

## CURRICULUM VITAE

**Preston H. Miller, PhD, RN, CCRN-CMC, PCCN, CFRN**

Assistant Professor

Appointed 03 January 2024

College of Nursing

University of Alabama in Huntsville

Professional Licensure: AL RN MSL 1-180485

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### EDUCATION:

<i>Year</i>	<i>Degree</i>	<i>Institution</i>	<i>Major</i>
2023	PhD	The University of Alabama & The University of Alabama in Huntsville (UAH)	Nursing Science
2019	BSN	The University of Alabama in Huntsville (UAH)	Nursing

### LICENSURE AND CERTIFICATION:

<i>Year(s)</i>	<i>Credential</i>
2023 - 2027	Certified Flight Registered Nurse (CFRN), Board of Certification for Emergency Nursing
2023 – 2026	Progressive Care Nursing Knowledge Professional (PCCN), American Association of Critical-Care Nurses (AACN) Certification Corporation
2023 – 2025	Advanced Cardiac Life Support (ACLS) Provider, American Heart Association
2023 – 2025	Basic Life Support (BLS) Provider, American Heart Association
2020 - 2025	Registered Nurse (RN) Licensure, Alabama Board of Nursing
2021 – 2024	Cardiac Medicine (CMC), AACN Certification Corporation
2021 – 2024	Acute/Critical Care Nursing (CCRN), AACN Certification Corporation
2017 – 2021	Certified Pharmacy Technician (CPhT), Pharmacy Technician Certification Board

2015 – 2017 ExCPT Certified Pharmacy Technician (CPhT), National Health Career Association

### **MICRO-CREDENTIAL:**

<u>Year(s)</u>	<u>Credential</u>
2020	COVID-19 Pulmonary and Ventilator Care, AACN Certification Corporation

### **PROFESSIONAL ACADEMIC EXPERIENCE:**

<u>Year(s)</u>	<u>Title/ Rank</u>	<u>Institution</u>	<u>Role/Functional Area</u>
2024 – Present	Assistant Professor	UAH	Faculty, College of Nursing (CON)
2020-2023	Graduate Administrative Assistant (GAA)	UAH	GAA for Institutional Review Board

### **PROFESSIONAL EXPERIENCE:**

<u>Year(s)</u>	<u>Title</u>	<u>Institution</u>	<u>Role/Functional Area</u>
2024	Chest Pain Accreditation Consultant	Crestwood Medical Center	PRN Internal Consultant
2023	Clinical Excellence Coordinator	Crestwood Medical Center	Unit-Based Education and Chest Pain Center Accreditation, Cardiovascular Services and Critical Care
2022-2023	Regional Compliance Coordinator	Alsana	Compliance, Alabama and Virtual Programming
2020-2022	Staff RN	Huntsville Hospital Health System, Main Campus	RN, Surgical-Trauma Intensive Care Unit (STICU)
2021-2022	Travel RN	Aya Healthcare	RN
2021	PRN Staff RN	Rocket City Vital Care	Infusion RN

2016-2020	Pharmacy Technician II	Huntsville Hospital Health System, Main Campus	Sterile Compounding and Central Pharmacy Technician
2014-2016	Pharmacy Technician	Wal-Mart Pharmacy	Pharmacy Technician
2012-2014	Pharmacy Clerk	Limestone Drug Company	Pharmacy Clerk

**SCHOLARSHIP:**

**Current Research Support:**

Year(s)    Award

None at this time.

**Completed Research Support:**

Year(s)        Award

2021            No Number Assigned            Bail, J. (PI)  
 UAH CON and Clearview Cancer Institute  
 Impact of the COVID-19 Pandemic among Cancer Patients. The goal of this study is to gather data through an electronic survey to explore the impact of the COVID-19 pandemic among cancer patients receiving care at Clearview Cancer Institute.  
**Role:** Research Assistant  
**Award: \$10,000**

2020 – 2021    No Number Assigned            Bail, J. (PI)  
 University of Alabama in Birmingham Comprehensive Cancer Center  
 Impact of the COVID-19 Pandemic among Cancer Patients. The goal of this study is to gather data through a mailed survey to explore the impact of the COVID-19 pandemic among metastatic cancer survivors receiving care at UAB Comprehensive Cancer Center.  
**Role:** Research Assistant  
**Award: \$1,500**

2018 1 R43 NR017544-01A1 Chancelor, D (PI) & Frith, K. (Co-PI)  
 Small Business Innovation Research Program, National Institutes of  
 Health, National Institute of Nursing Research  
 Home Medication Organizer to Improve Patient Adherence to  
 Medication Regimens. The goal of this project was to engage our test  
 population to assist in the design of a medication adherence device that is  
 highly usable as defined by the Usability of Devices scale.  
**Role:** Research Assistant  
**Award:** \$220,200

**Attempted Research Support:**

Year      Award

None at this time.

**Publications:**

***Refereed Journal Articles:***

Year      Citation

2024 **Miller, P. H.**, Epstein, E. G., Smith, T. B., Welch, T. D., Smith, M. M., Bail, J. R. (In Press). Critical care nurse leaders addressing moral distress: A qualitative study. *Nursing in Critical Care*.

2023 **Miller, P. H.**, Epstein, E. G., Smith, T. B., Welch, T. D., Smith, M., Bail, J. R. (2023). Moral distress among nurse leaders: A qualitative systematic review. *Nursing Ethics*. Advance online publication. <https://doi.org/10.1177/09697330231191279>

***Non-refereed Publications:***

Year      Citation

2022 Flaherty, N., **Miller, P.**, Bail, J.R. (2022). Letter to the editor: Moral distress in the critical care setting. *American Journal of Critical Care*, 31(2), 93-94.

2021 **Miller, P.**, Flaherty, C. N., Bail, J. (2021). Palliative care in the intensive care unit. *Critical Care Nurse*, 41(2), 11-12. <https://doi.org.elib.uah.edu/10.4037/ccn2021867>.

2021 **Miller, P.** (2021, February 23). Developing leadership skills in undergrad through extracurriculars. University of Alabama in Huntsville College of Nursing Blog. <https://www.uah.edu/nursing/blog/15955-developing-leadership-skills-in-undergrad-through-extracurriculars>.

- 2020 **Miller, P.** (2020, October 12). A message to undergraduate nursing students. University of Alabama in Huntsville College of Nursing Blog. <https://www.uah.edu/nursing/blog/15583-a-message-to-undergraduate-nursing-students>

***Under Review:***

**Miller, P. H.**, Epstein, E. G., Smith, T. B., Welch, T. D., Smith, M., Bail, J. R. (Under Review). Critical care nurse leaders' moral distress: A qualitative descriptive study. *Nursing Ethics*.

**Presentations:**

***Refereed Paper/Podium Presentations:***

<u>Year</u>	<u>Citation</u>
2023	<b>Miller, P. H.</b> , Epstein, E. G., Smith, T. B., Welch, T. D., Smith, M., Bail, J. R. (2023, May). <i>Exploring moral distress among nurse leaders: A three-article dissertation</i> [Collaborating to Advance Health Equity: Joint Doctoral Intensive, 2023]. Huntsville, AL, United States.

***Refereed Poster Presentations:***

<u>Year</u>	<u>Citation</u>
2023	<b>Miller, P. H.</b> , Bail, J. R. (2023, April). <i>Navigating moral distress in the intensive care unit: Perspectives of nurse leaders</i> [Spring 2023 Graduate Poster Session]. The University of Alabama in Huntsville, Huntsville, AL, United States.
2022	<b>Miller, P. H.</b> , Bail, J. R. (2022, June). <i>Moral distress among critical care nurse leaders: A mixed methods study</i> [2022 University of Alabama Capstone College of Nursing & University of Alabama in Huntsville College of Nursing Joint PhD in Nursing Science PhD Intensive]. University of Alabama, Tuscaloosa, AL, United States.
2021	<b>Miller, P. H.</b> , Bail, J. R., Bail, S. V., Denmark-Wahnefried, W., Bakitas, M. E. (2021, March). <i>Impact of the COVID-19 Pandemic on cancer care and psychosocial well-being</i> [2021 University of Alabama in Huntsville Research Horizons Day Virtual Poster Session]. Virtual.
2021	Bail, J.R., <b>Miller, P.H.</b> , Bail, S.V., Bakitas, M.E., Baskin, M.L., Denmark-Wahnefried, W. (2021, March). <i>Living with metastatic cancer in the deep south amidst the COVID-19 Pandemic</i> [45 <sup>th</sup> Annual Meeting of the American Society of Preventive Oncology (ASPO)]. Virtual.

- 2021 Bail, J.R., **Miller, P.H.**, Bail, S.V., Demark-Wahnefried, W., Bakitas, M.E. (2021, Feb). *Impact of the COVID-19 Pandemic on cancer care and psychosocial well-being among metastatic cancer survivors in the deep south* [Southern Nursing Research Society (SNRS) 35<sup>th</sup> Annual Conference]. Virtual.
- 2020 **Miller, P.** (2020, July 22 – 24). *Drug, what drug? ICU nurses’ reported perceived pharmacologic knowledge and confidence* [Sigma Theta Tau 31<sup>st</sup> International Research Congress]. Virtual.
- 2019 **Miller, P.** Bolen, R. (2019, December). *ICU nurses’ reported perceived pharmacologic knowledge and confidence* [Thesis]. University of Alabama in Huntsville College of Nursing and Honors College, Huntsville, AL, United States.
- 2019 **Miller, P.**, Bolen, R. (2019, November 16). *Correlation among ICU nurses’ reported perceived pharmacologic knowledge and confidence* [Alabama System Honors Research Day]. Birmingham, AL, United States.
- 2019 **Miller, P.**, Bolen, R. (2019, September 13). *Correlation among ICU nurses’ reported perceived pharmacologic knowledge and confidence* [Summer Community of Scholars Poster Session]. Huntsville, AL, United States.

**TEACHING:**

**Academia:**

***University of Alabama in Huntsville:***

<u>Year(s)</u>	<u>Course</u>
2024	NUR 310: Professional Practice in Nursing I
2024	NUR 310L: Professional Practice in Nursing I Clinical
2024	NUR 307: Inquiry into Evidence-Based Nursing Practice

**Continuing Education Lectures:**

<u>Year</u>	<u>Course</u>
2022	Ethics Advisory Committee Nurse Case Consultant Continuing Education Huntsville Hospital Health System Huntsville, AL

**Hospital In-Services:*****Crestwood Medical Center***

<u>Year</u>	<u>Presentation</u>
2023	Fall Prevention Staff Nursing Review
2023	Chest Pain Center Education & Updates 2023
2023	Skills Fair, Rapid Response Team, Code Blue, & Defibrillator Station
2023	Conditions Requiring Rapid Identification, Assessment, & Intervention
2023	Use of Central Venous Catheters in the ICU

**SERVICE:*****University of Alabama in Huntsville:***

<u>Year(s)</u>	<u>Activity</u>
2024 – Present	Member, CON PhD Intensive Planning Taskforce
2023 – Present	Student Representative, CON PhD Curriculum Revision Taskforce
2021	Student Representative, CON Dean Search Committee
2020 – 2021	Student Representative, CON Strategic Management Committee
2019	Committee Member, CON Fall 2019 Pinning Committee
2018 – 2019	Ambassador, CON Ambassador
2018	Committee Member, CON Gerontological Nursing Fundraiser Committee
2016 – 2017	Ambassador, UAH Pre-Health Ambassador

***Professional:***

<u>Year(s)</u>	<u>Activity</u>
2023 – Present	Ambassador, AACN Ambassador
2023 – Present	Board Member, Coalition for Nurse Well-Being Board (CNWB) of Advisors

- 2023 – Present    Committee Member, CNWB Member & Affiliate Relations Committee
- 2023 – Present    Committee Member, Alabama State Nurses Association (ASNA) Human Rights, Ethics, & Environment Committee
- 2023 – Present    Committee Member, ASNA Alabama Board of Nursing Nominating Committee
- 2023 – Present    Reviewer, *SAGE Nursing Open*
- 2022 – Present    Committee Member, AACN Region 6 Conference Planning Committee
- 2022 – Present    President, North Alabama Chapter of the AACN
- 2021 – Present    Secretary, Tyrosinemia Society
- 2023                Committee Member (**Co-Chair**), Crestwood Medical Center Chest Pain Center Committee
- 2023                Committee Member, Crestwood Medical Center Critical Care Critical Care/Pulmonary Committee
- 2023                Committee Member, Crestwood Medical Center Emergency Services Committee
- 2023                Committee Member, Crestwood Medical Center Patient Safety Committee
- 2022 – 2023        Liaison, American Association of Colleges of Nursing Graduate Nursing Student Academy Liaison
- 2022 – 2023        Committee Member, Alsana Policy and Procedure Committee
- 2021 – 2022        Treasurer, North Alabama Chapter of AACN
- 2021                Treasurer-Elect, North Alabama Chapter of AACN
- 2020 – 2021        Secretary-Elect, Tyrosinemia Society
- 2020 – 2021        Council Member, Huntsville Hospital Surgical-Trauma ICU Employee Council



**Community:**

<u>Year(s)</u>	<u>Activity</u>
2023	Huntsville City of Huntsville Health and Wellness Fair Educator, Early Heart Attack Care and Hands-Only CPR
2020 - 2021	North Alabama Area Health Educations Centers Vaccinator and Swabber, COVID-19 Community Testing & Vaccinations
2019	UAH Health Career's Day 2019 Panel Member, Research Opportunities
2018	Alzheimer's Association Group Leader, Lobbying in Support of HB247 (Silver Alert)
2015 – 2016	SouthernCare Hospice Volunteer, Family Bereavement
2015 – 2016	Big Brothers Big Sisters of North Alabama Mentor
2011 – 2016	Camp Joy Summer Camp Counselor

**OTHER PROFESSIONAL ACTIVITIES:**

<u>Year(s)</u>	<u>Activity</u>
2023 – Present	Coalition for Nurse Well-Being (CNWB)
2023 – Present	Southern Nursing Research Society (SNRS)
2022 – Present	American Nurses Association (ANA) and Alabama State Nurses Association (ASNA) (05305138)
2022 – Present	The University of Alabama in Huntsville Chapter of The Honor Society of Phi Kappa Phi (12713236)
2021 – Present	North Alabama Chapter of AACN
2020 – Present	American Association of Critical Care Nurses (AACN) (13190605)
2019 – Present	Beta Phi Chapter of Sigma Theta Tau International Honor Society of Nursing (2121988)

**MEDIA/PRESS:**

<i>Date</i>	<i>Publication</i>
06/03/2021	UAH Nursing News. UAH CON faculty and staff volunteer to support Tyrosinemia Society. <a href="https://www.uah.edu/nursing/news/16364-uah-con-faculty-and-staff-volunteer-to-support-tyrosinemia-society">https://www.uah.edu/nursing/news/16364-uah-con-faculty-and-staff-volunteer-to-support-tyrosinemia-society</a>

**HONORS AND AWARDS:****International/National:**

<i>Year</i>	<i>Honor/Award</i>
2020	Sigma Foundation for Nursing Edith Anderson Leadership Education Grant
2019	Czech Hospital's Placements Program Recommendation, Prague Czech Republic
2018	Czech Hospital's Placements Program Participant, Motol University Hospital, Anesthesiology, Resuscitation, and IC Medicine, Prague, Czech Republic
2017	Czech Hospital's Placements Program Scholarship, Prague, Czech Republic

**Local/Regional:**

<i>Year(s)</i>	<i>Honor/Award</i>
2021	Legacy of Hope Partners in Hope Award, Legacy of Hope, Huntsville, AL
2018 – 2020	North Alabama Area Health Education Centers Scholars Program Participant
2019	Cum Laude, Bachelor of Science in Nursing, UAH, Huntsville, AL
2019	Honors College Certificate, UAH Honors College, Huntsville, AL
2019	Dean's Award, UAH CON, Huntsville, AL
2014 – 2018	Charger Scholar's Scholarship, UAH, Huntsville, AL
2014	Chamber of Commerce Scholarship, Ardmore, AL/TN
2013	Ardmore High School Boy's State Delegate, Tuscaloosa, AL

**Honor Societies:**

<u>Year(s)</u>	<u>Society</u>
2022 –	The Honor Society of Phi Kappa Phi
2019 –	Sigma Theta Tau International Honor Society of Nursing

**SPEECHES, WORKSHOPS, OR PROGRAMS DEVLEOPED:**

<u>Year</u>	<u>Activity</u>
2023	Program Development, Crestwood Medical Center ST-Elevation Myocardial Infarction Drill Program
2023	Program Development, Crestwood Medical Center P2Y12 Meds to Beds Process
2023	Program Development, Crestwood Medical Center Employee Cardiovascular Health Assessment Plan
2022	Speaker, Camp LEAP Career Highlight Night
2022	Speaker, Huntsville Hospital Ethics Committee Meeting on Moral Distress
2020	Speaker, UAH CON White Coat Ceremony
2019	Speaker, UAH CON Pinning Ceremony

**CONTINUING EDUCATION:**

**Conferences/Intensives:**

<u>Year</u>	<u>Activity</u>
2023	UAH/UA Joint PhD & UAH DNP Programs Doctoral Intensive: Collaborating to Advance Health Equity, Huntsville, AL
2022	Graduate Nursing Student Academy Conference, Washington, DC
2022	Joint PhD Intensive, Tuscaloosa, AL
2021	10 <sup>th</sup> Annual ED/Trauma Outreach Symposium: maXimum inTENSity, Huntsville, AL

**General Continuing Education:**

<u>Year</u>	<u>Activity</u>
2023	Solheim's Critical Care Transport Exam Preparation Course
2023	Managing Aggressive Behavior: 2023
2019	FEMA IS-00200.c Basic Incident Command System for Initial Response
2019	FEMA IS-00100.c Introduction to Incident Command System, ICS-100
2019	IHI L: QI 105 Leading Quality Improvement
2019	IHI PS 202 Achieving Total Systems Safety
2019	IHI TA 101 Introduction to the Triple Aim for Populations
2019	IHI TA 102 Improving Health Equity
2019	IHI TA 103 Increasing Value and Reducing Waste at the Point of Care
2019	IHI L: 101 Introduction to Health Care Leadership
2017	Culturally Competent Nursing Care: A Cornerstone of Caring

**Medical Device Training:**

<u>Year</u>	<u>Activity</u>
2023	Extended Therapy (XT) & Fluid Management
2023	Intra-Aortic Balloon Counterpulsation Therapy Theory Program
2023	Cardiosave Intra-Aortic Balloon Pump
2023	Getinge IAB Catheter Insertion Course
2023	Tablo Basic Training
2023	TabloHub Training (DOC-0005554 Rev05)

**Research Training:**

<u>Year</u>	<u>Activity</u>
2023	CITI Human Subjects Researchers Refresher Expires 01/24/2026
2023	CITI Responsible Conduct of Research for All Researchers RCR Refresher Expires 01/24/2027
2023	CITI Conflicts of Interest Refresher Expires 01/24/2027
2023	CITI Export Compliance Stage I Expires 01/24/2024
2021	CITI Export Compliance Stage I Expired 10/28/2022
2018	CITI Responsible Conduct of Research for All Researchers Stage I Expired 11/29/2022
2018	CITI Conflicts of Interest Basic Course Expired 11/29/2022
2018	CITI Export Compliance Stage I Expired 11/29/2022
2018	CITI Human Subjects Researchers Basic Course Expired 12/03/2021

**Workshops:**

<u>Year</u>	<u>Activity</u>
2022	AACN Nurses Leading Change to Support Well-Being on Your Unit