

CURRICULUM VITAE

NAME: Nilsa M. Black-Mead

RANK: Clinical Assistant Professor

DATE OF APPOINTMENT: August 2022

PROFESSIONAL LICENSURE: Registered Nurse/Certified Registered Nurse Practitioner

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EDUCATION:

Year	Degree	Institution	Major
Expected 2027	PhD student	UAH/UA	PhD in Nursing Science
2019	DNP	UAH	Nursing
2008	MSN	UAH	Nursing/ACNP
2002	BSN	UAH	Nursing/RN

CERTIFICATIONS:

Year	Title of Certification
2002	Registered Nurse
2009	Acute Care Nurse Practitioner
2025	BLS Certification
2025	ACLS Certification
2020	MOAB Certification
2019	Trauma Nursing Core Certification
2025	National Institute of Health Stroke Scale Certification

PROFESSIONAL ACADEMIC EXPERIENCE:

Years	Title/ Rank	Institution	Role/Functional Area
2026-Present	DNP Program Coordinator	UAH College of Nursing	Graduate DNP Program
2024 - Present	AGACNP Track Leader	UAH College of Nursing	Graduate NP Program
2022 - Present	Clinical Assistant Professor	UAH College of Nursing	Graduate NP/Nurse Executive & DNP Programs
2019 - 2022	Clinical Instructor	UAH College of Nursing	Graduate NP Program

ADJUNCT FACULTY APPOINTMENTS

Years	Title/ Rank	Institution	Role/Functional Area
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PROFESSIONAL EXPERIENCE:

Years	Title	Institution	Role/Functional Area
2002-2009	Registered Nurse	Huntsville Hospital	Nursing Staff Relief Charge Nurse
2009-Present	Nurse Practitioner	Huntsville Hospital	Acute Care NP – Hospitalist Group Chief NP & Observation Unit/ED

SCHOLARSHIP:

Publications:

Invited:

Year	Citation
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Refereed Journal Articles:

Year	Citation
2026	Black-Mead, N., Vann, J., H., Gunter, C., Maddux, G., & Schroer, B. (2025). Interprofessional Innovation: Incorporating 3D Printed Models into Simulation Based Learning for Nurse Practitioner Students. <i>Nurse Educator Perspectives</i> . https://doi.org/10.1097/01.NEP.0000000000001508
2025	Black-Mead, N., Zalamea, R., Hoy, H., Enlow, D., Schroer, H., Fogle, A., Maddux, G., & Schroer, B. (2025). Development of a computer simulation model and a corresponding 3D printed physical model of a patient with a chemo port: Simulation-based learning for nursing education. <i>Procedia Computer Science</i> , 274, 603-612. ISSN 1877-0509, https://doi.org/10.1016/j.procs.2025.12.059 .
2023	Black-Mead, N. & Smith, L. (2023, September 19). Geriatric Syndromes: A Call for Routine Assessment and Treatment. <i>The Clinical Advisor</i> . https://www.clinicaladvisor.com/features/geriatric-syndromes-a-call-for-routine-assessment-and-treatment/
2023	Hoy, H., Black, N. M., & Trindade, A. J. (2023). A Case Study of a Transplant Candidate With Stress-Induced Takotsubo Cardiomyopathy. <i>Progress in transplantation (Aliso Viejo, Calif.)</i> , 33(3), 266–267. https://doi.org/10.1177/15269248231189871

Book Chapters:

<i>Year</i>	<i>Citation</i>
2026	Kraus, S., Black-Mead, N. M. , Conklin, M., & Ruane, B. (in press). <i>Smoking cessation</i> . Invited chapter for <i>Nursing Clinics of North America</i> . Elsevier.

Book (authored/edited):

<i>Year</i>	<i>Citation</i>
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Published Journal Proceedings or Abstracts:

<i>Year</i>	<i>Citation</i>
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Media:

<i>Year</i>	<i>Citation</i>
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Non-refereed Publications:

<i>Year</i>	<i>Citation</i>
2019	Black-Mead, N. M. (2019). Implementation of a nicotine assessment tool to COPD patients in an observation unit. Doctor of Nursing Practice (DNP). 27. https://louis.uah.edu/uah-dnp/27

Supervision of Student Research/Projects:

<i>Year</i>	<i>Citation</i>
2024	Lofton, C. B. & Black-Mead, N. (2024). Increasing the uptake of palliative care for patients with COPD through community-based referrals: A clinical practice change.

Presentations:

Invited:

<i>Year</i>	<i>Citation</i>
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Refereed Paper/Podium Presentations:

Year	Citation
2024	Hoy, H., Black-Mead, N. , & Vann, J. (2024). <i>Adult Preventative Health Guidelines: An Overview for Advanced Practice Providers. A practical overview of USPSTF guidelines for screening and prevention of disease in adult patients.</i> [Podium Presentation]. 2024 Clearview Oncology Nursing Conference; Huntsville, AL.
2023	Black-Mead, N. , Hoy, H., Cooper, G., Domingo, I., Maddux, G., & Schroer, B. (2023). <i>Lumbar puncture trainer for training acute care nurse practitioner students: Goal of low cost.</i> [Podium Virtual Presentation]. International Workshop on Innovative Simulation for Healthcare 2023; Athens, Greece. https://www.researchgate.net/publication/374023323_LUMBAR_PUNCTURE_TRAINER_FOR_TRAINING_ACUTE_CARE_NURSE_PRACTITIONER_STUDENTS_GOAL_OF_LOW_COST
2023	Black-Mead, N. , Hoy, H., Domingo, I., Maddux, G., & Schroer, B. (2023). <i>3D printed models of endobronchial valves inside bronchi airways: augmented with 3D simulation.</i> [Podium Virtual Presentation]. International Workshop on Innovative Simulation for Healthcare 2023; Athens, Greece. https://www.researchgate.net/publication/374023674_3D_PRINTED_MODELS_OF_ENDOBRONCHIAL_VALVES_INSIDE_BRONCHI_AIRWAYS_AUGMENTED_WITH_3D_SIMULATION
2023	Lakin, T., Black-Mead, N. , Hoy, H., & Domingo, I., Maddux, G., & Schroer, B. (2023). <i>Power of computer simulation with 3D Printed Models for Training Acute Care Nurse Practitioners.</i> https://www.researchgate.net/publication/374023679_POWER_OF_COMPUTER_SIMULATION_WITH_3D_PRINTED_MODELS_FOR_TRAINING_ACUTE_CARE_NURSE_PRACTITIONERS

Refereed Poster Presentations:

Year	Citation
2024	Hoy, H., Chapin, K., Trindade, A. , Black, N. , Shargill, N., & Lambright, E. (2024). <i>Bronchoscopic Lung Volume Reduction (BLVR): Potential Bridge to Lung Transplantation for Severe COPD/Emphysema.</i> [Poster Presentation]. ASTS 24th Annual Winter Symposium, 2024; Miami, FL.
2024	Black-Mead, N. & Budislich, K. (2024). <i>Point of Care Ultrasound: Integration into the NP Curriculum.</i> [Poster presentation]. ALN Annual Conference 2024; Huntsville, AL.
2024	Lakin, T., Black-Mead, N. , & Hoy, H. (2024). <i>Using High Fidelity Telehealth Simulation to Fill an Educational Gap: Spinal Cord Syndromes.</i> [Poster Presentation]. ALN Annual Conference 2024; Huntsville, AL.
2024	Hoy, H, Shargill, N. & Black-Mead, N. (2024). <i>Bronchoscopic Lung Volume Reduction with Endobronchial Valves: An Effective Treatment Option for Patients with Chronic Obstructive Lung Disease.</i> [Poster Presentation]. 2024 1 st Annual APAPP National Conference; Las Vegas, NV.

- 2023 Hoy, H., **Black, N.**, Shargill, N. (2023). *Impact of bronchoscopic bung volume reduction with endobronchial obstructive lung disease (COPD)*. [Poster presentation]. AANP 2023 Symposium; New Orleans, LA.
- 2023 Vann, J., **Black, N.**, & Hoy, H. (2023). *AGACNP Student palliative care simulation*. [Poster Presentation]. ALN Association Annual Symposium; Auburn, AL.
- 2019 **Black-Mead, N. M.** (2019). *Implementation of a nicotine assessment tool to COPD patients in an observation unit*. [Poster Presentation]. DNP Intensive, University of Alabama in Birmingham, AL

Contracts and Grants Funded:

Internal:

<i>Year</i>	<i>Citation</i>
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External:

<i>Year</i>	<i>Citation</i>
2026	Black-Mead, N. M. (Co-Investigator). (2026). <i>UAH Neighborhood Nursing: Expanding Community-Based Cardiovascular Screening, Emergency Response, and NP Workforce Training in Underserved Alabama Communities</i> . Grant application submitted to the *American Association of Nurse Practitioners (AANP) Grants Program. Principal Investigator: Tracy Lakin. Status: Submitted; pending review. Amount requested: \$10,000.

TEACHING:

<i>Year</i>	<i>Activity</i>
2024 - Present	NUR 648 Concepts of Health Assessment and Promotion for Nurse Executives – Course manager
2024 - Present	NUR 001 Graduate Nursing Preceptor Advising – Course manager
2022 - Present	NUR 606 Advanced Pathophysiology – Co-course manager
2022 - Present	NUR 605 Advanced Health Assessment – Co-course manager
2023	NUR 621 AGACNP II – Co-course manager
2022	NUR 620 AGACNP I – Co-course manager
2019 - 2022	NUR 605 Advanced Health Assessment – Clinical instructor

SERVICE:

University:

Year	Activity
2026- Present	Faculty Senate Committee
2022- Present	Graduate Curriculum Committee

College:

Year	Activity
2025	Graduate Curriculum Committee
2024	Faculty Search Committee
2024 - Present	Strategic Management Committee
2023	Point of Care US Champion
2022- Present	IPE Committee
2022- Present	Faculty Organization Committee
2022	Task Force from Graduate Curriculum Committee – Developed the Post-Master’s AGACNP Certificate
2022	Faculty Affairs Ad Hoc Committee – Developed New Faculty Orientation Checklist
2022- 2026	Wellbeing and Success (WaS) committee – Chair

Professional:

Year	Activity
2026	Artificial Intelligence Systems (AIS 2026 Conference) Technical Program manuscript reviewer.
2025 - Present	Peer Reviewer Expert of AGACNP Book Proposals for Springer Publisher.
2025 - Present	Prescribers and Dispensers within Alabama Opioid Overdose and Addiction Council Committee member
2024 - Present	PhD in Nursing Science student
2023 - Present	Elected board member/Secretary & Scholarships Director – NANPA association.
2023 - Present	Abstract/Proposal/Manuscript Peer Reviewer: 1. NSTA 2022, 2023, 2024 National Conference on Science proposal reviewer. 2. The 20th International Multidisciplinary Modelling and Simulation Multi-Conference abstract reviewer.

3. Abstract reviewer for the International Stroke Conference 2024.
4. Abstract reviewer for International Multidisciplinary Modeling & Simulation Multiconference 2023 & 2024.
5. Manuscript Peer Review for Clinical Advisor Journal

Community:

Year	Activity
2004- Present	Preceptor of multiple nursing and NP students in the inpatient hospital setting for several universities in north-middle Alabama.
2022 to present	Shop with a HERO yearly participation.
2022 to present	HOSA at UAH yearly participation.

CONSULTATIONS:

Year	Activity
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HONORS AND AWARDS:

Year	Name
2026	2026 National APP Week Award Honoree – Huntsville Hospital System
2023	Huntsville Hospital System Care Champion

OTHER PROFESSIONAL ACTIVITIES:

Year	Activity
2026	AACN Student Policy Summit in Washington, DC – Capitol Hill
2025- 2028	American Association College of Nursing (AACN) Graduate Student Liaison representing UAH.
2024- 2025	American Association College of Nursing (AACN) Graduate Student Advocacy Leader representing the state of Alabama
2018- Present	Serving in the Allied Health Professional Wellness Committee at Huntsville Hospital Systems representing NP's midlevel/advance practice providers.

SPEECHES, WORKSHOPS, OR PROGRAMS DEVELOPED:

Year	Activity
2023	Testimony of Resilience - UR Star for the UAH College of Nursing

CONTINUING EDUCATION:

Year	Activity
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2022-2026	AGACNP Barkley Board Test Yearly Review
2024 - Present	Joint UA/UAH PhD in Nursing Science – in progress
2023	Point of Care Ultrasound Training - Gulfcoast US Institute Training - Introduction to POCUS for Family Medicine training.
2023	Teaching for Deeper Learning – ALN 2023 Annual Conference
2022	Facilitator Simulation Education
2022	Putting Evolving Data into Practice in COPD
2022	Engaging College Students Using Active Learning Techniques
2022	Treating Iron Deficiency Anemia - What You need to Know Now!
2022-2023	NONPF & NPACE Novice NP Faculty Development Program
2022	CITI Program Course
2022	EMTALA Update