

**Curriculum Vitae  
Part I**

**PERSONAL DATA**

Alexander Halstead DNP, CRNA, CRNP, FNP-BC, CNE

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School of Nursing  
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**EDUCATION**

<b>Year</b>	<b>Degree</b>	<b>Institution</b>	<b>Location</b>
2022	Post Graduate Certificate- Family Primary Care	University of Massachusetts Boston	Boston, Massachusetts
2017	Doctor of Nursing Practice	University of Maryland Baltimore	Baltimore, Maryland
2011	Bachelor of Science in Nursing	University of Massachusetts Amherst	Amherst, Massachusetts

**CURRENT LICENSE AND CERTIFICATION**

<b>Year</b>	<b>Source</b>	<b>Type</b>
2024-Present	National League for Nursing	Certified Nurse Educator
2022-Present	Maryland Board of Nursing	Certified Registered Nurse Practitioner (Family)
2022-Present	American Nurse Credentialing Center	Family Nurse Practitioner- Board Certified
2017-Present	Maryland Board of Nursing	Certified Registered Nurse Anesthetist
2017-Present	National Board of Certification and Recertification for Nurse Anesthetists	Certified Registered Nurse Anesthetist

2011-Present                      Maryland Board of Nursing                      Registered Nurse

**PROFESSIONAL EXPERIENCE**

<b>Year</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2024-Present	Instructor- DNP Nurse Anesthesia Track	Johns Hopkins School of Nursing	Baltimore, Maryland
2022-2023	Part Time Faculty- DNP Nurse Anesthesia Track	Johns Hopkins School of Nursing	Baltimore, Maryland
2017-2023	Certified Registered Nurse Anesthetist, Director of Enhanced Recovery and Geriatric Surgery	Sinai Hospital of Baltimore	Baltimore, Maryland
2011-2014	Registered Nurse, Surgical Intensive Care Unit and the Critical Care Resuscitation Unit	University of Maryland Medical Center, R Adams Cowley Shock Trauma Center	Baltimore, Maryland

**HONORS AND AWARDS**

2013                      Distinguished Young Alumni Award, University of Massachusetts School of Nursing Alumni Association

2011                      Sigma Theta Tau International Honor Society Inductee, Beta Zeta Chapter

**PRACTICE**

**Practice**

2024-Present                      Certified Registered Nurse Anesthetist, Sinai Hospital of Baltimore, 20% effort

## SCHOLARSHIP

### Publications

1. Rafferty M., Turner A., Walch E., Halstead A. (2025). Training Anesthesia Providers in Gastric Ultrasound Assessment : An Integrative Review. *(Submitted for publication)*
2. Miller D., Halstead A., Watson M. (2025). Aromatherapy Compliance in the Post-Anesthesia Care Unit. *(Submitted for publication)*
3. Halstead, A. (2017). Tranexamic acid during hip and knee arthroplasty: A clinical practice guideline. University of Maryland School of Nursing Completed April 2017. Available online via the UMB Digital archive.

### Conference Meetings/Presentations

*Using Gastric Point of Care Ultrasound to Improve Your Practice, What's New is Obstetric Regional Anesthesia, Anesthesia Management during Pediatric Limb Lengthening*, CRNAconference.com 15th Annual Updates in Clinical Anesthesia; October 2024.

Instructor, *Perioperative Point of Care Ultrasound Live Scanning Break-out Session*, Maryland Association of Nurse Anesthetists Fall Meeting; September 2024.

*Incorporating POCUS training into Advanced Practice Nursing Education* (peer-reviewed poster presentation), Maryland Action Coalition Summit (virtual); May 2024.

*POCUS Simulator use in Advanced Practice Nursing Education* (peer-reviewed poster and video presentation), University of Maryland Institute for Educator Annual Conference (virtual); April 2024.

Attendee, National Organization of Nurse Practitioner Faculties Annual Conference; April 2024.

*Perioperative Risk Assessment and Optimization*, Nurse Practitioner Association of Maryland- Listen and Learn virtual meeting; March 2024.

*#BLOCKTILLYOUDROP: An Introduction to Peripheral Nerve Blocks*, Chesapeake Bay Society of Perianesthesia Nurses Annual Conference; February 2024.

*#BLOCKTOBER23: An Introduction to Peripheral Nerve Blocks for the CRNA*, Maryland Association of Nurse Anesthetists Fall Symposium; 2023.

*#BLOCKTOBER23: Regional Anesthesia Hot Topics, Chest X-Ray Interpretation for the CRNA, Light off, Gel, Scan Repeat! POCUS Case Studied from the Head of the Bed*, CRNAconference.com 14th Annual Updates in Clinical Anesthesia; 2023

*Perioperative Risk Assessment and Optimization*, Michigan Association of Nurse Anesthetists Spring Conference, 2023

*Enhanced Recovery: An Evidence Update, Perioperative Risk Assessment and Optimization, Point of Care Ultrasound for the Anesthesia Provider*, CRNAconference.com 12th Annual Updates in Clinical Anesthesia; 2021

*Point of Care Ultrasound for the CRNA*, Maryland Association of Nurse Anesthetists Fall Symposium; 2021

*Enhanced Recovery After Surgery*, American Association of Critical Care Nursing, Chesapeake Bay Chapter November Educational Meeting; 2020

*The Path to Opioid Free Pain Management*, American Association of Critical Care Nursing, Chesapeake Bay Chapter "Critical Care Nursing, The Future is Now!" Annual Meeting; 2019

*Hemodynamic Monitoring for the Critical Care Nurse*, American Association of Critical Care Nursing, Chesapeake Bay Chapter "Critical Care Nursing, The Future is Now!" Annual Meeting; 2016

*Blast Injuries: Reflections from the Boston Marathon Bombings*, R Adams Cowley Shock Trauma Center Special Topics in Trauma Care Conference; 2013

## **Trainings**

*Executive Presence*, Johns Hopkins University Carey School of Business- Executive Education, Baltimore, MD; January 2025.

*Essentials of Critical Care Ultrasound*, The American College of Chest Physicians, Glenview, IL; December 2024.

*Clinical Nurse Educator Review Course*, The Maryland Nurse Support Program, Baltimore, MD; September 2024.

*Foundations of Leadership and Management Course*, Johns Hopkins University Carey School of Business- Executive Education, Baltimore, MD; September 2024.

*Advancing to Simulation Education Leader I*, Maryland Clinical Simulation Resource Consortium, Bethesda, MD; March 2024.

*Best Practices in University Teaching*, Johns Hopkins University Teaching Academy, Baltimore MD; January 2024.

*Introduction to Emergency Point of Care Ultrasound*, University of Maryland Department of Emergency Maryland, Baltimore, MD; November 2018.

## **PROFESSIONAL ACTIVITIES**

### **Society/Association Memberships and Leaderships**

Maryland Association of Nurse Anesthetists

2024-present District II Director- Board of Directors, Education Committee Member

2017-present Member

Nurse Practitioner Association of Maryland

2023-2024 Member

2024 Education Committee

Maryland Medical Reserve Corps

2021-present Member

American Association of Critical-Care Nurses, Chesapeake Bay Chapter

2011-2015 President

**CURRICULUM VITAE**  
**Part II**

**EDUCATIONAL ACTIVITIES**

**Classroom Instruction (Teaching)**

**Johns Hopkins University School of Nursing**

Spring 2025	NR.210.677 Nurse Anesthesiology Principle III (3 credits)- Course Coordinator NR.404.707 Nurse Anesthesiology Principles I (2 credits)- Course Coordinator NR.404.708 Nurse Anesthesiology Principles II- Course Revision (Summer 2025) NR404.706 Advanced Clinical Pharmacology for Nurse Anesthesiology II- Lecturer NR.210.887 Project Advancement- DNP Project Advisor/Course Faculty NR.400.712 Diagnostic Skills and Procedures for Advanced Practice Nursing- Lecturer
Fall 2024	NR.404.702 Introduction to Anesthesia Equipment and Technology (2 credits)- Course Coordinator NR.210.676 Nurse Anesthesiology Principles II (3 credits)- Course Coordinator NR.404.707 Nurse Anesthesiology Principles I- Course Revision (Spring 2025)
Summer 2024	NR.210.681 Clinical Residency IV (3 credits)- Course Coordinator and Clinical Instruction of 8 students. NR.210.886 DNP Problem Discovery- Advising and Grading 1 DNP group NR.210.673 Introduction to Equipment and Technology (2 credits)- Course Co-Coordinator NR.210.675 Nurse Anesthesiology Principles I (3 credits)- Course Co-Coordinator NR.210.678 Nurse Anesthesiology Principle IV- Lecturer NR.404.702 Introduction to Anesthesia Equipment and Technology- Course Revision (Fall 2024)
Spring 2024	NR.210.677 Nurse Anesthesiology Principles III (3 credits)- Course Co-Coordinator NR.210.677 Clinical Residency VII (3 credits)- Course Co-Coordinator and Clinical Instruction of 8 students NR.210.671 Advanced Pharmacology for Nurse Anesthesiology- Lecturer
Winter 2024 (intersession)	NR.210.688 Clinical Residency VI- Course Co-Coordinator and Clinical Instruction of 24 students
Fall 2023	NR.210.676 Nurse Anesthesiology Principles II- Lecturer and Simulation Instructor NR.210.601 Advanced Health Assessment and Measurement- Simulation Instructor NR.210.684 Seminars in Nurse Anesthesiology I- Lecturer
Spring 2023	NR.210.677 Nurse Anesthesiology Principles III- Lecturer and Simulation Instructor NR.210.672 Advanced Physiology/Pathophysiology for Nurse Anesthesiology- Lecturer NR.210.685 Seminars in Nurse Anesthesiology II- Lecturer NR.210.671 Advanced Pharmacology for Nurse Anesthesiology- Lecturer
Fall 2022	NR.210.676 Nurse Anesthesiology Principles II- Lecturer and Simulation Instructor NR.210.684 Seminars in Nurse Anesthesiology I- Lecturer

## **ACADEMIC SERVICE**

### **Committees and Task Forces**

#### **Johns Hopkins University School of Nursing**

2024-Present	Member, Johns Hopkins Hospital Point of Care Ultrasound Advanced Practice Workgroup
2024-Present	Member, Doctor of Nursing Practice/Advanced Practice Admissions Committee
2024-Present	Member, Simulation Special Interest Group
2024	Member, Clinical Course Coordinator Special Interest Group

### **Community Service**

January 2025	Provided a recorded lecture on ultrasonography as a diagnostic modality (NR.400.712 Diagnostic Skills and Procedures for Advanced Practice Nursing)
November 2024	Coordinated the JHUSON Nurse Anesthesia Career Fair
October 2024	Lecturer/Instructor for JHUSON AGACNP Point of Care Ultrasound Immersion- Led AGACNP students through didactic instruction and live scanning practice (NR.210.664 Advanced Practice in Acute Care IV)
August 2024	Lecturer, Ultrasound Technology, for JHUSON Simulation Operations staff
July 2024	Provided simulation instruction for the JHUSON AGACNP program's airway immersion (NR.210.660 Introduction to Acute Care)
May 2024	Coordinated and led a Nurse Anesthesia Track Regional Anesthesia Escape Room for Licensing Board preparation
March 2024- December 2024	JHUSON Nurse Anesthesia Track Lunch and Learn Coordinator- Involved Coordinating Weekly Educational Sessions for nurse anesthesia students/faculty
October 2023	Lecturer/Instructor for JHUSON AGACNP Point of Care Ultrasound Immersion- Led AGACNP students through didactic instruction and live scanning practice

## **MENTORING AND ADVISEMENT**

### **Student Advisement**

2024-2025	14 DNP
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## Scholarly Projects

- 2024 Rafferty, M., Walch, E., & Turner, A., Anesthesia Provider Competency in the Perioperative Utilization of Point-of-Care Gastric Ultrasound, Johns Hopkins University School of Nursing. DNP Project Advisor.
- 2023 Miller, D., Assessing Aromatherapy Compliance in the Post Anesthesia Care Unit, University of Maryland School of Nursing. Clinical Site Representative.
- 2023 Thomas, N., Nall, R., Tieder, J., Designing a Point of Care Ultrasound Video to Educate Anesthesia Providers on the FATE exam, University of Tennessee at Chattanooga. Member of Expert Panel.