Modupeola Adebayo, DNP, RN, NI-BC
Assistant Professor, WellStar School of Nursing
Kennesaw State University
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Education

2022	Second Year Ph.D. Student (Nursing)
	Augusta University, Augusta, Georgia
2017	Doctor of Nursing Practice
	Georgia State University, Atlanta, Georgia
2010	Master of Science in Nursing (specialization in Informatics)
	Walden University, Minneapolis, Minnesota
2006	Baccalaureate Degree in Science (major in Nursing)
	Georgia State University, Georgia
2003	Pre-Nursing Course Work
	Georgia Perimeter College, Clarkston, Georgia
1990	Baccalaureate Degree in Business Administration (major in Insurance)
	University of Lagos, Nigeria

Professional Licensure:

2022 – Present	American Nurses Credentialing Center – Nursing Informatics
2006 – Present	Registered Nurse - Georgia

Certification:

2022 – Present	Nurse Informatics Certification	American Nurses Credentialing Ctr.

2023 – 2025	Basic Life Support	American Heart Association
2018 – Present	Certified Lean Practitioner	Grady Health System, Atlanta, GA
2016 -	Advanced Cardiac Life Support	American Heart Association
2008 –	Advanced Cardiothoracic Life Support	American Heart Association
2019 –	Epic Radiant (Radiology Application)	Epic University, Verona, WI
2019 –	Epic Clinical Documentation	Epic University, Verona, WI
2013 –	Epic Beaker Clinical Laboratory	Epic University, Verona, WI
2017	Epic Procedure Orders	Epic University, Verona, WI

Work History

2023 – Present Assistant Professor
Kennesaw State University, Kennesaw, Georgia

2021 – 2023 Director of ProActive Safety
MultiTech Strategies Solutions, Villa Rica, Georgia

2018 – 2023 Clinical Assistant Professor
Byrdine Lewis College of Nursing, Georgia State University

2019 – 2021 Adjunct Online Instructor
Chatham University Online, Pittsburgh, Pennsylvania

2019 – 2021 Item Development and Writing (Per Diem)
The Research Masters, LLC, Winston Salem NC

2017 – 2018 Clinical Instructor
Byrdine Lewis College of Nursing, Georgia State University, Atlanta. Georgia.

2014 – 2017 Supervisor Clinical Systems
Grady Health System, Atlanta. Georgia

2012 – 2017 Clinical Nursing Instructor (Part-Time)
Byrdine Lewis College of Nursing, Georgia State University.

2009 – 2014 Senior Application Analyst
Grady Health System, Atlanta. Georgia

2008 – 2012 Critical Care Registered Nurse
DeKalb Medical Center, Decatur, Georgia

2006 – 2009 Critical Care Registered Nurse

Grady Memorial Hospital, Atlanta, Georgia

1999 – 2003   Office/Business Manager

Providence Medical Group, Decatur, Georgia

1998 – 2000   Computer Information Systems Instructor

Computer Learning Centers, Marietta, Georgia

Honors/Awards

Graduate Faculty Status, Kennesaw State University - 2023

Graduate Faculty Status Georgia State University – 2019

Certified Lean Practitioner (Green Belt), Grady Health System – 2018

Lean Six Sigma Yellow Belt, Grady Health System - 2015

First Place Poster Presentation, Research Symposium/STII Consortium, Clayton State University – May 2016

Chi Eta Phi Sorority, Gamma Chi Chapter, Inducted, Spring 2011

Sigma Theta Tau International Nursing Honor Society, Alpha Epsilon Chapter - Inducted Spring, 2004

INSTRUCTION

Teaching

Fall 2023   NURS 3209 - Holistic Nursing XLS

NURS 3302 – Professionalism and Ethics

Summer 2023   NURS 4510 - Caring for Families and Communities (Course Facilitator)

15 Students

Spring 2023   NURS 2080 - Concepts of Nursing Care (Course Administrator)

76 Students

NURS 3162 – Medical Surgical I (Lab Faculty Facilitator)

16 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

15 Students

Fall 2022   NURS 2080 - Concepts of Nursing Care (Course Administrator)

86 Students

NURS 4640 – Introduction to Clinical Informatics (Course Administrator)

21 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

16 Students

Summer 2022   NURS 4510 – Caring for Families and Communities (Course Facilitator)

7 Students

Spring 2022   NURS 2080 - Concepts of Nursing Care (Course Administrator)

70 Students

NURS 4640 – Introduction to Clinical Informatics (Course Administrator)

24 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

16 Students

Fall 2021   NURS 2080 - Concepts of Nursing Care (Course Administrator)

68 Students

NURS 4910/6910 – Caring for Families and Communities – RN-BSN/MSN   (Course Administrator)

30 Students

NURS 4510 – Caring for Families and Communities - Pre-Licensure Nursing Students (Course Facilitator)

11 Students

Summer 2021   NURS 3510 – Caring for Adult Populations (Course Facilitator)

8 Students

NURS 4610 – Senior Practicum (Course Facilitator)

10 Students

Spring 2021   NURS 2080 - Concepts of Nursing Care (Course Administrator)

75 Students

NURS 4640 – Introduction to Clinical Informatics (Course Administrator)

31 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

19 Students

Fall 2020   NURS 2080 - Concepts of Nursing Care (Course Administrator)

72 Students

  N2010 – Health and Human Development Across the Lifespan (Course Administrator

48 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

20 Students

Summer 2020   NURS 3510 – Caring for Adult Populations (Course Facilitator)

5 Students

NURS 4610 – Senior Practicum (Course Facilitator)

7 Students

Spring 2020   NURS 2080 - Concepts of Nursing Care (Course Administrator)

73 Students

NURS 2160 – Basic Health Assessment & Nursing Skills (Course Facilitator)

 8 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

9 Students

Fall 2019   NURS 2080 - Concepts of Nursing Care (Course Administrator)

73 Students

NURS 2160 – Basic Health Assessment & Nursing Skills (Course Facilitator)

8 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

8 Students

NURS 8996 - DNP Implementation (Course Administrator)

14 Students

Summer 2019   NURS 3510 – Caring for Adult Populations (Course Facilitator)

6 Students

Spring 2019   NURS 2080 - Concepts of Nursing Care (Course Administrator)

73 Students

NURS 2160 – Basic Health Assessment & Nursing Skills (Course Facilitator)

9 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

11 Students

Fall 2018   NURS 2080 - Concepts of Nursing Care (Course Administrator)

73 Students

NURS 2160 – Basic Health Assessment & Nursing Skills (Course Facilitator)

8 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

9 Students

Summer 2018   NURS 3510 – Caring for Adult Populations (Course Facilitator)

6 Students

Spring 2018   NURS 2080 - Concepts of Nursing Care (Course Administrator)

71 Students

NURS 2160 – Basic Health Assessment & Nursing Skills (Course Facilitator)

8 Students

NURS 4510 – Caring for Families and Communities (Course Facilitator)

9 Students

Fall 2017	NURS 2080 - Concepts of Nursing Care (Course Administrator)
	72 Students
	NURS 2160 – Basic Health Assessment & Nursing Skills (Course Facilitator)
	8 Students
	NURS 4510 – Caring for Families and Communities (Course Facilitator)
	8 Students

Other - Teaching

Summer 2019	HCI 504 – Project Management 1 (Course Administrator)
	13 Students
Spring 2020	HCI-NUR 651 - Database Management for Evidence-based Decision Making (Course Administrator)
	11 Students

Student Advisement/Projects

Arnold, Brittany (2023). Assessing the Effect of Meditation on Stress Levels of Emergency Department Nurses Caring for COVID-19 Patients: A Quality Improvement Project in the Emergency Department. DNP Project (Project Committee Member)

Baskin, Joslyn (2023). Improving Nurses' Pain Reassessment and Documentation Using Clinical Decision Support: A Quality Improvement Project in Acute Care. DNP Project (Project Committee Member)

Young, Tamikka (2023). Improving Staff Compliance with Ventilator Associated Pneumonia Care Bundle in the Adult Patient on Mechanical Ventilator. DNP Project (Project Committee Member)

Allen, Suzanne (2022). Introducing Antiseptic Barrier Cap Use to Outpatient Oncology Nursing. DNP Project (Project Committee Chair)

Gosa, Laura (2022). Improving EMR Competency in First Year Nursing Students. DNP Project (Project Committee Chair)

Delk, Earl. (2021). The Challenges of Integrating Tele Mental Health for Outpatient Providers, Post COVID-19. DNP Project (Project Committee Chair)

Morris, Jane (2021). Promoting EMR Competency in the Newly Hired Nurse. DNP Project (Project Committee Chair)

<u>SCHOLARSHIP AND PROFESSIONAL DEVELOPMENT</u>

<u>Refereed Journal Articles</u>

Adebayo, M. M., Geller, R. J., Hires, K. A., Killan, S. M. (2018). Strategies for improving the documentation of medication overrides. Journal of Informatics Nursing, Vol.3, Num.3.

Marcus, J., Cranwell-Bruce, L., Adebayo, M., Faulkner, M. S. (2021). Evaluating Nursing Students' Perceptions of using quick response codes to enhance learning during nursing health assessment. Journal of Nursing Education Perspectives, Vol.42, Num.6

<u>Periodical</u>

Adebayo, M. (2020). Ensuring Safety During Medication Administration. (3rd ed., vol. 4). Stone Mountain, Georgia: NNGA Annual Newsletter. nnag.nursingnetwork.com

<u>Projects and Contracts</u>

Health Mission (2023). Yoruba Nurses of North America in collaboration with the Department of Nursing Science, Obafemi Awolowo University, Ile Ife, Osun State, Nigeria.

Item Writing, (2020). NCLEX Medical-Surgical – tutorial, study guide, engagement activities & practice tests, (Adebayo, M., Co-author)

Item Writing, (2020). NCLEX Fundamentals – tutorial, study guide, engagement activities & practice tests, (Adebayo, M., Co-author)

Item Writing, (2020). NCLEX Nursing Care of Children – tutorial, study guide, engagement activities & practice tests, (Adebayo, M., Co-author)

Item Writing, (2019). Certified Electronic Health Record Specialist (CEHRS) – tutorial, study guide, engagement activities & practice tests, (Adebayo, M., Co-author, Modules 1 & 5)

Item Writing, (2019). NCLEX RN Health Assessment – tutorial, study guide, engagement activities & practice tests, (Adebayo, M., Co-author, Batch 1, Domains 1 - 5)

<u>Other Innovative Initiatives</u>

Electronic Health Record (EHR) Implementation & Support, (2019) Colorado Medical Center, Colorado. (Adebayo, M., Co-Analyst)

Electronic Health Record Implementation (EHR) & Support, (2018) Oklahoma Heart Institute, Tulsa, Oklahoma. (Adebayo, M., Co-Designer & Analyst)

EHR HIMSS Stage 7 Designation & Implementation of Blood Release Form, & Deceased Packet, (2016) Grady Health System, Atlanta, Georgia. (Adebayo, M., Project Manager/Mentor)

EHR STEMI Protocol Implementation & Support, (2015) Grady Health System, Atlanta, Georgia. (Adebayo, M., Co-Project Manager)

Reconfiguration: Hemodialysis Treatment Plans for throughput & Reduced Congestion in Emergency Dept (2015). Grady Health System, Atlanta, Georgia. (Adebayo, M., Project Manager/Mentor)

EHR Decision Support Implementation & Interoperability with ProVation Application, (2014) Grady Health System, Atlanta, Georgia. (Adebayo, M., Project Manager)

Redesign: Blood Transfusion Ordering & interoperability with Nursing Blood Administration flowsheets (2013). Grady Health System, Atlanta, Georgia. (Adebayo, M., Co-Project Manager)

Meaningful Use Stages 2: Implementation for Adherence to Clinical Guidelines and Regulatory Provisions (2013), Grady Health System, Atlanta, Georgia. (Adebayo, M., Project Manager)

Epic EMR: Design, Implementation, & Support - Clinical Order Sets for Laboratory Procedures, & Specialty Services (2012). Grady Health System, Atlanta, Georgia. (Adebayo, M., Project Manager)

Revamp - Provider Documentation for Enhanced Clinical Collaboration and Interdisciplinary Coordination (2012). Grady Health System, Atlanta, Georgia. (Adebayo, M., Project Manager)

Gap Analysis: Workflow Processes - Intensive Care Services, & Procedural Departments (2010). Grady Health System, Atlanta, Georgia. (Adebayo, M., Implementation Team Member/Coordinator)

Epic EMR: "Big Bang" Project Implementation - Procedure Orders & Clinical Documentation (2010). Grady Health System. (Adebayo, M., Implementation Team Member/Coordinator)

Presentations Given

Adebayo, M. (Author Presenter), "Perspectives of Nurse Practitioners on the Benefits and Challenges of Using Life Vests." 4TH Global Nursing Conference on Nursing Education, Science & Research (October, 10, 2023).

Adebayo, M. (Author Presenter), Nesmith, E. (Author), "Adaptation of Technology Acceptance Model (TAM) as a Framework to Guide a Proposal to Examine Factors Influencing Patient Acceptance of Healthcare Wearable Devices, " GNLC Atlanta. (February 11, 2023).

Adebayo, M., (Chair, Session I), September 2021, "Science of Caring and Challenges Around the World." Global Nursing Conference on Nursing Education, Science & Research.

Adebayo, M., (Author & Podium Presenter), September 2021, "The perspectives of nursing students who volunteered in the COVID-19 screening of on-campus course attendees." Global Nursing Conference on Nursing Education, Science & Research.

Adebayo, M., NNAG Monthly Meeting, "Ensuring safety during medication administration," Nigerian Nurses Association of Georgia, Stone Mountain, Georgia, United States of America.

(July 2019).

Adebayo, M. M. (Discussant), Spring 2019 DNP Intensive Presentation - Returning students, "DNP Project Dissemination," Georgia State University, Atlanta. (January 2019).

Marcus, J. (Author & Presenter), Cranwell-Bruce, L. (Author & Presenter), Adebayo, M. (Author & Presenter), SREB Annual Meeting, "Flipped Classroom Activity Using QR Code to Enhance Student Learning During Health Assessment," SREB, Atlanta, Georgia. (November 8, 2018).

Adebayo, M. M. (Author & Presenter), DNP Fall 2018 Intensive Presentation, "DNP Project Defense and Dissemination," GSU, Atlanta, Georgia. (August 2018).

Adebayo, M. M. (Author & Presenter), Fall 2018 DNP Intensive Presentation - new candidates, "DNP Project 101," GSU, Atlanta. (August 2018).

Adebayo, M. M. (Author & Presenter), Hires, K. A. (Author & Presenter), Killian, S. M. (Author & Presenter), ANIA Annual Conference, "Strategies for improving the documentation of medication overrides," American Nursing Informatics Association, Orlando, Florida. (May 11, 2018).

SERVICE

Kennesaw State University - Wellstar School of Nursing Committees

Bylaws Committee – Member, 08/2023 – Present

Domain #8 – Essentials Task Force – Member 08/2023 – Present

Undergraduate Student Advisory Committee – Member 08/2023 - Present

Georgia State University – School of Nursing Standing Committees, Membership/Service

Scholarship Committee – Member, 2022 - Present

Nominations Committee – (Chair), 2021 – Present

Admission Committee – Member, 2019 – 2021

DNP Program Committee, 2019 - Present

Undergraduate Program Committee, 2018 – Present

SON Success Team – Member, 2018 – 2021

Nigerian Nurses Association of Georgia (NNAG), Membership/Service

Scholarship/Nursing Student Recruitment Committee (Chair) – 2022 – Present

Assisted organization to identify 3 nursing students of Nigeria descents at GSU who met criteria for awards of laboratory packages each semester, beginning in the Fall semester of 2022 – Fall semester of 2023.

Facilitated the identification and selection of 2 Nursing graduate students for graduation gift award in the Spring 2023 Pinning Ceremony.

Financial Secretary – 2021 – 2023

Assistant Financial Secretary – 2019 – 2021

Nigerian Association of Advanced Practitioners - Georgia (NAAP-G), Membership/Service

Executive Council, Member (Treasurer) – 2022 - Present

Organized fundraising and worked with other executive members on logistics to improving access to healthcare in Nigeria.

Yoruba Nurses of North America, Membership/Service

Vice President – 2022 – Present

Planning with other executives and project committee members of the organization to embark on a health mission to Nigeria in December of 2023; including collaborations with the teams from the College of Health Sciences at Obafemi Awolowo University, Ile Ife, to conduct health outreach in the Ife community and the environs.

Public Service

Blood Pressure, Blood Glucose, and Visual Acuity Screenings, Ile Ife, Osun State, Nigeria (December 2023)

Blood Pressure Screening, Georgia State University Clinic, Atlanta, Georgia (Fall 2021)

COVID-19 Vaccine Administration, GSU Clinic, Atlanta, Georgia (Spring & Fall 2021)

COVID-19 Vaccination Drive, Clarkston, Georgia (Spring 2021)

COVID-19 Screening, Georgia State University, Atlanta, Georgia (Fall 2020)

Health Fair Organizer, NASFAT Atlanta, Lilburn, Georgia. (August 2019 - November 2019).

Health Fair Volunteer, Portal De Salud, Lilburn, Georgia. (August 2019 - October 2019).

Other Initiatives

Additional Services to the Community

YORNNA – Coordinated and implemented the YORNNA 2023 Health Mission in Ile Ife, Osun State, Nigeria, from December 18 – December 20, 2023.

YORNNA – Planned Tasks & Timelines on Health Missions to South-West of Nigeria. Inaugural Event on March 5, 2023.

Planning Committee Member on the NAAP-G Cutting Edge Clinic in Nigeria (NNPC) – Pilot Project. Project launched in Atlanta, Georgia on June 18, 2022

Advocacy on strategies to increase indigenes' access to healthcare in Nigeria. Worked with others in NNAG to donate medical supplies to local clinics and health centers in Nigeria. Efforts under way to provide other assistance through virtual education of caregivers in communities in Nigeria.

PROFESSIONAL AND HONOR ORGANIZATION ACTIVITIES

Professional Affiliations

2004   Sigma Theta International, Honor Society of Nursing

2008   American Association of Critical Care Nurses

2011   American Nursing Informatics Association

2011   Chi Eta Phi Nursing Sorority Incorporated

2017   Georgia Nurses Association

2017   American Nurses Association

2019   Nigerian Nurses Association of North America

2019   Nigerian Nurses Association of Georgia

2021   Indigenous Nigerians in Georgia

2022   Nigerian Association of Advanced Practitioners – Georgia

2022   Yoruba Nurses of North America

2023   Southern Nursing Research Society (SNRS)