

CURRICULUM VITAE

NAME: Donna Steadmon Guerra, EdD, MSN, RN, CNE
RANK: Clinical Associate Professor
The University of Alabama in Huntsville, College of Nursing
DATE OF APPOINTMENT: August 2015
PROFESSIONAL LICENSURE: Registered Nurse 1993-present
EMAIL: dsg0011@uah.edu
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EDUCATION:

Year	Degree	Institution	Major
2017	EdD	The University of Alabama	Instructional Leadership- Nursing Education
2013	M.S.N.	University of Alabama	Nursing- Rural Case Management
1993	B.S.N.	University of Alabama in Huntsville	Nursing

CERTIFICATIONS:

Year	Title of Certification
2021-2026	CNE, Certified Nurse Educator
Current	BLS for Healthcare Providers
1999-2005	Advanced Cardiac Life Support (ACLS)

PROFESSIONAL ACADEMIC EXPERIENCE:

Years	Title/ Rank	Institution	Role/Functional Area
2024	Interim ABSN Coordinator	University of Alabama in Huntsville	Administration
2023-present	Clinical Associate Professor	University of Alabama in Huntsville	Teaching
2021-present	BSN Coordinator	University of Alabama in Huntsville	Administration

2017- 2023	Clinical Assistant Professor	Teaching
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2015-2017	Clinical Instructor	Teaching
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ADJUNCT FACULTY APPOINTMENTS:

Years	Title/ Rank	Institution	Role/Functional Area
2021-present	Graduate Faculty	The University of Alabama	Chair and/or serve on PhD committees; teach graduate courses in joint UA/UAH PhD program
2015	Lecturer	The University of Alabama in Huntsville	Clinical Teaching

PROFESSIONAL EXPERIENCE:

Years	Title	Institution	Role/Functional Area
1993-1994	Staff nurse	Huntsville Hospital	Clinical
1994-2000	Staff nurse	Surgical Associates of Decatur	Clinical
2000-2004	Staff nurse	Decatur General Hospital	Clinical
2004-2005	Team leader	Decatur General Hospital	Clinical
2005-2010	Staff nurse	South Baldwin Regional Medical Center	Clinical
2010-2012	Director Infection Control	South Baldwin Regional Medical Center	Administrative/Clinical
2012-2014	Clinical Coordinator/Case Manager	Healogics- The Wound Care & Hyperbaric Medicine Center at South Baldwin Regional Medical Center	Administrative/Clinical
2017- 2019	Staff nurse	Decatur Morgan Hospital	

SCHOLARSHIP:

Contracts and Grants Funded:

External:

<i>Year</i>	<i>Citation</i>
2026	<i>UAH Rural Alabama Nursing Scholars Program (RANSP)- Rural Workforce Initiative.</i> Alabama Department of Economic and Community Affairs (Adeca) Alabama Rural Health Transformation Program. Guerra, D. S. (PI), Morrison, K. (Co-PI). Submitted June 26, 2026 (\$1,474,645 submitted). Project length August 2026-June 2031.
2021	<i>Transfer of medication administration skills from lab to clinical setting.</i> ALN Faculty Research Scholarship Grant, Alabama League for Nursing. Lanz, A. S. (PI), Davis, R. G. (Co-PI), Guerra, D. S. (Co-PI). Submitted February 17, 2021 (\$1000 funded). Project length August 2021-May 2022.

Research:

Lanz, A. S., Davis, R. G., & Guerra, D. S. (2021-2022). Transfer of medication administration skills from lab to clinical setting.

Guerra, D. & Hollingsworth, A. (2020- 2021). MedPad Smart Bed Pad Product test.

Guerra, D. (2017). Undergraduate Nursing Students' Experiences with Learning about Wound care. Doctoral Dissertation. University of Alabama, Tuscaloosa, Alabama.

Publications:

Cole, H. S., Guerra, D. S. (2026). Perceptions of transitioning to competency-based nursing simulation: a qualitative study. *Teaching and Learning in Nursing*, 21(2), e797-e801.

<https://doi.org/10.1016/j.teln.2026.01.003>

Oermann, M. H., VanRiel, Y. M., Stieve, D. E., Vermeesch, C. A., Crane, P. C., Kratovil, A., Baker, M., Guerra, D. S., Chamness, J., Ahmad-Saeed, B., Rogers, V, Flicker, J. M., & Patterson, C. M. (2024). Developing competency of nursing students in cardiopulmonary resuscitation using resuscitation quality improvement technology. *International Journal of Nursing Education Scholarship*, 21(1), 1-8.

<https://doi.org/10.1515/ijnes-2023-0122>

Davis, R. G., Lanz, A. S., Frith, K. H., & Guerra, D. S. (2024). Evaluation model for online nursing education (EM-ONE): Update to the Billings' framework. *Journal of Nursing Education*, 63(2), 93-101.
doi:10.3928/01484834-20231205-02

- Cole, H., Lippe, M., & Guerra, D. (2024). The pathway to developing a competency-based tool for entry-level nursing simulation: A delphi study. *Journal of Professional Nursing*, 53, 1-7.
<https://doi.org/10.1016/j.profnurs.2024.04.004>
- Guerra, D. (2024). Principles of Disaster Management. In *Population Health Competencies for Nurses* (pp. 883-921). Openstax.
<https://openstax.org/details/books/population-health>
[Book Chapter Type: Academic Textbook]
- UAH College of Nursing Writing Team. Guerra, D. co-writer (2022). Striving for excellence: Creating environments that promote the pedagogical expertise of faculty. National league for nursing center of excellence in nursing education.
- Guerra, D. (2021, February 22). *We are basically in survival mode but it is time to change our focus*. National League for Nursing Nursing Edge.
<https://nlnteq.org/2021/02/22/we-are-basically-in-survival-mode-but-it-is-time-to-change-our-focus/>
- Guerra, D. (2020, March 23). *Are we missing out on beneficial learning applications? Mobile apps used by consumers that should be used by nursing education*. National League for Nursing TEQ Technology Edge.
<https://nlnteq.org/2020/03/23/are-we-missing-out-on-beneficial-learning-applications-mobile-apps-used-by-consumers-that-should-be-used-by-nursing-education/>
- Alexander, S., Guerra, D. (2019). The electronic health record. In S. Alexander, K. Frith, & H. Hoy (Eds.), *Applied clinical informatics for nurses* (2nd ed.) (pp. 163-181). Burlington, MA: Jones & Bartlett.
- Guerra, D. (2018). Teaching clinical informatics in a concept-based flipped classroom. *Nurse Educator*, 44(3), 129-131.
doi:10.1097/NNE.0000000000000586
- UAH College of Nursing Writing Team. Guerra, D. co-writer (2018). Striving for excellence: Creating environments that promote the pedagogical expertise of faculty. National league for nursing center of excellence in nursing education.

Presentations:

Invited:

<i>Year</i>	<i>Citation</i>
2026	Guerra, D. S. & Seady, R. (2026, March). Beyond the Flashcards: A 3-Part Study Workshop. <i>National Consortium of Nursing Academic Coaches, 2026 Compass Conference</i> (NCNAC).
2025	Cole, H. S., Lippe, M. P., and Guerra, D. S. (2025). The SimComp Tool for Simulation-Based Learning: Advancing Competency-Based Nursing Simulation. <i>International Nursing Research Congress</i> (INRC). 139. https://www.sigmarepository.org/inrc/2025/presentations_2025/139
2025	Guerra, D. S. & Tsimika-Chronis, E. (2025, March). From struggling to thriving: A program to support academic and personal success in nursing students. <i>The 2025 National Consortium for Nursing Academic Coaches Conference</i> . NCNAC.
2024	Cole, H. S., Lippe, M. P. & Guerra, D. S. (2024, December). Introducing the SimComp Tool for Enhanced Simulation-Based Learning: Advancing Competency-Based Nursing Simulation. <i>Transform 2024</i> . AACN.
2024	Cole, H. S., Lippe, M. P. & Guerra, D. S. (2024, September). Developing a competency-based tool for entry-level nursing simulation: A delphi study. In <i>Advancing a Program of Research/Scholarship</i> . Capstone College of Nursing.
2023	Guerra, D. S. (2023, March). Teamwork Makes the Dream Work: A Perioperative Interprofessional Simulation. In <i>Alabama League for Nursing Annual Conference</i> . Alabama League for Nursing.
2022	Lanz, A. S., Davis, R. G., & Guerra, D. S. (2022, April). Transfer of Medication Administration Skills from Lab to Clinical Practice. In <i>Alabama League for Nursing Annual Conference</i> . Alabama League for Nursing.
2022	Guerra, D. S., & Gentry, S. S. (2022). Video Clinical Validation of Physical Assessment Skills: From Necessity to Sustainable. In <i>Alabama League for Nursing Annual Conference</i> . Alabama League for Nursing.
2022	Chamness, J. A., Guerra, D. S., & Beck, A. L. (2022, April). CPR Competence: Innovations in CPR Education and Simulation in a Pre-Licensure Program. In <i>Alabama League for Nursing Annual Conference</i> . Alabama League for Nursing.

- 2021 Guerra, D. (2021, May). Renewed Energy: Emerging from the Chaos a Stronger Educator. Wisconsin League for Nursing Spring Conference. Invited podium presentation (virtual).
- 2019 Guerra, D. (2019, October). Promoting student engagement with health information technology. 2019AlaSim International Conference and Expo. Invited podium presentation.
- 2019 Guerra, D. (2019, September). Wound care in nursing. AANS 2019 Annual Conference. Invited podium presentation.
- 2019 Guerra, D. (2019, August). Promoting student engagement with health information technology among first-semester nursing students using student-generated video assignments. NurseTim 11th Annual Nuts & Bolts for Nurse Educators Conference 2019. Invited podium presentation.
- 2018 Guerra, D. (2018, November). Disaster simulation: A method to educate and evaluate disaster training for undergraduate students. SREB Council on Collegiate Education for Nursing 2018. Invited podium presentation.
- 2018 Guerra, D. (2018, February). Teaching clinical informatics: A concept-based, flipped, hybrid approach. NurseTim Concept-Based Learning Institute 2018. Invited podium presentation.
- 2017 Guerra, D. (2017, October). Nurse Burnout. Alabama Association of Nursing Students, Annual Conference. Invited podium presentation.
- 2017 Guerra, D. (2017, March). Perioperative Nursing. Alabama Association of Nursing Students, Leadership Summit. Invited podium presentation.

Refereed Poster Presentations:

Year Citation

- 2025 Guerra, D. S. (2025, September). An Interprofessional Simulation for Nursing and Surgical Technology Students. 2025 National League for Nursing (NLN) Education Summit.
- 2022 Freeman, T., Guerra, D. S., & Pirtle, C. (2022, September). Using a Clinical Decision Support Tool to Reduce Hospital-Acquired Pressure Injuries in the Intensive Care Unit. In *West Tennessee Healthcare Research Symposium*. West Tennessee Healthcare System.

- 2022 Chamness, J. A., Guerra, D. S., & Beck, A. L. (2022, April). CPR Competence: Innovations in CPR Education and Simulation in a Pre-Licensure Program. In *Alabama League for Nursing Annual Conference*. Alabama League for Nursing.
- 2021 Gentry, S. & Guerra, D. (2021, August). Clinical validation of physical assessment skills and self-reflection using video. NurseTim Nuts & Bolts for Nurse Educators Conference 2021. Poster presentation.
- 2019 Guerra, D. (2019, August). Promoting student engagement with health information technology among first-semester nursing students using student-generated video assignments. NurseTim 11th Annual Nuts & Bolts for Nurse Educators Conference 2019. Poster presentation.
- 2019 Guerra, D. (2019, May). Promoting student engagement with health information technology among first-semester nursing students using student-generated video assignments. 2019 UA System Scholars Institute. Poster presentation.
- 2018 Guerra, D. (2018, February). Teaching clinical informatics: A concept-based, flipped, hybrid approach. NurseTim Concept-based Learning Institute 2018. Poster presentation.
- 2017 Guerra, D. (2017, March). Undergraduate Nursing Students' Experiences with Learning about Wound Care. Alabama League for Nurses, Annual Conference. Poster presentation.

SERVICE:

University:

- 2025-present The University of Alabama in Huntsville (UAH) Charger Foundations Committee
- 2021-2021 The University of Alabama in Huntsville (UAH) College of Nursing Dean Search Committee
- 2021-2022 The University of Alabama in Huntsville (UAH) Student Traffic Appeals Committee
- 2020-2022 The University of Alabama in Huntsville (UAH) Faculty Senate
- 2017-2018 The University of Alabama in Huntsville (UAH) Peer Assessment Committee
- 2016 The University of Alabama in Huntsville (UAH) Faculty Senate ad hoc committee- Charger Foundations

College:

2024- Present	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Scholarship Committee member
2020- 2022	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Faculty Organization Committee Chair
2020- 2022	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Strategic Management Committee member
2018- 2020	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Faculty Search Committee Chair
2017- 2018	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Faculty Search Committee member
2017- 2022	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Association of Nursing Students (ANS), Co-Advisor
2017- 2020	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Faculty Organization Committee, Vice Chair
2016- present	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Undergraduate Curriculum Committee member
2016	The University of Alabama in Huntsville (UAH) College of Nursing (CON) Undergraduate Curriculum Committee, NCLEX-RN task force

Professional Organizations:

2024- present	National League for Nurses (NLN) 2024 Center of Excellence Advisor
2020- 2022	Sigma Theta Tau International Honor Society of Nursing Beta Phi Chapter (member)
2017- present	National League for Nurses (NLN)
2017- present	Alabama League for Nurses (ALN)- member
2019- 2026	National League for Nurses (NLN) Nursing Edge Editorial Advisory Board

2024-present Alabama League for Nurses (ALN)- President

2023-2024 Alabama League for Nurses (ALN)- President-Elect

2016-2024 Alabama Association of Nursing Students (AANS)- Faculty Consultant

Community Service:

2026 The University of Alabama in Huntsville (UAH) College of Nursing (CON) Neighborhood Nursing

2021 Crestwood Medical Center Covid Vaccination Clinic, Huntsville, Alabama-volunteer

2016 United Methodist Disaster Warehouse, Decatur, Alabama – volunteer

TEACHING:

Academic Year	Class
2025-2026	NUR 303: Health Assessment NUA 335: Health Assessment NUR 301: Concepts for Nursing Practice NUA 365: Community Mental Health NUR 739: Scholarly Practice Project
2024-2025	NUR 303: Health Assessment NUA 335: Health Assessment NUR 307: Inquiry into Evidence-Based Nursing Practice
2023-2024	NUR 303: Health Assessment NUR 390: Perioperative Nursing NUR 307: Inquiry into Evidence-Based Nursing Practice FYE 101N: Charger Success- Nursing NUR 739: Scholarly Practice Project
2022-2023	NUR 303: Health Assessment NUR 390: Perioperative Nursing NUR 739: Scholarly Practice Project NUS 799: Doctoral Dissertation

2021-2022	NUR 303: Health Assessment NUR 307: Inquiry into Evidence-Based Nursing Practice NUR 390: Perioperative Nursing NUR 739: Scholarly Practice Project NUS 799: Doctoral Dissertation
2020-2021	NUR 309: Clinical Informatics NUR 303: Health Assessment NUR 307: Inquiry into Evidence-Based Nursing Practice NUR 739: Scholarly Practice Project
2019-2020	NUR 309: Clinical Informatics NUR 303: Health Assessment NUR 405: Community Health Nursing NUR 421: Acute Care for the Practicing RN NUR 739: Scholarly Practice Project
2018-2019	NUR 309: Clinical Informatics NUR 405: Community Health Nursing NUR 390: Perioperative Nursing NUR 421: Acute Care for the Practicing RN NUR 739: Scholarly Practice Project
2017-2018	NUR 309: Clinical Informatics NUR 405: Community Health Nursing NUR 421: Acute Care for the Practicing RN NUR 390: Perioperative Nursing
2016-2017	NUR 309: Clinical Informatics NUR 405: Community Health Nursing NUR 220: Health Promotion for Nursing Majors
2015-2016	NUR 401: Nursing Care of Adults with Alterations in Health 2 (clinical) NUR 405: Community Health Nursing (clinical)

CONSULTATIONS:

Year	Activity
2026	Wolters Kluwer- Faculty Consultant Coursepoint+ Nursing Tutor
2023	Clarus Viewer- Software reviewer.
2020- 2022	Sentine, Inc. MedPad Smart Bed Pad product development and testing.

HONORS AND AWARDS:

2024	UAH Outstanding Faculty Award.
2022	National League for Nursing Center of Excellence for Promoting the Pedagogical Expertise of Faculty. National League for Nursing Review Panel. 2022-2026.
2018	National League for Nursing Center of Excellence for Promoting the Pedagogical Expertise of Faculty. National League for Nursing Review Panel. 2018-2022.
2018	Leader of Leaders Award. Alabama Association of Nursing Students (AANS).

OTHER PROFESSIONAL ACTIVITIES:

Year	Activity
2025-present	<i>Nursing Education Perspectives</i> , Reviewer
2024	<i>International Council of Nurses Congress 2025 Helsinki</i> , Abstract Reviewer
2023	<i>Journal of Allied Health</i> , Reviewer
2023	<i>Journal of School Nursing</i> , Reviewer
2023	<i>Population Health for Nurses</i> , Reviewer
2021	<i>Nursing Health Assessment: A Best Practice Approach</i> , 11e, Reviewer
2019	<i>Community Health and Public Health Nursing</i> , 10e, Reviewer

CONTINUING EDUCATION/CONVENTIONS/CONFERENCES/WORKSHOPS:

2015-present

Year	Activity
2024	Leadership Accelerator Academy. University of Alabama in Huntsville, Office of Professional and Continuing Education. Huntsville, AL.
2024	Alabama League for Nursing Annual Conference; Brain-based Learning: Transformative Strategies in Nursing Education. Huntsville, AL. (March)
2024	UAH College of Nursing: The Civility Chronicles. Huntsville, AL. (November)

2023	Alabama League for Nursing Annual Conference: Teaching for Deeper Learning. Auburn, AL. (March)
2023	National League for Nursing Education Summit: Healthy Planet, Healthy People: Leading the Way Through Education, Practice, and Policy. Las Vegas, NV. (September)
	Alabama League for Nursing Annual Conference: Facing Challenges Through Innovation. Birmingham, AL. (April)
2022	NurseTim, Inc. Nuts & Bolts for Nurse Educators: Next Gen Learning: From Critical Thinking to Clinical Judgment to NCLEX and Beyond. Minneapolis, MN. (August)
2022	National League for Nursing (NLN). Enthusiastic Teaching and Learning: Cultivating Wellness and Wonder in Nursing Programs and Lessons Learned: What Did COVID-19 Teach Us as Nurse Educators? Virtual. (April)
2021	The University of Alabama in Huntsville (UAH) College of Nursing (CON). Friday Night in the ER Training (April).
2021	Alabama League for Nursing (ALN). Teaching in a Time of Crisis. Virtual. (March)
2021	Vanderbilt University Medical Center. The Impact of COVID-19 on New Graduate Nurses & Their Transition to Practice. Virtual. (January)
2021	USA Mental Health First Aid. Mental Health First Aid (4 hours). (January)
2019	National League for Nursing (NLN). Facilitating the DNP Scholarly Project (12 hours). Washington, DC. (August)
2019	NurseTim, Inc. Nuts & Bolts for Nurse Educators: Next Gen Learning: From Critical Thinking to Clinical Judgment to NCLEX and Beyond (11 hours). Minneapolis, Minnesota. (August)
2019	National League for Nursing (NLN). Advancing the Science of Nursing Education Through Research (13 hours). Seeking Significance: Applied Data Analysis for Nursing Education Researchers (6 hours). Washington, DC. (June)
2018	Southern Regional Education Board (SREB) Council on Collegiate Education for Nursing 2018 Annual Meeting (12 hours). Atlanta, Georgia. (November)
2018	NurseTim, Inc. Audience Response, Clicking, Polling and Voting. (Virtual)

- 2018 National League for Nursing Education Summit (16 hours) Nursing Education Research Conference (Sigma Theta Tau and National League for Nursing (12 hours). Chicago, Illinois. (September)
- 2018 NurseTim Concept-Based Learning Institute 2018. Curriculum for the 21st Century (12 hours). Orlando, Florida. (February)
- 2017 National Student Nurses' Association 2017 Midyear Conference, San Diego, California. (November)
- 2017 Alabama League for Nurses Annual Conference. Workshop on Legally Defensible Practice as a Nurse Educator. Birmingham, Alabama. (March)
- 2017 Nurses Day at the Capitol- 2017. Medicaid: Nurses Need to Know. Montgomery, Alabama. (February)
- 2016 National Student Nurses' Association 2016 Midyear Conference. Leadership University Consultant Advisor Certificate Program. Kansas City, Missouri. (November)
- 2016 National League for Nursing 2016 Education Summit. Beyond Boundaries. Orlando, Florida. (September)
- 2016 UA System 2016 Scholars Institute. Exploiting Technology for Best Practices in Teaching and Learning. Huntsville, Alabama. (May)
- 2015 University of South Florida. Integrated Technology into Nursing Education and Practice. Tampa, Florida. (September-November)
- 2015 The University of Alabama in Huntsville (UAH) College of Nursing (CON). Environmental Health and Nursing. Huntsville, Alabama. (October)
- 2015 University of South Alabama/ADPH. Advanced Regional Response Training and Simulation. Mobile, Alabama. (October)
- 2015 University of South Florida. Integrated Technology into Nursing Education and Practice- Telehealth Module. Tampa, Florida. (September-October)
- 2015 The University of Alabama in Birmingham (UAB) School of Nursing (SON). Master Teacher Series for Clinical Educators- Best Practices in Student Evaluation and Examination Construction. Birmingham, Alabama. (October)
- 2015 The University of Alabama in Huntsville (UAH) College of Nursing (CON). The Concept-Based Curriculum. Huntsville, Alabama. (August)

2015 University of South Florida. Integrated Technology into Nursing Education and Practice- Informatics Module. Tampa, Florida. (September-October)