

CURRICULUM VITAE

Cormac T. O'Sullivan, PhD, CRNA, ARNP
Clinical Associate Professor

College of Nursing, C607-gh UIHC General Hospital
The University of Iowa
Iowa City, Iowa 52242
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EDUCATION & PROFESSIONAL HISTORY

Education

Dates	Degree	Field of Study	Institution
August 2008	PhD	Health Services and Policy	University of Iowa College of Public Health Iowa City, Iowa
August 1997	MSN	Nursing	DePaul University Chicago, Illinois
August 1996	CRNA Program	Nurse Anesthesia	Ravenswood Hospital Medical Center Chicago, Illinois
1987	BSN	Nursing	University of Iowa Iowa City, Iowa

PhD Dissertation:

The adoption and diffusion of drug eluting cardiac stent technology: An application of Roger's model

MSN Thesis:

Use of Capnography to Verify Intubation in the Emergency Room

Licensures

1996 - 2023	Advanced Registered Nurse Practitioner. Iowa Board of Nursing, #D079986
1988 - 2023	Multi-State License. Iowa Board of Nursing, #079986

Certifications

1996 - 2025	Certified Registered Nurse Anesthetist. National Board of Certification and Recertification of Nurse Anesthetists, #47801
2020 - 2022	ACLS: Advanced Cardiac Life Support. American Heart Association
2015 - 2017	PALS: Pediatric Advanced Life Support. American Heart Association

Honors/Awards

2021	Clinical Track Teaching Award, University of Iowa College of Nursing
2019	Nurse Anesthesia Program Director of the Year, American Association of Nurse Anesthetists
2019	Research and Clinical Partnership Award, University of Iowa College of

	Nursing
2018	Conduct of Research Content Award, University of Iowa Hospitals and Clinics
2018	The Collegiate Teaching Award, University of Iowa College of Nursing
2017 - 2018	Leadership for Academic Nursing Program, American Association of Colleges of Nursing
1997	Outstanding Graduate, DePaul University/Department of Nursing
1996	Sigma Theta Tau International Honor Society of Nursing

Professional Experience

1996 - Present	Certified Registered Nurse Anesthetist (CRNA), University of Iowa Nurse Anesthesia practice and education Iowa City, Iowa United States
1996 - 2009	Didactic and Clinical Instructor, University of Iowa College of Nursing Anesthesia Nursing Program Iowa City, Iowa
1997 - 2002	Staff Nurse Anesthetist, Virginia Gay Hospital Vinton, Iowa
1995 - 1997	ACLS Instructor, University of Illinois EMS Education Chicago, Illinois
1993 - 1996	ER Staff and Relief Charge Nurse, Illinois Masonic Medical Center Chicago, Illinois
1994 - 1995	Paramedic Clinical Instructor, City Colleges of Chicago Chicago, Illinois
1990 - 1993	Traveling Critical Care and Emergency Room Nurse, Cross Country Healthcare Personnel Boca Raton, Florida
1989 - 1990	Clinical Nurse Preceptor, University of Iowa University of Iowa Hospitals and Clinics Iowa City, Iowa
1988 - 1990	ICU Staff and Relief Charge Nurse UIHC, University of Iowa Hospitals and Clinics

Iowa City, Iowa

Academic

- 2015 - Present Clinical Associate Professor, University of Iowa College of Nursing
Iowa City, Iowa
- 2009 - 2015 Clinical Assistant Professor, University of Iowa College of Nursing
Iowa City, Iowa
- 1998 - 2009 Lecturer, University of Iowa College of Nursing
Iowa City, Iowa
- 1989 - 1990 Clinical Teaching Assistant, University of Iowa College of Nursing
Iowa City, Iowa

Administrative

- 2009 - Present Program Director, University of Iowa College of Nursing
DNP Anesthesia Nursing Program
Iowa City, Iowa
- 1998 - 2009 Assistant Director, University of Iowa College of Nursing
Anesthesia Nursing Program
Iowa City, Iowa
- 1997 - 2009 Clinical Coordinator, University of Iowa College of Nursing
Anesthesia Nursing Program
Iowa City, Iowa
- 1998 Interim Program Director, University of Iowa College of Nursing
Anesthesia Nursing Program
Iowa City, Iowa

SCHOLARSHIP

Publications

*Peer Reviewed Papers (*data-based)*

1. *Nalbant, D., Reeder, J., Li, P., **O'Sullivan, C. T.**, Rogers, K., & An, G.. Development and validation of a simple and sensitive LC/MS/MS method for simultaneous quantification of ampicillin and sulbactam in human plasma and its application to a clinical pharmacokinetic study. Submitted/In Review.
I designed the study, collected all study samples, and edited the final manuscript.

2. *Dexter, F., Epstein, R. H., Elhakim, M., & **O'Sullivan, C. T.** US national survey of the incidences of and reasons for nurse anesthetists leaving or having considered leaving their jobs. *AANA Journal/American Association of Nurse Anesthetists*. www.aana.com/aanajournalonline. Accepted/In Press. Contributing author, editorial review.
3. Heesch, J., Ranganath, Y., & **O'Sullivan, C. T.** 2020. Providing Anesthesia for Emergent Surgery in a Patient with COVID-19. *Journal of the American Association of Nurse Anesthetists*.
 . www.aana.com/aanajournalonline.
4. ***O'Sullivan, C. T.**, Rogers, W. K., Ackman, M., Goto, M., & Hoff, B. M.. 2018. Implementation of a multifaceted program to sustainably improve appropriate intraoperative antibiotic redosing. *American Journal of Infection Control/Elsevier*. PMID: 30037659. doi: <https://doi.org/10.1016/j.ajic.2018.06.007>. Conceptually designed the project from inception to completion over 5 year period. Helped design data collection instruments. Wrote the initial draft of the manuscript and helped revise additional drafts.
5. Stuit, D. J., & **O'Sullivan, C. T.** 2017. Ketamine as part of a Multi-modal Approach to Postoperative Pain Management. *AANA Journal*.
6. Gutmann, B. A., Cosimano, A. J., & **O'Sullivan, C. T.** 2016. Breaking through the economic barriers of anesthesia information management systems. *AANA Journal*. 84(5), 1-6.
7. **O'Sullivan, C. T.**, Dexter, F., Lubarsky, D. A., & Vigoda, M. M.. 2007. Evidence-based management assessment of return on investment from anesthesia information management systems. *AANA journal*. 75(1), 43-8. PMID: 17304783.
8. ***O'Sullivan, C. T.**, & Dexter, F.. 2006. Assigning surgical cases with regional anesthetic blocks to anesthetists and operating rooms based on operating room efficiency. *AANA journal*. 74(3), 213-8. PMID: 16786915.
9. *Naguib, M., Scamman, F. L., **O'Sullivan, C.**, Aker, J., Ross, A. F., Kosmach, S., & Ensor, J. E.. 2006. Predictive performance of three multivariate difficult tracheal intubation models: a double-blind, case-controlled study. *Anesthesia and analgesia*. 102(3), 818-24. PMID: 16492835. doi: 10.1213/01.ane.0000196507.19771.b2.
10. **O'Sullivan, C. T.**, & Thompson, E. S.. 2004. Economics and the education of nurse anesthetists: Part 2. *AANA journal*. 72(6), 413-7. PMID: 15633363.
11. **O'Sullivan, C. T.**, & Thompson, E. S.. 2004. Economics and the education of nurse anesthetists: part 1. *AANA journal*. 72(5), 329-32. PMID: 15529724.
12. Aker, J., & **O'Sullivan, C.** 1998. A review of perioperative fluid management in the

pediatric patient. *Journal of Perioperative Nursing*. 13(3), 172-181.

Book Chapter

1. **O'Sullivan, C. T.**, & Bair, H.. Crisis Simulation for Perioperative Emergencies., *Nurse Anesthesia*. Accepted/In Press.
Co-author, wrote and edited chapter, created original graphics.
2. **O'Sullivan, C.**. 1999. Anesthetic management of the pediatric burn patient., *Clinical Guide to Pediatric Anesthesia*. Philadelphia, Pennsylvania: Saunders.
3. Aker, J., **O'Sullivan, C.**, & Embrey, J.. 1999. Perioperative fluid management of the pediatric patient., *Clinical Guide to Pediatric Anesthesia*. Philadelphia, Pennsylvania: Saunders.

Infographic

1. **O'Sullivan, C. T.**. 2020. *Guidelines for Elective Surgery in Patients with COVID-19*. (3rd ed., vol. 89, p. 252) Park Ridge, IL: AANA Journal/American Association of Nurse Anesthetists. www.aana.com/aanajournalonline.
Sole author.
2. **O'Sullivan, C. T.**. 2020. *Guidelines for Emergency Surgery in Patients with COVID-19*. (3rd ed., vol. 89, p. 253) Park Ridge, IL: AANA Journal/American Association of Nurse Anesthetists. www.aana.com/aanajournalonline.
Sole author.

Ph.D. Thesis

1. O'Sullivan, C. T.. 2008. *The adoption of drug-eluting cardiac stent technology: An application of Roger's model*. United States – Iowa: The University of Iowa. <http://search.proquest.com/pqdtglobal/docview/304627269/abstract/CD31573A4A8C4F05PQ/1>.

Grants and Contracts

Extramural Research

Federal

Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2010 - 2011
 Amount: \$11,756

Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded

Dates: 2011 - 2012
 Amount: \$2,970
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2012 - 2013
 Amount: \$16,179
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2013 - 2014
 Amount: \$10,044
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2014 - 2015
 Amount: \$17,220
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2015 - 2016
 Amount: \$15,194
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2016 - 2017
 Amount: \$12,749
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2017 - 2018
 Amount: \$15,194
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2018 - 2019
 Amount: \$35,610
 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service

Current Status: Funded
 Dates: 2019 - 2020
 Amount: \$12,688

 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2020 - 2021
 Amount: \$12,874

 Title: Nurse Anesthesia Traineeship Grant
 Role: Principal Investigator
 Funding Source: United States Public Health Service
 Current Status: Funded
 Dates: 2021 - 2022
 Amount: \$14,316

Private Industry

Title: A retrospective review of the causes of surgical site infections in total hip and total knee arthroplasty
 Role: Principal Investigator
 Funding Source: Molnlycke Healthcare
 Current Status: Funded
 Dates:
 Amount: \$62,996

Private Non Profit

Title: Educational Needs Assessment of Emergency Services Personnel in the State of Iowa
 Role:
 Funding Source: Helmsley Charitable Trust
 Current Status: Funded
 Dates: 2019 - 2020
 Amount: \$230,000

 Title: Simulation in Motion Iowa; SIM-IA
 Role:
 Funding Source: Helmsley Charitable Trust
 Current Status: Funded
 Dates: 2021 - 2024
 Amount: \$7,989,185

Intramural Research

The University of Iowa

Title: Jo Ellen Ross Research Grant
 Role: Co-Principal
 Funding Source: University of Iowa College of Nursing and University of Iowa Hospitals and Clinics
 Current Status: Funded

Dates: 2016 - Present
 Amount: \$20,000
 Title: Increasing Representation of Marginalized Groups in the UI College of Nursing Educational Programs
 Role:
 Funding Source: Univeristy of Iowa Office of the Provost
 Current Status: Funded
 Dates: 2021 - 2022
 Amount: \$30,000

Research and Clinical Presentations

National

1. O'Sullivan, C. (2021). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Austin, Texas United States. Workshop.
2. O'Sullivan, C., Bair, H. (2020). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Cleveland Clinics Fall Conference, Cleveland Clinics, Cleveland, Ohio United States. Workshop.
3. O'Sullivan, C. (2020). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, San Diego, California United States. Workshop.
4. **O'Sullivan, C.**, Griffis, C. (2020). *COVID-19 Infection Control Pearls.*, American Association of Nurse Anesthetists. Webinar.
5. O'Sullivan, C. (2019). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Conference Presentation.
6. O'Sullivan, C. (2019). *Preparing for Perioperative Emergencies Using Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Workshop.
7. O'Sullivan, C. (2019). *Preparing for Perioperative Emergencies Using Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Conference Presentation.
8. O'Sullivan, C. (2019). *Preparing for Perioperative Emergencies Using Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Workshop.
9. **O'Sullivan, C.**, Bair, H. (2019). *Integrating Cognitive Aids into Practice to Improve Perioperative Emergencies*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Invited Lecture.
10. O'Sullivan, C. (2018). *Preparing for Perioperative Emergencies Using Simulation*.

- Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Boston, Massachusetts United States. Workshop.
11. O'Donnell, J., O'Sullivan, C. (2018). *Healthcare simulation: Risks, Benefits, Challenges, and Promises*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Boston, Massachusetts United States. Invited Lecture.
 12. Biddle, C., Osborne-Smith, L., Glymph, D., O'Sullivan, C., Rose, M., Wojnakowski, M., Dosch, M. (2018). *AANA Journal Writer's workshop at the NAAC*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Boston, Massachusetts United States. Workshop.
 13. Mathias, M., Schonrock, A., O'Sullivan, C. (2018). *Factors Associated with Operating Room Generated Hospital Acquired Pressure Injuries*. NPUAP 2018 Annual Conference: Where research meets practice, National Pressure Ulcer Advisory Panel, Las Vegas, Nevada United States. Poster.
 14. Mathias, M., Schonrock, A., O'Sullivan, C., Abbott, L. (2018). *Using a Collaborative Team to Reduce Pressure Injuries Originating in the Perioperative Division*. AORN Global Surgical Conference and Expo, American Organization Of Operating Room Nurses (AORN), New Orleans, Louisiana United States. Poster.
 15. O'Sullivan, C., Odden, M. (2017). *How to Present Yourself to the C-Suite*. AANA Fall Leadership Assembly, American Association of Nurse Anesthetists, Chicago, Illinois United States. Conference Presentation.
 16. O'Sullivan, C., Kopecky, J. (2017). *Optimizing OR and Anesthesia Management: 3 case studies*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Seattle, Washington United States. Conference Presentation.
 17. Hawkins, R., Wojnakowski, M., Driscoll, K., O'Sullivan, C., Muckle, T. (2017). *How do we know what we know? The importance of testing*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Seattle, Washington United States. Conference Presentation.
 18. O'Sullivan, C., Dirks, M., Kuehnle, F., Lehan-Mackin, M., Newman, L., Peterson, N., Rhodes, A. (2017). *Summer Health Professions Education Program-Nursing panel.*, Robert Wood Johnson Foundation and University of Iowa, Iowa City, Iowa United States. Panel.
 19. O'Sullivan, C. (2016). *Open versus Closed book examination of knowledge*. NBCRNA Board of Directors, National Board on Certification and Recertification of Nurse Anesthetists, Cary, North Carolina United States. Colloquium.
 20. O'Sullivan, C., Vacchiano, C., White, K., Massie, M. (2016). *Health Services Research*. AANA Assembly of School Faculty, AANA Foundation, San Antonio, Texas. Colloquium.
 21. O'Sullivan, C. (2015). *AANA Journal Writer's Workshop*. AANA 2015 Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Salt Lake City, Utah. Seminar.

22. O'Sullivan, C. (2014). *Anesthesia Provider's Role in Preventing Hospital Acquired Pressure Ulcers*. AANA 2014 Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Orlando, Florida. Lecture.
23. O'Sullivan, C., Pellegrini, J., Wright, S. (2014). *Developing the Capstone Project Process: Where to begin*. American Association of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists Foundation, San Diego, California. Research Foundation workshop.
24. O'Sullivan, C., Reyes, J., Durham, J. (2013). *Building academic leadership capacity across diverse career pathways*. American Assembly for Men in Nursing, American Assembly for Men in Nursing, Newark, New Jersey. Lecture.
25. O'Sullivan, C., Fallacaro, M. D. (2013). *Selling it-Negotiating your curriculum plan*. American Association of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists, Tucson, Arizona. Faculty Development Workshop.
26. O'Sullivan, C., Oswaks, J. D., Walker, J., Fallacaro, M. D. (2013). *The Capstone Project*. American Association Of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists, Tucson, Arizona. Faculty Development Workshop.
27. Kakela, M. L., O'Sullivan, C. (2012). *Addressing OR generated Hospital Acquired Pressure Ulcers (HAPU)*. American Association of Nurse Anesthetists Annual Meeting, American Association of Nurse Anesthetists, San Francisco, California. Poster.
28. Armstrong, B. J., O'Sullivan, C. (2012). *Ionizing Radiation Exposure with Interventional Pain Management Procedures*. American Association of Nurse Anesthetists Annual Meeting, American Association of Nurse Anesthetists, San Francisco, California. Poster.
29. Grund, J. J., O'Sullivan, C. (2012). *Practitioner Perception of the Effect of Anesthesia Drug Shortages on Patient Outcomes*. American Association of Nurse Anesthetists Annual Meeting, American Association of Nurse Anesthetists, San Francisco, California. Poster.
30. O'Sullivan, C. (2012). *The effect of Age on Morbidity and Mortality in the elderly surgical patient*. American Association of Nurse Anesthetists Annual Meeting, American Association of Nurse Anesthetists, San Francisco, California. Poster.
31. O'Sullivan, C. (2012). *Planning for and Educating the Future Workforce*. American Association of Nurse Anesthetists Annual Meeting, American Association of Nurse Anesthetists, San Francisco, California. Lecture.
32. O'Sullivan, C. (2008). *Data Mining: Providing some of the evidence for evidence based health care*. American Association of Nurse Anesthetists 75th Annual Meeting, American Association of Nurse Anesthetists, Minneapolis, Minnesota.
33. O'Sullivan, C. (2004). *Economics for Nurse Anesthesia Educators*. The American Association of Nurse Anesthetists Assembly of School Faculty, American Association

of Nurse Anesthetists, Phoenix, Arizona.

State

1. **O'Sullivan, C.** (2021). *Antibiotic Stewardship to Reduce Surgical Site Infections*. Iowa Association of Nurse Anesthetists Fall 2021 Meeting, Iowa Association of Nurse Anesthetists, Iowa City, Iowa United States. Conference Presentation.
2. O'Sullivan, C. (2019). *Preparing for Perioperative Emergencies Using Simulation*. PANA Spring Meeting 2019, Pennsylvania Association of Nurse Anesthetists, Hershey, Pennsylvania United States. Conference Presentation.
3. O'Sullivan, C., Bair, H., Woodruff, S., Gilligan, B., Betron, C. (2019). *Simulation for Perioperative Emergencies*. PANA Spring Meeting 2019, Pennsylvania Association of Nurse Anesthetists, Hershey, Pennsylvania United States. Workshop.
4. O'Sullivan, C. (2017). *Finding the data you need to support your practice*. Iowa Association of Nurse Anesthetists Fall 2017 Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa United States. Conference Presentation.
5. O'Sullivan, C. (2017). *QA & QI: How you can help drive change in your hospital*. Iowa Association of Nurse Anesthetists Fall 2017 Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa United States. Conference Presentation.
6. O'Sullivan, C. (2017). *Anesthesia providers role in preventing hospital acquired pressure injuries*. IANA Fall Conference 2017, Illinois Association of Nurse Anesthetists, Itasca, Illinois United States. Conference Presentation.
7. O'Sullivan, C. (2017). *Antibiotic Stewardship for the Anesthesia Provider*. IANA Fall Conference 2017, Illinois Association of Nurse Anesthetists, Itasca, Illinois United States. Conference Presentation.
8. O'Sullivan, C. (2016). *Health policies, politics, and economics of the candidates*. Iowa Association of Nurse Anesthetists Fall 2017 Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa. Lecture.
9. O'Sullivan, C. (2016). *The impact of doctoral education to CRNA practice*. Iowa Association of Nurse Anesthetists Fall Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa. Lecture.
10. O'Sullivan, C. (2012). *Anesthesia for the Geriatric Patient*. Iowa Association Of Nurse Anesthetists Fall Meeting, Iowa Association Of Nurse Anesthetists, Des Moines, Iowa. Lecture.
11. O'Sullivan, C. (2012). *Health Reform, The ACA, and The Future of Nursing Report*. Iowa Association of Nurse Anesthetists Fall Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa. Lecture.
12. O'Sullivan, C. (2011). *The effects of health care reform on CRNA practice in Iowa*. The Iowa Association of Nurse Anesthetists Spring Educational Meeting, Des Moines, Iowa.

13. O'Sullivan, C. (2005). *Health economics and the CRNA*. The Iowa Association of Nurse Anesthetists Spring Educational Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa.
14. O'Sullivan, C. (2005). *Medicare billing today*. The Iowa Association of Nurse Anesthetists Spring Educational Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa.
15. O'Sullivan, C., Hilliard, M. (1999). *Tron Wars: The battle against postoperative Nausea and Vomiting*. The Iowa Association of Nurse Anesthetists Spring Education Meeting, Des Moines, Iowa.
16. O'Sullivan, C. (1997). *A critical review of the newest inhaled general anesthetic agents*. The Iowa Society of Perianesthesia Nurses Annual Meeting, Cedar Rapids, Iowa.
17. O'Sullivan, C. (1997). *Family O'Fentanyl A review of narcotics currently used in anesthesia practice*. The Iowa Society of Perianesthesia Nurses Annual Meeting, Cedar Rapids, Iowa.

Local

1. O'Sullivan, C. (2009). *Cricoid pressure should we or shouldn't we*. University of Iowa Advanced Airway Symposium, University of Iowa, Iowa City, Iowa. Lecture.
2. O'Sullivan, C. (2005). *Economics of drug selection*. Graduate program in nurse anesthesia alumni meeting, University of Iowa, Iowa City, Iowa.
3. O'Sullivan, C. (2001). *Treatment modalities for post-operative nausea and vomiting*. The University of Iowa Healthcare Perianesthesia Nursing Conference, University of Iowa, Iowa City, Iowa.
4. O'Sullivan, C. (1997). *The role of the certified registered nurse anesthetist as an advance practice nurse*. Advanced Practice Nursing course, University of Iowa College of Nursing, Iowa City, Iowa.

SERVICE

Professional Memberships

1997 - Present	Iowa Association of Nurse Anesthetists
1994 - Present	American Association of Nurse Anesthetists
1996 - 2000	Sigma Theta Tau International, Honor Society for Nursing
1989 - 1996	American Association of Critical Care Nurses

Professional Service

1994 - Present	American Association of Nurse Anesthetists
2014 - Present	AANA Journal Editorial Committee, Park Ridge,

	Illinois, United States, Editorial Board
2012 - Present	Park Ridge, Illinois, Expert Panel
2009 - Present	AANA Journal Editorial Committee, Reviewer, Publications
2013 - Present	AANA Foundation, Park Ridge, Illinois, United States, Reviewer, Grant Proposals
2021 - 2022	National Board on Certification and Recertification of Nurse Anesthetists (NBCRNA), Park Ridge, Illinois, United States, Officer, President
2020 - 2022	Faculty Stabilization Task Force, American Association of Nurse Anesthetists, Park Ridge, Illinois, Member
2020 - 2021	National Board on Certification and Recertification of Nurse Anesthetists (NBCRNA), Park Ridge, Illinois, United States, Officer, Vice President
2016 - 2017	Dean Search Committee, University of Iowa College of Nursing, Iowa City, Iowa, United States, Member
2017	Accreditation Review, Council on Accreditation of Nurse Anesthesia Educational Programs, Baltimore, Maryland, United States, Reviewer
2012	Anesthesia & Analgesia, Reviewer, Publications

Consultations

2014	American Association of Nurse Anesthetists Foundation.
2013	University of Alabama Birmingham, Birmingham, Alabama.
2011	American Association of Nurse Anesthetists Foundation, Park Ridge, Illinois.
2010	Missouri State University, Springfield, Missouri.

University Service

2019 - Present	UI Funded Retirement and Insurance Committee, Member
2012 - 2018	University Judicial Review Committee, Member
2014 - 2017	UI Financial Aid Advisory Committee, Co-Chair
2011 - 2017	Financial Aid Advisory Committee, Member

Collegiate Service

2013 - Present	University of Iowa Hospitals and Clinics Main OR Pressure injury workgroup, Member
2012 - Present	University of Iowa Hospitals and Clinics Department of Anesthesia, UIHC Anesthesia Staffing Committee, Member
2009 - Present	Anesthesia Nursing Program Admissions Subcommittee, Chair
1997 - Present	ANP Program Steering Committee, Member
2018 - 2021	College of Nursing Faculty Organization, Chair
2015 - 2018	DNP Forum, Chair

2016 - 2017	College of Nursing - Dean Search Committee, Member
2013	Executive Associate Dean Search Committee, Member
1997 - 2009	ANP Admissions Subcommittee, Member
2003 - 2008	University of Iowa College of Nursing Dean's alumni Advisory Board, Member
1997	Search Committee for Anesthesia Nursing Program Director, Member

Community Service

2004 - 2014	Montessori School of Iowa City Board of Trustees, Board of Advisors
2007 - 2010	Iowa Soccer Club Wizards youth soccer team, Parent Manager and Coach
2006 - 2010	Montessori School of Iowa City Board of Trustees, President
2005	Montessori School of Iowa City Board of Trustees, Vice-President

TEACHING

Course Instruction

Spring 2020	NURS: 3199 Independent Study. Primary Instructor. Undergraduate. (3).
	NURS: 6004 Scientific Principles Anesthesia Pract. Team Teacher. Grad. (11).
	NURS: 6006 Pharmacology of Anesthesia Practice. Course Supervisor. Grad. (11).
	NURS: 6012 Advanced Principles Anesthesia Prac II. Primary Instructor. Grad. (10).
	URES: 3992 Undergraduate Research/Creative Projects. Primary Instructor. Undergraduate. (1).
Summer 2019	NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher. Grad. (11).
Spring 2019	NURS: 3199 Independent Study. Primary Instructor. Undergraduate. (6).
	NURS: 6004 Scientific Principles Anesthesia Pract. Team Teacher. Grad. (11).

	NURS: 6006 Pharmacology of Anesthesia Practice. Primary Instructor. Grad. (11).
	NURS: 6012 Advanced Principles Anesthesia Prac II. Primary Instructor. Grad. (11).
Fall 2018	NURS: 3199 Independent Study. Primary Instructor. Undergraduate. (7).
Summer 2018	NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher. (11).
	NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher. (11).
Spring 2018	NURS: 3199 Independent Study. Primary Instructor. (2).
	NURS: 6006 Pharmacology of Anesthesia Practice. Primary Instructor. (11).
	NURS: 6825 Doctor of Nursing Practice Project. Primary Instructor. (3).
Fall 2017	NURS: 3199 Independent Study. Primary Instructor. (3).
	NURS: 6005 Chemical & Physical Princ of Anes Pract. Team Teacher. (11).
	NURS: 6012 Advanced Principles Anesthesia Prac II. Primary Instructor. (9).
	NURS: 6825 Doctor of Nursing Practice Project. Primary Instructor. (3).
Summer 2017	NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher. (10).
Spring 2017	NURS: 3199 Independent Study. Primary Instructor. (5).
	NURS: 6006 Pharmacology of Anesthesia Practice. Primary Instructor. (10).

Fall 2016 NURS: 4099 Honors Independent Study. Primary Instructor. (6).

 NURS: 6012 Advanced Principles Anesthesia Prac II. Primary Instructor.
(10).

 NURS: 7800 Independent Study. Primary Instructor. (3).

Summer 2016 NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher.
(10).

 NURS: 7800 Independent Study. Primary Instructor. (2).

Spring 2016 NURS: 3199 Independent Study. Primary Instructor. (2).

 NURS: 4099 Honors Independent Study. Primary Instructor. (2).

 NURS: 6006 Pharmacology of Anesthesia Practice. Primary Instructor.
(10).

Fall 2015 NURS: 4099 Honors Independent Study. Primary Instructor. (6).

 NURS: 6012 Advanced Principles Anesthesia Prac II. Primary Instructor.
(10).

Summer 2015 NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor. (10).

 NURS: 6055 Rural Anesthesia. Primary Instructor. (9).

Spring 2015 NURS: 3199 Independent Study. Primary Instructor. (1).

 NURS: 4099 Honors Independent Study. Primary Instructor. (5).

 NURS: 6006 Pharmacology of Anesthesia Practice II. Primary Instructor.

(10).

NURS: 6053 Advanced Clinical Anesthesia. Primary Instructor. (10).

Fall 2014

NURS: 3199 Independent Study. Primary Instructor. (3).

NURS: 4099 Honors Independent Study. Primary Instructor. (2).

NURS: 6010 Advanced Principles of Anesthesia Practice I. Primary Instructor. (10).

NURS: 6054 Obstetrical Anesthesia. Primary Instructor. (10).

Summer 2014

NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor. (10).

NURS: 6055 Rural Anesthesia. Primary Instructor. (10).

Spring 2014

NURS: 3199 Independent Study. Primary Instructor. (1).

NURS: 4099 Honors Independent Study. Primary Instructor. (3).

NURS: 6006 Pharmacology of Anesthesia Practice II. Primary Instructor. (10).

NURS: 6053 Advanced Clinical Anesthesia. Primary Instructor. (12).

Fall 2013

NURS: 3199 Independent Study. Primary Instructor. (2).

NURS: 4099 Honors Independent Study. Primary Instructor. (3).

NURS: 6010 Advanced Principles of Anesthesia Practice I. Primary Instructor. (10).

	NURS: 6054 Obstetrical Anesthesia. Primary Instructor. (12).
Summer 2013	NURS: 6007 Basic Principles of Anesthesia Practice. Primary Instructor. (10).
Spring 2013	NURS: 4099 Honors Independent Study. Primary Instructor. (5).
	NURS: 6006 Pharmacology of Anesthesia Practice II. Primary Instructor. (10).
	NURS: 6016 Equipment and Technological Principles of Anesthesia Practice. Primary Instructor. (10).
	NURS: 6052 Clinical Anesthesia II. Primary Instructor. (12).
	NURS: 6053 Advanced Clinical Anesthesia. Primary Instructor. (11).
Fall 2012	NURS: 3199 Independent Study. Primary Instructor. (1).
	NURS: 4099 Honors Independent Study. Primary Instructor. (3).
	NURS: 6005 Chemical and Physical Principles of Anesthesia Practice. Primary Instructor. (10).
	NURS: 6010 Advanced Principles of Anesthesia Practice I. Primary Instructor. (12).
	NURS: 6012 Advanced Principles of Anesthesia Practice II. Primary Instructor. (12).
	NURS: 6051 Clinical Anesthesia I. Primary Instructor. (12).
	NURS: 6054 Obstetrical Anesthesia. Primary Instructor. (11).
Summer 2012	NURS: 6007 Basic Principles of Anesthesia Practice. Primary Instructor. (12).

NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor. (12).

NURS: 6055 Rural Anesthesia. Primary Instructor. (11).

Spring 2012

NURS: 3199 Independent Study. Primary Instructor. (2).

NURS: 4099 Honors Independent Study. Primary Instructor. (1).

NURS: 5800 Independent Study. Primary Instructor. (1).

NURS: 5801 Masters Project. Primary Instructor. (7).

NURS: 6006 Pharmacology of Anesthesia Practice II. Primary Instructor. (12).

NURS: 6052 Clinical Anesthesia II. Primary Instructor. (11).

NURS: 6055 Rural Anesthesia. Primary Instructor. (8).

Fall 2011

NURS: 4099 Honors Independent Study. Primary Instructor. (2).

NURS: 5800 Independent Study. Primary Instructor. (1).

NURS: 6005 Chemical & Physical Princ of Anes Pract. Primary Instructor. (12).

NURS: 6010 Advanced Principles Anesthesia Prac I. Primary Instructor. (11).

NURS: 6012 Advanced Principles Anesthesia Prac II. Primary Instructor. (11).

NURS: 6051 Clinical Anesthesia I. Primary Instructor. (11).

NURS: 6054 Obstetrical Anesthesia. Primary Instructor. (8).

Summer 2011

NURS: 6007 Basic Principles of Anesthesia Practice. Primary Instructor. (11).

NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor. (11).

NURS: 6053 Advanced Clinical Anesthesia. Primary Instructor. (8).

Spring 2011

NURS: 3199 Independent Study. Primary Instructor. (1).

NURS: 4099 Honors Independent Study. Primary Instructor. (1).

NURS: 5800 Independent Study. Primary Instructor. (6).

NURS: 5801 Masters Project. Primary Instructor. (3).

NURS: 6006 Pharmacology of Anesthesia Practice II. Primary Instructor. (12).

NURS: 6052 Clinical Anesthesia II. Primary Instructor. (8).

NURS: 6055 Rural Anesthesia. Primary Instructor. (8).

Fall 2010

NURS: 4099 Honors Independent Study. Primary Instructor. (2).

NURS: 5800 Independent Study. Primary Instructor. (6).

NURS: 5801 Masters Project. Primary Instructor. (2).

NURS: 6005 Chemical & Physical Princ of Anes Pract. Primary Instructor. (12).

NURS: 6010 Advanced Principles Anesthesia Prac I. Primary Instructor. (10).

NURS: 6011 Advanced Principles Anesthesia Prac II. Primary Instructor. (10).

NURS: 6012 Advanced Principles Anesthesia Prac III. Primary Instructor. (10).

NURS: 6015 Prof Aspects Anesthesia Nursing Practice. Primary Instructor. (10).

NURS: 6020 Pharmacology of Anesthesia Practice III. Primary Instructor. (10).

NURS: 6051 Clinical Anesthesia I. Primary Instructor. (10).

NURS: 6054 Obstetrical Anesthesia. Primary Instructor. (9).

Summer 2010

NURS: 6007 Basic Principles of Anesthesia Practice. Primary Instructor. (10).

NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor. (10).

NURS: 6053 Advanced Clinical Anesthesia. Primary Instructor. (9).

Spring 2010

NURS: 3199 Independent Study. Primary Instructor. (2).

NURS: 4099 Honors Independent Study. Primary Instructor. (4).

NURS: 5800 Independent Study. Primary Instructor. (8).

NURS: 5801 Masters Project. Primary Instructor. (1).

NURS: 6006 Pharmacology of Anesthesia Practice II. Primary Instructor. (10).

NURS: 6016 Equipmnt & Tech Prin of Anesthesia Pract. Primary Instructor. (10).

NURS: 6052 Clinical Anesthesia II. Primary Instructor. (9).

NURS: 6055 Rural Anesthesia. Primary Instructor. (9).

Fall 2009

NURS: 6010 Advanced Principles Anesthesia Prac I. Primary Instructor. (9).

NURS: 6011 Advanced Principles Anesthesia Prac II. Primary Instructor. (9).

NURS: 6012 Advanced Principles Anesthesia Prac III. Primary Instructor. (9).

NURS: 6051 Clinical Anesthesia I. Primary Instructor. (9).

NURS: 6054 Obstetrical Anesthesia. Primary Instructor. (9).

Summer 2009

NURS: 6050 Introductory Clinical Anesthesia. Team Teacher. (9).

Students Mentored

Advisor

2020 - 2021	Aird, Allison - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2020 - 2021	Butler, Isaac - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2020 - 2021	Frazier, Kaleb - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2020 - 2021	Giovannini, Paul - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2020 - 2021	Lang, Jonathon - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2020 - 2021	Roehrs, Katelin - Graduate - Nurse Anesthesia - Degree Objective: DNP.

2020 - 2021	Rohde, Sarah - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2020 - 2021	Westernik, Rachel - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Blay, Austin - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Boswell, Mark - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Courneya, Sophia - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Fahrer, Courtney - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Janss, Brandon - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Kasi, Elvis - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Kayvani, Jasmine - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Sacquitne, Andrew - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Schippers, Laura - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Sherrill, John - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2019 - 2020	Villanueva, David - Graduate - Nurse Anesthesia - Degree Objective: DNP.
2018 - 2019	Brown, Lindsay - Graduate - Nurse Anesthesia - Degree Objective: DNP. Implementing a Nurse led Venous Thromboembolism Prophylaxis process.
2018 - 2019	Fleege, Matthew - Graduate - Nurse Anesthesia - Degree Objective: DNP. Improving Perioperative Temperature Management for Surgical Patients
2018 - 2019	Hartberg, Courtney - Graduate - Nurse Anesthesia - Degree Objective: DNP. Implementing a Postoperative Delirium Assessment and Treatment Process for Pediatric Surgical Patients
2018 - 2019	Niemann, Christina - Graduate - Nurse Anesthesia - Degree Objective: DNP. Implementing a Standardized Patient Preoperative Screening Process
2018 - 2019	Wing, Meghan - Graduate - Nurse Anesthesia - Degree Objective: DNP. Improving Intraoperative Handoff Procedures between Anesthesia Providers
2018 - 2019	Kleinmeyer, Misty - Graduate - Nurse Anesthesia - Degree Objective: DNP. Implementing a Fully Developed Second Victim Effect Process for Perioperative Providers

- 2018 - 2019 McKibben, Channon - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Implementing an Excellence Reporting System to Recognize High Quality Patient Care
- 2018 - 2019 Moliga, Jenna - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Implementing the Stanford Manual for Perioperative Emergencies

DNP Project Committee

- 2017 - 2018 Bonnett, Leslie - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Standardization of deep procedural sedation practices: Education of multidisciplinary staff
- 2017 - 2018 Ferrell, Ryan - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Patient facilitated preoperative screening
- 2017 - 2018 Harlan, Pegah - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Improving anesthesia preoperative assessment in a rural hospital
- 2017 - 2018 Khoo, Kristin - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Implementation of Stanford Emergency manuals-A change in culture to increase patient safety
- 2017 - 2018 Langel, Austin - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Development and implementation of an ultrasound-guided regional anesthesia simulation for SRNAs
- 2017 - 2018 Levinson, Benjamin - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Improving critical medication management in the PACU
- 2017 - 2018 Mara, Amanda - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Moderate procedural sedation education and testing for non-anesthesia providers
- 2017 - 2018 Miller, Andrew - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Development of an advanced educational program in pediatric anesthesia for Certified Registered Nurse Anesthetists
- 2017 - 2018 Wicks, Terry - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Measurement of endotracheal tube and laryngeal mask airway cuff pressures
- 2017 - 2018 Ayers, Samantha - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Improving operating room to intensive care unit patient handoff
- 2017 - 2018 Bennett, Mark - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Sterile technique for arterial catheter insertion in the operating room
- 2017 - 2018 Brockway, Matthew - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Improving patient safety and outcomes with a hand-off checklist
- 2017 - 2018 Sims, Matthew - Graduate - Nurse Anesthesia - Degree Objective: DNP.
A decision tool to prevent or treat post-operative nausea and vomiting in pediatric patients

- 2016 - 2017 Brumleve, Lena - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Improving Post Anesthesia Care Unit Discharge Efficiency
- 2016 - 2017 Burds, Joseph - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Enhanced recovery after surgery: Implementation in rural Iowa
- 2016 - 2017 Cardella, Francesco - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Music listening to reduce anxiety in the preoperative setting
- 2016 - 2017 Meyers, Seth - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Evaluation of local anesthetic allergies
- 2016 - 2017 Tweedy, Sarah - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Perioperative pressure injury prevention: An evidence based approach
- 2016 - 2017 Blake, Shawn - Graduate - Doctor of Nursing Practice in Nurse Anesthesia - Degree Objective: DNP.
Improving anesthesia providers controlled substances management
- 2016 - 2017 Blaylock, Benjamin - Graduate - Doctor of Nursing Practice in Nurse Anesthesia - Degree Objective: DNP.
Implementation of the Stanford Emergency Manuals with simulation training
- 2016 - 2017 Brodersen, Natalie - Graduate - Doctor of Nursing Practice in Nurse Anesthesia - Degree Objective: DNP.
Anesthetic implications of Post-traumatic stress disorder and emergency delirium
- 2016 - 2017 Mueller, Matthew - Graduate - Doctor of Nursing Practice in Nurse Anesthesia - Degree Objective: DNP.
Implementation of the Stanford emergency manuals in the perioperative setting
- 2016 - 2017 Shaw, Joel - Graduate - Doctor of Nursing Practice in Nurse Anesthesia - Degree Objective: DNP.
Preanesthesia education for Interscalene regional anesthesia
- 2016 - 2017 Swanson, Dana - Graduate - Doctor of Nursing Practice in Nurse Anesthesia - Degree Objective: DNP.
Creating support for the second victim of adverse healthcare events
- 2015 - 2016 Robertson, Nicole - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Improving preoperative documentation of advanced directives
- 2015 - 2016 Fear, Kathleen - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Radiation safety education for fluoroscopy: ARNP compliance with new requirements
- 2015 - 2016 Kudej, Lindsey - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Recommendations for invasive line pressure tubing solutions
- 2015 - 2016 Peters, Shandi - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Defining roles and responsibilities of intra-operative personnel during a code

- 2015 - 2016 Rowberry, Jake - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Neuromuscular transmission monitoring in the intensive care unit
- 2015 - 2016 Schoening, Shannan - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Perioperative antibiotic re-dosing education and recommendations for anesthesia providers
- 2015 - 2016 Scholl, Daniel - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Appropriate dosing for stress steroid replacement therapy: An evidence based algorithm
- 2015 - 2016 Day, Jane - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Perioperative glycemic control recommendations
- 2015 - 2016 Hall, Nicholas - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Incorporating emergency manuals into rural hospital practice using simulation
- 2015 - 2016 Hansen, Kristin - Graduate - Nurse Anesthesia - Degree Objective: DNP.
Implementation of anesthesia machine checkout procedures in satellite areas
- 2013 - 2015 Gutmann, Brian - Degree Objective: DNP.
Alternatives to anesthesia information management systems in rural hospitals
- 2012 - 2015 Blazek, Brady - Degree Objective: DNP.
Alternative airway management for non-anesthesia providers
- 2012 - 2015 Griffin, Sara - Degree Objective: DNP.
Improving pain management for surgical patients
- 2012 - 2015 Kuntz, Jennifer - Degree Objective: DNP.
Adaptation of the American Society of Anesthesiologists difficult airway algorithm to the University of Iowa Hospitals and Clinics
- 2012 - 2015 Schettler, Jonathon - Degree Objective: DNP.
Capnography use to improve safety in conscious sedation procedures
- 2012 - 2015 Westermann, Elizabeth - Degree Objective: DNP.
An evidence based protocol for determining when to proceed with anesthesia after an acute upper respiratory infection in the pediatric patient
- 2012 - 2015 Williams, Christine - Degree Objective: DNP.
Intravenous Lidocaine infusions to alleviate pain after open abdominal surgery
- 2012 - 2015 Clark, Tacie - Graduate - Degree Objective: DNP.
Acetaminophen route and analgesic efficacy and cost
- 2012 - 2015 Dailey, Sarah - Degree Objective: DNP.
Use of emergency cards to improve outcomes in critical situations
- 2012 - 2015 Ripley, Lauren - Degree Objective: DNP.

- 2012 - 2015 VanSickle, Brittany - Degree Objective: DNP.
Improving performance by anesthesia trainees in critical OR incidents using simulation
- 2012 - 2014 Anderson, Michael - Degree Objective: DNP.
Anesthesia airway infection control practices: A patient safety initiative
- 2012 - 2014 Burja, Melanie - Degree Objective: DNP.
Geriatric Postoperative Delirium: Prevent and manage to improve outcomes
- 2012 - 2014 Dotson, Mitchell - Degree Objective: DNP.
Use of high-fidelity simulation in an airway management training program for respiratory therapists
- 2011 - 2014 Barry, Charles - Degree Objective: DNP.
Reducing patient risk: Reducing local anesthetic volume for interscalene brachial plexus blocks
- 2011 - 2014 Boyum, Lindsay - Degree Objective: DNP.
New protocol for the perioperative management of cardiac implanted electronic devices
- 2011 - 2014 Carne, Kristin - Degree Objective: DNP.
Development of a pediatric specific pre-anesthesia evaluation tool
- 2011 - 2014 Gallion, Mark - Degree Objective: DNP.
Oxygenation and ventilation: Education for non-anesthesia providers
- 2011 - 2014 Holst, Laura - Degree Objective: DNP.
Improving operating room communication
- 2011 - 2014 Moellers, Bridget - Degree Objective: DNP.
Perioperative antibiotic administration guideline for anesthesia providers
- 2011 - 2014 Pomeroy, Michael - Degree Objective: DNP.
Anesthesia guideline for functional endoscopic sinus surgery
- 2011 - 2014 Schulz, Seth - Degree Objective: DNP.
Improving hand hygiene of operating room personnel
- 2011 - 2014 Stuit, Denise - Degree Objective: DNP.
A proposal for an impaired provider prevention program
- 2011 - 2014 Sutton, Gregory - Degree Objective: DNP.
Preoperative ACE and ARB management
- 2011 - 2014 Thomas, Diana - Degree Objective: DNP.
Prone pressure injury awareness poster campaign to reduce operating room pressure injury incidence
- 2011 - 2014 Wayne, Arriel - Degree Objective: DNP.
The use of preoperative gabapentin for postoperative pain: An evidence based algorithm
- 2011 - 2014 Wyatt, Amanda - Degree Objective: DNP.
Perioperative management of adult patients with implanted cardiac rhythm management devices
- 2011 - 2013 Barnett, Shawna - Degree Objective: DNP.

- Anesthesia Quality Improvement in the Rural Hospital Setting
- 2011 - 2013 Gonzalez, Melissa - Degree Objective: DNP.
Perioperative Use of Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers
- 2011 - 2013 Lourens, Gayle - Degree Objective: DNP.
Providing Rural Access to Interprofessional Simulation Education
- 2010 - 2013 Abolanle, Ojelade - Degree Objective: DNP.
Ultrasound-Guided Regional Anesthesia: Benefits for Practice
- 2010 - 2013 Broom, Natasha - Degree Objective: DNP.
Parturient Satisfaction with Neuraxial Analgesia in Rural Hospitals
- 2010 - 2013 Herzig, Michael - Degree Objective: DNP.
Creating an Online Resource for Practice Information for Anesthesia Providers
- 2010 - 2013 Kakela, Megan - Degree Objective: DNP.
Identifying Risk Factors and Incidence of OR Generated Hospital Acquired Pressure Ulcers
- 2010 - 2013 Khalil, Malori - Degree Objective: DNP.
The Routine Use of Cuff Manometers to Measure Intracuff Pressures
- 2010 - 2013 LaLonde, Lance - Degree Objective: DNP.
Blood Glucose Management of the Perioperative Diabetic Patient
- 2010 - 2013 Miller, Ramona - Degree Objective: DNP.
Development of a Scale to Determine Risk for Developing a Hospital-Acquired Pressure Ulcer During Surgery
- 2010 - 2013 Sauri, Anne - Degree Objective: DNP.
Implementation of a Simulation Based Education Program in Pediatric MRI
- 2010 - 2013 Smith, Hayley - Degree Objective: DNP.
An Advocacy and Assistance Program: A non-disciplinary Approach to Impaired Providers in Iowa
- 2010 - 2013 Wellcome, Melissa - Degree Objective: DNP.
Electronic Anesthesia Patient Education
- 2010 - 2013 Willhite, Collin - Degree Objective: DNP.
Reducing catheter related blood stream infections at UIHC
- 2010 - 2013 Zeithamel, Bradley - Degree Objective: DNP.
Evidence Based Standardized Preoperative Evaluation Template
- 2009 - 2013 Sims, Samuel - Degree Objective: DNP.
The Independent Contractor Guide for Certified Registered Nurse Anesthetists
- 2010 - 2012 Grover, Barbara - Degree Objective: DNP.
An Online Journal Club to Promote Evidence Based Practice by Nurses
- 2010 - 2012 Rush, Joanne - Degree Objective: DNP.
Barriers to the Use of Evidence in Practice by Community Hospital Nurses

- 2011 Juve, John - Degree Objective: DNP.
Ambulatory Surgery Center Anesthesia Documentation Changes for Safety and Efficiency
- 2009 - 2011 Bair, Heather - Degree Objective: DNP.
An anesthesia safety project for an ambulatory surgery center
- 2009 - 2011 Fischer, Emily - Degree Objective: DNP.
Evidence Based Recommendations for Anesthesia for former transplant recipients returning for non-transplant surgery

MSN Project Committee

- 2009 - 2012 Armstrong, Benjamin - Degree Objective: MSN.
Ionizing Radiation Exposure with Interventional Pain Management Procedures
- 2009 - 2012 Dotson, Mitchell - Degree Objective: MSN.
Awake Videolaryngoscope Intubation in a Difficult Airway: A case report
- 2009 - 2012 Grund, Jillian - Degree Objective: MSN.
Effect of Anesthesia Drug Shortages on Practitioner Perception of Patient Outcomes
- 2008 - 2011 Barrett, Eric - Degree Objective: MSN.
Management of a Traumatic Tracheal Tear: A case report
- 2008 - 2011 Khoo, Kristin - Degree Objective: MSN.
A Review of the Principles of Ventricular Assist Devices for Certified Registered Nurse Anesthetists
- 2010 Haak, John - Degree Objective: MSN.
Femoral bock vs. femoral block plus intra-articular regional anesthesia for bilateral total knee arthroplasties
- 2010 Boyle-Yoder, Sara - Degree Objective: MSN.
Anesthesia during a Sickle Cell Anemia Crisis
- 2008 Tretsven, Jennifer - Degree Objective: MSN.
Pulling the plug on Stent Thrombosis
- 2006 Snarr, Jared - Degree Objective: MSN.
Risks, benefits, and complications of epidural steroid injections
- 2004 Gopp, Aaron - Degree Objective: MSN.
Anesthesia management of a patient with a mediastinal foregut duplication cyst: a case report
- 2003 Waldorf, Steve - Degree Objective: MSN.
Neuroleptic Malignant Syndrome
- 1999 Gingerich, Sue Ann - Degree Objective: MSN.
Post-operative pain management in the PACU
- 1999 Phan, Thuy - Degree Objective: MSN.
Techniques of airway management for the pre-hospital care provider in the rural health setting
- 1998 Bodell, Bradley - Degree Objective: MSN.

A review of low flow and closed-circuit anesthesia techniques

PROFESSIONAL DEVELOPMENT*Conference Attendance*

- September 2021 Nurse Anesthesia Annual Congress - Virtual, American Association of Nurse Anesthetists, Austin, Texas United States
- August 2019 Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States
- February 2019 Assembly of Clinical and Didactic Educators, American Association of Nurse Anesthetists, Houston, Texas United States
- September 2018 Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Boston, Massachusetts United States
- February 2018 Assembly of School Faculty, American Association of Nurse Anesthetists, Scottsdale, Arizona United States
- November 2017 Fall Leadership Assembly, American Association of Nurse Anesthetists, Chicago, Illinois United States
- September 2017 Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Seattle, Washington United States
- February 2017 American Association of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists, Fort Lauderdale, Florida United States
- September 2016 Iowa Association of Nurse Anesthetists Fall Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa United States
- September 2016 Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Washington, District of Columbia United States
- April 2016 - May 2016 Iowa Association of Nurse Anesthetists Spring Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa United States
- February 2016 American Association of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists, San Antonio, Texas United States
- August 2015 - September 2015 American Association of Nurse Anesthetists Annual Congress, American Association of Nurse Anesthetists, Salt Lake City, Utah United States
- May 2015 Iowa Association of Nurse Anesthetists Spring Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa United States
- February 2015 American Association of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists, New Orleans, Louisiana United States
- September 2014 American Association of Nurse Anesthetists Annual Congress, American Association of Nurse Anesthetists, Las Vegas, Nevada United States
- April 2014 Iowa Association of Nurse Anesthetists Spring Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa United States

February 2014	American Association of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists, San Diego, California United States
August 2013	American Association of Nurse Anesthetists Annual Meeting, American Association of Nurse Anesthetists, Las Vegas, Nevada United States
May 2013	Iowa Association of Nurse Anesthetists Spring Meeting, Iowa Association of Nurse Anesthetists, Des Moines, Iowa United States
February 2013	American Association of Nurse Anesthetists Assembly of School Faculty, American Association of Nurse Anesthetists, San Diego, California United States
August 2012	American Association of Nurse Anesthetists Annual Meeting, American Association of Nurse Anesthetists, San Francisco, California
April 2012	Midwest Nursing Research Society, MNRS, Dearborn, Michigan
April 2012	American Association of Nurse Anesthetists Midyear Assembly, American Association of Nurse Anesthetists, Washington, District of Columbia
2011	78th Annual Meeting of the American Association of Nurse Anesthetists
2011	American Association of Nurse Anesthetists Assembly of School Faculty
2010	77th Annual Meeting of the American Association of Nurse Anesthetists
2010	American Association of Nurse Anesthetists Assembly of School Faculty
2009	76th Annual Meeting of the American Association of Nurse Anesthetists
2009	American Association of Nurse Anesthetists Assembly of School Faculty
2008	75th Annual Meeting of the American Association of Nurse Anesthetists
2007	American Association of Nurse Anesthetists Assembly of School Faculty
2006	American Association of Nurse Anesthetists Assembly of School Faculty
2005	72nd Annual Meeting of the American Association of Nurse Anesthetists
2005	American Association of Nurse Anesthetists Assembly of School Faculty
2004	American Association of Nurse Anesthetists Assembly of School Faculty
2003	70th Annual Meeting of the American Association of Nurse Anesthetists
2003	American Association of Nurse Anesthetists Assembly of School Faculty
2002	American Association of Nurse Anesthetists Assembly of School Faculty
2001	4th International Congress International Federation of Nurse Anesthetists
2000	66th Annual Meeting of the American Association of Nurse Anesthetists
2000	American Association of Nurse Anesthetists Assembly of School Faculty
1999	Educators Institute, American Association of Nurse Anesthetists Assembly of School Faculty
1997	Changing Practice of Anesthesia, University of California, San Francisco, California

Training/Development Program

- | | |
|------------|--|
| May 2019 | College of Nursing Healthcare Simulation Workshop, University of Iowa College of Nursing, Iowa City, Iowa United States |
| April 2019 | Team Simulation Design and Debriefing, University of Iowa Hospitals and Clinics, Iowa City, Iowa United States |
| July 2017 | Leadership for Academic Nursing Program, American Association of Colleges of Nursing, Minneapolis, Minnesota United States |