

## CURRICULUM VITAE

**NAME: Nilsa M. Black-Mead**

**RANK: Clinical Assistant Professor**

**DATE OF APPOINTMENT: August 2022**

**PROFESSIONAL LICENSURE: Registered Nurse/Certified Registered Nurse Practitioner**

**EMAIL: nmb0001@uah.edu/nilsa.black@uah.edu**

**TELEPHONE: 256-824-4880 (office)**

### EDUCATION:

Year	Degree	Institution	Major
2024 - Present	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 - Present	Registered Nurse
2009 - Present	Acute Care Nurse Practitioner
2022 -	BLS Certification - current
2022	ACLS Certification - current
2020	MOAB Certification
2019	Trauma Nursing Core Certification
2023-Present	National Institute of Health Stroke Scale Certification - current

### PROFESSIONAL ACADEMIC EXPERIENCE:

Years	Title/ Rank	Institution	Role/Functional Area
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 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:*

<i>Year</i>	<i>Citation</i>
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#### *Refereed Journal Articles:*

<i>Year</i>	<i>Citation</i>
2025	<b>Black-Mead, N.,</b> Zalamea, R., Hoy, H., Enlow, D., Schroer, H., Fogle, A.J., Maddux, G., and Schroer, B. (2025). Development of a computer simulation model and corresponding 3D printed physical model of a patient with a chemo port: Simulation-based learning for nursing education. <i>Elsevier Procedia Computer Science</i> . – In Press.
2025	<b>Black-Mead, N.,</b> 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> . Accepted for publication.
2023	<b>Black-Mead, N. &amp; Smith, L.</b> (2023, September 19). Geriatric Syndromes: A Call for Routine Assessment and Treatment. <i>The Clinical Advisor</i> . <a href="https://www.clinicaladvisor.com/features/geriatric-syndromes-a-call-for-routine-assessment-and-treatment/">https://www.clinicaladvisor.com/features/geriatric-syndromes-a-call-for-routine-assessment-and-treatment/</a>

- 2023 Hoy, H., **Black, N. M.**, & Trindade, A. J. (2023). A Case Study of a Transplant Candidate with Stress-Induced Takotsubo Cardiomyopathy. *Progress in transplantation (Aliso Viejo, Calif.)*, 33(3), 266–267.  
<https://doi.org/10.1177/15269248231189871>

*Book Chapters:*

*Year      Citation*

*Book (authored/edited):*

*Year      Citation*

*Published Journal Proceedings or Abstracts:*

*Year      Citation*

- 2023 **Black-Mead, N.**, Hoy, H., Cooper, G., Domingo, I., Maddux, G., & Schroer, B. (2023). Lumbar puncture trainer for training acute care nurse practitioner students: Goal of low cost. [Proceedings]. *International Workshop on Innovative Simulation for Healthcare 2023*; Athens, Greece.
- 2023 **Black-Mead, N.**, Hoy, H., Domingo, I., Maddux, G., & Schroer, B. (2023). 3D printed models of endobronchial valves inside bronchi airways: augmented with 3D simulation. [Proceedings]. *International Workshop on Innovative Simulation for Healthcare 2023*; Athens, Greece.
- 2023 Lakin, T., **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. [Proceedings]. *International Workshop on innovative Simulation for Healthcare 2023*; Athens, Greece.

*Media:*

*Year      Citation*

*Non-refereed Publications:*

*Year      Citation*

- 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. & <b>Black-Mead, N.</b> (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> |
|-------------|-----------------|
|-------------|-----------------|

*Refereed Paper/Podium Presentations:*

- | <i>Year</i> | <i>Citation</i>  |
|-------------|--|
| 2025        | <b>Black-Mead, N.,</b> Zalamea, R., Hoy, H., Enlow, D., Schroer, H., Fogle, A.J., Maddux, G., & Schroer, B. (2025). <i>Development of a computer simulation model and corresponding 3D printed physical model of a patient with a chemo port: Simulation-based learning for nursing education.</i> [Podium Virtua Presentation]. The 22 <sup>nd</sup> International Multidisciplinary Modeling & Simulation Multiconference; Fed, Morocco. |
| 2024        | Hoy, H., <b>Black-Mead, N.,</b> & 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        | <b>Black-Mead, N.,</b> 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.<br>DOI: <a href="https://doi.org/10.46354/i3m.2023.iwish.003">https://doi.org/10.46354/i3m.2023.iwish.003</a>         |
| 2023        | <b>Black-Mead, N.,</b> 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.<br>DOI: <a href="https://doi.org/10.46354/i3m.2023.iwish.002">https://doi.org/10.46354/i3m.2023.iwish.002</a>                    |

- 2023 Lakin, T., **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*. [Podium Virtual Presentation. International Workshop on innovative Simulation for Healthcare 2023.  
DOI: <https://doi.org/10.46354/i3m.2023.iwish.010>

*Refereed Poster Presentations:*

- | <i>Year</i> | <i>Citation</i>  |
|-------------|--|
| 2025        | <b>Black-Mead, N.</b> & Bail, J. (2025). <i>GLP-1 Receptor Agonists Efficacy in Nicotine Addiction: A Systematic Review of Evidence and Nursing Implications</i> . [Poster Presentation]. Joint Doctoral Intensive 2025; Huntsville, AL.   |
| 2024        | Hoy, H., Chapin, K., Trindade, A. , <b>Black, N.</b> , 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        | <b>Black-Mead, N.</b> & Budisalich, K. (2024). <i>Point of Care Ultrasound: Integration into the NP Curriculum</i> . [Poster presentation]. ALN Annual Conference 2024; Huntsville, AL.  |
| 2024        | Lakin, T., <b>Black-Mead, N.</b> , & 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. & <b>Black-Mead, N.</b> (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 <sup>st</sup> Annual APAPP National Conference; Las Vegas, NV. |
| 2023        | Hoy, H., <b>Black, N.</b> , Shargill, N. (2023). <i>Impact of bronchoscopic lung volume reduction with endobronchial obstructive lung disease (COPD)</i> . [Poster presentation]. AANP 2023 Symposium; New Orleans, LA.  |
| 2023        | Vann, J., <b>Black, N.</b> , & Hoy, H. (2023). <i>AGACNP Student palliative care simulation</i> . [Poster Presentation]. ALN Association Annual Symposium; Auburn, AL.   |
| 2019        | <b>Black-Mead, N. M.</b> (2019). <i>Implementation of a nicotine assessment tool to COPD patients in an observation unit</i> . [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>
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## **TEACHING:**

Year	Activity
2024	NUR 735 Population Health in Advanced Practice Nursing – Course manager
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 – 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
2022- Present	Graduate Curriculum Committee

College:

Year	Activity
2025	Graduate Curriculum Committee graduate student representative
2024 - Present	Strategic Management Committee
2023	Point of Care US Champion
2022- Present	IPE Committee
2022- Present	Faculty Search 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- Present	Wellness & Success (WaS) Committee – Chair

#### Professional:

Year	Activity
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: <ol style="list-style-type: none"> <li>1. NSTA 2022, 2023, 2024 National Conference on Science proposal reviewer.</li> <li>2. The 20<sup>th</sup> International Multidisciplinary Modelling and Simulation Multi-Conference abstract reviewer.</li> <li>3. Abstract reviewer for the International Stroke Conference 2024.</li> <li>4. Abstract reviewer for International Multidisciplinary Modeling &amp; Simulation Multiconference 2023 &amp; 2024.</li> <li>5. Manuscript Peer Review for Clinical Advisor Journal</li> </ol>

#### 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
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2023      Huntsville Hospital System Care Champion

**OTHER PROFESSIONAL ACTIVITIES:**

Year	Activity
2025-	American Association College of Nursing (AACN) Graduate Student Liaison
2028	representing UAH.
2024-	American Association College of Nursing (AACN) Graduate Student Advocacy
2025	Leader representing the state of Alabama
2018-	Serving in the Allied Health Professional Wellness Committee at Huntsville
Present	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
2024 -	Joint UA/UAH PhD in Nursing Science – in progress
Present	
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	NONPF & NPACE Novice NP Faculty Development Program
2022-	CITI Program Course – CITI certificates current.
Present	
2022	EMTALA Update