysis of longitudinal assessment for professional continued certification. *Nursing Forum*, 1–7. doi: 10.1111/nuf.12678

Spence, D., **Ward, R.C.**, Wooden, S., Browne, M., Song, H., Hawkins, R., & Wojnakowski, M. (2019). Use of resources and method of proctoring during the NBCRNA continued professional certification assessment: analysis of outcomes. *Journal of Nursing Regulation*. doi: 10.1016/S2155-8256(19)30147-4.

Ward, R.C., Krogh, M.A., Kremer, M.J., & Muckle, T.J., & Schoeny, M.E. (2019). The perceived value of certification in nonsurgical pain management. *AANA Journal*, 87(1), 29–36.

Ward, R.C., Muckle, T.J., Kremer, M.J., & Krogh, M.A. (2019). Computer-based case simulations for assessment in health care: a literature review of validity evidence. *Evaluation & the Health Professions*, 42(1), 82–102. doi: 10.1177/0163278717718609.

Ward, R.C. (2018). Assessing the validity and reliability of computer-based case simulations in a nurse anesthesia specialty (Doctoral dissertation). Available from ProQuest Dissertations & Theses Global database. (Publication No. 10746481).

Ward, R.C., Lawrence, R.L., Hawkins, R.J., DiChiara, S.E., Biegner, A.R., & Vacchiano, C.A. (2002). The use of nalmefene for intrathecal opioid-associated nausea in postpartum patients. *AANA Journal*, 70(1), 57–60.

Non-refereed

Ward, R.C. (2022). Outpatient anesthesia. In S. Elisha, J.S. Heiner, & J.J. Nagelhout (Eds.), *Nurse anesthesia*, (pp.971–986). Saunders.

Professional Presentations

Refereed

Assessing the validity and reliability of computer-based case simulations in a nurse anesthesia specialty (2019). Midwest Nursing Research Society, Kansas City, MO.

Invited

Ward, R. C., Muckle, T., Moore, S., McMullan, S., & Hower, I. (2023). *Validity Evidence for Various Uses of the Self-Evaluation Examination (SEE)*. Assembly of Didactic and Clinical Educators (ADCE). Austin, TX.

Assessing the validity and reliability of computer-based case simulations in a nurse anesthesia specialty (2019). Midwest Nursing Research Society. Kansas City, MI.

The Perceived Value of Certification in Nonsurgical Pain Management (2018). AANA Foundation State of the Science, Boston, MA.

Continued Professional Certification (CPC) Update (2016). New York State Association of Nurse Anesthetists, New York, NY.

Continued Professional Certification (CPC) Update (2016). Arizona Association of Nurse Anesthetists, Scottsdale, AZ.

CPC Update (2014). Virginia Association of Nurse Anesthetists, McLean, VA.

NBCRNA State Presentation (2012). Utah Association of Nurse Anesthetists, Salt Lake City, UT.

NBCRNA State Presentation (2010). New Jersey/Delaware Association of Nurse Anesthetists, Atlantic City, NJ.

NBCRNA State Presentation (2010). Montana Association of Nurse Anesthetists, Three Forks, MT.

Epidural Hands-On Workshop (2007). AANA Annual Meeting, Denver, CO.

Upper Extremity Block Workshop (2006). AANA Annual Meeting, Cleveland, OH.

Local Anesthetic Pharmacology (2006). "Regional Anesthesia for the Lower Extremity," Texas Association of Nurse Anesthetists Conference, Fort Worth, TX.

Spinal/Epidural Workshop (2005). American Association of Nurse Anesthetists Annual Meeting, Washington, DC.

Local Anesthetic Pharmacology (2005). "Regional Anesthesia for the Lower Extremity", Maryland Association of Nurse Anesthetists Conference, Ocean City, MD.

Obstetrical Applications of Regional Analgesia/Anesthesia (2005). American Association of Nurse Anesthetists Annual Meeting, Washington, DC.

Preeclampsia in the Parturient/Implications in Anesthesia (2004). California Association of Nurse Anesthetists Conference, Berkeley, CA.

Spinal/Epidural Workshop (2004). American Association of Nurse Anesthetists Annual Meeting, Orlando, FL.

Regional Anesthesia for the Lower Extremity (2004). California Association of Nurse Anesthetists Conference, La Jolla, CA

Other Scholarly Activities

2026 August – Present

AANA Foundation Board of Trustees

2017 – 2025:

Evaluation Research and Advisory Committee (ERAC) for National Board of Certification and Recertification for Nurse Anesthetists (NBCRNA) – Chair (2022-2025) and Member (2017-2022)

- The ERAC was established in 2017 to assist the NBCRNA in project development and study design, data analysis, and identification and pursuit of transformative outcomes in research that align with the NBCRNA's mission and strategic priorities.
- In 2022, the ERAC worked with NBCRNA research staff to co-create a research agenda using a Delphi method. That research agenda, to be fully executed by 2026, includes the following research questions: 1) Do any of the NBCRNA credentialing programs exhibit bias against any groups (e.g., age, gender, race/ethnicity, and native language? 2) Is the Self-Evaluation Exam (SEE) providing nurse anesthesia educational program faculty useful information or are additional enhancements needed? 3) Is certificant performance comparable on CPCA and CPCA-LA; are there significant differences in perceptions amongst CRNA participants who complete either modality as well as their perceptions on the feasibility and acceptability of CAPCA-LA? 4) What changes, if any, are needed to the CPC program? 5) What has been the impact (on certificants and patients) of the NSPM-C since its inception?
- 4 publications.

TEACHING

Courses Taught — Texas Christian University

Fall 2026

NRAN 88080 Advanced Project

NRAN 80972 Clinical Concepts

Summer 2026

NRAN 88080 Advanced Project

NRAN 80882 Clinical Residency III

NRAN 80516 Principles of Anesthesia Practice I

NRAN 80526 Principles of Anesthesia Practice II

Spring 2026

NRAN 88080 Advanced Project

NRAN 80783 Clinical Residency II

Fall 2025

NRAN 88080 Advanced Project

NRAN 80683 Clinical Residency I

NRAN 80983 Clinical Residency IV

NRAN 80972 Clinical Concepts

Summer 2025

NRAN 88080 Advanced Project

NRAN 80882 Clinical Residency III

NRAN 80516 Principles of Anesthesia Practice I

NRAN 80526 Principles of Anesthesia Practice II

Spring 2025

NRAN 88080 Advanced Project

NRAN 80783 Clinical Residency II

Fall 2024

NRAN 88080 Advanced Project

NRAN 80683 Clinical Residency I

NRAN 80983 Clinical Residency IV

NRAN 80972 Clinical Concepts

Summer 2024

NRAN 88080 Advanced Project

NRAN 80882 Clinical Residency III

Spring 2024

NRAN 80413 Advanced Anatomy, Physiology & Pathophysiology III

NRAN 80783 Clinical Residency II

NRAN 88080 Advanced Project

Fall 2023

HCHS 90980 Dissertation
NRAN 80683 Clinical Residency I
NRAN 80983 Clinical Residency IV

Summer 2023

HCHS 60260 Research Seminar: Skills and Techniques
NRAN 88080 Advanced Project

Spring 2023

HCHS 80100 Special Topics in Health Sciences
NRAN 80413 Advanced Anatomy, Physiology & Pathophysiology III
NRAN 88080 Advanced Project

Fall 2022

HCHS 60260 Research Seminar: Skills and Techniques
NRAN 80672 Advanced Pathophysiology and Clinical Management I
NRAN 88080 Advanced Project

Summer 2022

HCHS 60260 Research Seminar: Skills and Techniques
NRAN 88080 Advanced Project

Spring 2022

NRAN 80413 Advanced Anatomy, Physiology & Pathophysiology III
NRAN 88080 Advanced Project

Fall 2021

HCHS 60260 Research Seminar: Skills and Techniques
NRAN 80672 Advanced Pathophysiology and Clinical Management I
NRAN 88080 Advanced Project

Summer 2021

NRAN 88080 Advanced Project

Spring 2021

NRAN 80413 Advanced Anatomy, Physiology & Pathophysiology III
NRAN 88080 Advanced Project

Fall 2020

NRAN 80672 Advanced Pathophysiology and Clinical Management I
NRAN 88080 Advanced Project

Summer 2020

NRAN 88080 Advanced Project

Spring 2020

NRAN 80413 Advanced Anatomy, Physiology & Pathophysiology III

NRAN 88080 Advanced Project

Courses Taught — Florida State University

Summer 2019

NGR 6406 Anatomy, Physiology & Pathophysiology III
NGR 6434 Clinical Practicum

Spring 2019

NGR 6405 Anatomy, Physiology & Pathophysiology II
NGR 6433 Clinical Practicum

Fall 2018

NGR 6404 Anatomy, Physiology & Pathophysiology I
NGR 6432 Clinical Practicum
NGR 6400 Chemistry, Biochemistry & Physics for Anesthesia

Summer 2018

NGR 6406 Anatomy, Physiology & Pathophysiology III
NGR 6434 Clinical Practicum

Spring 2018

NGR 6405 Anatomy, Physiology & Pathophysiology II
NGR 6433 Clinical Practicum

Fall 2017

NGR 6404 Anatomy, Physiology & Pathophysiology I
NGR 6432 Clinical Practicum
NGR 6400 Chemistry, Biochemistry & Physics for Anesthesia

Summer 2017

NGR 6406 Anatomy, Physiology & Pathophysiology III
NGR 6434 Clinical Practicum

Spring 2017

NGR 6405 Anatomy, Physiology & Pathophysiology II
NGR 6433 Clinical Practicum

Course Developed / Revised — Texas Christian University

NRAN 80413: Advanced Anatomy, Physiology & Pathophysiology III
NRAN 88080: Advanced Project
NRAN 80402: Essentials in Anesthesia and Simulation
NRAN 87891: Advanced Simulation
NRAN 80972: Clinical Concepts

ADVISING

Doctoral Projects and PhD Dissertations

2025-2026

Sarah Abbott

Project: Examining the Accuracy of Noninvasive Continuous Finger Cuff Blood Pressure Measurement Devices on Mean Arterial Pressure in Pediatric Patients
Completed 2026

Michael Estrada

Project: Cephalad Bevel Orientation and Epistaxis During Nasotracheal Intubation
Completed 2026

Joelle Telloian

Project: Alternative Intrathecal Adjuncts in the Patient with a Morphine Allergy: A Case Study
Completed 2026

Kurtis Willits

Project: Impact of Pressure Support Ventilation vs Spontaneous Ventilation on Postoperative Atelectasis During Emergence
Completed 2026

2024 - 2025

Adrian Garcia

Project: The Use of Remimazolam Compared to Propofol in Procedural Sedation for Endoscopy
Completed 2025

Connor Smith

Project: Instances of Hypotension when Dexmedetomidine or Propofol are Combined with Ketamine for Procedural Sedation
Completed 2025

Emily Teague

Project: Intraoperative Methadone and Postoperative Opioid Requirements in Patients Undergoing Complex Spinal Surgery
Completed 2025

Bailey Watson

Project: Noninvasive Finger Cuff Compared to Arm Cuff in a Patient Undergoing a Subarachnoid Block for an Elective Cesarean Section: A Case Study
Completed 2025

2023 - 2024

Philbert Tseng

Project: Intravenous Lidocaine Benefits for Postoperative Analgesia.
Completed 2024

Caroline House

Project: Intraoperative Ketamine Use and the Effects on Postoperative Delirium and Cognitive Function in the Elderly Population.
Completed 2024

Timothy Schroedter

Project: The Impact of Neuromuscular Blockade Reversal on Processed EEG-Derived Depth of Anesthesia: An Integrative Review.

Completed 2024

Brixton Billions

Project: Comparison of Fentanyl and Esmolol on the Effectiveness of Attenuating the Hemodynamic Response to Direct Laryngoscopy and Intubation.

Completed 2024

Reid Bolin

Project: Intravenous Dexmedetomidine Use and the Incidence of Emergence Delirium in Pediatric Patients Undergoing General Anesthesia,

Completed 2024

2022 - 2023

Nicholas Bazaldua

Project: Subcutaneous Emphysema During Laparoscopic Cholecystectomy: A Case Report.

Completed 2023

Amanda Hoke-Conrad

Project: Intraoperative Dexmedetomidine and Postoperative Delirium in the Aging Population Following Noncardiac Surgery.

Completed 2023

Michael Klym

Project: Nasal CPAP for Endoscopic Sedation Cases.

Completed 2023

Justin Sanchez

Project: GLP-1 Agonists for Perioperative Glycemic Control.

Completed 2023

Loveline Simaze

Project: Erector Spinae Plane Block vs Quadratus Lumborum Block for Abdominal Surgery.

Completed 2023

2021 - 2022

William Hester

Project: Sugammadex Use in Perioperative Period in Patients with Myasthenia Gravis.

Completed 2022

Tuyen Le

Project: Ultrasound-Guided Spinal and Epidural Placement on Circumvention of Failure with Classical Approach.

Completed 2022

Taylor Wilson

Project: Electronic Cigarettes and Their Implications on Anesthesia Management.

Completed 2022

Colton Sedberry

Project: Transesophageal Echocardiography Use for Orthotopic Liver Transplantation.

Completed 2022

Sunita Karki

Project: Perioperative Management of Patients with Drug Eluting Stents Undergoing Noncardiac Surgery.
Completed 2022

2020 - 2021

Michael Lambert

PhD Dissertation: Content Validity Assessment of Items Associated with CRNA Turnover: An Index Development Study
Completed May 2024

Valerie Bivona

Project: Anesthesia Considerations for Cardiac Surgery in Jehovah's Witness Patients.
Completed 2021

Jarreux DeMuro

Project: Near Infrared Spectroscopy Cerebral Oximetry During a High- Risk Coronary Artery Bypass Graft.
Completed 2021

Audrey Fisher

Project: Anesthetic Management of a Patient with Hereditary Coproporphyrria.
Completed 2021

Cody Justice

Project: Magnesium Sulfate: A Multimodal Adjunct for Postoperative Analgesia.
Completed 2021

Meredith Karcher

Project: Microwave Ablation of Colorectal Liver Metastases.
Completed 2021

2019 - 2020

James Ash

Project: Anesthetic Management of Hereditary Angioedema.
Completed 2020

Marco Hernandez

Project: VV-ECMO Cannulation Techniques and Intraoperative Management.
Completed 2020

Brenton Lee

Project: Opioid Free Anesthesia for Shoulder Arthroscopy.
Completed 2020

Zane Martin

Project: PENG Block: A novel a peripheral nerve block for surgeries of the hip capsule.
Completed 2020

SERVICE

University

2002 – 2025 TCU, Faculty Senate Member

2023 – 2025	TCU, Faculty Senate, Co-Chair and Chair, Instructional Support and Evaluation Committee
2019 – Present	TCU, Academic Chairs and Directors Council Member
2022 – Present	TCU, Employee Emergency Grant Program Member

College

2019 – Present	Executive Council Member
2019 – Present	Administrative Council Member
2021 – 2022	HCNHS Curriculum Committee Member
2019 – 2024	PhD Oversight Committee Member

Department

2019 – Present	TCU, School of Nursing Anesthesia, Director / Chair
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Professional

NBCRNA

2017 – 2025	Evaluation Research and Advisory Committee (Chair 2022-2025)
2023 – 2023	Continued Professional Certification (CPC) Transition Task Force
2019 – 2022	Longitudinal Assessment Committee
2016 – 2018	CPC Exam Oversight Committee
2015 – 2016	CPC Practice Exam Item Writer
2012 – 2015	CPC Exam Subcommittee
2006 – 2012	NBCRNA Board of Directors, Secretary/Treasurer (2010-2012)
2009 – 2010	National Certification Exam (NCE), Item Writer
2005 – 2009	Self-Evaluation Exam (SEE), Item Writer (Chair 2009-2010)

AANA

2023 – present	<i>AANA Journal</i> , Reviewer
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AANA Foundation

2023 – present	AANA Foundation, Poster Reviewer
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Other

2020 – 2022	Kaiser Permanente School of Anesthesia, Lecturer, Obstetric Anesthesia
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Community

2020 – 2022	National Charity League Committee Member
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PROFESSIONAL DEVELOPMENT

Conferences and Workshops

2025 February: Assembly of Didactic and Clinical Educators, Tucson, AZ
 2025 August: AANA Annual Congress, Nashville, TN
 2024 February: Assembly of Didactic and Clinical Educators, Orlando, FL
 2024 August: AANA Annual Congress, San Diego, CA
 R. Ward – Updated August 2026

2023 August: AANA Annual Congress, Seattle, WA
 2023, February: Assembly of Didactic and Clinical Educators, Austin, TX
 2022, August: AANA Annual Congress, Chicago, IL
 2022, February: Assembly of Didactic and Clinical Educators, Colorado Springs, CO
 2021, August: AANA Annual Congress, Virtual
 2021, May: Diversity CRNA Zoom Information Session, Virtual
 2021, February: Assembly of Didactic and Clinical Educators, Virtual
 2020, February: Assembly of Didactic and Clinical Educators, Braselton, GA
 2019, October: Diversity CRNA Information Session and Workshop, Fort Worth, TX
 2019, August: AANA Annual Congress, Chicago, IL
 2018, August: AANA Annual Congress, Boston, MA
 2018, March: New Program Administrators Workshop, Park Ridge, IL
 2018, February: AANA Assembly of School Faculty, Scottsdale, AZ
 2017, January: CPC Exam Committee Meeting, Chicago, IL
 2016 September: Attended AANA Annual Congress, Washington, D.C.
 2014, August: Attended AANA Annual Congress, Orlando, FL
 2012, August: Attended AANA Annual Meeting, San Francisco, CA
 2011, Nov: Attended AANA Fall Assembly, Newport Beach, CA
 2011, August: Attended AANA Annual Meeting, Boston, MA
 2011, February: Attended AANA Assembly of School Faculty, Orlando, FL
 2010, November: Attended AANA Fall Assembly, CO Springs, CO
 2009: Attended AANA Annual Meeting, San Diego, CA
 2007: Attended AANA Annual Meeting, Denver, CO
 2006: Attended AANA Annual Meeting, Cleveland, OH
 2005: Attended AANA Annual Meeting, Washington, DC
 2004: Attended AANA Annual Meeting, Seattle, WA
 2003: Attended AANA Annual Meeting, Boston, MA
 2003: Attended Item Writer's Workshop, AANA, Chicago, IL
 2002: Attended Dannemiller's Anesthesia Update Seminar, Orlando, FL
 2001: Attended AANA Annual Meeting, San Francisco, CA
 2000: Attended "Issues in Clinical Anesthesiology", Las Vegas, NV
 1999: Attended AANA Annual Meeting, Boston, MA

Licensures / Certifications

Texas Board of Nursing: License #ARNP: AP143456 Exp. 7/27
 Texas Board of Nursing: RN# 977974 Exp. 7/27
 Montana Board of Nursing: RN# 144625 Exp. 12/26
 Montana Board of Nursing APRN # 101055 Exp. 12/27
 Virginia Board of Nursing: RN# 0001197266 Exp. 7/27
 Virginia Board of Nursing APRN # 0024166593 Exp. 7/27
 NBCRNA Certification: # 50614 Exp. 7/28
 Advanced Cardiac Life Support (ACLS) Exp. 6/26
 Basic Life Support (BLS) Provider "C" Exp. 6/26
 Pediatric Advanced Life Support (PALS) Exp. 6/26

HONORS / AWARDS / RECOGNITIONS

Fellows of the AANA (FAANA)

2022 Fellows are proven leaders in the nurse anesthesiology profession, dedicated to the advancement of clinical practice, education, research, and professional advocacy consistent with the high standards of the AANA. "Her military service

as sole anesthesia provider while deployed in support of Operation Iraqi Freedom laid the groundwork in her commitment to endorse competence and scope of practice for CRNAs. In her seventeen years of leadership and professional service with the NBCRNA, she has worked tirelessly to validate the credential for certification, continued certification, and specialty certification in NSPM.”

Rush University

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| 2018 | The Luther Christman Unification Model Award for Excellence in Nursing Research, Rush University Graduate College. This award honors a graduating PhD in nursing science student who exemplifies excellence in research, clinical practice and education. |
| 2016 | The Diane Cronin-Stubbs Memorial Award, Rush University’s Golden Lamp Society. This Scholarship is award to PhD program students in the Advanced Clinical Research Practicum for pre-dissertation work with a cumulative GPA of at least 3.75, and documentation of scholarly publications and activities |
| 2014 | Graduate Council, Rush University, PhD Student Representative, 2014-2018 <ul style="list-style-type: none"> ▪ Serve as student liaison to Dean, Graduate College ▪ Monthly conference calls with Graduate College Council, which consists of voting rights regarding faculty and university issues within the Rush University Graduate College; curriculum issues, student learning, State of the College, and reports from Program Directors of all specialties within the Graduate College (Nursing, Medicine, Clinical Research, Biomedical Sciences, Biotechnology) |

Military Awards

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| 2003, 2005 | Navy Commendation Medal awarded |
| 1995, 2002 | Navy Achievement Medal, awarded |
| 2003 | Navy Unit Commendation awarded |
| 2003 | Armed Forces Expeditionary Medal |
| 2003 | Global War on Terrorism Expeditionary Medal |
| 2002 | Surface Warfare for Medical Duty Officers (SWMDO) |
| 1995, 2003 | Meritorious Unit Commendation Ribbon (2 awards) |
| 1992, 2003 | National Defense Ribbon (2 awards) |
| 1995 | Rifle Medal/Pistol Medal |