

CURRICULUM VITAE

Emily Ford, DNP, CRNA, ARNP
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EDUCATION AND PROFESSIONAL HISTORY

Education

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