

Cormac T. O'Sullivan PhD, MSN, CRNA, ARNP, FAANA

Clinical Professor and Director
Doctor of Nursing Practice Program in Nurse Anesthesia
University of Iowa College of Nursing
C607gh University of Iowa Hospitals and Clinics
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EDUCATION

- 2008 PhD University of Iowa College of Public Health, Iowa City, IA
Area of Emphasis: Health Services and Policy focusing on Health Economics
Dissertation Title: The adoption and diffusion of drug eluting cardiac stent technology: Application of Roger's Model for Diffusion of Innovation
- 1997 MSN DePaul University, Chicago, IL
Area of Emphasis: Nurse Anesthesia
- 1996 CRNA Ravenswood Hospital Medical Center, Chicago, IL
Area of Emphasis: Nurse Anesthesia
- 1987 BSN University of Iowa College of Nursing, Iowa City, IA

LICENSURE

- 1988-present Iowa Board of Nursing RN #079986
- 1996-present Iowa Board of Nursing ARNP #D-079986
- 1988-present Iowa Board of Pharmacy Controlled Substances approval
- 1988-present US Drug Enforcement Administration Controlled Substances approval

CERTIFICATIONS

- 1996-present National Board on Certification and Recertification of Nurse Anesthetists (NBCRNA), Certified Registered Nurse Anesthetist (CRNA)
- 2002-present American Heart Association, Advanced Cardiac Life Support (ACLS)

PROFESSIONAL EXPERIENCE

Academic Appointments

- 2023- Clinical Professor, University of Iowa College of Nursing, Iowa City, IA
- 2015-2023 Associate Clinical Professor, University of Iowa College of Nursing, Iowa City, IA
- 2009-2015 Assistant Clinical Professor, University of Iowa College of Nursing, Iowa City, IA
- 1998-2009 Lecturer, University of Iowa College of Nursing, Iowa City, IA
- 1994-1995. Paramedic Clinical Instructor, City Colleges of Chicago, Chicago, IL
- 1989-1990. Clinical teaching Assistant, University of Iowa College of Nursing, Iowa City, IA

Administrative Appointments

- 2009-present Program Director, University of Iowa College of Nursing DNP Program in Anesthesia Nursing, Iowa City, IA
- 1998-2009 Assistant Program Director, University of Iowa College of Nursing MSN Program in Anesthesia Nursing, Iowa City, IA
- 1997-2009 Clinical Coordinator, University of Iowa College of Nursing MSN Program in Anesthesia Nursing, Iowa City, IA
- 1998 Interim Program Director, University of Iowa College of Nursing MSN Program in Anesthesia Nursing, Iowa City, IA

Clinical Appointments

- 1996-pres Certified Registered Nurse Anesthetist (CRNA), University of Iowa Hospitals and Clinics, Iowa City, IA
- 2003-2013 CRNA, Washington County Hospitals and Clinics, Washington, IA
- 1997-2002 CRNA, Virginia Gay Hospital, Vinton, IA
- 1993-1996 Registered Nurse, Emergency Room, Illinois Masonic Medical Center, Chicago, IL
- 1990-1993 Traveling Registered Nurse, Intensive Care and Emergency Room, Cross Country Nursing, Boca Raton, FL
- 1988-1990 Registered Nurse, Cardiovascular Intensive Care Unit, University of Iowa Hospitals and Clinics, Iowa City, IA

HONORS and AWARDS

- 2022 **Fellow, American Association of Nurse Anesthesiologists**
- 2021 **Clinical Track Teaching Excellence Award**, University of Iowa College of Nursing. Given to clinical track faculty member who goes above and beyond required responsibilities.
- 2019 **Nurse Anesthesia Program Director of the Year**, American Association of Nurse Anesthetists. Given annually by the CRNA professional association to a nurse anesthesia program director who exemplifies leadership, teaching, and mentorship of student nurse anesthetists.
- 2019 **Research and Clinical Partnership Award**, University of Iowa College of Nursing. Given to two faculty members who collaborate effectively to blend clinical and research together to improve nursing knowledge and practice.
- 2018 **Conduct of Research Award**, University of Iowa Hospitals and Clinics. Given to a member of the nursing staff who has conducted meaningful research to improve patient outcomes.
- 2018 **Collegiate Teaching Award**, University of Iowa College of Nursing. Given to collegiate faculty member who exemplifies teaching excellence for going above and beyond traditional and required teaching responsibilities.
- 2017 **Leadership for Academic Nursing Program**, American Association of Colleges of Nursing. Selected as a fellow to the leadership development program conducted by the AACN to develop leaders for the future of nursing education.
- 1997 **Outstanding Graduate**, DePaul University Department of Nursing, Chicago, IL
- 1996 **Sigma Theta Tau**, International Honor Society for Nursing, Indianapolis, IN

GRANTS AND SPONSORED PROJECTS

Extramural Grants - Funded

- 2021-2024 Simulation in Motion Iowa (SIM-IA). Developed a program to provide healthcare crisis simulation to emergency services personnel, rural hospital medical, nursing, and anesthesia providers throughout the state of Iowa with three mobile simulation units. Co-PIs; **O'Sullivan, C** & JL Bunch. Helmsley Charitable Trust – Funded - **\$7,989,185**

2020-2021 An Educational Needs Assessment of Emergency Medical Services Personnel in Iowa. Co-PIs; Bunch, JL, Prunty, A, **O'Sullivan C.** Helmsley Charitable Trust – Funded - **\$230,000**

2018-2020 A retrospective review of the causes of surgical site infections in total hip and total knee arthroplasties. Molnlycke Healthcare. **PI; O'Sullivan, C.** – Funded - **\$62,996**

Intramural Grants - Funded

2021-2022 Increasing the representation of marginalized groups in the University of Iowa College of Nursing Educational Programs. **PI; O'Sullivan, C.** UI Provost grant – Funded - **\$30,000**

2106-2018 Etiology of operating room generated hospital acquired pressure injuries. Co-PIs **O'Sullivan, C.**, Schonrock, A., Mathias, M. Jo-Ellen Ross Research Grant – Funded- **\$20,000**

Training Grants – Funded (yearly level)

2010-2022 Nurse Anesthetists Traineeship Grant. United States Public Health Service, Health Services and Resources Administration (HRSA). **PI; O'Sullivan, C.**

2022-2023 \$14,760

2021-2022 \$14,316

2020-2021 \$12,874

2019-2020 \$12,688

2018-2019 \$35,610

2017-2018 \$15,194

2016-2017 \$12,749

2015-2016 \$15,194

2014-2015 \$17,220

2013-2014 \$10,044

2012-2013 \$16,179

2011-2012 \$2,970

2010-2011 \$11,756

SCHOLARSHIP

Publications

Journal Articles (*data based) (# doctoral student mentorship)

20. Bunch, J.L., **O'Sullivan, C.** 2023. Leading improvements in rural healthcare through mobile simulation. *Nurse Leader*, 21(6), 664-7.
<https://doi.org/10.1016/j.mnl.2023.08.009>
19. Isaac, H., **O'Sullivan, C.**, Pagedar, N. 2023. Letter to the Editor. Re: "Prophylactic intraoperative antibiotic dosing in head and neck surgery: opportunities for improvement and future study." *Otolaryngology and Head and Neck Surgery*, 00(00).
<http://otojournal.org>
18. Lee, R., Bonnano, L., **O'Sullivan, C.**, Anderson, M., Everson, Moore, E., O'Guin, C., Thompson, J., Morgan, B., Greenier, E., Pantone, G. 2023. Analysis of a needs assessment survey to develop an online repository supporting nurse anesthesia educators. *Nurse Educator*, 00(0) 1-5. <https://doi.org/10.1097/NNE.0000000000001559>
17. *# Reeder, J.A., **O'Sullivan, C.T.**, Xu, M., Wu, N., Ince, D., Rogers, W.K., An, G. 2023. Model-informed clinical practice – Determining an appropriate ampicillin-sulbactam redosing regimen in surgical patients by utilizing population pharmacokinetics and target attainment analysis. *Antimicrobial Agents and Chemotherapy*, 67(4), e01248-22. <https://doi.org/10.1128/aac.01248-22>
16. Lee, R., Bonnano, L., **O'Sullivan, C.**, Anderson, M., Everson, M., Kazer, M.W., Moore, E., O'Guin, C., Thompson, J., Morgan, B., Greenier, W. 2022. Supporting the foundation of nurse anesthesia education: A report of the faculty stabilization task force. *AANA Journal*, (3), 3-9. [https://www.aana.com/docs/default-source/aana-journal-web-documents-1/journal-online-content/lee-pn-r.pdf?sfvrsn=9a\)ac607_4](https://www.aana.com/docs/default-source/aana-journal-web-documents-1/journal-online-content/lee-pn-r.pdf?sfvrsn=9a)ac607_4)
15. *# An, G., Reeder, J. A., Abdallah, I. A., Bach, T., **O'Sullivan, C.T.**, Xu, Y., & Nalbant, D. 2022. Development and validation of a simple and sensitive LC-MS/MS method for simultaneous quantification of cefazolin in human plasma and its application to a clinical pharmacokinetic study. *Journal of Pharmaceutical and Biomedical Analysis*. 210, 114521. <https://doi.org/10.1016/j.jpba.2021.114521>
14. *# Nalbant, D., Reeder, J., Li, P., **O'Sullivan, C.T.**, Rogers, W.K., & An, G. 2021. 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. *Journal of Pharmaceutical and Biomedical Analysis*. Dec 6(210), 113899. <https://doi.org/10.1016/j.jpba.2021.113899>
13. *Dexter, F., Epstein, R. H., Elhakim, M., & **O'Sullivan, C.T.** 2021. US national survey of the incidences of and reasons for nurse anesthetists leaving or having considered leaving their jobs. *AANA Journal*, 89(6), 484-490. www.aana.com/aanajournalonline.
12. **O'Sullivan, C. T.** 2020. Guidelines for Elective Surgery in Patients with COVID-19. *AANA Journal*, 89(3), 252.
11. **O'Sullivan, C. T.** 2020. *Guidelines for Emergency Surgery in Patients with COVID-19*. AANA

Journal, 89(3) 253.

10. Heesch, J., Ranganath, Y., & **O'Sullivan, C.T.** 2020. Providing Anesthesia for Emergent Surgery in a Patient with COVID-19. *AANA Journal Online*, https://www.aana.com/docs/default-source/aana-journal-web-documents-1/journal-online-content/online-covid-19-resources-providing-anesthesia-for-emergent-surgery-in-a-patient-with-covid-19-aana-journal-june-2020.pdf?sfvrsn=85401980_6
9. ***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*. <https://doi.org/10.1016/j.ajic.2018.06.007>.
8. #Stuit, D. J., & **O'Sullivan, C.T.** 2017. Ketamine as part of a Multi-modal Approach to Postoperative Pain Management. *AANA Journal* 85(5) 369-374.
7. #Gutmann, BA., Cosimano, AJ., & O'Sullivan, CT. 2016. Breaking through the economic barriers of anesthesia information management systems. *AANA Journal*, 85(5), 1-6.
6. **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.
5. ***O'Sullivan, C. T.**, & Dexter, F. 2006. Assigning surgical cases with regional anesthetic blocks to anesthesiologists and operating rooms based on operating room efficiency. *AANA journal*. 74(3), 213-8. PMID: 16786915.
4. *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.
3. **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.
2. **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.
1. Aker, J., & **O'Sullivan, C.** 1998. A review of perioperative fluid management in the pediatric patient. *Journal of Perioperative Nursing*. 13(3), 172-181.

Textbook Chapters

3. **O'Sullivan, C.T.**, & Bair, H. 2022. Crisis Simulation for Perioperative Emergencies. In Nagelhout, J., Elisha, S., & Heiner, J. *Nurse Anesthesia 7th ed.*
2. **O'Sullivan, C.** 1999. Anesthetic management of the pediatric burn patient. In Zaglaniczny, K & Aker, J. *Clinical Guide to Pediatric Anesthesia*.
1. Aker, J., **O'Sullivan, C.**, & Embrey, J. 1999. Perioperative fluid management of the pediatric patient. In Zaglaniczny, K & Aker, J. *Clinical Guide to Pediatric Anesthesia*.

Technical, research, evaluation, consultation, or accreditation reports

- 3 *Bunch, J. L., & **O'Sullivan, C.** (2020). *Simulation in Motion -Iowa (SIM-IA) Needs Assessment Final Report*. (Report to The Leona M. and Harry B. Helmsley Charitable Trust).
- 2 *Bunch, J. L., Prunty, A., & **O'Sullivan, C.** (2019). *Simulation in Motion -Iowa (SIM-IA) Needs Assessment Supplemental Interim Report*. (Report to The Leona M. and Harry B. Helmsley Charitable Trust).
- 1 *Bunch, J. L., Prunty, A., & **O'Sullivan, C.** (2019). *Simulation in Motion -Iowa (SIM-IA) Needs Assessment Interim Report*. (Report to The Leona M. and Harry B. Helmsley Charitable Trust).

Dissertation

***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/pgdtglobal/docview/304627269/abstract/CD31573A4A8C4F05P_Q/1.

Research, Clinical and/or Educational Presentations

International

3. O'Sullivan, C. (May 2023). State of the art research in entrepreneurship in health: what do we have and what are we missing? IV International Seminar on Adult Health, IV SISA. Sao Paolo, Brazil.
2. O'Sullivan, C. (May 2022). Doctoral Education for Advanced Practice Nurses. The World Congress of Nurse Anesthesia. Sibenik, Croatia.
1. O'Sullivan, C. (May 2022). Improving Patient Outcomes through Crisis Simulation. The World Congress of Nurse Anesthesia. Sibenik, Croatia.

National

33. **O'Sullivan, C.** O'Donnell, J. (August 2024). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, San Diego, WA United States. Workshop.
32. **O'Sullivan, C.** O'Donnell, J. (August 2023). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Seattle, WA United States. Workshop.
31. **O'Sullivan, C.** (August 2022). Update from the National Board on Certification and Recertification of Nurse Anesthetists. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists. Chicago, IL.
30. **O'Sullivan, C.** O'Donnell, J. (August 2022). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Workshop.
29. **O'Sullivan, C.** (February 2022). Update from the National Board on Certification and Recertification of Nurse Anesthetists. American Association of Nurse Anesthetists Assembly of Didactic and Clinical Educators. Colorado Springs, CO.
28. **O'Sullivan, C.** O'Donnell, J. (2021). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists,

Austin, Texas United States. Workshop. (*Cancelled due to COVID-19*)

27. **O'Sullivan, C.**, Bair, H. (2020). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Cleveland Clinics Fall Conference, Cleveland Clinics, Cleveland, Ohio United States. Workshop. (*Cancelled due to COVID-19*)
26. **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. (*Cancelled due to COVID-19*)
25. **O'Sullivan, C.**, Griffis, C. (2020, April). *COVID-19 Infection Control Pearls.*, American Association of Nurse Anesthetists. Webinar.
24. **O'Sullivan, C.** (2019). *Preparing for Perioperative Emergencies Using Crisis Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States.
23. **O'Sullivan, C.** (2019). *Preparing for Perioperative Emergencies Using Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Workshop
22. **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.
21. **O'Sullivan, C.** (2019). *Preparing for Perioperative Emergencies Using Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Chicago, Illinois United States. Workshop.
20. **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.
19. **O'Sullivan, C.** (2018). *Preparing for Perioperative Emergencies Using Simulation*. Nurse Anesthesia Annual Congress, American Association of Nurse Anesthetists, Boston, Massachusetts United States. Workshop.
18. 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.
17. 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.
16. 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.
15. 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.

14. **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.
13. 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.
12. **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.
11. **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.
10. **O'Sullivan, C.**, Vacchiano, C., White, K., Massie, M. (2016). *Health Services Research*. AANA Assembly of School Faculty, AANA Foundation, San Antonio, Texas. Colloquium.
9. **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.
8. **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.
7. **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.
6. **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.
5. **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.
4. **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.
2. **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.

2. **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.
1. **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

22. Update on the new maintenance of anesthesia certification (MAC) program from the NBCRNA. Maryland Association of Nurse Anesthetists Fall Meeting, Annapolis, MD, September 2024.
21. Ford, E., Fear, K., O'Sullivan, C. (2024). Mastery learning to improve provider competence. SIM-Midwest conference. Iowa City, IA.
20. Bair, H., O'Sullivan, C., Ford, E., Fear, K. Frames Matter – simulation debriefing workshop. SIM-Midwest conference. Iowa City, IA.
19. Bair, H., O'Sullivan, C. (2024). Improving Maternal Care Outcomes through Simulation. SIM-Midwest conference. Iowa City, IA.
18. **O'Sullivan, C.** (2022). Preventing Surgical Site Infections. Nurse Anesthesia Faculty Associates 36th Annual Anesthesia Seminar. Hilton Head South Carolina.
17. **O'Sullivan, C.** (2022). Antibiotic Dosing and Redosing. Nurse Anesthesia Faculty Associates 36th Annual Anesthesia Seminar. Hilton Head South Carolina.
16. **O'Sullivan, C.** (2022). Perioperative Crisis Simulations. Nurse Anesthesia Faculty Associates 36th Annual Anesthesia Seminar. Hilton Head South Carolina.
15. **O'Sullivan, C.** (2022). Care of the Thermally Injured (burn) Patient. Nurse Anesthesia Faculty Associates 36th Annual Anesthesia Seminar. Hilton Head South Carolina.
14. **O'Sullivan, C.** (2022). Learning, Assessment, and Competence. Nurse Anesthesia Faculty Associates 36th Annual Anesthesia Seminar. Hilton Head South Carolina.
13. **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 - Virtual.
12. **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.
11. **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.
10. **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.

9. **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.
8. **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.
6. **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.
5. **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.
4. **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.
3. **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.
2. **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.
1. **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.

Local

1. 2021, **O'Sullivan, C.** & Bunch, J. L. Mobile Simulation (SIM-IA) to Improve Patient Outcomes, UIHC Simulation Conference, University of Iowa Hospitals and Clinics. [Invited]
2. 2021, **Bunch, J. L.**, & O'Sullivan, C. Simulation in Motion – Iowa (SIM-IA), Kiwanis Club of Iowa City, Iowa City, IA. [Invited]
3. 2021, **O'Sullivan, C.** & Bunch, J. L. Simulation in Motion – Iowa (SIM-IA), University of Iowa Center for Advancement, Iowa City, IA. [Invited]

Media Activities: Live and Recorded Interviews for Broadcast Radio or Newspaper

2021

[New partnership will allow Iowa to help improve health care across the state](#), *Iowa Now*

[University of Iowa earns \\$8 million grant to bring high-tech health care training to rural areas](#), *The Gazette*

[U of Iowa To Get 3 Mobile Simulators For Training Rural Healthcare Providers, 1st Responders](#), KIWA Radio

[UI receives \\$8 million grant to help bring health care education to rural Iowa](#), KGAN

[U-I attains grant for simulators to help rural first responders](#), Radio Iowa

[Simulator trucks to help rural health care education in Iowa](#), KWQC

[New partnership will allow Iowa to help improve health care statewide](#), Iowa Hospital Association: Today's NewsStand

Need to Know with Jeff Angelo, Feb. 9 episode, iHeart radio

[Grant to bring emergency medical training to rural areas](#), Anamosa *Journal-Eureka*

[U Iowa College of Nursing Receives \\$8 Million Grant for Rural Simulation Training Program](#), *Daily Nurse*

2022 July

[SIM-IA bringing training to RAGBRAI towns, including Lansing...](#), *The Standard*

[University of Iowa program prepares Iowa EMTs for RAGBRAI](#), Iowa Public Radio

['Simulation in Motion' truck helps train EMS and first responders](#), KTIV NBC 4

[University of Iowa simulator provides medical training to area responders](#), *Sioux City Journal*

[RAGBRAI medical training simulation](#), *Sioux City Journal*

[Local first responders receive simulated education sessions ahead of RAGBRAI](#), Siouxland News CBS14/FOX44

['SIM-IA' Truck rolls into Sioux City with valuable hands-on training](#), KCAU9/Siouxlandproud.com

[Medical training truck helps EMTs prepare for RAGBRAI](#), KSCJ Radio

June

[SIM-IA EMS education trucks roll out](#), University of Iowa

[University of Iowa reveals mobile simulation units](#), ABC5

[Three mobile medical simulation training trucks to cover state](#), Radio Iowa

[University of Iowa Debuts Simulation in Motion Program](#), CBS2

SERVICE

Professional Service

Professional Memberships

2021-present	Society for Simulation in Health Care (SSH)
1994-present	American Association of Nurse Anesthetists (AANA)
1996-present	Iowa Association of Nurse Anesthetists (IANA)
1996-2000	Sigma Theta Tau International Honor Society for Nursing (STT)
1989-1996	American Association of Critical Care Nurses (AACN)

National Board on Certification and Recertification of Nurse Anesthetists (NBCRNA)

2016-present	
2021-2022	President, NBCRNA Board of Directors
2020-2021	Vice-President, NBCRNA Board of Directors
2020-2021	NBCRNA liaison to AANA Board of Directors
2018-2020	Chair, Leadership Development and Nominations committee
2016-2018	Finance committee
2016-2018	Leadership Development and Nominations committee

American Association of Nurse Anesthetists

2021-2024 – Faculty Stabilization Task Force.

Lead member of task force reviewing barriers to recruiting and retaining faculty and administrative directors for all nurse anesthesia educational programs in the United States.

2012-2018 Expert Review Panel on Anesthesia Payment Policies

Council on Accreditation of Nurse Anesthesia Educational Programs (COA)

2017-present Program accreditation reviewer/site visitor – complete one program review/site visit every 1-2 years.

Editorial and Peer Review Activities

2014-present	Editorial Board Journal of the American Association of Nurse Anesthetists
2009-present	Peer reviewer for the AANA Journal
2013-present	American Association of Nurse Anesthetists Foundation Poster reviewer for the AANA annual meeting Fellowship applicant reviewer Research grant reviewer
2010	Anesthesia and Analgesia Guest reviewer

Consultations

2011-2014 American Association of Nurse Anesthetists Foundation. Provided health economics consultation on a variety of scholarly projects and publications.

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| 2013 | University of Alabama Birmingham. Reviewed anesthesia nursing program and provided recommendations to improve outcomes at the request of the Dean of the College of Nursing. |
| 2010 | Missouri State University. Reviewed anesthesia nursing program and provided recommendations to transition to a Doctor of Nursing Practice degree at the request of the Dean of the College of Health Sciences. |

University Service

- | | |
|--------------|---|
| 2022 | Search committee member – Senior Director Office of Student Financial Aid |
| 2022 | College of Nursing Decanal Review Committee – appointed by UI Provost |
| 2019-present | UI Funded Retirement and Insurance Committee – member |
| 2015-2018 | UI Judicial Grievance Review Committee – member |
| 2014-2017 | UI Financial Aid Advisory Committee – Faculty chair |
| 2011-2013 | UI Financial Aid Advisory Committee – member |

Collegiate Service

College of Nursing

Standing Committees

- | | |
|--------------|--|
| 2018-2021 | Faculty Organization – Chair – elected |
| 2015-2018 | DNP/MSN Forum – Chair – elected |
| 2011-present | DNP/MSN Forum - member |
| 2016-2017 | College of Nursing Dean Search Committee – member – Provost appointed |
| 2013 | College of Nursing Executive Associate Dean search – member – Dean appt. |
| 2003-2008 | College of Nursing Dean's Alumni Advisory Board – member |
| 1996-present | Anesthesia Nursing Program admission subcommittee |

Task Forces and Ad Hoc Committees

- | | |
|-----------|--|
| 2016-2017 | DNP Curriculum task force review committee |
|-----------|--|

TEACHING

Instructional Activities

Course Instruction (number of students), *new course development (D-course director; T-teacher)

Summer 2022

NURS:6007 Basic Principles of Anesthesia Practice. Graduate (12)

Spring 2022

NURS:3199 Independent Study in Nurse Anesthesia. Primary Instructor. Undergraduate (6).

NURS:6011 Advanced Principles of Nurse Anesthesia Practice II. Primary Instructor. Graduate (14).

NURS:6006 Pharmacology of Anesthesia Practice. Team Instructor. Graduate (13)

Fall 2021

NURS:3199 Independent Study in Nurse Anesthesia. Primary Instructor. Undergraduate (6).
 NURS:6010 Advanced Principles of Nurse Anesthesia Practice. Instructor. Graduate (14).

Summer 2021

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

Spring 2021

NURS:3199 Independent Study in Nurse Anesthesia. Primary Instructor. Undergraduate (6).
 NURS:6011 Advanced Principles of Nurse Anesthesia Practice II. Primary Instructor. Graduate (11).
 NURS:6006 Pharmacology of Anesthesia Practice. Graduate (11)

Fall 2020

NURS:3199 Independent Study in Nurse Anesthesia. Primary Instructor. Undergraduate (6).
 NURS:6010 Advanced Principles of Nurse Anesthesia Practice. Primary Instructor. Graduate (11).

Summer 2020

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

Spring 2020

NURS:3199 Independent Study in Nurse Anesthesia. Primary Instructor. Undergraduate (6).
 NURS:6011 Advanced Principles of Nurse Anesthesia Practice II. Primary Instructor. Graduate (11).
 NURS:6006 Pharmacology of Anesthesia Practice. Graduate (11)

Fall 2019

NURS:3199 Independent Study in Nurse Anesthesia. Primary Instructor. Undergraduate (6).

2009-2022	NURS:3199 Independent Study in Nurse Anesthesia – Undergraduate (D)
2006-2022	NURS:6004 Scientific Principles of Anesthesia Practice – Graduate (D, T)
2000-2022	NURS:6006 Pharmacology of Anesthesia Practice – Graduate (D)
2005-2022	NURS:6007 Basic Principle of Nurse Anesthesia Practice – Graduate (T, D)
2008-2022	NURS:6011 Advanced Principles of Nurse Anesthesia Practice - Graduate (D, T)
2009-2022	NURS:6012 Advanced Principles of Nurse Anesthesia Practice II – Grad. (D, T)

Mentorship and Advisement:**Faculty Mentorship**

2011-present	Heather Bair, DNP, CRNA, CHSE, Associate Clinical Professor and Associate Director Anesthesia Nursing Program Objective: Development as a faculty member and associate program director
2015-2022	Michael Anderson, DNP, CRNA, Associate Clinical Professor and Clinical Director Anesthesia Nursing Program Objective: Development as a faculty member and clinical director
2017-present	Kathleen Fear, DNP, CRNA, Assistant Professor of Instruction Objective: Development as a faculty member
2022-present	Emily Ford, DNP, CRNA, Assistant Clinical Professor

Student Advisement

2013-2022	Doctor of Nursing Practice with specialization in nurse anesthesia	128
2009-2012	Masters of Nursing with specialization in nurse anesthesia	35

Students Mentored

2025	Graduate – 13	Undergraduate – 12
2024	Graduate – 12	Undergraduate – 10
2023	Graduate – 14	Undergraduate – 9
2022	Graduate – 11	Undergraduate – 12
2021	Graduate – 10	Undergraduate – 10
2020	Graduate – 11	Undergraduate – 8
2019	Graduate – 8	Undergraduate – 10
2018	Graduate – 10	Undergraduate – 7
2017	Graduate – 10	Undergraduate – 8
2016	Graduate – 9	Undergraduate – 6
2015	Graduate – 10	Undergraduate – 10
2014	Graduate – 12	Undergraduate – 9
2013	Graduate – 11	Undergraduate – 7
2012	Graduate – 8	Undergraduate – 9
2011	Graduate – 9	Undergraduate – 6
2010	Graduate – 9	Undergraduate – 6
2009	Graduate – 2	Undergraduate – 2
2008	Graduate – 3	Undergraduate – 1
2007	Graduate – 2	Undergraduate – 2
2006	Graduate – 1	Undergraduate – 2
2003	Graduate – 1	
2000	Graduate – 1	
1998	Graduate – 1	

DNP Project Mentorship and Committee Chair (79) or Committee Member (54)

2022-2025 (BSN-DNP students; EDC May 16, 2025)

- Altenhofen, B: Reducing medication wastage in the operating rooms, member.
- Bishop, K: Embracing diversity in healthcare: An approach to supporting transgender patients, member.
- Carroll, J: Improving sedation practices for intubated and ventilated patients in critical access and rural hospitals, member.
- Kordas, A: CRBSI prevention: Increasing compliance with evidence-based reduction strategies, **chair**.
- Kutansky, T: Addressing postpartum hemorrhage in an Iowa hospital through simulation, **chair**.
- Latus, V. Reducing surgical site infections in colorectal surgical patients, **chair**.
- Mvundura, M: Improving institutional preparedness to manage postpartum hemorrhage, **chair**.
- Officer, J: Interdisciplinary obstetrical hemorrhage simulation, chair.
- Stender, K: Implementation of a screening and referral process for opioid tolerant patients, **chair**.
- Swanson, C: Improving provider knowledge of non-obstetric surgery for the pregnant patient, member.
- Tongi, M: Reducing anxiety associated with dental surgery among individuals with developmental disability, **chair**.
- Witt, A: Improving peripheral intravenous catheterization for emergency department patients, member.

- LaFeve, J; Improving anesthesia provider utilization of intraoperative lung-protective ventilation, **chair**.

2021-2024 (BSN-DNP students)

- Artioli, J: Simulated airway management for low frequency, high stakes encounters, member.
- Demmer, B: Addressing mental wellness in SRNAs, member.
- Henningsen, A: Implementation and evaluation of a code hemorrhage protocol in an ambulatory surgery center, member.
- Jang, J: Post-partum hemorrhage simulations for perioperative OB staff in rural Iowa, member.
- Manganaro, A: Enhanced Recovery After Surgery (ERAS) protocol for breast surgery patients, member.
- Thomas, M: Educational program for CAHs caring for critically ill patients, member.
- Vermeer, J: Obstetric simulation implementation for a postpartum emergency in a rural hospital, member.
- Wells, J: Improving airway management of postoperative airway emergencies in an ambulatory surgery center, member.
- Wevik, C: Difficult airway management educational program including simulations in a rural county hospital, member.
- Wood, K: Establishing intravenous access in difficult IV patients in an ambulatory surgery center, **chair**.
- Young, J: Establishing best perioperative practices for breastfeeding patients, **chair**.

2020-2023 (BSN-DNP students)

- Andela, C: Implementing an ongoing crisis simulation program in a rural critical access hospital, member
- Buss, S: Improving patient positioning in non-operating room (NORA) locations throughout an academic medical center., member
- Delpierre, A: Implementing a code hemorrhage protocol in an ambulatory surgical center setting, member
- Hickman, N: Reducing surgical site and hospital acquired infections through a comprehensive risk reduction process, **Chair**
- Gabriella Jude: Implementing OB crisis simulation to improve patient outcomes in a critical access hospital, member
- Nelson, S: Reducing surgical site infections through improved perioperative antibiotic stewardship, **Chair**
- Nichols, L: Implementing a program to reduce post-operative cognitive dysfunction in susceptible patients, member.
- Niles, E: Implementing a standardized program for the anesthetic care of burn patients, member
- Russell, N: Creating an educational program for rural and critical access hospitals to help them care for critically ill patients when they cannot be transferred, **Chair**
- Soto, D: Increasing diversity in the nurse anesthesia workforce, **Chair**
- Tuttle, T: Implementing OB crisis simulation to improve patient outcomes in a community hospital, member.
- Vitale-D'Angelo, S: Reducing postoperative delirium in pediatric patients, member
- Weber, S: Reducing failed extubation in ICU patients, member
- Willard, J: Improving crisis management in non-operating room (NORA) locations, member

2019-2022 (BSN-DNP students)

- Burnes, B: Improving anesthesia provider compliance with perioperative infection control best practices, **Chair**
- DeMoss, M: Standardizing massive transfusion practices across a healthcare enterprise, member
- Ford, E: Enhancing pain control through regional anesthesia in the Stead Family Children's Hospital, member
- Gitau, A: Improving difficult airway management skills for acute care nurse practitioners in a community hospital, member
- Hugi, A: Implementing cognitive aids for perioperative emergencies in a community hospital setting, member
- Jasper, J: Improving outcomes for Code Stroke patients through simulation, member
- Labernik, J: Improving perioperative glycemic control in a rural critical access hospital, member
- Mahoney, T: Improving fire safety response in an ambulatory surgery center, member
- Mazzetta, L: Improving surgical blood management practices for the cardiothoracic surgical service, **Chair**
- Owen, C: Implementing enhanced anesthesia equipment and machine check practices to increase patient safety, member
- Schlager, J: Improving non-operating room (NORA) anesthesia safety, member

2018-2021 (BSN-DNP students)

- Aird, A: Improving post-operative delirium in geriatric surgical patients, **Chair**
- Butler, Isaac: Improving perioperative temperature management in a rural hospital., member
- Frazier, K: Improving high volume transfusion workflow, **Chair**
- Giovannini, P: Improving operating room crisis management in a rural hospital, member
- Koerner, J: Implementing enhanced recovery after colorectal surgery in a community hospital setting, member
- Lang, J: Decreasing fasting times for elective surgical patients, member
- Roehrs, Katlin: Improving OR-PACU handoff events between anesthesia and nursing personnel, member
- Rohde, S: Implementing an opioid free enhanced recovery after surgery (ERAS) protocol for bariatric surgical patients, **Chair**
- Rosol, A: Improving perioperative blood management for the gynecological oncology surgical service, member
- Westernik, R: Implementing a triage process for obstetrical patients when natural disasters hit the hospital, **Chair**

2017-2020 (BSN-DNP students)

- Blay, A: A resource for CRNAs who wish to obtain ARNP licensure in various states, member
- Boswell, M: Implementation of cognitive aids for perioperative emergencies in a community hospital, member
- Courneya, S: Education for operating room nurse about emergent anesthesia events: How and when to help, **Chair**
- Fahrer, C: Improving nursing knowledge about neuromuscular blockade and monitoring in the surgical neuro intensive care unit, member
- Janss, B: Implementation of cognitive aids for perioperative emergencies in a Veteran's Affairs Medical Center, member
- Kasi, E: Improving perioperative glucose management, **Chair**
- Kayvani, J: Implementing cognitive aids for perioperative emergencies in an Academic

Medical Center, member

- Sacquitne, A: Improving compliance with patient end-of-life wishes in the perioperative setting, **Chair**
- Schippers, L: Improving perioperative blood management for the urological surgical service, **Chair**
- Sherrill, J: Implementing enhanced recovery after surgery (ERAS) for gynecological surgery patients in a rural critical access hospital, member
- Villanueva, D: Improving surgical patient allergy documentation and verification, **Chair**

2016-2019 (BSN-DNP students)

- Brown, L: Implementing Nurse led Venous Thromboembolism Prophylaxis, **Chair**
- Fleege, M: Improving Perioperative Temperature Management for Surgical Patients, **Chair**
- Hartberg, C: Implementing a Postoperative Delirium Assessment and Treatment Process for Pediatric Surgical Patients, member
- Kleinmeyer, M: Implementing a Fully Developed Second Victim Effect Process for Perioperative Providers, member
- McKibben, C: Implementing an Excellence Reporting System to Recognize High Quality Patient Care, member
- Moliga, J: Implementing the Stanford Manual for Perioperative Emergencies, member
- Niemann, C: Implementing a Standardized Patient Preoperative Screening Process, **Chair**
- Wing, M: Improving Intraoperative Handoff Procedures between Anesthesia Providers, **Chair**

2015-2018 (BSN-DNP students)

- Specht S.: Improving operating room to intensive care unit patient handoff, member
- Bennett Jr., M: Sterile technique for arterial catheter insertion in the operating room, member
- Bonnett, L: Standardization of deep procedural sedation practices: Education of multidisciplinary staff, **Chair**
- Brockway, M: Improving patient safety and outcomes with a hand-off checklist, member
- Ferrell, R: Patient facilitated preoperative screening, **Chair**
- Langel, A: Development and implementation of an ultrasound-guided regional anesthesia simulation for SRNAs, **Chair**
- Levinson, B: Improving critical medication management in the PACU, **Chair**
- Mara, A: Moderate procedural sedation education and testing for non-anesthesia providers, **Chair**
- Miller, A: Development of an advanced educational program in pediatric anesthesia for Certified Registered Nurse Anesthetists, **Chair**
- Sims, M: A decision tool to prevent or treat post-operative nausea and vomiting in pediatric patients, member

Post-Master's CRNA-DNP students

- Harlan, Pegah, Improving anesthesia preoperative assessment in a rural hospital, **Chair**
- Khoo, Kristin, Implementation of Stanford Emergency manuals-A change in culture to increase patient safety, **Chair**
- Wicks, Terry, Improving patient safety and outcomes with a hand-off checklist, **Chair.**

2014-2017 (BSN-DNP students)

- Blake, S: Improving anesthesia provider's controlled substances management, **Chair**
- Blaylock, B: Implementation of the Stanford Emergency Manuals with simulation training, member
- Brodersen, N: Anesthetic implications of post-traumatic stress disorder and emergency delirium, member
- Brumleve, L: Improving Post Anesthesia Care Unit Discharge Efficiency, member
- Burds, J: Enhanced recovery after surgery: Implementation in rural Iowa, **Chair**
- Cardella, F: Music listening to reduce anxiety in the preoperative setting, **Chair**
- Meyers, S: Evaluation of local anesthetic allergies, **Chair**
- Mueller, M: Implementation of the Stanford emergency manuals in the perioperative setting, member
- Swanson, S: Creating support for the second victim of adverse healthcare events, **Chair**
- Tweedy, S: Perioperative pressure injury prevention: An evidence-based approach, **Chair**
- Shaw, J: Preanesthesia education for Interscalene regional anesthesia, **Chair**

2013-2016 (BSN-DNP students)

- Day, J: Perioperative glycemic control recommendations, member
- Hall, N: Incorporating emergency manuals into rural hospital practice using simulation, member
- Hansen, K: Implementation of anesthesia machine checkout procedures in satellite areas, member
- Kudej, L: Recommendations for invasive line pressure tubing solutions, **Chair**
- Peters, S: Defining roles and responsibilities of intra-operative personnel during a code blue, **Chair**
- Robertson, N: Improving preoperative documentation of advanced directives, **Chair**
- Rowberry, J: Neuromuscular transmission monitoring in the intensive care unit, **Chair**
- Schoening, S: Perioperative antibiotic re-dosing education and recommendations for anesthesia providers, **Chair**
- Scholl, D: Appropriate dosing for stress steroid replacement therapy: An evidence-based algorithm, member
- Fear, K: Radiation safety education for fluoroscopy: ARNP compliance with new requirements, **Chair**
- Guttmann, B: Alternatives to anesthesia information management systems in rural hospitals, member – Creighton University DNP student

2012-2015 (BSN-DNP students)

- Blazek, B: Alternative airway management for non-anesthesia providers, **Chair**
- Clark, T: Acetaminophen route and analgesic efficacy and cost, member
- Dailey, S: Use of emergency cards to improve outcomes in critical situations, **Chair**
- Griffin, S: Improving pain management for surgical patients, member
- Kuntz, J: Adaptation of the American Society of Anesthesiologists difficult airway algorithm to the University of Iowa Hospitals and Clinics, member
- Ripley, L: Improving communication between anesthesia and PACU providers, member
- Schettler, J: Capnography use to improve safety in conscious sedation procedures, **Chair**
- Van Sickle, B: Improving performance by anesthesia trainees in critical OR incidents using simulation, member
- Westermann, E: An evidence-based protocol for determining when to proceed with anesthesia after an acute upper respiratory infection in the pediatric patient, **Chair**
- Williams, C: Intravenous Lidocaine infusions to alleviate pain after open abdominal surgery, **Chair**

2011-2014 (BSN-DNP students)

- Barry, C: Reducing patient risk: Reducing local anesthetic volume for interscalene brachial plexus blocks, **Chair**
- Carne, K: Development of a pediatric specific pre-anesthesia evaluation tool, **Chair**
- Gallion, M: Oxygenation and ventilation: Education for non-anesthesia providers, **Chair**
- Holst, L: Improving operating room communication, **Chair**
- Moellers, M: Perioperative antibiotic administration guideline for anesthesia providers, **Chair**
- Pomeroy, M: Anesthesia guideline for functional endoscopic sinus surgery, **Chair**
- Schulz, S: Improving hand hygiene of operating room personnel, **Chair**
- Stuit, D: A proposal for an impaired provider prevention program, **Chair**
- Sutton, G: Preoperative ACE and ARB management, **Chair**
- Thomas, D: Prone pressure injury awareness poster campaign to reduce operating room pressure injury incidence, **Chair**
- Wayne, A: Use of preoperative gabapentin for postoperative pain: An EBP algorithm, **Chair**
- Wyatt, A: Perioperative management of adult patients with implanted cardiac rhythm management devices, **Chair**
- Barnett, S: Anesthesia Quality Improvement in the Rural Hospital Setting, **Chair**
- Boyum, L: New protocol for the perioperative management of cardiac implanted electronic devices, **Chair**
- Gonzalez, M: Perioperative Use of Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers, **Chair**
- Lourens, G: Providing Rural Access to Interprofessional Simulation Education, **Chair**

2010-2013 (BSN-DNP students)

- Broom, N: Parturient Satisfaction with Neuraxial Analgesia in Rural Hospitals, **Chair**
- Herzig, M: Creating an Online Resource for Practice Information for Anesthesia Providers, **Chair**
- Kakela, M: Identifying Risk Factors and Incidence of OR Generated Hospital Acquired Pressure Ulcers, **Chair**
- Khalil, M: The Routine Use of Cuff Manometers to Measure Intracuff Pressures, **Chair**
- LaLonde, L: Blood Glucose Management of the Perioperative Diabetic Patient, **Chair**
- Miller, R: Development of a Scale to Determine Risk for Developing a Hospital-Acquired Pressure Ulcer During Surgery, **Chair**
- Ojelade, A: Ultrasound-Guided Regional Anesthesia: Benefits for Practice, **Chair**
- Smith, H: An Advocacy and Assistance Program: A non-disciplinary Approach to Impaired Providers in Iowa, **Chair**
- Wellcome, M: Electronic Anesthesia Patient Education, **Chair**
- Willhite, C: Reducing catheter related blood stream infections at UIHC, **Chair**
- Zeithamel, B: Evidence Based Standardized Preoperative Evaluation Template, **Chair**
- Sauri, A: Implementation of a Simulation Based Education Program in Pediatric MRI, **Chair**

Post-Master's CRNA-DNP students

2012

- Grover, B: An online journal club to promote evidence-based practice by nurses, **Chair**
- Rush, J: Barriers to the use of evidence in practice by community hospital nurses, **Chair**

2011

- Bair, H: An anesthesia safety project for an ambulatory surgery center, **Chair**
- Fischer, Emily: Evidence-based recommendations for anesthesia for former transplant recipients returning for non-transplant surgery, **Chair**