

**Curriculum Vitae  
Part I**

**PERSONAL DATA**

**Sarah Rollison, DNP, CRNA, CNE, CHSE**

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School of Nursing  
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**EDUCATION**

<b>Year</b>	<b>Degree</b>	<b>Institution</b>	<b>Location</b>
2018	Doctor of Nursing Practice	Duke University School of Nursing	Durham, North Carolina
2013	Bachelor of Science in Nursing	Wilkes University	Wilkes Barre, Pennsylvania

**CURRENT LICENSE AND CERTIFICATION**

<b>Year</b>	<b>Source</b>	<b>Type</b>	<b>License and Certification Number</b>
2024 – Present	Society for Simulation in Healthcare	Certified Healthcare Simulation Educator	Available Upon Request
2024 – Present	National League for Nursing (NLN)	Certified Nurse Educator Certificate	Available Upon Request
2018 – Present	Maryland Board of Nursing	CRNA License	Available Upon Request
2018 – Present	Maryland Board of Nursing	RN License	Available Upon Request
2018 – Present Request	NBCRNA	CRNA Certificate	Available Upon

**PROFESSIONAL EXPERIENCE**

<b>Year</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2023 – Present	Nurse Anesthesia Simulation Educator – Center for Simulation and	Johns Hopkins University School of Nursing	Baltimore, Maryland

## Immersive Learning

2023 – Present	Certified Registered Nurse Anesthetist (per diem)	University of Maryland St. Joseph Medical Center	Towson, Maryland
2023	Simulation Consultant	University of South Dakota Nurse Anesthesia Program	Remote
2021 – Present	Assistant Professor – DNP Nurse Anesthesiology Track	Johns Hopkins University School of Nursing	Baltimore, Maryland
2021 – 2023	Clinical Education Coordinator – DNP Nurse Anesthesiology Track	Johns Hopkins University School of Nursing	Baltimore, Maryland
2021	Adjunct Faculty – DNP Nurse Anesthesiology Track	Johns Hopkins University School of Nursing	Baltimore, Maryland
2020 – 2021	Interim Chief CRNA	Johns Hopkins University School of Medicine	Baltimore, Maryland
2020 – 2021	Clinical Lead CRNA of CRNA Onboarding & Special Projects	Johns Hopkins University School of Medicine	Baltimore, Maryland
2018 – Present	Certified Registered Nurse Anesthetist	Johns Hopkins University School of Medicine	Baltimore, Maryland
2018 – Present	Clinical Preceptor for Student Registered Nurse Anesthetists	Johns Hopkins University School of Medicine	Baltimore, Maryland
2014 – 2015	Preceptor Registered Nurse	Geisinger Medical Center	Danville, Pennsylvania
2013 – 2015	Registered Nurse – Adult Intensive Care Unit	Geisinger Medical Center	Danville, Pennsylvania

## **HONORS AND AWARDS**

2024	Academic Nurse Educator Award (ANEC), Maryland Higher Education Commission (\$5,000)
2023	New Nursing Faculty Fellowship, Maryland Nurse Support Program II (NSP II) Grant (\$50,000)
2020	CRNA of the Year Award, Johns Hopkins University School of Medicine, Anesthesia Residency Program, Baltimore, Maryland
2018	Faculty Excellence Award, Duke University Nurse Anesthesia Program, Durham, North Carolina

- 2013 Outstanding Clinical Practice Award, Wilkes University School of Nursing, Wilkes Barre, Pennsylvania
- 2013 Outstanding Efforts in Leadership, Sigma Theta Tau International – Zeta Psi Chapter, Wilkes University School of Nursing, Wilkes Barre, Pennsylvania
- 2013 Who’s Who Among American Colleges and Universities Recognition, Wilkes University, Wilkes Barre, Pennsylvania

## **PRACTICE**

- 2023 – Present Certified Registered Nurse Anesthetist, U.S. Anesthesia Partners (Per Diem)
- 2023 – Present Certified Registered Nurse Anesthetist, University of Maryland St. Joseph Medical Center (Per Diem)
- 2021 – Present Certified Registered Nurse Anesthetist, Johns Hopkins Hospital (Per Diem)
- 2018 – 2021 Certified Registered Nurse Anesthetist, Johns Hopkins Hospital (Full Time)

## **SCHOLARSHIP**

### **Publications**

#### **Peer Reviewed Journal Articles (\*data-based)**

1. Petersen, S., Nguyen, T. E., & **Rollison, S.** (2025). Trauma-Informed care in anesthesia for women with a history of sexual assault: Investigating provider perceptions. *AANA Journal*. [in publication]
2. **Rollison, S.**, Sauri, A. M., Medina, R. L., Jones, D. G., Olawole, W., & Simmons, V. C. (2024). Medication safety simulation training for anesthesia professionals: A series. *Clinical Simulation in Nursing*. [in publication]
3. Sicat, A., Bennet, C., Homer, K., Shimi, S., Spafford, R., Han, G., & **Rollison, S.** (2025) Malignant Hyperthermia: How the lack of regular simulation training threatens patient safety. *Clinical Simulation in Nursing*, 98. <https://doi.org/10.1016/j.ecns.2024.101651>
4. **Rollison, S.**, Horvath, C., Gardner, B., McAuliffe, M., & Benson, A. (2021). Redeployment of certified registered nurse anesthetists during the coronavirus disease 2019 pandemic. *AANA Journal*, 89(2). pp 133-136.
5. **Rollison S.**, Blessing R., Kuszajewski M., & Muckler V.C. (2018). In situ simulation to improve in-hospital strokes: Unexpected challenges. *Clinical Simulation in Nursing*, 24. 30-34. doi: <https://doi.org/10.1016/j.ecns.2018.09.004>

### **Book Chapters**

1. **Rollison S.**, Muckler V.C., & Leite K.A. (2020). Resources for the advanced practice registered nurse (APRN) student. In Alfes C.M., Zimmermann E.P. (eds) *Clinical Simulations for the Advanced Practice Nurse: A Comprehensive Guide for Faculty, Students, and Simulation Staff*. pp 19-20. Springer Publishing Company.
2. Muckler V.C., Rice A.N., Leite K.A., & **Rollison S.** (2020). Failed airway: cannot intubate, cannot ventilate. In: Alfes C.M., Zimmermann E.P. (eds) *Clinical Simulations for the Advanced Practice Nurse: A Comprehensive Guide for Faculty, Students, and Simulation Staff*. pp. 589-595. Springer Publishing Company.

### **Conference Meetings/Presentations**

#### **International**

- 2025 **Rollison, S.** & Simmons, V.C. “Social determinants of health (SDOH) integrated into nurse anesthesia simulation-based education.” Society for Simulation in Healthcare (SSH) International Meeting on Simulation in Healthcare (IMSH) 2025, Orlando, FL. (upcoming)
- 2025 **Rollison, S.** & Simmons, V.C. “Improving Your “Game:” Development of an Escape Room for Anesthesiology Crisis Team Management and Collaboration,” Society for Simulation in Healthcare (SSH) International Meeting on Simulation in Healthcare (IMSH) 2025, Orlando, FL. (upcoming)
- 2025 Brown, K., **Rollison, S.**, & Benson, A. “XR Learning Hub for Immersive Training.” Society for Simulation in Healthcare (SSH) International Meeting on Simulation in Healthcare (IMSH) 2025, Orlando, FL. (upcoming)
- 2024 **Rollison, S.** & Simmons, V.C., “Utilizing Simulation to Promote Medication Preparation and Administration Safety in Anesthesia.” International Nursing Association for Clinical Simulation and Learning (INACSL) INACSL24 Conference, Raleigh, NC.

### National

- 2025 **Rollison, S.**, & Sicat, A., “Trapped in the OR: Using an Escape Room for Nurse Anesthesiology Crisis Management Education.” American Association of Nurse Anesthesiology (AANA) Assembly of Didactic and Clinical educators (ADCE), Tucson, AZ. (upcoming)
- 2024 Sauri, A., Simmons, V. C., & **Rollison, S.**, “From the ADCE 2023 Writing Workshop to Publication: Insights from a Writing Group.” American Association of Nurse Anesthesiology (AANA) Assembly of Didactic and Clinical Educators (ADCE), Orlando, FL.
- 2023 **Rollison, S.**, Peters, J., & Benson, A. “Updates in Acute Pain Management and Procedural Sedation for the APRN.” American Association of Critical Nurses (AACN), National Teaching Institute & Critical Care Exposition (NTI), Philadelphia, PA.
- 2023 O’Sullivan, C. & **Rollison, S.** “Intraoperative MI/Cardiac Arrest Simulation Lab – CRNA Only” Session 1. American Association of Nurse Anesthesiology (AANA) Annual Congress, Seattle, WA.
- 2023 O’Sullivan, C. & **Rollison, S.** “Intraoperative MI/Cardiac Arrest Simulation Lab – CRNA Only” Session 2. American Association of Nurse Anesthesiology (AANA) Annual Congress, Seattle, WA.

### Regional

- 2022 **Rollison, S.** & Benson, A. “Airway Management Workshop for Advanced Practice Providers.” Johns Hopkins Hospital Advanced Practice Advisory Committee Educational Series.
- 2022 **Rollison, S.** “Neuraxial Anesthesia: Technique, Dosing, & Complications.” 2022 Johns Hopkins CRNA Division CRNA Education Retreat, virtual, Baltimore, MD.
- 2022 Horvath, C., Benson, A., Everson, M., & **Rollison, S.** “The History of Nurse Anesthesia.” Johns Hopkins School of Nursing Virtual Nursing Grand Rounds, virtual, Baltimore, MD.
- 2017 **Rollison, S.** Implementing In Situ Simulation for Healthcare Professionals in a Certified Stroke Center to Improve Compliance with Acute Stroke Code Response, The 2017 North Carolina Association of Nurse Anesthetists Annual Meeting, Myrtle Beach, SC [Poster]

### Local

- 2020 **Rollison, S.**, & Bravos, D. Patient Based Learning Discussion, Johns Hopkins Anesthesia & Critical Care Medicine Grand Rounds, Johns Hopkins University School of Medicine.
- 2020 **Rollison, S.** Getting to Know Your CRNA Colleagues, Johns Hopkins Anesthesia Residency Program, Johns Hopkins University School of Medicine
- 2018 **Rollison, S.** Challenges of In Situ Simulation for In-Hospital Strokes. Doctoral Project Final Defense, Duke University
- 2017 **Rollison, S.** & Lamb, J. The Sphenopalatine Ganglion Block and Anesthesia. Duke University Nurse Anesthesia Program Journal Club.

## **EDITORIAL ACTIVITIES**

### **Peer Review Activities**

- 2025 Ad Hoc article review for the *International Student Journal of Nurse Anesthesia*  
2024 Ad Hoc article review for the *International Student Journal of Nurse Anesthesia*  
2023 Ad Hoc article review for the *International Student Journal of Nurse Anesthesia*  
2022 Ad Hoc article review for *Transfusion*

## **PROFESSIONAL ACTIVITIES**

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

- 2025 – Present DNP-AP Project Task Force, Johns Hopkins School of Nursing [Member]  
2024 – Present 2025 CPCA Practice Panel, National Board of Certification and Recertification of Nurse Anesthetists (NBCRNA) [Member]  
2024 – Present DNP Curriculum Subcommittee, Johns Hopkins School of Nursing [Member]  
2024 – Present Competency Based Simulation Taskforce, Johns Hopkins School of Nursing [Member]  
2024 – Present FY24 Annual Congress Poster Review Committee, American Association of Nurse Anesthesiology Foundation [Member]  
2023 – Present Education Committee, Maryland Association of Nurse Anesthetists [Member]  
2022 – Present Assistant Professor Development Group, Johns Hopkins School of Nursing [Co-Leader]  
2022 – Present Leadership Succession Committee, Sigma Theta Tau International Nu Beta Chapter [Member 2022 – 2024, Chair 2024 – Present]  
2021 – Present International Nursing Association for Clinical Simulation and Learning, Advanced Practice Registered Nurse Special Interest Group [Member]  
2021 – Present Subcommittee on Continuing Education, Johns Hopkins Advanced Practice Advisory Council, Johns Hopkins Hospital [Member]  
2021 Johns Hopkins Hospital Advanced Practice Advisory Council [Member]  
2019 – 2020 CRNA Journal Club Co-Administrator, Johns Hopkins University School of Medicine  
2019 – 2021 CRNA Bonus Structure Committee, Johns Hopkins University School of Medicine [Member]  
2019 – 2020 CRNA Morale, Welfare, and Recreation Committee, Johns Hopkins University School of Medicine [Member]  
2018 – Present Maryland Association of Nurse Anesthetists [Member]  
2016 – 2017 Student Representative to the Board of Directors, North Carolina Association of Nurse Anesthetists [Student Representative]  
2015 – 2018 Duke University Nurse Anesthesia Student Cohort Governance, Duke University School of Nursing [Member 2015, Vice President 2016, President 2017]  
2015 – Present American Association of Nurse Anesthesiologists [Member]  
2015 – 2018 North Carolina Association of Nurse Anesthetists [Member]  
2014 – 2018 American Association of Critical Care Nurses [Member]  
2012 – Present Sigma Theta Tau International Honor Society of Nursing [Member: Zeta Psi Chapter, Beta Epsilon Chapter, Nu Beta Chapter]  
2009 – 2013 National Society of Leadership and Success

### **Training & Certificates**

- 2024 Certified Healthcare Simulation Educator (CHSE) Certification (exp. 8/2027)  
2024 Certified Nurse Educator (CNE) Certification (exp. 3/2029)

2024	Council on Accreditation of Nurse Anesthesia Educational Programs Self Study Workshop (10 hours, 7.25 continuing education credits)
2023	Maryland Clinical Simulation Resource Consortium “Train the Trainer” Simulation Education Leader Level 3 training (8 hours)
2023	Writing with a Purpose: How to be a Successful Academic Writer – AANA ADCE 2023 (8 hours; 5 continuing education credits)
2023	American Heart Association Advanced Cardiac Life Support Certification
2023	American Heart Association Basic Life Support Certification
2023	American Heart Association Pediatric Advanced Life Support Certification
2023	Best Practices in University Teaching, Johns Hopkins University (16 hours)
2022	Maryland Clinical Simulation Resource Consortium Simulation Education Leader Level 2 training (8 hours)
2022	Maryland Clinical Simulation Resource Consortium “Train the Trainer” Simulation Education Leader Level 1 training (24 hours)
2018	Certified Registered Nurse Anesthetist Certification (CPC Renewal 8/2026)
2014	Extracorporeal Membrane Oxygenation Therapy Training
2014	Continuous Renal Replacement Therapy Training
2014	Critical Care Registered Nurse Certification (expired)
2014	Fundamentals of Critical Care Support Provider Certification

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

**EDUCATIONAL ACTIVITIES**

**Classroom Instruction**

**Johns Hopkins University School of Nursing**

- Fall 2024      NR.404.703 Advanced Physiology for Nurse Anesthesiology; Course Coordinator – 25 students  
NR.404.702 Introduction to Equipment, Technology, and Clinical Practice; Simulation educator  
& Course Faculty – 25 students  
NR.210.676 Nurse Anesthesiology Principles II; Simulation educator & Course Faculty – 19  
students
- Summer 2024   NR.210.678 Principles of Nurse Anesthesiology IV; Course Coordinator – 24 students  
NR.210.673 Introduction to Equipment, Technology, and Clinical Practice; Simulation educator  
& Course Faculty – 19 students, course content lecturer  
NR.210.675 Nurse Anesthesiology Principles I; Simulation educator & Course Faculty – 19  
students  
NR.404.729 Advanced Health Assessment and Measurement for Nurse Anesthesiology;  
Simulation educator – 25 students
- Spring 2024    NR.210.672 Advanced Pathophysiology for Nurse Anesthesiology; Course Coordinator – 19  
students  
NR.210.683 Clinical Residency VII; Course Coordinator – 26 students
- Winter 2024    NR.210.687 Clinical Residency VI; Course Coordinator – 26 students
- Fall 2023        NR.210.682 Clinical Residency V; Course Coordinator – 26 students  
NR.210.686 Advanced Physiology for Nurse Anesthesiology; Course Coordinator – 19 students  
NR.210.679 Clinical Residency I; Course Faculty – 24 students  
NR.210.676 Nurse Anesthesiology Principles II; Simulation educator – 24 students
- Summer 2023   NR.210.681 Clinical Residency IV; Course Coordinator – 26 students  
NR.210.673 Introduction to Equipment, Technology, and Clinical Practice; Simulation  
Coordinator & Course Faculty – 25 students, course content lecturer  
NR.210.675 Nurse Anesthesiology Principles I; Simulation educator & Course Faculty – 25  
students
- Spring 2023    NR.210.680 Clinical Residency III; Course Coordinator – 26 students  
NR.210.683 Clinical Residency VII; Course Coordinator – 18 students  
NR.210.662 Advanced Pathophysiology for Nurse Anesthesiology; Course Faculty – 25  
students, course content lecturer  
NR.210.677 Anesthesiology Principles III; Course Faculty – 26 students, simulation educator
- Winter 2023    NR.210.687 Clinical Residency II; Course Coordinator – 26 students  
NR.210.688 Clinical Residency VI; Course Coordinator – 18 students
- Fall 2022        NR.210.686 Advanced Physiology for Nurse Anesthesiology; Course Coordinator – 25 students  
NR.210.682 Clinical Residency V; Course Coordinator – 18 students

NR.210.679 Clinical Residency I; Course Faculty – 26 students  
NR.210.676 Nurse Anesthesiology Principles II; Course Faculty – 26 students, course content lecturer and simulation educator

Summer 2022 NR.210.681 Clinical Residency IV; Course Coordinator – 18 students  
NR.210.673 Introduction to Equipment, Technology, and Clinical Practice; Course Faculty – 26 students, course content lecturer  
NR.210.675 Nurse Anesthesiology Principles I; Course Faculty – 26 students, simulation educator  
NR.210.886 Project Discovery; Course Faculty – 5 students, DNP Project Faculty Advisor

Spring 2022 NR.210.680 Clinical Residency III; Course Coordinator – 19 students  
NR.210.672 Advanced Physiology and Pathophysiology for Nurse Anesthesia; Course Faculty – 19 students, course content lecturer  
NR.210.677 Nurse Anesthesiology Principles III; Course Faculty – 19 students, simulation educator

Winter 2022 NR.210.680A Clinical Residency II; Course Coordinator – 19 students

Fall 2021 NR.210.601.8201 Advanced Health Assessment and Measurement; Course Faculty – 26 students, course content lecturer and simulation educator.  
NR.210.676 Nurse Anesthesiology Principles II; Course Faculty – 19 students, course content lecturer.

### **Duke University School of Nursing**

Spring 2019 DNP N928 Basic Principles of Anesthesia; Guest Lecturer – 26 students, Lecture: “Intraoperative Monitoring”

### **Clinical Precepting**

2018 – Present 150+ Student Registered Nurse Anesthetists  
2018 – 2020 14 Advanced Airway Skill Learners (EMT Students, Emergency Medicine Residents, Critical Care Fellows)  
2014 – 2015 4 New-Graduate Registered Nurses

### **Simulation Education**

2021 – Present **Simulation Educator**, Johns Hopkins University School of Nursing, Nurse Anesthesia Program  
2020 – 2021 **Difficult Airway Algorithm and Rescue Cricothyrotomy (DAARC) Project**, Johns Hopkins Hospital & VA Health System; 52 participants (30 hours)  
2016 – 2018 **Challenges of In Situ Simulation**, Doctoral Quality Improvement Project, Duke University (603 hours)  
2017 – 2018 **Simulation Peer Educator**, Duke University Nurse Anesthesia Program (228 hours)

### **MENTORING AND ADVISEMENT**

#### **Doctorate of Nursing Practice Scholarly Projects**

1. Sicat, A., Shimi, S., Bennet, C., Homer, K., & Spafford, R. *Simulation for Malignant Hyperthermia Crisis Scenarios*. Aug. 2022 – May 2024. Johns Hopkins University [Faculty Advisor/Chair]



2. Petersen, S. *Trauma Informed Care in Anesthesia for Women with a History of Sexual Assault: Investigating Provider Perceptions*. Aug. 2022 – May 2024. Johns Hopkins University. [Faculty Advisor/Chair]
3. Kuresa, R., He, J., & Richardson, R. *End the Hanger: Improve NPO Guideline Communication*. Aug. 2023 – Present. Johns Hopkins University. [Faculty Advisor/Chair]
4. Albert, A., Cartier, A., Kenner, K., & Windsor, T. *The Impact of Cricothyrotomy Simulation on Anesthesia Provider Airway Crisis Management*. Aug. 2023 – Present. Johns Hopkins University. [Faculty Advisor/Chair]
5. Wasylyk, E. *Simulation to Improve Identification and Management of Strokes*. Sept. 2023 – Present. Duke University. [Committee Member]
6. Potts, E., Golderman, R., Fanelli, A. *Exploration of SRNA Medication Error Reporting in the Perioperative Setting*. Sept 2023 – Present. Georgetown University. [Third Reader; Committee Member]
7. Goldsmith, T., Johnson, A., Ohler, M., & Voitko, V. *Use of Virtual Reality for SRNA Education*. Aug. 2024 – Present. Johns Hopkins University. [Faculty Advisor/Chair]
8. Lang, S., Viale, R., & Olejniczak, R. *Ultrasound Guided IV Simulation Education for SRNAs*. Aug. 2024 – Present. Johns Hopkins University. [Faculty Advisor/Chair]

### **Student Advisement**

2024 – 2025	Academic Advisor – 14 students
2023 – 2024	Academic Advisor – 20 students
2022 – 2023	Academic Advisor – 14 students
2021 – 2022	Academic Advisor – 7 students