

CURRICULUM VITAE

NAME: Tracy M. Lakin
 RANK: Clinical Assistant Professor
 DATE OF APPOINTMENT: August 14, 2019
 PROFESSIONAL REGISTRATION: American Academy of Nurse Practitioners
 EMAIL: tmc0045@uah.edu
 TELEPHONE: 256-824-2467

EDUCATION:

<i>Year</i>	<i>Degree</i>	<i>Institution</i>	<i>Major</i>
5/2019	DNP	University of Alabama Huntsville	Nursing
12/1998	MSN	University of Alabama Huntsville	Acute/Adult Care Practitioner
5/1996	BSN	University of Alabama Huntsville	Nursing
1992	Prerequisites	Auburn University	General

CERTIFICATIONS AND LICENSURES:

<i>Year</i>	
1998-Present	Adult Care Nurse Practitioner (CRNP), national certification
1998-Present	Nurse Practitioner (CRNP) licensure, AL
1996-Present	Registered Nurse (RN) licensure, AL, compact license

PROFESSIONAL EXPERIENCE

<i>Year</i>	<i>Title/Rank</i>	<i>Institution</i>	<i>Role/Functional Area</i>
2019- Present	Assistant Clinical Professor	The University of Alabama in Huntsville	Graduate Faculty Status, DNP
2019-Present	CRNP	Huntsville Cardiovascular Clinic	NP
2000-2019	CRNP	The Heart Center	NP
1998-2000	CRNP	Huntsville Cardiothoracic Surgeons	NP
1996-1998	RN	MICU, Huntsville Hospital	RN

CONSULTATIONS:

<i>Year</i>	<i>Activity</i>	
2017	National Anticoagulation Panel Sponsored by Pfizer Pharmaceuticals	Dallas, TX

TEACHING:

<i>Year</i>	<i>Activity</i>
2020- Present	NUR 621 Course Manager ADLT GER ACUTE CR NUR PRACT II Clinical Instructor NUR 607 Pharmacology NUR 620 ADLT GER ACUTE CR NUR PRACT I Clinical Instructor NUR 606 Pathophysiology NUR 500 ST: Critical Care Advanced Practice NUR 607 Pharmacology NUR 622 ADLT GER ACUTE CR NUR PRACT III

SCHOLARSHIP:*Book Chapters:*

Year
2019 Lakin, T.M., Hoy, H.M., and Barkley, T.W. (2020). *Practice Considerations for Adult-Gerontology Acute Care Nurse Practitioners*, 3rd ed. Chapter 28. MA: Barkley & Associates.

Journal Publications:

Year
2023 Black-Mead, N., Hoy, H., Lakin, T. M., Domingo, I., Maddux, G., & Schroer, B. (2023). 3D printed models of endobronchial valves inside bronchi airways: augmented with 3D simulation. *12th International Workshop on Innovative Simulation for Healthcare 20th International Multidisciplinary Modeling & Simulation Multiconference*.

2023 Lakin, T. M., Black-Mead, N., Hoy, H., Domingo, I., Maddux, G., & Schroer, B. (2023). Power of computer simulation with 3D printed models for training acute care nurse practitioners. *12th International Workshop on Innovative Simulation for Healthcare 20th International Multidisciplinary Modeling & Simulation Multiconference*

2023 Zills, G., Lakin, T. M., & Thompson, J. (2023). The use of technology to increase physical activity in older adults with type 2 diabetes. Submitted to *The Journal of Informatics in Nursing*.

2023 Palacios, Hailey, & Lakin, Tracy. (2023). The effects of full-time nurse practitioners on nursing burnout in ICU settings. Submitted to *Perpetua*.

2021 Smith, C., & Lakin, T. M. (2022). Effects of an Interprofessional Spiritual Care Education Project. *The Journal of Hospice and Palliative Care*, 24, 78–83.
<http://DOI: 10.1097/NJH.0000000000000819>

Presentations:

Year

- 2023 Lakin, T. M. (2022, December). Anticoagulation in the Geriatric Population. In *Quarterly Continuing Education Regency Retirement Village*. Regency Retirement Village.
- 2022 Lakin, T. M. (2022, September). Cardiac Island: Horses vs Zebras. In *NANPA Annual Conference*. North Alabama Nurse Practitioner Association.
- 2022 Emich, C., & Lakin, T. M. (2022, April). Innovative Interprofessional Learning in a Nurse Practitioner Program. In *Alabama League for Nursing*. ALN.
- 2021 Lakin, T. M. (2021, September). America Takes the Gold: Number One in Cardiovascular Disease. In *North Alabama Nurse Practitioner Association Annual Conference*. NANPA.
- 2021 Aultman, A. B., & Lakin, T. M. (2020, October). Examsoft & advanced test item analysis tips. In *The University of Alabama in Huntsville, College of Nursing Faculty Affairs Faculty Development Meeting*.

Media:

- 2019 Lakin, T.M., (2019). <https://patientsafetymovement.org/advocacy/patients-and-families/patient-stories/bill-aydt/>. Development of SIM for Global Network for Simulation Design.
- 2019 Lakin, T.M., (2019). <http://www.gnsh.org/gwen-cox/>. Development of SIM for Global Network for Simulation Design.

HONORS AND AWARDS:

<i>Year</i>	<i>Activity</i>
2019	Invitation to Sigma Theta Tau
2020	Outstanding Faculty of the Year, NPAA

OTHER PROFESSIONAL ACTIVITIES:

<i>Year</i>	<i>Activity</i>
2019-	Sigma Theta Tau Member
Present	North Alabama Nurse Practitioner Association, Historian American Academy of Nurse Practitioners National League for Nurses American Nursing Informatics Association
2020-	Nurse Practitioner Association of Alabama

Present International Nursing Association for Clinical Simulation and Learning

CONTINUING EDUCATION:

<i>Year</i>	<i>Activity</i>
2023	AANP National Conference, New Orleans, LA Barkley Review, Birmingham, AL DNP Intensive, Huntsville, AL
2022	Simulation Education, Huntsville, AL NPAA Annual Conference, Mobile, AL ALN Annual Conference, Birmingham, AL NANPA Annual Conference, Huntsville, AL ACLS/BLS, Huntsville, AL National Conference for Nurse Practitioners in Acute Care, Digital
2021	NONPF, Digital NANPA, Huntsville, AL NPAA, Digital
2020	National Faculty Meeting Nur 642 – Testing and Evaluation in Nursing
2019	Cultural Diversity Training Nur 644 – Nurse Education/Practicum Hemodynamic Monitoring