

## CURRICULUM VITAE

### **Emily Ford, DNP, CRNA, ARNP**

200 Hawkins Dr.

The University of Iowa

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## **EDUCATION AND PROFESSIONAL HISTORY**

### **Education**

<b>Dates</b>	<b>Degree</b>	<b>Institution</b>
May 2022	Doctorate in Nursing Practice, CRNA	University of Iowa
May 2017	Bachelor of Science in Nursing	University of Iowa

### **Licensures**

2022-Present	Advanced Registered Nurse Practitioner. Iowa Board of Nursing. D169374.
2022-Present	Iowa CSA Registration. Iowa Board of Pharmacy. 5207470.
2022-Present	Federal DEA Registration. MF7384605.
2017-Present	Registered Nurse. Iowa Board of Nursing. 148276.

### **Certifications**

2022-Present	Certified Registered Nurse Anesthetist. National Board of Certification and Recertification of Nurse Anesthetists. 137548.
2018-Present	Pediatric Advanced Life Support (PALS). American Heart Association.
2017-Present	Advanced Cardiac Life Support (ACLS). American Heart Association.
2014-Present	Basic Life Support (BLS). American Heart Association.
2017-2022	Critical Care Registered Nurse (CCRN). American Association of Critical Care Nurses.

**Honors/Awards**

2024	University of Iowa College of Nursing Practice Leadership Award
2021	AANA Kristine Goryanec Willingham Memorial Scholarship
2020	Award for Superior Achievement in Human Anatomy in Advanced Practice Nursing
2020-2022	University of Iowa Nurse Anesthesia Program Cohort Co-Chief
2018	University of Iowa Professional Recognition Program-Silver
2018	University of Iowa Hospitals and Clinics Daisy Award Nominee
2017	University of Iowa College of Nursing Honors Program
2017	University of Iowa Undergraduate Commencement Speaker
2015-Present	Sigma Theta Tau International Honor Nursing Society
2016	University of Iowa Homecoming Court

**Professional Experience***Clinical*

2022-Present	Certified Registered Nurse Anesthetist. University of Iowa, Iowa City, IA
2017-2019	Registered Nurse, Surgical and Neuroscience Intensive Care Unit. University of Iowa, Iowa City, IA.

*Academic*

2022-Present	Clinical Assistant Professor. University of Iowa Nurse Anesthesia Program, Iowa City, IA.
2013-2017	Supplemental Instruction Leader in the College of Nursing. Iowa City, IA.

## SCHOLARSHIP

### Publications

*Under Review:* Lofgren, M., Crawford, D., Bloxham, J., Ford, E., & Dirks, M. (2025). Identifying the differences between academic nursing education and advanced nursing practice for successful joint appointments. *Nursing Outlook*.

*Under Review:* Fear, K., Ford, E., & Bair, H. (2025). Addressing skill decay and competency maintenance in regional anesthesia through simulation-based mastery learning: a quality improvement project. *AANA Journal*.

*Under Review:* Bair, H., Fear, K., & Ford, E. (2025). Standardized patient simulations to teach comprehensive patient-centered preanesthetic evaluation. *Journal of Nurse Anesthesia Education*.

### Clinical Presentations

#### *International*

Ford, E. (2025). *The Training and Clinical Practice of Nurse Anesthetists in the United States*. Indonesia Nursing Collegium. Jakarta, Indonesia. Webinar.

Ford, E. (2024). *The Training and Clinical Practice of Nurse Anesthetists in the United States*. Kameda Medical Center. Kamogawa City, Chiba Prefecture, Japan. Grand Rounds Presentation.

#### *National*

Ford, E. & Furstein, J. (2025). *Pediatric Respiratory Failure Simulation*. American Association of Nurse Anesthetists, Nashville, TN. Conference Presentation.

Ford, E., Bair, H., Clayton, B. (2024). *OB Hemorrhage Simulation*. American Association of Nurse Anesthetists, San Diego, CA. Conference Presentation.

O'Sullivan, C., Fear, K., Ford, E. (2024). *Mastery Learning Through Simulation*. Simulation in Motion Midwest Consortium. Iowa City, IA. Conference Presentation.

O'Sullivan, C., Bair, H., Fear, K., Ford, E. (2024). *Frames Matter*. Simulation in Motion Midwest Consortium. Iowa City, IA. Conference Presentation.

Ford, E. & Furstein, J. (2023). *Pediatric Respiratory Failure Simulation*. American Association of Nurse Anesthetists, Seattle, WA. Conference Presentation

Ford, E. (2022). *Creation of a Spinal Anesthesia Program at the University of Iowa Stead Family Children's Hospital*. National Evidence Based Practice Conference, Iowa City,

IA. Conference Presentation.

*State*

Ford, E., O'Sullivan, C., Bair, H., Fear, K. (2025). *Crisis Resource Management*. Iowa Association of Nurse Anesthetists Spring Meeting, Des Moines, IA. Conference Presentation.

Ford, E. (2023). *Point of Care Ultrasound for Nurse Anesthesia Practice*. Iowa Association of Nurse Anesthetists Fall Meeting, Iowa City, IA. Conference Presentation.

Ford, E. (2022). *Enhancing the Use of Regional Anesthesia at the Stead Family Children's Hospital*. Iowa Association of Nurse Anesthetists Spring Meeting, Des Moines, IA. Conference Presentation.

*Local*

O'Sullivan, C., Fear, K., Ford, E. (2025). *College of Nursing Research Forum: Mastery Learning*. Iowa City, IA. Professional Presentation.

Ford, E. (2025). *Progressive Nursing Day*. Iowa City, IA. Professional Presentation.

Ford, E. (2024). *Campaign Advisory Board: Serving the Rural Population in Iowa through Nurse Anesthesia Education*. Iowa City, IA. Professional Presentation.

Ford, E., Fear, K., Burd, J., Langel, A., & Miller, A. (2024). *CRNA Regional Refresher: Mastery Based Learning Ultrasound Guided Regional Block Workshop*. Iowa City, IA. Workshop.

Ford, E., Fear, K. (2024). *CRNA Regional Refresher Mastery Based Learning Cadaver Workshop*. Iowa City, IA. Workshop.

Ford, E. (2023). *Creation of a Spinal Anesthesia Program at the University of Iowa Stead Family Children's Hospital*. University of Iowa Hospitals and Clinics Nurses' Week, Iowa City, IA. Conference Presentation.

Ford, E. (2022). *Creation of a Spinal Anesthesia Program at the University of Iowa Stead Family Children's Hospital*. University of Iowa Hospitals and Clinics Nurses' Week, Iowa City, IA. Conference Presentation.

Ford, E. (2022). *Use of Transverse Abdominal Plane Blocks to Manage Perioperative Pain*. University of Iowa Regional Anesthesia Workshop, Iowa City, IA. Workshop.

Ford, E. (2018). *Appropriate Use of Restraints for Intensive Care Unit Patients*. University of Iowa Nurse Residency, Iowa City, IA. Conference Presentation.

**SERVICE****Professional Memberships**

2019-Present	American Association of Nurse Anesthetists
2019-Present	Iowa Association of Nurse Anesthetists
2015-Present	Sigma Theta Tau International, Gamma Chapter
2016-2022	American Association of Critical Care Nurses

**Peer Review**

2023-Present	Journal of PeriAnesthesia Nursing (JOPAN) Peer Reviewer.
2023-Present	Lippincott Alternate-Format and Next Generation NCLEX-RN Question Reviewer.

**State Service**

2025-Present	Iowa Association of Nurse Anesthetists (IANA) Executive Board, Treasurer.
2024-Present	Iowa Association of Nurse Anesthetists (IANA) Executive Board, Member.
2024-Present	Iowa Association of Nurse Anesthetists (IANA) Education Committee, Member.

**National Service**

2023	National Board of Certification and Recertification of Nurse Anesthetists (NBCRNA) Standard Setting Committee, Member.
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**Collegiate Service**

2023-Present	Scholarship Committee, University of Iowa College of Nursing.
2023-Present	Diversity Committee, University of Iowa College of Nursing.
2016-2017	College of Nursing Dean Search Committee Student Ambassador, University of Iowa.
2015-2017	University of Iowa Association of Nursing Students Treasurer, University of Iowa.

**Academic Health Center Service**

2025	Press Ganey Core Engagement Group, University of Iowa.
2024	Mastery Based Ultrasound Guided Regional Block Refresher Course for Nurse Anesthetists, University of Iowa.
2022-2023	Draeger Anesthesia Machine Superuser for Anesthesia Providers, University of Iowa.
2021-2022	Professionalism Committee, University of Iowa.
2020-2022	Health and Wellness Committee, University of Iowa.
2021-Present	Ultrasound Guided Regional Anesthesia Workshop for SRNAs, University of Iowa.
2020-2022	University of Iowa Nurse Anesthesia Cohort Co-Chief, University of Iowa.
2017-2019	University of Iowa Skin Team Advocate and Resource for Intensive Care Unit Nurses, University of Iowa.

**TEACHING****Course Instruction**

Fall 2025	NURS: 6054 Obstetrical Anesthesia. Primary Instructor. Graduate. (14).
Fall 2025	NURS: 6010 Advanced Principles of Anesthesia Practice I. Primary Instructor. Graduate (16).
Summer 2025	NURS: 5014 Graduate Physiology Advanced Practice. Primary Instructor. Graduate. (16)
Summer 2025	NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher. Graduate. (16).
Summer 2025	NURS:6055 Rural Anesthesia. Primary Instructor. Graduate. (14).
Summer 2025	NURS: 2050 Introductory Clinical Anesthesia. Team Teacher. Graduate. (16).
Spring 2025	NURS:5014. Graduate Physiology for Advanced Practice. Primary Instructor. Graduate. (43).

Spring 2025	NURS: 6004 Scientific Principles of Anesthesia. Team Teacher. Graduate. (16).
Spring 2025	NURS: 6006 Pharmacology of Anesthesia Practice. Team Teacher. Graduate. (16).
Spring 2025	NURS: Advanced Principles of Anesthesia Practice II. Primary Instructor. (16).
Spring 2025	NURS: Advanced Clinical Anesthesia. Primary Instructor. (13).
Fall 2024	NURS: 6054 Obstetrical Anesthesia. Primary Instructor. Graduate. (13).
Fall 2024	NURS: 6010 Advanced Principles of Anesthesia Practice I. Primary Instructor. Graduate (14).
Summer 2024	NURS: 5014 Graduate Physiology Advanced Practice. Primary Instructor. Graduate. (16)
Summer 2024	NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher. Graduate. (14).
Summer 2024	NURS:6055 Rural Anesthesia. Primary Instructor. Graduate. (14).
Summer 2024	NURS: 2050 Introductory Clinical Anesthesia. Team Teacher. Graduate. (14).
Spring 2024	NURS: 5014 Graduate Physiology for Advanced Practice. Primary Instructor. Graduate. (45).
Spring 2024	NURS: 6004 Scientific Principles of Anesthesia. Team Teacher. Graduate. (14).
Spring 2024	NURS: 6006 Pharmacology of Anesthesia Practice. Team Teacher. Graduate. (14).
Spring 2024	NURS: Advanced Principles of Anesthesia Practice II. Primary Instructor. (14).
Spring 2024	NURS: Advanced Clinical Anesthesia. Primary Instructor. (13).
Fall 2023	NURS: 6054 Obstetrical Anesthesia. Primary Instructor. Graduate (12).

Fall 2023	NURS: 6010 Advanced Principles of Anesthesia Practice I. Primary Instructor. Graduate (14).
Summer 2023	NURS:6055 Rural Anesthesia. Team Teacher. Graduate (12).
Summer 2023	NURS:2050 Introductory Clinical Anesthesia. Team Teacher. Graduate (14).
Summer 2023	NURS: 6007 Basic Principles of Anesthesia Practice. Team Teacher. Graduate (14).
Spring 2023	NURS: 6053 Advanced Clinical Anesthesia. Team Teacher. Graduate (14).
Spring 2023	NURS: 6052 Clinical Anesthesia II. Team Teacher. Graduate (12).
Spring 2023	NURS: 6006 Pharmacology of Anesthesia Practice. Team Teacher. Graduate (14).
Spring 2023	NURS: 6004 Scientific Principles of Anesthesia. Team Teacher. Graduate (14).
Spring 2023	MPB: 5021 Advanced Physiology Online. Teaching Assistant. Graduate (47).
Fall 2022	NURS: 2010 Advanced Principles of Anesthesia Practice. “Peripartum Emergencies and Obstetrical Complications”. Graduate (12).
Fall 2022	NURS: 6010 Advanced Principles of Anesthesia Practice. “An Introduction to Pediatric Pain”. Graduate (12).
Fall 2021	NURS: 6010 Advanced Principles of Anesthesia Practice. “An Introduction to Pediatric Pain”. Graduate (14).
Fall 2021	NURS: 6010 Advanced Principles of Anesthesia Practice. “Out Rotation Tips and Tricks”. Graduate (14).
Summer 2021	NURS: 6007 Basic Principles of Anesthesia Practice. “An Introduction to Clinical Anesthesia”. Graduate (14).

## **Mentoring**

### *Undergraduate Mentoring*

2022-Present	Honors Independent Study Nurse Anesthesia Program, University of Iowa.
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Madison Botos, BSN Student  
Maggie McCoy, BSN Student  
Riya Patel, BSN Student  
Abby Martindale, BSN Student  
Kaitlyn Hammers, BSN Student

*Graduate Mentoring*

2025-Present	Doctor of Nursing Practice (DNP) Project Chair, University of Iowa Tyler Chleborad, SRNA Brooklin McKinney, SRNA Brandon Schleder, SRNA Brittany Wright, SRNA
2024-Present	Doctor of Nursing Practice (DNP) Project Mentor, University of Iowa Megan Clements, SRNA Katherine Wells, SRNA
2022-Present	Clinical Preceptor for Nurse Anesthesia Students, University of Iowa. May 2023 Cohort – May 2025 Cohort