

CURRICULUM VITAE

Kathleen M Fear, MSN, DNP, CRNA, ARNP
Assistant Professor of Instruction
GH C607, UIHC
319-356-4278

EDUCATION

Year	Degree	Institution
2016	Doctor of Nursing Practice	<i>University of Iowa College of Nursing</i>
2000	Master's of Science in Nursing with Specialty in Anesthesia	<i>University of Iowa College of Nursing</i>
1994	Bachelor of Science in Nursing	<i>University of Iowa College of Nursing</i>

LICENSURE

Year	Source	License	Number
2000-present	Iowa Board of Nursing	Advanced Registered Nurse Practitioner	D-039035
1995-present	Iowa Board of Nursing	Registered Nurse Iowa	093035

CERTIFICATIONS

2000-present	National Board of Nurse Anesthesia	Nurse Anesthesia
2000-present	University of Iowa	Advanced Cardiac Life Support

CERTIFICATES

2025	HawkAI Certificate Level 1
2024	Northwestern Feinberg School of Medicine “Designing & Implementing Mastery Based Learning Curricula”
2023	Team Simulation Design & Debriefing “Introduction to Simulation Design & Debriefing”

PROFESSIONAL EXPERIENCE

Academic Appointments

Year	Position	Location/Institution
2020-present	Assistant Professor of Instruction	University of Iowa College of Nursing
2016-2020	Adjunct Faculty Lecturer	University of Iowa College of Nursing
2000-2016	Adjunct Faculty Nurse Anesthesia Program	University of Iowa College of Nursing

Administrative Appointments

Year	Position	Location/Institution
2009- present	Lead CRNA for Ambulatory Surgery Center	University of Iowa Hospitals & Clinics

Clinical Appointments

Year	Position	Location
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1/07/2025

2008-present	Staff CRNA, Ambulatory Surgery Center	University of Iowa Hospitals & Clinics
2000-2008	Staff CRNA Main Anesthesia Division	University of Iowa Hospitals & Clinics
2002-2003	CRNA	Iowa Anesthesia, L.C
2001-2002	CRNA Locums	Nationwide Anesthesia Services
1997- 1998	Registered Nurse Emergency Room	University of Iowa Hospitals and Clinics
1995- 1997	Registered Nurse, Surgical ICU	University of Cincinnati Hospital, Cincinnati, Ohio
1995-1995	Registered Nurse, Cardiac Unit	Jewish Hospital Burnett, Cincinnati, Ohio

HONORS AND AWARDS

- 2024 **Improving Our Workplace Award:** Difficult IV Access Project with Kelsey Wood, SRNA
- 2024 **Teaching Excellence:** Instructional Track Faculty Nomination.
- 2023 **Teaching Excellence:** Instructional Track Faculty Nomination.
- 2008 **Spot Award** - Recognition by Medical Director of ASC for diligence and quick response to an anesthesia need in the ASC.
- 2005 **Frank Netter Foundation Vesalius Trust Certificate of Merit** - Awarded for the “*Primer for Regional Anesthesia Anatomy*”, advancing science of regional anesthesia
- 2000 **Iowa Assoc. of Nurse Anesthetists President’s Award** - Recognition of service beyond expectations in government relations.
- 1999 **Eloise Zeinfelder Award** University of Iowa College of Nursing - Awarded for academic excellence.

SCHOLARSHIP

Publications

Journals-Peer Reviewed

Fear, Kathleen & Lofgren, Maria. (2017), Fluoroscopy Education Requirements Present Practice Barrier: A Collaborative Solution. The Journal for Nurse Practitioners.

Koorn, R. **Tenhundfeld-Fear, Kathleen,** Miller, C.and Boezaart, A. (2004), The use of cervical paravertebral block as the sole anesthetic for shoulder surgery in a morbid patient: a case report. Regional Anesthesia and Pain Management Journal.

Journals- Non-Peer Reviewed

Boezaart, A. & **Fear, Kathleen.** (2004), Primer for Regional Anesthesia Anatomy. University of Iowa Publishing.

Boezaart, A. & **Fear, Kathleen**. (2004), DVD: Primer for Regional Anesthesia Anatomy. University of Iowa Publishing.

Fear, Kathleen. (2000). Student Perspective of the Mid-Year Assembly. AANA Newsletter.

Fear, Kathleen. (1999). Lessons in Intraoperative Hypothermia. Metasource.com

Presentations

Local

Fear, K. & Ford, E. (October 2020 – November 23, 2024) CRNA Regional Refresher Mastery Based Learning online course. University of Iowa UI Learn platform. Approved by American Association of Nurse Anesthetists for 4 continuing education credits.

Fear K. & Ford, E., Bird, J. Lingel, A & Miller, A. (November 24, 2024) CRNA Regional Refresher Mastery Based Learning in person ultrasound guided regional blocks. University of Iowa Nurse Continuing Education Center. Approved by American Association of Nurse Anesthetists for 2 continuing education credits.

Fear, K & Ford, E, & Anderson, K (December 7, 2024) CRNA Regional Refresher Mastery Based Learning cadaver lab ultrasound skills class. University of Iowa Anatomy Laboratory. Approved by American Association of Nurse Anesthetists for 2 continuing education credits. Approved by American Association of Nurse Anesthetists for 2 continuing education credits.

Fear, K. (2022, October 15) Improving the Management of Postoperative Airway Management. Ambulatory Surgery Center, University of Iowa Hospitals & Clinics. Invited.

Fear, K. (2022, September 15) Improving the Management of Postoperative Airway Management. Ambulatory Surgery Center, University of Iowa Hospitals & Clinics. Invited.

Fear, K. (2021, April 21). Evolution of Anesthesia in the world of early discharge after total joint replacement. (Virtual presentation) University of Iowa Hospitals & Clinics 2021 Orthopedic Nursing Conference- It's a Joint Effort. Iowa City, Iowa. Invited.

Fear, K. (2021, April 21). Evolution of Anesthesia in the world of early discharge after total joint replacement. University of Iowa Hospitals & Clinics 2021 Orthopedic Nursing Conference- It's a Joint Effort. Iowa City, Iowa. Invited. (Cancelled)

Fear, K. (2019, April) Pre-op medication usage & Impact on post-operative pain relief. Perioperative nursing conference. Iowa City, Iowa. Invited.

State/Regional

Fear, K. (2024, September 20) The Role of AI in Anesthesia: Transformations & Future Directions. Hilton Garden Inn, Iowa City, Iowa. Iowa Association of Nurse Anesthetists Fall Meeting. Invited.

Fear, K., Emily Ford, Heather Bair, Cormac O'Sullivan. (2024, June 27) Frames Matter Part 1 & 2. The Graduate Hotel, Iowa City, Iowa. SimMidwest Midwest Consortium. Invited.

Fear, K., Emily Ford, Cormac O'Sullivan. (2024, June 28) Mastery Learning through simulation. The Graduate Hotel, Iowa City, Iowa. SimMidwest Midwest Consortium. Invited.

Fear, K. (2022, October 8) Total Joints in the ASC Environment. The Graduate Hotel, Iowa City, Iowa. Iowa Association of Nurse Anesthetists (IANA), Fall Meeting. Invited.

Fear, K. (2022, October 8) Multimodal Anesthesia. The Graduate Hotel, Iowa City, Iowa. Iowa Association of Anesthesia (IANA), Fall Meeting. Invited.

Fear, K. (2021, April 20) Total Joints in outpatient surgery. Iowa Perianesthesia Nurses Spring Conference. University of Iowa. Invited.

Fear, K. (2021, April 20) Multimodal analgesia. Iowa Perianesthesia Nurses Spring Conference. University of Iowa. Invited.

Fear, K. (2017, April) Fire in the Operating Room: A Never Event? (April 2017). Iowa Association of Nurse Anesthetist Spring Meeting, Des Moines, Iowa. Invited.

Abrons, R. & **Fear, K.** (2016, September) Poster Presentation: Airway Management of a Patient with Proteus Syndrome. Arndt Airway Conference. (September 2016). Madison, WI. Invited.

National

Fear, K., Sassoon Elisha. (2024, August 4-5) Improving the Management of Anesthesia Emergencies: Intraoperative MI/Cardiac Arrest Sim Lab. San Diego Convention Center, San Diego, California. American Association of Nurse Anesthesiologists Annual Congress. Invited.

Fear, K., John O'Donnell. (2023, August 19-20) Improving the Management of Anesthesia Emergencies: Intraoperative MI/ Cardiac Arrest Sim Lab
Seattle Convention Center, Seattle, Washington. American Association of Nurse Anesthesiologists Annual Congress, Invited.

Fear, K. (2022, August 14-15) Improving the Management of Anesthesia Emergencies: Malignant Hyperthermia (MH) Simulation. Hyatt Regency Hotel, Chicago, Illinois. American Association of Nurse Anesthesiology Annual Congress 2022. Invited.

SERVICE

Collegiate Service (including College of Nursing Activities)

2023-present Chair DNP/MSN Forum

2022-2023 Chair in waiting DNP/MSN Forum

2021-present Scholarship Committee Member

2022-present Diversity, Equity, and Inclusion Committee Member

2020-present Anesthesia Nursing Admissions/Progression Subcommittee, member, appointed.

2022 Summer DNP Project Class Task Force

Society/Association Membership Leadership

National Board Certification of Certified Registered Nurse Anesthetists (NBCRNA)

2018-2022 SEE Exam Item Writer & Oversight Committee

2016-2018 CPC Exam Item Writers and Oversight Committee

Iowa Board of Nursing (IBON)

2018-2023 Iowa Board of Nursing Practice Advisory Committee Member

American Association of Nurse Anesthetists (AANA)

2003-2005 Government Relations Committee Member

2003-2005 Nominations Committee Member

2002-2004 AANA Foundation Representative

2000-present AANA Member

2008-2009 Society for Ambulatory Anesthesia (SAMBA)
 2002-2003 Regional Anesthesia Pain Management (RAPM)
 1994-1999 Sigma Theta Tau, Gamma Chapter Member

Iowa Association of Nurse Anesthetists (IANA)

2002-2003 Education Director
 2001-2002 President
 2000-2001 Education Director
 2000-2001 District 3 Director
 2000-present Member
 1999-2000 Student Representative

University of Iowa Hospital Service

2016- 2022 UIHC Shared Governance Committee Member
 2015-2022 Advanced Practice Provider Leadership Council
 2010-2015 Ambulatory Surgery Center Administrative Council
 2009-2013 Ambulatory Surgery Center Standard Work Committee
 2004-2005 Operating Room Allocation Committee
 2004-2005 Executive Committee on Ambulatory Surgery Center (Peripheral Member)

University of Iowa Anesthesia Department Service

2023- present Best Clinical Practice Committee
 2023- present Task Force on Sustainable Anesthesia Practice
 2023- present New Product & Equipment Committee
 2018-2022 Pharmacy & Therapeutics Committee
 1998-2000 Chief Student Nurse Anesthetist

Community Service

2008-2009 Leadership for Five Seasons Nominated Member

TEACHING

Instructional Activities

University of Iowa College of Nursing

Spring 2024 NURS:6004 Scientific Principles Anesthesia Practice (14)
 NURS:6006 Pharmacology of Anesthesia Practice. Primary Instructor. (14)
 NURS:6012 Advanced Principles Anesthesia Practice II Team Teacher (13)
 NURS: 6052 Clinical Anesthesia II. Primary Instructor. (13)
 NURS: 6827 Doctor of Nursing Practice Project II. Team Teacher (76)

Summer 2024 NURS: 6007 Basic Principles of Anesthesia Practice Team Teacher(14)
 NURS: 6050 Introductory Clinical Anesthesia. Primary.(14)
 NURS: 5014 Graduate Physiology Advanced Practice. Team Teacher (16)

Fall 2024 NURS: 5023 Pathophysiology Adv Clinical Practice. (60)
 NURS: 6010 Advanced Anesthesia Principles I. Team Teacher (14)
 NURS: 6051 Clinical Anesthesia I. Primary Instructor (14)

Spring 2023 NURS:6004 Scientific Principles Anesthesia Practice Team Teacher (14)
 NURS:6006 Pharmacology of Anesthesia Practice. Primary Instructor. (14)
 NURS:6012 Advanced Principles Anesthesia Practice II Team Teacher(12)
 NURS: 6052 Clinical Anesthesia II. Primary Instructor. (12)
 NURS: 6053 Advanced Clinical Anesthesia. Primary Instructor.(14)
 NURS: 6826 Doctor of Nursing Practice II Team Teacher (60)

Summer 2023 NURS: 6007 Basic Principles of Anesthesia Practice Team Teacher (14)
 NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor.(14)
 NURS: 6055 Rural Anesthesia. Primary Instructor(14)

Fall 2023 NURS: 5023 Pathophysiology Adv Clinical Practice Team Teacher (60)
 NURS: 6010 Advanced Anesthesia Principles I Team Teacher(13)
 NURS: 6051 Clinical Anesthesia I. Primary Instructor (13)
 NURS: 6052 Obstetrical Anesthesia. Primary Instructor (12)

Fall 2022 NURS: 5023 Pathophysiology Adv Clinical Practice.
 NURS: 6010 Advanced Anesthesia Principles I
 NURS: 6051 Clinical Anesthesia I. Primary Instructor
 NURS: 6054 Obstetrical Anesthesia. Primary Instructor

Summer 2022 NURS: 6007 Basic Principles of Anesthesia Practice
 NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor
 NURS: 6005 Rural Anesthesia. Primary Instructor

Spring 2022 NURS: 6006 Spring Pharmacology of Anesthesia Practice. Primary Instructor.
 NURS: 6004 Scientific Principles Practicum
 NURS: 6012 Advanced Anesthesia Principles II
 NURS: 6827 Doctor of Nursing Practice II
 NURS: 6829 Doctor of Nursing Practice IV

2021 NURS: 5023 Pathophysiology Adv Clinical Practice.
 NURS: 6010 Advanced Principles Anesthesia Practice I
 NUSR: 6826 Doctor of Nursing Practice I
 NUSR: 6828 Doctor of Nursing Practice II

2020 NURS: 5023 Pathophysiology Adv Clinical Practice. Primary Instructor.
 NURS: 6828 Doctor of Nursing Practice Project III.
 NURS: 6007 Basic Principles of Anesthesia Practice. Primary Instructor.
 NURS: 6006:Pharmacology of Anesthesia Practice. Assistant Instructor.

- NURS: 6829 Doctor of Nursing Practice Project II.
- 2019 NURS: 5023 (all sections) Pathophysiology for Advanced Clinical Practice
- 2018 NURS: 5024 (all sections) Pathophysiology for Advanced Clinical Practice
- NURS: 3518: 0001, Nursing Pathology
- 2017 NURS: 5023 (all sections) Pathophysiology for Adv Clinical Practice
- NURS: 3518:0001, Nursing Pathology
- 2016 NURS: 3518:0001, Nursing Pathology
- 2000-2020 Adjunct Clinical Faculty Lecturer Nurse Anesthesia Program: Topics:
Geriatric anesthesia, Ambulatory anesthesia techniques, Prevention of postoperative
nausea and vomiting, Upper and lower extremity regional anesthesia,
Ultrasound technique for regional anesthesia, satellite anesthesia pitfalls,
endocrine system, and anesthetic implications.

University of Iowa Department of Anesthesia

- 2005-2006 Regional Anesthesia Study Center of Iowa (RASCI) Adjunct Faculty Member

Departmental Clinical Case Conference Lectures

- 2016 Airway management of Proteus syndrome
- 2013 Clinical Case Conference: Hoarse voice after LMA
- 2012 Emesis During Inhalation Induction
- 2012 Awareness under General Anesthesia
- 2010 Laryngeal Spasm Treatment

University of Iowa Hospitals & Clinics Perioperative Staff Lectures

- 2010 Laryngeal Spasm Treatment
- 2008 Postoperative Nausea and Vomiting.
- 2000 Prevention of Perioperative Hypothermia

Graduate Mentoring

DNP Project Mentorship

University of Iowa College of Nursing Graduates

- 2024 Wood, Kelsey: POCUS/Ultrasound Training to Manage Difficult IV Access in the ASC
Brittany Demmer : Improving Student Registered Nurse Anesthetist Mental Wellness
Annie Manganaro: Enhanced Recovery After Surgery Protocol for Breast Surgery Patients
Molly Thomas: Educational Program for Critical Access Hospitals to Care for Critically Ill Patients
Justin Thornburg: Improving Post-operative Delirium Outcomes in Veterans
John Wells :Crisis Resource Management in Post obstructive Pulmonary Edema
Carter Wevik: Washington County Airway Management
- 2023 Sara Fennell : UIHC Antibiotic Stewardship for Surgical Patients
Gabiella Jude : Implementation of the Stanford OB Emergency Manual in a Rural Hospital
Leah Irish : Implementation of a Preoperative Cognitive Function Assessment
Natalie Russell : Critical Care Educational Modules for Critical Access Hospitals
Erin Niles : Management of Procedural Burn Pain at UIHC
- 2022 Michael Demoss Standardizing Massive Transfusion Practice across UIHC

Alex Gitau Difficult Airway Management Education for Nurse Practitioners in Des Moines
Brittney Burnes Improving anesthesia provider compliance with perioperative infection control best practices

Independent Study

- 2024 Peshal Desai Honors Project Mentor: "Ketamine Use in ICU Patients: Nursing Implications for Sedation, Analgesia, and Neuroprotection".
- 2019 Kayla Vonderhaar, NURS: 4096 Mentor
Cassandra McGee, NURS: 4099:4133 Mentor
Karina Ikuta, NURS:4099: 4133 Mentor
Lynn Nguyen, NURS: 4099: 4133 Mentor
- 2018 Kiana Stender, NURS: 4096 Mentor
Kelsey Wood, NURS: 4096 Mentor