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### EDUCATION

<b>Year</b>	<b>Degree</b>	<b>Institution</b>
2016	Doctorate 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 AND CERTIFICATION

<b>Year</b>	<b>Source</b>	<b>License</b>	<b>Number</b>
<b>License &amp; Registration</b>			
2000	Iowa Board of Nursing	Advanced Registered Nurse Practitioner	D-039035
1995	Iowa Board of Nursing	Registered Nurse Iowa	093035
2000-present	National Board of Certification and Recertification of Nurse Anesthesia		050741
<b>Certificates:</b>			
2000-present	American Heart Association	Advanced Cardiac Life Support	N/A

### PROFESSIONAL EXPERIENCE

#### Academic Appointments

<b>Year</b>	<b>Position</b>	<b>Location/Institution</b>
2020-present	Faculty Lecturer, Instructional Track	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

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

#### Clinical Appointments

10/31/2022

<b>Year</b>	<b>Position</b>	<b>Location</b>
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**

- 2023 **Teaching Excellence:** Clinical 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 above and beyond expectations in government relations.
- 1999 **Eloise Zeinfelder Award** University of Iowa College of Nursing - Awarded for academic excellence

### **SCHOLARSHIP**

#### **Publications**

##### **Journals-Peer Reviewed**

1. Fear, Kathleen & Lofgren, Maria. (2017). Fluoroscopy **education requirements present practice barrier: A collaborative solution.** *The Journal for Nurse Practitioners*13(4)  
<https://doi.org/10.1016/j.nurpra.2016.11.021>
2. 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**

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

2. Boezaart, A. & **Fear, Kathleen**. (2004), DVD: Primer for Regional Anesthesia Anatomy. *University of Iowa Publishing*.
3. **Fear, Kathleen**. (2000). Student perspective of the Mid-Year Assembly. *AANA Newsletter*.
4. **Fear, Kathleen**. (1999). Lessons in intraoperative hypothermia. *Metasource.com*

## **Presentations**

### **Local**

2022. **Fear, K.** (2022, September 15) Improving the Management of Postoperative Airway Management. *Ambulatory Surgery Center, University of Iowa Hospitals & Clinics. Invited.*
2021. **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.*
2020. **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)*
2019. **Fear, K.** (2019, April) Pre-op medication usage & Impact on post-operative pain relief. *Perioperative nursing conference. Iowa City, Iowa. Invited.*

### **State/Regional**

2022. **Fear, K.** (2022, October 8) Total Joints in the ASC Environment. *The Graduate Hotel, Iowa City, Iowa. Iowa Association of Nurse Anesthetists. Invited.*
2022. **Fear, K.** (2022, October 8) Multimodal Anesthesia. *The Graduate Hotel, Iowa City, Iowa. Iowa Association of Anesthesia. Invited.*
2017. **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.*
2016. 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**

- 2023 Fear, K. (2023, August 20-21) Improving the Management of Anesthesia Emergencies: Difficult Airway Simulation Laboratory.
- 2023 Fear, K. (2023 August 21) Improving the Management of Anesthesia Emergencies: Intraoperative MI/Cardiac Arrest Simulation Laboratory.
2022. **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**

### **Professional Service**

#### **National Board Certification of Certified Registered Nurse Anesthetists (NBCRNA)**

2018-2022 Self Evaluation Exam (SEE) Item Writer & Oversight Committee

2016-2018 Continued Professional Certification (CPC) Exam Item Writer and Oversight Committee

### **Iowa Board of Nursing (IBON)**

2018-present 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 Service**

#### **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 Task Force on Sustainable Anesthesia Practice

2023- present Best Practice Committee

2018-2020 Pharmacy & Therapeutics Committee

1998-2000 Chief Student Nurse Anesthetist

### **Collegiate Service**

2023- present Chair in training DNP Forum

2021-present Scholarship Committee Member

2022-present Diversity, Equity & Inclusion Committee Member

### **Community Service**

2008-2009 Leadership for Five Seasons Nominated Member

## TEACHING

### Instructional Activities

#### University of Iowa College of Nursing

- 2023 NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor  
NURS: 6005 Rural Anesthesia. Primary Instructor  
NURS: 6006 Spring Pharmacology of Anesthesia Practice. Primary Instructor.  
NURS: 6004 Scientific Principles Practicum  
NURS: 6007 Basic Principles of Anesthesia Practice  
NURS: 6054 Obstetrical Anesthesia. Primary Instructor  
NURS: 6010 Advanced Anesthesia Principles I  
NURS: 5023 Pathophysiology Adv Clinical Practice.  
NURS: 6827 Doctor of Nursing Practice II  
NURS: 6829 Doctor of Nursing Practice IV
- 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  
NURS: 6826 Doctor of Nursing Practice I  
NURS: 6828 Doctor of Nursing Practice II  
NURS: 6007 Basic Principles of Anesthesia Practice  
NURS: 6050 Introductory Clinical Anesthesia. Primary Instructor  
NURS: 6005 Rural Anesthesia. Primary Instructor  
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  
NURS: 6826 Doctor of Nursing Practice I  
NURS: 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

2004-2006 Regional Anesthesia Study Center of Iowa (RASCI) Adjunct Faculty

### **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

### **Advisement**

#### **DNP Project Committee**

#### **University of Iowa College of Nursing Graduates**

- 2024 Brittnay Demmer Assessing & Improving SRNA Wellness. In process, Chair  
Annie Manganaro: Enhanced Recovery After Surgery Protocol for Breast Surgery Patients, in process, Chair  
Molly Thomas: Educational Program for Critical Access Hospitals to Care for Critically Ill Patients, in process, Chair  
Justin Thornburg: Improving Post-operative Delirium Outcomes in Veterans, in process, Chair  
John Wells :Crisis Resource Management in Postobstructive Pulmonary Edema, in process, Chair  
Carter Wevik: Washington County Airway Management simulation for providers, in process, Chair
- 2023 Sara Fennell : UIHC Antibiotic Stewardship for Surgical Patients, completed, Chair  
Gabriella Jude : Implementation of the Stanford OB Emergency Manual in a Rural Hospital, completed, Chair  
Leah Irish : Implementation of a Preoperative Cognitive Function Assessment, completed, Chair  
Natalie Russell : Critical Care Educational Modules for Critical Access Hospitals, completed, Chair  
Erin Niles : Management of Procedural Burn Pain at UIHC, completed, Chair  
Brittnay Demmer : Improving Student Registered Nurse Anesthetist Mental Wellness
- 2022 Michael Demoss Standardizing Massive Transfusion Practice across UIHC, completed, Chair  
Alex Gitau Difficult Airway Management Education for Nurse Practitioners in Des Moines, completed, Faculty  
Brittney Burnes Improving anesthesia provider compliance with perioperative infection control best practices, completed, Faculty.

### **Independent Study**

- 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

