

CURRICULUM VITAE
SALOME BWAYO WEAVER, PharmD, BCGP, FASCP

OFFICE ADDRESS/PHONE NUMBER/EMAIL

Department of Clinical & Administrative Pharmacy Sciences
College of Pharmacy
Howard University
Washington, DC 20059

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Statement of Goal:

I perceive that guidance provided by a teacher to a student in the moral and ethical sense is essential to motivating them to learn. Encouraging one's students to not give up and continuously reach for the stars is a mission that I embrace wholeheartedly. Nevertheless, being a positive role model for the students is an important aspect in building close and personal relationships with them. My goal is to be able to help the students through the area of teaching, research, practice and public service ultimately become great clinicians and become advocates for their patients as well as their profession.

DATE OF INITIAL APPOINTMENT: ASSISTANT PROFESSOR

July 1, 2008

DATE OF PREVIOUS APPOINTMENT: ASSOCIATE PROFESSOR

July 1, 2013

DATE OF CURRENT APPOINTMENT: PROFESSOR

July 1, 2022

EDUCATIONAL BACKGROUND

School Year	Years Attended	Major	Degree/Graduation
Western Oregon University Monmouth, Oregon	03/98-06/00	Pre-pharmacy	
Howard University Washington, DC	08/00-05/01	Pre-pharmacy	
Howard University College of Pharmacy, DC	08/01-05/05	Pharmacy	PharmD/2005
Howard University College of Pharmacy, DC	06/05-06/07	Oncology Fellowship	Certificate of Completion/2007

PROFESSIONAL LICENSES

District of Columbia License # PH100000285

Maryland License #17974

PROFESSIONAL CERTIFICATIONS

Distance Learning Teaching Certificate by Center for Excellence Teaching, Learning and Assessment: December 2018

Accelerated Medical and Scientific Communications Certificate Program by Drug Information Association (DIA) Completion Date: June 2015

Board Certified in Geriatric Pharmacy (BCGP) by Board of Pharmacy Specialties
#9103794 Completion Date: November 2014. Recertification Date: January 2020 - 2026

Introduction to the Principles and Practice of Clinical Research from October 15, 2007 through February 25, 2008 provided by the National Institutes of Health (NIH) Clinical Center

Pharmacy Oncology Fellowship Certificate: Completed 2007

PROFESSIONAL EXPERIENCE

Howard University, College of Pharmacy Washington, DC, Department of Clinical & Administrative Pharmacy Sciences July 2005 – Present

- ❖ Director of Faculty Development: October 2025 - Present
- ❖ Faculty Development Coordinator: July 2023 – September 2025
- ❖ Tenured Professor of Pharmacy Practice: July 2022 - Present
- ❖ Preceptor of GSK Oncology Fellow: July 2022 - 2024
- ❖ Preceptor of AstraZeneca Oncology Fellowship: July 2021 - 2027
- ❖ Co-Director of Oncology Fellowship: July 2017 – June 2019
- ❖ Tenured Associate Professor of Pharmacy Practice: July 2013 – June 2022
- ❖ Assistant Professor of Pharmacy Practice: July 2007 – June 2013
- ❖ Pharmacy Oncology Fellowship: July 2005 – June 2007

Howard University, College of Medicine Washington, DC, Department of Internal Medicine, Division of Geriatrics September 2005 – June 2015 August 2025 - Present

- ❖ Back-up Clinical Trials Pharmacist: August 2025 - Present
- ❖ Adjunct Assistant Professor: March 2010 – June 2015
- ❖ Regulatory Coordinator: September 2007 – June 2013
- ❖ Consultant Pharmacist at Washington Center of Aging Nursing Home: July 2009 – June 2015
- ❖ Clinical Research Coordinator: September 2005 – June 2007

1. Phase II Study to Evaluate the Impact on Biomarkers of Resveratrol Treatment in Patients with Mild to Moderate Alzheimer’s Disease. Sponsored by National Institutes of Health (NIH) (**Co-Investigator: Salome Bwayo Weaver, PharmD**, Principal Investigator: Thomas Obisesan, MD, MPH, Co- Investigator: Alem Mehari, MD)
2. Alzheimer’s Disease Neuroimaging Initiative-2 (ADNI-2) ADNI-039. Sponsored by NIH **Co-Principal Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Thomas Obisesan, MD, MPH, FAAFP, Co-Investigator: Laila Alamgir, MD

3. A double-blind, placebo-controlled, randomized, multicenter study evaluating the efficacy and safety of eighteen months of treatment with PF-04494700 (TTP488) in participants with mild-to-moderate Alzheimer’s disease (**RAGE**) sponsored by Pfizer. **Study Drug Receiver: Salome Bwayo Weaver, PharmD**, Principal Investigator: Thomas Obisesan, MD, MPH

4. Justification for the Use of statins in Primary prevention: An Intervention Trial Evaluating Rosuvastatin (**JUPITER**) sponsored by Astra Zeneca. **Study Coordinator: Salome Bwayo, PharmD**, Principal Investigator: Thomas Obisesan, MD, MPH

COURSES TAUGHT

Name of Course	Year	Semester	Lectures/Semester	Coordinatorship
IT 3 Lab	2025	Fall	2	No
Integrated Therapeutics 5	2025	Fall	9	Yes
Pharmacy Jurisprudence	2025	Fall	2	Yes
Foundations of Practice	2025	Spring	1	No
IT 8	2025	Spring	2	No
IT 3 Lab	2024	Fall	2	No
Integrated Therapeutics 5	2024	Fall	9	Yes
Pharmacy Jurisprudence	2024	Fall	1	Yes
IT 3 Lab	2023	Fall	2	No
Integrated Therapeutics 5	2023	Fall	9	Yes
Pharmacy Jurisprudence	2023	Fall	0	Yes
NTDP IT 5	2023	Spring	10	Yes
Introduction to Data Science	2023	Spring	5	Yes
Health Care Ethics	2023	Spring	Small groups	No
IT 3 Lab	2022	Fall	2	No
Integrated Therapeutics 5	2022	Fall	9	Yes
NTDP IT 5	2022	Spring	10	Yes
Drugs and the Elderly	2022	Spring	2	No
Research Elective in CAPS	2022	Spring	5 students/elective	Yes
NTDP IT 1	2022	Spring	None	Yes
IT 3 Lab	2021	Fall	2	No
Integrated Therapeutics 5	2021	Fall	10	Yes
Research Elective in CAPS	2021	Spring	2 students/elective	Yes
NTDP IT 5	2021	Spring	10	Yes
Drugs and the Elderly	2021	Spring	1	No
Integrated Therapeutics 5	2020	Fall	10	Yes
IT 3 Lab	2020	Fall	2	No
NTDP IT 5	2020	Spring	10	Yes
Drugs and the Elderly	2020	Spring	2	No
IT 2 Lab	2020	Spring	1	Yes
New Informatics				

Technologies in Pharmacy	2019	Fall	2	No
IT 2 Lab	2019	Fall	2	Yes
Integrated Therapeutics 2C	2019	Fall	10	Yes
Research Elective in CAPS	2019	Fall	4 students/elective	Yes
Drugs and the Elderly	2019	Spring	2	No
Research Elective in CAPS	2019	Spring	1 student/elective	Yes
Research Elective in CAPS	2018	Fall	4 students/elective	Yes
IT 2 Lab	2018	Fall	3	Yes
Integrated Therapeutics 2C	2018	Fall	7	Yes
Integrated Therapeutics 3B	2018	Spring	2	No
IT 2 Lab	2017	Fall	4	Yes
Integrated Therapeutics 2C	2017	Fall	6	Yes
Integrated Therapeutics 3C	2017	Spring	1	No
Integrated Therapeutics 3B	2017	Spring	2	No
Integrated Therapeutics 3C	2016	Spring	2	No
Integrated Therapeutics 3B	2016	Spring	3	No
Complementary and Alternative Medicine	2016	Spring	1	No
Integrated Therapeutics 2C	2015	Fall	3	Yes
Health Policy Elective	2015	Spring	2	Yes
Integrated Therapeutics 3C	2015	Spring	2	No
Research Elective in CAPS	2014	Fall	4 students/elective	Yes
Complementary and Alternative Medicine	2014	Spring	1	No
Complementary and Alternative Medicine	2013	Spring	1	No
IT Lab 3	2013	Spring	1	No
Integrated Therapeutics 3C	2013	Spring	3	No
Integrated Therapeutics 3B	2013	Spring	2	No
Integrated Therapeutics 1A	2013	Spring	1	No
Non Prescription Therapeutics	2013	Spring	3	No
Health Policy Elective	2013	Spring	2	Yes
IT Lab 2	2012	Fall	3	Yes
Integrated Therapeutics 1A	2012	Spring	1	No
Health Policy Elective	2012	Spring	2	Yes
Non Prescription Therapeutics	2012	Spring	3	No
Integrated Therapeutics 2C	2011	Fall	3	No
IT Lab 2	2011	Fall	3	Yes
IT Lab 3C	2011	Fall	1	No
IT Lab 3B	2011	Fall	1	No
Integrated Therapeutics 3D	2011	Spring	2	No
Integrated Therapeutics 3C	2011	Spring	2	No
IT Lab 2B	2010	Fall	1	No
Integrated Therapeutics 2C	2010	Fall	4	Yes
IT Lab 3C	2010	Fall	1	No
IT Lab 3B	2010	Fall	1	No

Integrated Therapeutics 3D	2010	Spring	2	No
Integrated Therapeutics 3C	2010	Spring	2	No
Integrated Therapeutics 2D	2009	Fall	2	No
IT Lab 2B	2009	Fall	1	No
Integrated Therapeutics 2C	2009	Fall	4	Yes
IT Lab 3C	2009	Fall	1	No
IT Lab 3B	2009	Fall	1	No
Integrated Therapeutics 3D	2009	Spring	2	No
Integrated Therapeutics 3C	2009	Spring	2	No
Integrated Therapeutics 2D	2008	Fall	2	No
IT Lab 2B	2008	Fall	1	No
Integrated Therapeutics 2C	2008	Fall	4	Yes
IT Lab 3C	2008	Fall	1	No
IT Lab 3B	2008	Fall	1	No
Integrated Therapeutics 3D	2008	Spring	1	No
Integrated Therapeutics 3C	2008	Spring	4	No
Complementary and Alternative Medicine	2007	Spring	2	No
Integrated Therapeutics 2D	2007	Fall	2	No
IT Lab 2B	2007	Fall	1	No
Integrated Therapeutics 2C	2007	Fall	4	Yes

TEACHING ACTIVITIES

Drugs and Elderly Elective (Spring 2019 - Present) 2 - 8 Pharm.D. students, responsibilities included advising students concerning lecture material and examinations. Lecturing and developing examination questions

Research Elective (Fall 2014, Fall 2018, Spring 2019, Spring 2021) 1 - 4 Pharm.D. students, responsibilities included developing the course syllabi, serving as course coordinator, development of research questions, creation of posters and research manuscripts

Health Policy Elective (Spring 2012 – Spring 2015) 8 - 13 Pharm.D. students, responsibilities included developing the course syllabi, serving as course coordinator (2011 – 2012) coordinating activities with policymakers, Board of Pharmacy, Congressional Hearings, lecturing and developing health policy topics, advising students concerning lecture material and grading. Utilizing virtual classroom through Blackboard and dropbox as an electronic portfolio.

Integrated Therapeutics Lab 2 Infectious Disease Module (Fall 2011- Fall 2012) 50 – 99 Pharm.D. students, responsibilities included coordinating activities with OSCEs during PBL sessions, lecturing and developing examination questions, advising students concerning lecture material and examinations

Integrated Therapeutics 2C Oncology Module/IT5 (Fall 2007 – Present) 30 – 99 Pharm.D. students, responsibilities included assisting with developing the course, serving as course co-

coordinator (2007 – 2009) and course coordinator (2010 – 2011, 2017 - Present), lecturing utilizing you tube videos on breast, lung and colorectal cancer, did a pre-test of cancer knowledge base for students

Integrated Therapeutics 2D Respiratory Module (Fall 2007 – Fall 2010) 50 – 99 Pharm.D. students, responsibilities included advising students concerning lecture material and examinations. Lecturing and developing examination questions

Integrated Therapeutics 3C Neurology/Psychiatry Module (Spring 2007 – Spring 2011, Spring 2013, Spring 2016 – Spring 2017) 50 – 99 Pharm.D. students, responsibilities included advising students concerning lecture material and examinations. Lecturing and developing examination questions

Integrated Therapeutics 3D Special Populations Module (Spring 2007 – Spring 2011, Spring 2013 - 16) 50 – 99 Pharm.D. students, responsibilities included advising students concerning lecture material and examinations. Lecturing and developing examination questions

Integrated Therapeutics Lab 2 Module (Fall 2007 – Spring 2020) 50 – 99 Pharm.D. students, responsibilities included lecturing and developing examination questions. Assisted lab coordinator with training of faculty and with creation and development of OSCE cases for third year students (Fall 2010). Created interdepartmental patient counseling assessment, Clinical skills assessment and OSCE cases as Course coordinator (Fall 2011 – Spring 2020)

Integrated Therapeutics Lab 3B Module (Spring 2007 – Spring 2017) 50 – 99 Pharm.D. students, responsibilities included lecturing and developing examination questions. Assisted lab coordinator with facilitation of OSCE cases for third year students (Spring 2011)

Integrated Therapeutics Lab 3C Module (Spring 2007 – Spring 2017) 50 – 99 Pharm.D. students, responsibilities included lecturing and developing examination questions. Assisted lab coordinator with facilitation of OSCE cases for third year students (Spring 2011).

Alternative & Complementary Medicine (Spring 2007, Spring 2013-16) 4 Pharm.D. students, responsibilities included lecturing and developing examination questions.

Professional Practice Experience (Fall 2008 – Present) 2-3 Pharm.D. students per rotation, responsibilities included serving as a preceptor for 4th Pharmacy Students in an Ambulatory Care Rotation with a focus in Neurology (Spring 2008 – Fall 2008), serving as a preceptor for 4th year pharmacy students in long term care facility (nursing home) rotation (Spring 2009 – Spring 2015), ambulatory care clinic (Fall 2015 - Fall 2020), sickle cell clinic (Fall 2017 – Present), oncology outpatient clinic (Spring 2021 – Present)

Professional Practice Experience - Research (Spring 2009 - Fall 2009) 1 Pharm.D. student per rotation, responsibilities included serving as a preceptor for 4th Pharmacy Students in a Research rotation

Professional Practice Experience - Academic (Fall 2012 – Fall 2013) 1 - 2 Pharm.D. students per rotation, responsibilities included serving as a preceptor for 4th Pharmacy Students in an academic rotation

RESEARCH & FUNDED EXPERIENCE

Funded Projects

Title of Grant: GSK/Howard University Medical Affairs Fellowship Grant

Granting Agency: GSK Pharmaceuticals

Status: Funded

Role: **Co-Investigator**

Effort: 5%

Principal Investigator: Earl Ettienne, LPD, MBA

Amount: \$1,335,000

Project Period: July 1, 2022 – June 30, 2027

Title of Grant: AIM-AHEAD Data Science Training Core (DSTC) Faculty Teaching Buyout Pilot Program

Granting Agency: Howard University AIM-AHEAD DSTC/NIH

Status: Funded

Agreement No: 1OT2OD032581-01

Role: **Co-Principal Investigator**

Effort: 9%

Co-Principal Investigator: La'Marcus T. Wingate, PharmD, PhD

Amount: \$30,000

Project Period: July 15, 2022 – August 30, 2023

Title of Grant: Howard University College of Pharmacy Center of Excellence

Funding Agency: Health Research Services Administration (HRSA)

Status: Funded

Grant Number: D34HP16042

Role: **Co-Investigator**

Principal Investigator: Mary Awuonda, PhD

Effort: 3%

Amount: \$3,430,000

Project Period: July 1, 2022 – June 30, 2027

Title of Grant: RCMI Investigator Development Core (IDC) Grant

Granting Agency: Howard University Research Centers in Minority Institutions (RCMI) through NIMHD/NIH

Status: Funded

Grant ID: 2U54MD007597

Role: **Principal Investigator**

Effort: 10%

Co-Principal Investigator: Earl Ettienne, LPD, MBA

Amount: \$96,562.00
Project Period: July 1, 2021 – April 30, 2024

Title of Grant: The Opioid Analgesic REMS Program Companies – Second Cycle
Granting Agency: Food & Drug Administration (FDA)/REMS Producing Companies (RRPC)

Status: Funded

Grant ID: EG-000373 YR 2020 - 2021

Role: **Co-Investigator (Content Developer)**

Effort: 5%

Principal Investigator: Bisrat Hailemeskel, B.Pharm, MSc, Pharm.D., RPh

Co-Principal Investigator: Anthea Francis, RPh

Amount: \$117,781

Project Period: January 1, 2020 – March 31, 2021

Title of Grant: Howard University College of Pharmacy Center of Excellence

Funding Agency: Health Research Services Administration (HRSA)

Status: Funded

Grant Number: D34HP16042

Role: **Co-Investigator**

Principal Investigator: Toyin Tofade, MS, Pharm.D., BCPS, CPCC, FFIP

Project Director: Mary Awuonda, PhD

Amount: \$3,500,000

Project Period: July 1, 2017 – June 30, 2022

Title of Grant: Howard University College of Pharmacy Center of Excellence

Grant Number: D34HP16042

Status: Funded

Funding Agency: Health Research Services Administration (HRSA).

Role: **Co-Investigator**

Effort: 5%

Principal Investigator: Anthony Wutoh PhD, RPh

Amount: \$3,000,000

Project Period: July 1, 2009 – June 30, 2017

Title of Grant: Phase II Study to Evaluate the Impact on Biomarkers of Resveratrol Treatment in Patients with Mild to Moderate Alzheimer's Disease.

Funding Agency: Alzheimer's Disease Cooperative Study (ADCS) by NIH

Status: Funded

Role: **Co-Investigator**

Effort: 2.5%

Principal Investigator: Thomas Obisesan, MD, MPH

Amount: \$176,750

Project Period: November 1, 2011 – December 31, 2014

Title of Grant: Senior wellness center operations grant

Funding Agency: DC Office of Aging
Status: Funded
Role: **Co-Investigator**
Effort: 5%
Principal Investigator: Thomas Obisesan, MD, MPH
Amount: \$170,000
Project Period: May 1, 2012 – June 30, 2015

Title of Grant: Howard University College of Pharmacy Center of Excellence Teaching and Learning Scholars Program
Status: Funded
Grant Number: D34HP16042
Funding Agency: Health Research Services Administration (HRSA).
Role: **Principal Investigator**
Amount: \$4,000
Effort: 50%
Project Period: January 1, 2011 – June 30, 2013

Title: Alzheimer's Disease Neuroimaging Initiative Grand Opportunity (ADNI GO)
Funding Agency: National Institutes of Health (NIH) with private sector support from the Foundation for the National Institutes of Health (FNIH)
Status: Funded
Role: **Co-Principal Investigator**
Effort: 5%
Principal Investigator: Thomas Obisesan, MD, MPH, FAAFP
Amount: \$330,000
Project Period: February 1, 2010 – August 31, 2015

Title: Post-Doctoral Fellowship in Pharmaceutical Health Services Research: A Collaborative effort between Howard University and Total Lifestyle Change, Inc
Funding Agency: Agency for Healthcare Research and Quality (AHRQ)
Status: Funded
Role: **Co-Principal Investigator**
Effort: 5%
Principal Investigator: Anthony Wutoh Ph.D., R.Ph
Amount: \$46,328
Project Period: January 1, 2010 – December 31, 2010

Title of Grant: Howard University College of Pharmacy Center of Excellence Teaching and Learning Scholars Program
Funding Agency: Howard University Center for Minority Health Services Research
Status: Funded
Role: **Co-Investigator**
Effort: 5%
Principal Investigator: Chiledum Ahaghotu, MD
Amount: \$5,000

Project Period: September 1, 2009 – September 30, 2010

RESEARCH GRANTS SUBMITTED AND NOT FUNDED

4/24 “Regiospecific active targeting of drugs to Colorectal cancer Cells” 1 year grant by Health and Environmental Sciences Institute for \$50,000. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Principal Investigator: Amusa Adebayo, PhD

2/24 “The G-PHIT Program – Geriatrics Population Health Interprofessional Training Program.” 5 year grant funded by HRSA for \$5 million. **Co-Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Principal Investigator: Mary Awuonda, PhD, and Co-Investigators: Kierra Wilson, PharmD, BCPS, ShaPhawn Williams, PharmD, BCACP, Monika Daftary, PharmD, BCPS, AAHIVP

2/24 “Innovative use of biomarkers and implementation of nephrotoxin stewardship to improve the safety of nephrotoxic and renally-eliminated medications among Black patients.” Grant funded by NACDS for \$20,000. **Co-Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Principal Investigator: Dhakrit Rungkittawanakul, PharmD, BCPS, FNKF and Co-Investigators: Mohammed Aldhaeefi, PharmD, BCCP, FACC, Nicholas Rebold, PharmD, MPH, BCIDP, Susan Mere, MD, Mary Awuonda, PhD, Salemoutu Traore-Uwalaka, PharmD, BCPS

2/24 “Enhancing Pain Management for Hospitalized Adults with Sickle Cell Disease through Care Standardization.” Grant funded by NACDS for \$20,000. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Principal Investigator: Nkem P. Nonyel PharmD, MPH, BCPS

3/22 “Howard University Opioid and Naloxone Administration Training Symposium for Pharmacy Professionals: 2022/2023.” A Medical Education Request from Opioid Analgesics REMS Program Companies for \$129,614. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Principal Investigator: Bisrat Hailemeskel, B.Pharm, MSc, Pharm.D., RPh, Co-Principal Investigator: Anthea Francis, RPh. Co-Investigators: Sanaa Belrhiti PharmD, BCPS, BCCCP, Careen-Joan Franklin, PharmD, Ebony Evans, PharmD

6/21 “The Howard University SeeUrPharmacist Program: Leveraging Technology to Implement a Novel, Pharmacist-led, Primary Care Telepharmacy Intervention for Urban, Medically-Underserved Diabetes Patients.” A 5 year telehealth grant submitted to the Agency for Healthcare Research and Quality (AHRQ) for \$1,024,439. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Principal Investigator: Mary Awuonda, PhD, Co-Investigators: Monika Daftary, PharmD, BCPS AQ-ID, AAHIVP, Olufunmi Ariyo, PharmD, Earl Ettienne, LPD, MBA, La’Marcus Wingate, PharmD, PhD, Jessica Lyons, PharmD, Jacquise Unonu, PharmD, AAHIVP, Malaika Turner, PharmD, MPH.

3/21 “Pharmacogenomic Testing by Pharmacy Students in a Sickle Cell Disease Clinic.” An NACDS Proposal was submitted for \$20,000. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP.** Co-Principal Investigator: Earl Ettienne, LPD, MBA.

3/21 “Howard University Opioid and Naloxone Administration Training Symposium for Pharmacy Professionals: 2021/2022.” A Medical Education Request from Opioid Analgesics REMS Program Companies for \$134,177. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP,** Principal Investigator: Bisrat Hailemeskel, B.Pharm, MSc, Pharm.D., RPh, Co-Principal Investigator: Anthea Francis, RPh. Co-Investigators: Youness Karodeh, PharmD, Sanaa Belrhiti PharmD, BCPS, BCCCP, Mary Awuonda, PhD.

2/21 “Innovative Continuing Education Training Program for Pharmacy Professionals and Health Care Professionals (HCPs) in the Management of Patients with Sickle Cell Disease (SCD) Using Standardized Patients.” Global Blood Therapeutics Medical Affairs Continuing Education Grant submitted for \$7,725. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP.** Co-Principal Investigator: Bisrat Hailemeskel, RPh, PharmD, Co-Investigators: Anthea Francis, RPh; Tamara L. Owens, Ph.D., M.Ed., CHSE

5/20 “Virtual Reality Technologies to Enable Remote Laboratory Teaching in the COVID-19 crisis”. A Spencer Foundation Special Grant COVID-19 Proposal was submitted for \$50,000. **Co-Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP.** Principal Investigator: Xiang Simon Wang, PhD.

3/20 “Point of Care Screening for Sickle Cell Trait (SCT) by Pharmacy Students at a Historically Black College and University”. An NACDS Proposal was submitted for \$20,000. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP.** Co-Investigator: LaMarcus Wingate, PharmD, PhD.

05/18 “Use of the HUNET mobile application to inspire young adults to pursue innovation for health care in developing nations” funding of \$100,000 by Misk Foundation and Bill & Melinda Gates Foundation. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Principal Investigator: Miranda Law, PharmD, BCPS; Co-Investigators: Bisrat Hailemeskel, PharmD; Imbi Drame, PharmD; Michael Marcus, MPA, MA.

02/16 “Pharmacogenomics as clinical decision support in diabetes” A proposal of \$74,837 submitted to John Hopkins-University of Maryland Pilot and Feasibility Grant Program. **Co-Investigator: Salome Bwayo Weaver, PharmD, CGP** and Principal Investigator: Earl Ettienne, LPD, MBA; Co-investigators: Oluwaranti Akiyode, PharmD, CDE, BCPS, BC-ADM, Georgia Dunston, PhD, Mary Maneno, PhD, Gail Nunlee-Bland, MD, LaMarcus Wingate, PhD, PharmD.

12/09 “Breast Cancer Detection Methods in African American Women” A \$10 million proposal submitted in response to RFA-HS-10-003 Recovery Act 2009 Limited Competition: AHRQ Clinical and Health Outcomes Initiative in Comparative Effectiveness (CHOICE) Grants (R01). **Co-Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator:

Cynthia Warrick, PhD, Co-Principal Investigator: Euni Lee, PhD., PharmD, Co-Investigator: Anthony K. Wutoh PhD, RPh.

12/08 “Howard University Breast Cancer Program” A \$5000 proposal submitted to the Howard University Center for Minority Health Services Research through Health Research Services Administration (HRSA). **Principal Investigator: Salome Bwayo Weaver, PharmD** and Co- Investigator: Diane Ignacio, PharmD and Co-Investigator: Sara Horton, MD.

LETTER OF INTENT SUBMITTED AND NOT CONSIDERED FOR FULL PROPOSAL

4/23 “Evaluation of Vulnerability Reasons for AD/ADRD in African Americans.” 3-year Sex and Gender in Alzheimer’s Disease grant funded by Alzheimer’s Association for \$240,000. **Co-Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Principal Investigators: Padmamalini Baskaran, M.Pharm, PhD and Careen Joan Franklin, PharmD

2/21 “Pharmacogenomic decision making pathway in the optimal management of opioids in patients with sickle cell disease (SCD).” A Robert Wood Johnson Foundation (RWJF) letter of Intent submitted for \$75,000. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP**. Co-Principal Investigator: Earl Ettienne, LPD, MBA, Co-Investigators: James Taylor, MD and Sharmin Diaz, NP

6/20 “Health Belief Model and Sickle Cell Trait (SCT) Screening at a Historically Black College and University”. A Robert Wood Johnson Foundation letter of Intent submitted for \$155,859. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP**. Co-Investigator: LaMarcus Wingate, PharmD, PhD.

2/20 “Virtual Reality Immersion Improving African American Student Achievement”. A Spencer Foundation letter of Intent submitted for \$525,000. **Co-Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP**. Principal Investigator: Xiang Simon Wang, PhD.

12/18 “Training Grant to Incorporate Simulation Cases on Medication Therapy Management Services in Older Adults for Pharmacy Students.” A letter of Intent submitted in response to funding of \$50,000 by Retirement Research Grant Foundation. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP**.

08/12 “Developing teaching cases for treatment of nicotine dependence in diverse populations” A letter of Intent for \$100,000 submitted in response to RFP Smoking Cessation Leadership Center at UCSF and Pfizer Medical Educational Group . **Co-Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Carla Williams, Ph.D., Co-Investigators: Avril Nimbett, MS, PA-C, Mark Johnson, MD, MPH, Tammi Damas, PhD, MBA, WHNP-BC, RN, Shelly McDonald Pinkett, MD, Yolanda Mckoy-Beach, Pharm.D., Kyle Anders, MD, Tamara Owens, MEd, Gu Xinbin,, MD, Ph.D. Babafemi Adenuga, MD, Linda Berg-Cross, Ph.D, ABClinP.

ADDITIONAL RESEARCH PROJECTS

11/25 “Employment Disruption and Food Insecurity Among A National Sample of Cancer Survivors” IRB application number: IRB-2025-2067. Principal Investigator: La’Marcus T. Wingate, PharmD, PhD Co-Investigators: **Salome Bwayo Weaver, PharmD, BCGP** and Nkem P. Nonyel, PharmD, MPH, BCPS

10/25 “Retrospective Evaluation of Risk Factors of Hyperuricemia/Gout in Adult Patients with Sickle Cell Disease (SCD)” IRB Application number: IRB-2025-1945. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP** and Co-Investigator: Dhakrit Rungkittawanakul, PharmD, BCPS, FNKF. Student Investigators: Antoinette Muirhead, Gabriele Warren

11/24 “Evaluating the Psychosocial Burden of Sickle Cell Disease in Acute Care Settings” IRB application number: IRB-2024-1530. Principal Investigator: Nkem P. Nonyel, PharmD, MPH, BCPS and Co-Investigators: La’Marcus T. Wingate, PharmD, PhD, **Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Brittany Leek, PharmD

7/24 “Affirmation Action and Perceptions on Admission Criteria Changes in Pharmacy Programs: Insights from a Nationwide Survey” IRB application number: IRB-2023-1234. Principal Investigator: Nkem P. Nonyel, PharmD, MPH, BCPS and Co-Investigators: La’Marcus T. Wingate, PharmD, PhD, **Salome Bwayo Weaver, PharmD, BCGP, FASCP**, Bisrat Hailemeskel, PharmD, Monika Daftary, PharmD, BCPS, AAHIVP

11/22 “Minority student perceptions of impact of financial cost of pharmacy school and choice of career path.” IRB application number: IRB-2022-0562. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP** and Co-Investigators: La’Marcus T. Wingate, PharmD, PhD. Student Investigators: Leah Jason, Oluwaseun Ajayi

10/22 “Evaluation of the Effect of Metabolic Syndrome in the Cause of Breast cancer in Minority Patients.” IRB application number: IRB-2022-0672. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP** and Principal Investigator: Ebony Evans, PharmD. Co-Investigators: Padma Baskaran, M.Pharm, PhD, Adedolapo Akintola PharmD.

10/22 “Evaluation of the Effect of voxelotor and darbepoetin alfa on hemoglobin levels in patients with SCD in an ambulatory clinic” IRB application number: IRB-2022-0623. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP** and Co-Investigators: La’Marcus T. Wingate, PharmD, PhD, Nkem Nonyel, PharmD, BCPS, MPH, Helen Akinwale, PharmD

6/22 “The Impact of PDL-1 expression testing on immunotherapy treatment initiation in patients with Breast and Lung Cancer.” IRB application number: IRB-2022-0342. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP** and Co-Investigators: Rachel Mayaka, MBA, PhD, Ahmed Ali, MD. Student Investigators: Shaliyah Sledge, Oluwatosin Dairo

11/21 “Pharmacogenomic decision making pathway in the optimal management of opioids in patients with sickle cell disease (SCD).” IRB application number: IRB-2021-0067.

Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP, FASCP and Co-Investigators: Earl Ettienne, LPD, MBA, LaMarcus T. Wingate, PharmD, PhD, James Taylor, MD, Sharmin Diaz NP, Barbara Harrison, MS. Student Investigators: Mele Pitia, Camerra Miller

10/21 “Retrospective Evaluation of the receiving and prescribing of naloxone and number of morphine milligram equivalents in patients with sickle cell disease (SCD) at an ambulatory care clinic.” IRB application number: IRB-2021-0159. **Principal Investigator:**

Salome Bwayo Weaver, PharmD, BCGP, FASCP and Co-Investigators: Sanaa Belrhiti, PharmD, BCPS, BCCCP, LaMarcus Wingate, PharmD, PhD. Student Investigators: Bryanna Haynes, Eyerusalem Asmare.

10/20 “Rates of Opioid Misuse Among Patients Undergoing Chronic Sickle Cell Disease Management.” IRB application number: IRB-20-CPHARM-17. **Principal Investigator:**

Salome Bwayo Weaver, PharmD, BCGP and Co-Investigator: Divita Singh, Pharm.D., BCPS. Student Investigators: Nkemjika Okany, Nadia Ahmed.

2/20 “Evaluation of Optimal Medication Regimens for Sickle Cell Disease Patients.” IRB application number: IRB-20-CPHARM-01. **Co-Investigator: Salome Bwayo Weaver,**

PharmD, BCGP and Principal Investigator: LaMarcus Wingate, PharmD, PhD, Student Investigators: Nene Okafor, Yaphet Geadion.

1/20 “Evaluation of Faculty Inter-Variability Grade Scoring and Overall Student Performance in an Objective Structural Clinical Examination (OSCEs) During Integrated Therapeutics Lab Course” IRB application number: IRB-19-PHARM-23. **Principal**

Investigator: Salome Bwayo Weaver, PharmD, BCGP and Co-Investigators: Monika Daftary, PharmD, BCPS AQ-ID, LaMarcus Wingate, PharmD, PhD, Malaika Turner, PharmD, MPH.

4/19 “Students’ Perception and Awareness of their Sickle Cell Disease Status and Impact on their Future or Current Relationships at the Mona Campus of the University of the West Indies.” IRB application number: ECP 164, 18/19. **Co-Principal Investigator:**

Salome Bwayo Weaver, PharmD, BCGP, Principal Investigator: Professor Jennifer Madden-Knight and Co-Investigators: Cameil Wilson-Clarke PhD, Gordon-Strachan G and LaMarcus Wingate, PharmD, PhD. Student Investigators: Matthew Miller and Aejari Browne

1/19 “Opioid Use and Screening and Assessment Validation Tool for Older Adults.” **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Co-Investigators: Mary Maneno PhD, Earl Ettienne, LPD, MBA, Student Investigator: Dzifa Avalime.

1/19 “Evaluation of the Utilization of Darbepoetin alfa for Sickle Cell Disease.” IRB application number: IRB-19-CPHARM-03. **Co-Investigator: Salome Bwayo Weaver,**

PharmD, BCGP and Principal Investigator: Fredric Lombardo, PharmD, MS, BCOP, BCPP, BCNSP, CGP, BCPS, FASCP. Fellow Investigator: Chijioke Onejeme, PharmD, Student Investigators: Jessica Lyons, Rukayat Kazeem.

11/18 “Comparison of risk factors of Vitamin D Deficiency in Patients with and without sickle cell disease at an urban ambulatory care clinic.” IRB application number: IRB-18-CPHARM-14. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Principal Investigator: Fredric Lombardo, PharmD, MS, BCOP, BCPP, BCNSP, CGP, BCPS, FASCP. Co-Investigator: LaMarcus Wingate, PharmD, PhD, Resident investigator: Erica Howard, PharmD, Student Investigators: Maryland Okoro, Tonyia Kwiatkowski.

11/18 “Retrospective Study of Cumulative Toxicity of Peripheral Neuropathy Secondary to Oxaliplatin in Colorectal Cancer Patients in an Urban Teaching Hospital.” IRB application number: IRB-18-CPHARM-11. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Principal Investigator: Fredric Lombardo, Pharm.D., MS, BCOP, BCPP, BCNSP, CGP, BCPS, FASCP. Co-Investigator: LaMarcus Wingate, PharmD, PhD, Student Investigators: Maria Fiaz, Alex Johnson.

10/18 “Assessment of Sickle Cell Disease Patient’s Knowledge about their Medications and its Impact on their Quality of Life.” IRB application number: IRB-18-PHARM-06. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Co-Investigator: LaMarcus Wingate, PharmD, PhD, Student Investigators: Zulikhat Segunmaru, Joyce Tobias.

10/18 “Howard University Students Awareness and Perception of Their Sickle Cell Disease Status and its Impact on Their Future or Current Relationships.” IRB application number: IRB-18-PHARM-07. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Co-Investigator: LaMarcus Wingate, PharmD, PhD, Student Investigators: Zulikhat Segunmaru, Fatoumata Bayo.

9/18 “The Association Between Morphine Milligram Equivalents and Hydroxyurea Dosage in Relation to Sickle Cell Disease Pain Management.” IRB Application Number: IRB-18-CPHARM-10. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Principal Investigator: LaMarcus Wingate, PharmD, PhD, Student Investigators: Shanice Anderson, Jayla Briggs, Simisola Williams.

11/17 “Improving cost effectiveness through pharmacist provided education and medication reconciliation for patients experiencing asthma and COPD hospitalizations in an urban teaching hospital.” IRB application number: IRB-17-PHARM-19. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Principal Investigator: LaMarcus Wingate, PharmD, PhD, Resident investigator: Jarrett Johnson, PharmD, Student Investigators: Kayonda Bayo, Titilope Ajayi.

11/17 “Determination of Predictors of Academic Performance in Pharmacy School of NAPLEX and PCOA Examination Performance Among Howard University College of Pharmacy Students.” IRB application number: IRB-17-PHARM-21. **Co-Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Principal Investigator: Muhammad Habib,

PhD. Co-Investigators: LaMarcus Wingate, PharmD, PhD, Youness Karodeh, PharmD, Mary Maneno, PhD, Earl Ettienne, LPD, MBA, Michael Marcus, MPA, MA.

9/17 “Liver injury associated with chronic opioid/acetaminophen combinations in hospitalized and ambulatory sickle cell anemic patients.” IRB application number: IRB-17-CPHARM-18. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Co-Investigator: LaMarcus Wingate, PharmD, PhD, Resident Investigator: Ajarvis Cobb, PharmD, Student Investigators: Ammara Mahmood, Morgan Howard.

09/17 “The correlation between renal insufficiency and hydroxyurea dose in African American patients with Sickle cell disease. IRB application number: IRB-17-CPHARM-17. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP** and Co-Investigator: Fredric Lombardo, Pharm.D., MS, BCOP, BCPP, BCNSP, BCGP, BCPS, FASCP, Co-Investigator: LaMarcus Wingate, PharmD, PhD, Fellow investigator: Chijioke Onejeme, PharmD, Student Investigator: Ujala Aslam.

11/14 “Evaluation of Student Preparedness to Perform in a Pharmacy Emergency Situation Using a Human Patient Simulator.” IRB application number: IRB-14-MED-74. **Principal Investigator: Salome Bwayo Weaver, PharmD, BCGP,** Student Investigators: Jateh Major, Nikeshia Dunkelly-Allen, Kevin Nguyen.

12/12 “Pharmacy Students' Perceptions of ExamSoft® as the Primary Assessment Tool in an Integrated Therapeutics Course. IRB application number: IRB-12-PNAH-30. **Principal Investigator: Salome Bwayo Weaver, PharmD** and Co-Investigator: Curry Clarence, PharmD, FNLA. Student Investigators: Mark Wadley, Clarice Carthon.

02/12 “Phase II Study to Evaluate the Impact on Biomarkers of Resveratrol Treatment in Patients with Mild-to Moderate Alzheimer's Disease”. IRB Application number: IRB-12-MED-04. **Co-Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Thomas Obisesan, MD, MPH, FAAFP, Co-Investigator: Alem Mehari, MD

06/11 “Multidisciplinary E-learning approach to Health Policy. IRB application number: IRB-11-PNAH-03. **Principal Investigator: Salome Bwayo Weaver, PharmD** and Co-Investigators: Valerie Oji, PharmD, BCPP, Earl Ettienne, LPD, MBA, Mary Maneno, PhD.

11/10 “Alzheimer’s Disease Neuroimaging Initiative-2 (ADNI-2) ADNI-039. IRB Application number: IRB-10-MED-93. **Co-Principal Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Thomas Obisesan, MD, MPH, FAAFP, Co-Investigator: Laila Alamgir, MD

06/09 “Antimicrobial Prophylaxis for Transrectal Ultrasound Guided Biopsy: A Comparative Trial in an African American Population.” IRB application number: IRB-09-PNAH-11. **Co-Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Gloria Nichols-English, PhD. Co-Investigator: Diane Ignacio, PharmD.

07/06 “Gelclair Versus Magic Mouthwash: Managing the symptoms of Post Chemotherapy Oral Mucositis” IRB application number: IRB-04-MED-05. **Co-Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Fredric Lombardo, Pharm.D., MS, BCOP, BCPP, BCNSP, CGP, BCPS.

06/06 “Prospective study comparing prevalence of low B12 levels in African Americans with and without sickle cell disease”. **Co-Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Fredric Lombardo, Pharm.D., MS, BCOP, BCPP, BCNSP, CGP, BCPS.

12/05 “Comparison of darbepoetin alfa and epoetin alfa on hemoglobin levels and quality of life in anemic patients” **Co-Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Fredric Lombardo, Pharm.D., MS, BCOP, BCPP, BCNSP, CGP, BCPS

07/05 “Evaluation of bevacizumab use in cancer patients with or without hypertension” **Co- Investigator: Salome Bwayo Weaver, PharmD** and Principal Investigator: Fredric Lombardo, Pharm.D., MS, BCOP, BCPP, BCNSP, CGP, BCPS

MANUSCRIPTS IN PROGRESS

Weaver SB, Ofoegbu A, Ettienne E, Miller C, Pitia M, Wingate LT. Comprehensive Pharmacogenomic profiling of patients living with Sickle Cell Disease (SCD) in the United States. **Submit to Pharmacogenomics (Future Medicine) or Journal of ACCP in May 2026**

MANUSCRIPTS UNDER REVIEW

Wingate LT, Bakhom M, Folashade I, Brown N, Algatan R, Ogini F, Uprety R, **Weaver SB**, Nonyel NP, The association of marital status and employment disruption on food insecurity among a national sample of cancer survivors. **Submitted to Journal of Cancer Survivorship on March 27, 2026**

REFEREED PUBLICATIONS

Weaver SB, Winfield E, Rungkitwattanakul D, Agyekum A, Shami S. Fall Risk Factors in Older Patients with Sickle Cell Disease: Narrative Review. **Accepted in Senior Care Pharmacist Journal in May 2026**

Wingate LT, Akram I, Uprety R, Ogini F, Sookraj K, Elesho R, **Weaver S**, Algatan R, Nonyel N. Employment status and food insecurity in cancer survivorship: evidence from the medical expenditure panel survey. *Cancer Causes Control* 37, 66 (2026).
<https://doi.org/10.1007/s10552-026-02155-y>

Algatan R, **Weaver SB**, Wingate LT, Kwinze Smith B. Disparities in prescription opioid among a national sample of adult cancer patients, 2012–2021. *J. Racial and Ethnic Health Disparities* (2025). <https://doi.org/10.1007/s40615-025-02717-x>

Evans, E. I.; **Weaver, S. B.**; Akintola, A; Louis, J.; Baskaran, P, Retrospective Evaluation of Metabolic Syndrome's Role in Breast Cancer Outcomes in Black Women. *J. Adv. Pharm. Res.* 2025, 9 (4), 244-353. DOI: 10.21608/aprh.2025.399413.1326

Nonyel N, **Weaver SB**, Nonyelu CA. Management of Vaso-Occlusive Crisis in a Traveler from Nigeria Living with Sickle Cell Disease. **Accepted for publication on June 6, 2025** in *AACP Global Education Sig's Global Health Casebook*.

Segunmaru Z, Bayo F, Tobias AJ, Wingate LT, Awuonda M, Alharbi R, **Weaver SB**. Knowledge of Sickle Cell Disease, Awareness of Sickle Cell Trait Status and Its Impact on Relationships Among Students at a Historically Black College. *Hemoglobin*. 2025;49(1):20-25. doi:10.1080/03630269.2024.2446857

Weaver SB, Singh D, Wilson KM. Gene Therapies for Sickle Cell Disease. *Journal of Pharmacy Technology*. 2024;40(5):236-247. doi:[10.1177/87551225241268742](https://doi.org/10.1177/87551225241268742)

Narain A, **Weaver S**, Kalu N. Homelessness and Its Impact on the Management of Vaso-Occlusive Crises in Sickle Cell Disease. *Health Soc Work*. 2024;49(3):204-206. doi:10.1093/hsw/hlae017

Weaver SB, Akinwale H, Nonyel, NP, Wingate LT. (2024). Evaluation of the effect of voxelotor and darbepoetin alfa on hemoglobin levels in patients with sickle cell disease. *Expert Review of Hematology*, 1–7. <https://doi.org/10.1080/17474086.2024.2352497>

Weaver SB, Jason L, Ajayi O, Algatan R, Alharbi R, Belrhiti S, Wingate LT. Minority student perceptions of the impact of financial cost of pharmacy school and career choice. *Am J Pharm Educ*. 2024;88(5):100698. doi: 10.1016/j.ajpe.2024.100698.

Weaver SB, Nonyel NP, Rungkitwattanukul D. Roles of Pharmacists in the Management of Sickle Cell Disease: Narrative Review. *Journal of Pharmacy Technology*. 2024;40(2):92-99 doi:[10.1177/87551225231222437](https://doi.org/10.1177/87551225231222437)

Montague T, **Weaver SB**, Wingate LT. Extravasation of Non-Cytotoxic Drugs in Older Individuals. *Sr Care Pharm*. 2023;38:457-64.

Weaver SB, Rungkitwattanukul D, Singh D. Contemporary Management and Prevention of Vaso-Occlusive Crises (VOCs) in Adults With Sickle Cell Disease. *J Pharm Pract*. 2023;36(1):139-148.

Ahmed N, Okany N, Singh D, Rungkitwattanukul D, **Weaver SB**. Rates of Opioid Misuse Amongst Patients Receiving Pain Management for Sickle Cell Disease in An Urban Setting

[published online ahead of print, 2022 Sep 18]. *J Pharm Pract.* 2022;8971900221128335. doi:10.1177/08971900221128335

Oji V, Dillon K, **Weaver SB**. Multi-Inquiry Hybrid E-Learning: Instructor-Learner Experiences. *Pharmacy Education.* 2022;22(1):54-62

Weaver SB, Daftary M, Wingate LT, Turner M. Evaluation of faculty inter-variability OSCE grade scoring on overall student performance in a laboratory course. *Pharmacy Education.* 2022;22(1):48-53

Awuonda M, Akala E, Wingate LT, **Weaver SB**, Robinson K, Williams-Fowlkes C, Tofade T. Evaluating Impact of a Pre-matriculation Success Program on Academic Performance at a Historically Black Institution. *Am J Pharm Educ.* 2021. 85(6) Article 8214

Weaver SB, Habib MJ, Wingate LT, Awuonda M. Determination of Predictors Impacting Performance on the Third Year Pharmacy Curriculum Outcomes Assessment (PCOA) at a Historically Black College of Pharmacy. *Curr Pharm Teach Learn.* 2021;13(6):652-658

Weaver SB, Oji VU. (2020) "Thinking Outside the Box: Multiple Intelligences Theory." *Pulses.* *Curr Pharm Teach Learn Scholarly Blog.*
<https://cptlpulses.com/2020/05/12/multiple-intelligences-theory/>

Weaver SB, Maneno M, Chijioke P, et al. Factors associated with Health Literacy and Medication Adherence in an Urban Community. *Sr Care Pharm.* 2019;34:605-13

Drame I, Connor S, Hong L, Bimpe I, Augusto J, Yoko-Uzomah J, **Weaver SB**, Portney J, Gardner S, Assefa F, Johnson J, Tofade T. Cultural Sensitivity and Global Pharmacy Engagement in Africa. *Am J Pharm Educ.* 2019;83(4) Article 7222

Weaver SB, Wingate LT, Dunkelly-Allen N, Major J, Nguyen K. An Assessment of the Relationship Between Pharmacy Students' Perception of Their Preparedness to Contribute to Emergency Responses and Their Current Work Status. *Curr Pharm Teach Learn.* 2018;10(12):1579-1586

Wadley M, **Weaver SB**, Curry C, Carthon C. Pharmacy Students' Perceptions of ExamSoft® as the Primary Assessment Tool in an Integrated Therapeutics Course. *Curr Pharm Teach Learn.* 2014;6(6):815-821

Weaver SB, Oji V, Etienne E et al. Hybrid E-Learning Approach to Health Policy. *Curr Pharm Teach Learn.* 2014;6(2):313-322

Oji V, **Weaver SB**, Falade D, Fagbemi B. Emerging Roles of U.S. Pharmacists in Global Health and Africa. *J Biosafety Health Educ.* 2013;1(4):108

Weaver SB, Mbulaiteye A, Onwumere NG et al. Potential Roles of the Pharmacist in the Management of Sickle Cell Disease in Africa. *Int Pharm J*. November 2013;31(2):63-67

Serlemitos-Day M, Moore C, **Weaver SB**. Oral Oncolytics: Assessing Value of Newer Agents Versus Current Standards of Care as Part of P&T Processes Part 2. *Formulary*. 2013;48:324-331

Weaver SB, Moore C, Shah V, Serlemitos-Day M. Oral Oncolytics: Assessing Value of Newer Agents Versus Current Standards of Care as Part of P&T Processes Part 1. *Formulary*. 2013;48:258-265

Akiyode O, Thomas T, **Weaver SB**, Sahraoui S. Peripheral Arterial Disease: Pharmacological Management in Geriatric Patients. *Top Geriatr Rehabil*. 2013;29(3):179-186

Ajayi, O, **Bwayo-Weaver, S**, Chirla S et al. Cobalamin status in sickle cell disease. *Int J Lab Hematol*. 2013;35(1):31-37

Wutoh AK, Daftary MN, **Bwayo SK**. et al. An analysis of antiretroviral adherence, resistance and HIV viral load: A pilot study. *J Nat Med Assoc* 2008;100(7):

Wambulwa C, **Bwayo S**, Laiyemo A, et al. Trimethoprim-Sulfamethoxazole induced aseptic meningitis. *J Nat Med Assoc*. 2005;97(212):1725-1727

Hailemeskel B, Daftary M, Ayuk-Egbe P, Bernard D, Akiyode O, Dutta A, Bullard W, Olusanya O, **Bwayo S**, Keeyes C, Kalejaiye B. Selected Non-Approved Use of Recombinant Human Erythropoietin, *Advances in Pharmacy*. 2004;2(3):280-288

Dutta P, Arjun, Dutta Abhirjun P, **Bwayo S**, et al. Complementary and Alternative Medicine Instruction in Nursing Curricula. *Journal of National Black Nurses Association*. 2003;14(2):30-33

ABSTRACTS/POSTER PRESENTATIONS

Aderinkola M, Brathwaite R, **Weaver SB**, Wingate LT. Racial Disparities in Obesity Among U.S. Adult Cancer Survivors: Findings from the 2016 Medical Expenditure Panel Survey. Poster accepted at: 60th ASHP Midyear Clinical Meeting and Exhibition; 2025 Dec 7-10; Las Vegas, NV

Leek B, Nonyel N, **Weaver SB**, Wingate LT. Evaluating the Psychosocial Burden of Sickle Cell Disease in Acute Care Settings. Poster accepted at: 59th ASHP Midyear Clinical Meeting and Exhibition; 2024 Dec 7-10; New Orleans, LA

Alharbi R, **Weaver SB**, Wingate LT, Adebayo A, Ameyaw E. COVID-19'S Impact on Healthcare Access for Arthritis Patients: Insights from the 2020 Medical Expenditure Panel Survey. Poster accepted at: ISPOR National Conference 2024 May 5 - 8; Atlanta, GA

Weaver SB, Miller C, Ofoegbu A, Ettienne E, Wingate LT. Pharmacogenomic profiles of patients with Sickle Cell Disease (SCD). Poster accepted at: RCMI National Conference 2024 April 29 to May 1; Bethesda, MD

Smith BK, **Weaver SB**, Wingate LT. Ethnic/Age disparities in opioid use for joint pain management. Poster accepted at: RCMI National Conference 2024 April 29 to May 1; Bethesda, MD

Algatan R, Smith BK, **Weaver SB**, Wingate LT. Disparities in prescription opioids among a national sample of adult cancer patients, 2012 – 2021. Poster accepted at: RCMI National Conference 2024 April 29 to May 1; Bethesda, MD

Kim V, Wingate LT, Spence S, **Weaver SB** Impact of a Plan's Site of Care (SOC) Program on Member's Accessibility to Infusible Oncology Medications. Poster accepted at: AMCP Annual Meeting 2024 April 15-18; New Orleans, LA

Weaver SB, Miller C, Pitia M, Wingate LT, Ettienne E, Diaz S, Taylor J. Evaluation of the Health Related Quality of Life using the ASCQ ME Questionnaire in Patients with Sickle Cell Disease. Poster accepted at: APhA Annual Meeting 2024 Mar 22 – 25, Orlando, FL

Miller C, Ofoegbu A, Ettienne E, Wingate LT, **Weaver SB**. Comprehensive pharmacogenomic profiling of patients living with Sickle Cell Disease (SCD) in the United States. Poster accepted at: 58th ASHP Midyear Clinical Meeting and Exhibition; 2023 Dec 3-7; Anaheim, CA

Wingate LT, **Weaver SB**, Alharbi R. Training pharmacy and health service research students in using data science principles to explore social factors contributing to cancer disparities and precision medicine. Poster accepted at: AIM-AHEAD Annual Meeting, August 1 – 3, 2023. Bethesda, MD

Weaver SB, Jason L, Ajayi O, Algatan R, Wingate LT. Minority Student Perceptions of the Impact of Financial Cost of Pharmacy School and Career Choice. Poster accepted at: 124th AACP Annual Meeting, July 22 - 25, 2023. Aurora, Colorado.

Akinwale H, Nonyel N, Wingate LT, **Weaver SB**. Evaluation of the Effect of Voxelotor and Darbepoetin Alfa on Hemoglobin Levels in Patients with Sickle Cell Disease. Poster accepted at: 57th ASHP Midyear Clinical Meeting and Exhibition; 2022 Dec 4-8; Las Vegas

Akintola A, Evans E, **Weaver SB**, Baskaran P. Evaluation of the Effect of Metabolic Syndrome in the Cause of Breast Cancer in a Minority Population. Poster accepted at: 57th ASHP Midyear Clinical Meeting and Exhibition; 2022 Dec 4-8; Las Vegas

Sledge S, Dairo O, Mayaka R, Ali A, **Weaver SB**. Trends in Biomarker Testing and Choice of Therapy in patients with Breast and Lung Cancer. Poster accepted at: 57th ASHP Midyear Clinical Meeting and Exhibition; 2022 Dec 4-8; Las Vegas

Umoren E, **Weaver SB**, Belrhiti S, Wingate LT, Haynes B, Asare E. Retrospective Evaluation of the receiving and prescribing of naloxone and number of morphine milligram equivalents in patients with sickle cell disease (SCD) at an ambulatory care clinic. Poster accepted at: 56th Virtual ASHP Midyear Clinical Meeting and Exhibition; 2021 Dec 5-9

Ahmed N, Okany N, Singh D, **Weaver SB**. Rates of opioid misuse amongst patients receiving management for chronic sickle cell disease in an urban setting. Poster accepted at: APhA Virtual Annual Meeting 2021 Mar 12 - 15.

Tobias A, Segunmaru Z, Bayo F, **Weaver SB**, Wingate LT. Assessing Sickle Cell Disease Patient's Interest in Medication Therapy Management and Pharmacy-led Initiatives. Poster accepted at: 55th Virtual ASHP Midyear Clinical Meeting and Exhibition; 2020 Dec 6-10.

Geadion Y, Okafor N, **Weaver SB**, Wingate LT. Analyzing Pharmacy Student's Knowledge of Sickle Disease and Awareness of Sickle Cell Trait Status at a Historically Black College and University (HBCU). Poster accepted at: 55th Virtual ASHP Midyear Clinical Meeting and Exhibition; 2020 Dec 6-10.

Weaver SB, Daftary M, Turner M, Wingate LT. Evaluation of faculty inter-variability OSCE grade scoring on overall student performance in a laboratory course. Poster accepted at: 121st AACP Virtual Annual Meeting, July 13 - 31, 2020. *Am J Pharm Educ.* 2020; 84(6):article 8220.

Henry A, Eze O, **Weaver SB**, McKoy-Beach Y, Wang S, Akiyode A, Tofade T. Make It V-Real: Applying Virtual Reality Technologies to the PharmD and Prospective Student experience. School Poster accepted at: 121st AACP Virtual Annual Meeting, July 13 – 31, 2020. *Am J Pharm Educ.* 2020; 84(6):article 8219.

Segunmaru Z, Bayo F, Tobias A, **Weaver SB**, Wingate LT. Assessment of factors that influence students' interest in genetic testing for sickle cell trait and knowledge about sickle cell disease. Poster accepted at: 54th ASHP Midyear Clinical Meeting and Exhibition; 2019 Dec 8-12; Las Vegas, NV

Bayo F, Segunmaru Z, Tobias A, **Weaver SB**, Wingate LT. Students perception and awareness of their sickle cell trait and sickle cell disease status and its impact on their future relationships. Poster accepted at: 54th ASHP Midyear Clinical Meeting and Exhibition; 2019 Dec 8-12; Las Vegas, NV

Williams S, Anderson S, Briggs J, **Weaver SB**, Wingate LT. Association between morphine milligram equivalents and hydroxyurea dosage in relation to sickle cell disease pain management. Poster accepted at: 54th ASHP Midyear Clinical Meeting and Exhibition; 2019 Dec 8-12; Las Vegas, NV

Miller M, Browne A, Gordon-Strachan G, Wilson-Clarke C, **Weaver SB**, Wingate LT, Madden – Knight J. “Students’ Perception and Awareness of their Sickle Cell Disease Status and Impact on their Future or Current Relationships at the Mona Campus of the University of the West Indies.” Poster accepted at: Ministry of Health and Wellness Annual National Health Research Conference, November 21 – 22, 2019, Kingston, Jamaica

Onejeme C, Lyons J, Kazeem R, Lombardo F, **Weaver SB**. “ Evaluation of the Utilization of Darbepoetin alfa for Sickle Cell Disease.” Poster accepted at: 53rd ASHP Midyear Clinical Meeting and Exhibition; 2018 Dec 2-6; Anaheim, CA

Howard E, Lombardo F, **Weaver SB**, Okoro M, Kwiatkowski T. “Comparison of risk factors of Vitamin D Deficiency in Patients with and without sickle cell disease at an urban ambulatory care clinic.” Poster accepted at: 53rd ASHP Midyear Clinical Meeting and Exhibition; 2018 Dec 2-6; Anaheim, CA

Avalime D, **Weaver SB**, Maneno M, Ettienne E. “Opioid Use Screening and Assessment Validation Tool for Older Minority Adults.” Poster accepted at ASCP National Meeting. November 1 – 4, 2018. National Harbor MD. *Consult Pharm.* 2017;33(10):572-608

Wingate LT, Maneno M, **Weaver SB**, Habib M, Karodeh Y, Ettienne E, Marcus M. Predictors of High Performance on the NAPLEX at a Historically Black College of Pharmacy. 119th AACP Annual Meeting, July 21-25, 2018, Boston, MA. *Am J Pharm Educ.* 2018; 82(5):article 7160.

Habib M, **Weaver SB**, Wingate LT, Karodeh Y, Marcus M, Ettienne E, Maneno M. Determination of Predictors Impacting Performance on the Pharmacy Curriculum Outcomes Assessment at a Historically Black College of Pharmacy. 119th AACP Annual Meeting, July 21-25, 2018, Boston, MA. *Am J Pharm Educ.* 2018; 82(5):article 7160.

Johnson, J. E., Wingate, L, **Weaver, SB**, Bayo, K., Ajayi, T. Improving cost effectiveness through pharmacist provided education and medication reconciliation for patients experiencing asthma and COPD hospitalizations in an urban teaching hospital. Poster presented at: 52nd ASHP Midyear Clinical Meeting and Exhibition; 2017 Dec 3-7; Orlando, FL.

Cobb A, **Weaver SB**, Wingate L, Mahmood A. Liver injury associated with chronic opioid/acetaminophen combinations in hospitalized and ambulatory sickle cell anemic patients. Poster presented at: 52nd ASHP Midyear Clinical Meeting and Exhibition; 2017 Dec 3-7; Orlando, FL.

Onejeme C, **Weaver SB**, Lombardo FA, Aslam U. The correlation between renal insufficiency and hydroxyurea dose in African American patients with Sickle cell disease. Poster presented at: 52nd ASHP Midyear Clinical Meeting and Exhibition; 2017 Dec 3-7; Orlando, FL.

Ettienne, EB, Ofoegbu, A, **Weaver, SB**, Akiyode, O, Wingate, LT, Maneno, MK, Nunlee-Bland, G, Dunston, G, Amoah, A, Anderson, W. (2016, April) Pharmacogenomics and Protein: The Pharmacodynamics of Antidiabetic Medications. Poster presented at the Advancing Computational Biology at Howard University Symposium, Washington, DC

Jean-Pierre, L, Edwards A, **Weaver SB**. Evaluation of Assessment Tools Utilized in the Experiential Program: A Decade in Review. Howard University Health Sciences Research Day April 2014.

Weaver SB, Wadley M, Curry C. Pharmacy Students' Attitudes and Beliefs Towards the Use of ExamSoft as a Primary Tool of Assessment in an Integrated Therapeutics Course. 114th Annual Meeting, July 13-17, 2013, Chicago, IL. *Am J Pharm Educ.* 2013; 77(5):article 109.

Johnson S, **Weaver SB**, Obisesan TO et al. Recognizing the Association between health literacy and medication adherence in minorities. Accepted for Poster Presentation at ASHP Mid-Year Meeting, December 2 – 6, 2012, Las Vegas, Nevada

Hollist, AO, **Weaver, SB**, Lombardo, FA et al. Prospective Study to Determine the Relationship Between Methylmalonic Acid, Folate, Homocysteine, Gastrin and B12 Levels in African Americans With and Without Sickle Cell Disease. Accepted for poster presentation at ASHP Summer Meeting, June 12 – 15, 2011, Denver, Colorado.

Olajide R, **Bwayo SK**, Lombardo FA. Antimicrobial Prophylaxis for Transrectal Ultrasound guided Prostate Biopsy: A comparative randomized clinical trial in a male African American Population. Howard University Health Sciences Research Day 2010.

Hamilton Jamie, **Bwayo SK**, Obisesan Thomas et al. Aerobic-Related Physical Activity is Associated with Increased HDL levels and Enhanced Cognitive Function. The 3rd National Health and Nutrition Examination Survey (NHANES III). Accepted for poster presentation at International Conference on Alzheimer's Disease. July 11-16, 2009, Vienna, Austria.

Bwayo SK, Hailemeskel B, Wutoh, AK et al, Concurrent iron supplementation with epoetin alfa treatment. Accepted for poster presentation at ACCP Annual meeting, October 19-22, 2008 Louisville, Kentucky.

Bwayo SK, Karpurapu H, Chirla S, et al, Prospective study comparing prevalence of low B12 levels in African Americans with and without sickle cell disease. Accepted for poster presentation at ACCP Annual meeting, October 19-22, 2008 Louisville, Kentucky.

Bwayo SK, Lombardo F, Dawkins F. Evaluation of bevacizumab use in cancer patients with or without hypertension. Accepted for poster presentation at 40th ASHP Midyear Clinical Meeting, Las Vegas, NV, December 2005.

Akiyode O, Hailemeskel B, Dutta A, **Bwayo SK**, Drug Interaction Resources on the Internet and Student Preferences. 105th Annual Meeting, July 10-14, 2004, Salt Lake City, Utah. *Am J Pharm Educ.* 2004; 68(2):article 54.

RESEARCH PROJECTS SUPERVISED

Residents/Fellows

- A. Project title:** The impact of marital status and employment disruption on food insecurity among a national sample of cancer survivors

Resident/Fellow name: Martina Boukham
Degree: PharmD
Title: AstraZeneca Oncology Fellow
Year of Supervision: 2025 – 2027

- B. Project title:** Meta-analysis on prostate cancer screening using liquid biomarkers and diagnosis accuracy in Black Men

Resident/Fellow name: Widny Nazaire
Degree: PharmD
Title: AstraZeneca Oncology Fellow
Year of Supervision: 2025 – 2027

- C. Project title:** Racial disparities in the prevalence of obesity among a national sample of cancer survivors

Resident/Fellow name: Ricky Brathwaite
Degree: PhD
Title: AstraZeneca Oncology Fellow
Year of Supervision: 2025

- D. Project title:** The association between food insecurity and obesity among a national sample of cancer survivors

Resident/Fellow name: Alexis Clark
Degree: PhD, MS
Title: AstraZeneca HUPIF Global Medical Affairs Fellow
Year of Supervision: 2025 – 2027

- E. Project title:** Evaluating the Psychosocial Burden of Sickle Cell Disease in Acute Care Settings

Resident name: Brittany Leek
Degree: PharmD
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2024 – 2025

F. Project title: Impact of a Site Care Program on Members' Accessibility to Infusible Oncology Medications

Resident name: Victoria Kim
Degree: PharmD
Title: Managed Care Pharmacy Resident
Year of Supervision: 2023 – 2024

G. Project title: Evaluation of the Effect of Voxelotor and Darbepoetin Alfa on Hemoglobin Levels in Patients with Sickle Cell Disease.

Resident name: Helen Akinwale
Degree: PharmD
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2022 – 2023

H. Project title: Evaluation of the Effect of Metabolic Syndrome in the Cause of Breast Cancer in a Minority Population - Data Analysis on Patients in Ambulatory Clinics

Resident name: Adedolapo Akintola
Degree: PharmD
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2022 – 2023

I. Project title: Trends in Biomarker Testing and Choice of Therapy in patients with Breast and Lung Cancer.

Fellow name: Rachel Mayaka
Degree: PhD, MBA
Title: AstraZeneca Oncology Fellow
Year of Supervision: 2022 – 2023

J. Project title: Retrospective evaluation of the receiving and prescribing of naloxone and number of morphine milligram equivalents in patients with sickle cell disease at an ambulatory care clinic

Resident name: Edidiong Umoren
Degree: PharmD, MPH
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2021 – 2022

K. Project title: Comparison of Vitamin D Levels in Patients with or without Sickle cell Disease in an Urban Ambulatory Clinic

Resident name: Erica Howard

Degree: PharmD
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2018 – 2019

- L. Project title:** Improving cost effectiveness through pharmacist provided education and medication reconciliation for patients experiencing asthma and COPD hospitalizations in an urban teaching hospital

Resident name: Jarrett Johnson
Degree: PharmD
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2017 - 2018

- M. Project title:** Liver injury associated with chronic opioid/acetaminophen combinations in hospitalized and ambulatory sickle cell anemic patients

Resident name: Ajarvis Cobb
Degree: PharmD
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2017 - 2018

- N. Project title:** The correlation between renal insufficiency and hydroxyurea dose in African American patients with Sickle cell disease

Fellow name: Chijioke Onejeme
Degree: PharmD
Title: Howard University Pharmacy Oncology Fellow
Year of Supervision: 2017 - 2018

- O. Project Title:** Recognizing the Association of Health Literacy and Medication Adherence in Minorities

Resident name: Sharika Johnson
Degree: PharmD
Title: Howard University Hospital Pharmacy PGY1 Resident
Year of Supervision: 2012 - 2013

- P. Project Title:** Oral Oncolytics: Assessing Value of Newer Agents vs Current Standards of Care as Part of P&T Processes

Fellow name: Clarence Moore
Degree: PharmD
Title: Howard University Pharmacy Oncology Fellow
Year of Supervision: 2012 - 2013

Q. Project Title: Prospective study to determine the Relationship Between Methylmalonic Acid, Folate, Homocysteine, Gastrin and B12 Levels in African Americans With and Without Sickle Cell Disease

Fellow name: Maritsa Serlemitos-Day

Degree: PharmD

Title: Howard University Pharmacy Oncology Fellow

Year of Supervision: 2011 - 2012

Health Professional/Graduate Students

A. Project title: Meta-analysis on prostate cancer screening using liquid biomarkers and diagnosis accuracy in Black Men

Student name: Stephanie Osei

Degree: PhD Candidate

Year of Supervision: 2025 – 2026

Student name: Rashidat Elesho

Degree: PhD Candidate

Year of Supervision: 2025 - 2026

Student name: Rakchhya Uprety

Degree: PhD Candidate

Year of Supervision: 2025 – 2026

Student name: Lanihun AbdulAzeez

Degree: PhD Candidate

Year of Supervision: 2025 - 2026

Student name: Faith Ogini

Degree: PhD Candidate

Year of Supervision: 2025 - 2026

B. Project title: Retrospective evaluation of prevalence and risk factors of hyperuricemia/gout in patients with SCD

Student name: Gabriele Warren

Degree: Doctor of Pharmacy Candidate

Year of Supervision: 2025 – 2026

Student name: Antoinette Muirhead

Degree: Doctor of Pharmacy Candidate

Year of Supervision: 2025 - 2026

C. Project title: Food Insecurity and Forgone Medical Care Among Cancer Survivors.

Student name: Nancy Ihejirika
Degree: Doctor of Pharmacy Student
Year of Supervision: 2024 - 2026

D. Project title: Association between Employment Disruption and Food Insecurity Among Cancer Survivors.

Student name: Imani Akram
Degree: Doctor of Pharmacy Student
Year of Supervision: 2024 - 2026

E. Project title: Disparities in prescription opioids among a national sample of adult cancer patients, 2012–2021.

Student name: Razan Algatan
Degree: PhD Student 2024
Year of Supervision: 2023 - 2024

Student name: Brigitte Kwinze Smith
Degree: PhD Student 2025
Year of Supervision: 2023 - 2024

F. Project title: Disparities in Opioid Prescriptions Among Older Adults Receiving Pain Management Between 2019 and 2020, Using Medical Expenditure Panel Survey (MEPS) Data.

Student name: Brigitte Kwinze Smith
Degree: PhD Student 2025
Year of Supervision: 2023 – 2024

G. Project title: COVID-19's Impact on Healthcare Access for Arthritis Patients: Insights from the 2020 Medical Expenditure Panel Survey.

Student name: Rehab Alharbi
Degree: PhD Student 2025
Year of Supervision: 2023 – 2024

H. Project title: The Correlation Between Education Level & Medicaid Spending Per Doctor Visit in Patients with Medicaid in the USA from 2019

Student name: Okunade Olateru-Olagbegi
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2023

I. Project title: Extravasation of non-cytotoxic drugs in older adults

Student name: T'yanna Montague
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2022 – 2023

J. Project title: Minority student perceptions of impact of financial cost of pharmacy school and choice of career path

Student name: Leeah Jason
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2022 – 2023

Student name: Oluwaseun Ajayi
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2022 - 2023

K. Project title: The impact of PDL-1 expression testing on immunotherapy treatment initiation in patients with Breast and Lung Cancer

Student name: Shaliyah Sledge
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2022 - 2023

Student name: Oluwatosin Dairo
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2022 – 2023

L. Project title: Retrospective evaluation of the prescribing of naloxone and number of morphine milligram equivalents in patients with sickle cell disease (SCD) at an ambulatory care clinic

Student name: Bryanna Haynes
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2021 – 2022

Student name: Eyerusalem Asmare
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2021 - 2022

M. Project title: Pharmacogenomic decision making pathway in the optimal management of opioids in patients with sickle cell disease (SCD).

Student name: Mele Pitia
Degree: Doctor of Pharmacy Candidate

Year of Supervision: 2021 – 2023

Student name: Camerra Miller
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2021 - 2023

N. Project title: Expanding the role of pharmacists in the management of patients with sickle cell disease (SCD)

Student name: Mele Pitia
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2021 - 2022

Student name: Adefemi Ige
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2021 - 2022

O. Project title: Rates of Opioid Misuse Among Patients Undergoing Chronic Sickle Cell Disease Management

Student name: Nkemjika Okany
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2020 - 2021

Student name: Nadia Ahmed
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2020 – 2021

P. Project title: Evaluation of Optimal Medication Regimens for Sickle Cell Disease Patients

Student name: Nneka Okafor
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2019 - 2020

Student name: Yaphet Geadion
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2019 – 2020

Q. Project title: Factors Associated with Health Literacy and Medication Adherence in an Urban Community

Student name: Debbynie Barsh
Degree: PhD Student 2023
Year of Supervision: 2018 - 2019

Student name: Rachel Mayaka
Degree: PhD Student 2022
Year of Supervision: 2018 - 2019

R. Project title: Comparison of Vitamin D Levels in Patients with or without Sickle cell Disease in an Urban Ambulatory Clinic

Student name: Maryland Okoro
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 – 2019

Student name: Tonyia Kwiatkowski
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 – 2019

S. Project title: Retrospective Study of Cumulative Toxicity of Peripheral Neuropathy Secondary to Oxaliplatin in Colorectal Cancer Patients in an Urban Teaching Hospital

Student name: Maria Fiaz
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2019

Student name: Alex Johnson
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2019

T. Project Title: Opioid Screening and Assessment Validation Tool in Older Adults

Student name: Dzifa Avalime
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 – 2019

U. Project Title: Assessment of sickle cell disease patient’s knowledge on their medications and indications and its impact on quality of life

Student name: Zulikhat Segunmaru
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

Student name: Joyce Tobias
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

Student name: Fatoumata Bayo
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

V. Project Title: Students' perception and awareness of their sickle cell trait and sickle cell disease status and its impact on their future relationships.

Student name: Zulikhat Segunmaru
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

Student name: Fatoumata Bayo
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

Student name: Joyce Tobias
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

W. Project Title: Assessment of factors that influence students' interest in genetic testing for sickle cell trait and knowledge about sickle cell disease.

Student name: Zulikhat Segunmaru
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

Student name: Fatoumata Bayo
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2021

Student name: Joyce Tobias
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 – 2021

X. Project Title: Association between morphine milligram equivalents and hydroxyurea dosage in relation to sickle cell disease pain management.

Student name: Jayla Briggs
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2019

Student name: Shanice Anderson
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2019

Student name: Simisola Williams

Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2018 - 2019

Y. Project title: Liver injury associated with chronic opioid/acetaminophen combinations in hospitalized and ambulatory sickle cell anemic patients

Student name: Ammara Mahmood
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2017 – 2019

Student name: Morgan Howard
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2017 - 2019

Z. Project title: The correlation between renal insufficiency and hydroxyurea dose in African American patients with Sickle cell disease

Student name: Ujala Aslam
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2017 - 2019

AA. Project Title: An assessment of the relationship between pharmacy students' perception of their preparedness to contribute to an emergency response and their current work status

Student name: Jateh Major
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2014 - 16

Student name: Nikeshia Dunkelly-Allen
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2014 – 16

BB. Project Title: Oral Oncolytics: Assessing Value of Newer Agents vs Current Standards of Care as Part of P&T Processes

Student name: Vicky Shah
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2012 - 2013

CC. Project Title: Recognizing the Association of Health Literacy and Medication Adherence in Minorities

Student name: Prince Chijoke
Degree: Doctor of Pharmacy Candidate

Year of Supervision: 2012 - 2013

Student name: Dayana Natera
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2012 - 2013

DD. Project Title: Potential Roles of the Pharmacist in the Management of Sickle Cell Disease in Africa

Student name: Mark Wadley
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2012 – 2013

EE. Project Title: Pharmacy Students' Attitudes and Beliefs Towards ExamSoft as a Primary Assessment Tool in an Integrated Therapeutic Course

Student name: Mark Wadley
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2012 – 2013

Student name: Clarice Carthon
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2012 - 2013

FF. Project Title: Development of training programs for pharmacists in Kenya to deliver pneumonia vaccine in the community

Student name: Wanjiku Mwangi
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2010 - 2011

Student name: Sarah Sahraoui
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2010 - 2011

GG. Project Title: Pharmacist Intervention in the Management of Pain in Elderly Nursing Home Residents

Student name: Jewel Johnson
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2010 – 2011

HH. Project Title: Prospective study comparing prevalence of low B12 levels in African Americans with and without sickle cell disease

Student name: Keli Edwards

Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2009 – 2011

II. Project Title: Prospective study to determine the Relationship Between Methylmalonic Acid, Folate, Homocysteine, Gastrin and B12 Levels in African Americans With and Without Sickle Cell Disease

Student name: Abraham Hollist
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2010 - 2011

JJ. Project Title: Antimicrobial Prophylaxis for Transrectal Ultrasound guided Prostate Biopsy: A comparative randomized clinical trial in a male African American Population

Student name: Rosemary Olajide
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2009 – 2010

Student name: Ewan Cobran
Degree: PhD Candidate
Year of Supervision: 2009 – 2010

Student name: Forrestall Dorsett
Degree: Doctor of Medicine Candidate
Year of Supervision: 2009 - 2010

KK. Project Title: Initiative to Promote Excellence in Teaching

Student name: Tinu Oluwo
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2009 - 2010

LL. Project Title: "Emerging Roles of U.S. Pharmacists in Global Public Health in Africa and Diaspora: A Decade in Review,"

Student name: David Falade
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2009 - 2010

Student name: Eta Stephen Tataw
Degree: Master of Science in Nursing Candidate
Year of Supervision: 2009 - 2010

MM. Project Title: "U.S. Pharmacists in Public Health and Africa: Reviewing Strategies to Address the Shortage,"

Student name: Babajide Fagbemi
Degree: Doctor of Pharmacy Candidate
Year of Supervision: 2009 - 2010

Student name: Eta Stephen Tataw
Degree: Master of Science in Nursing Candidate
Year of Supervision: 2009 – 2010

PhD DISSERTATION COMMITTEES

Amirah Alqahtani (PhD Dissertation Committee Member, Howard University)
Title: Predictive Modeling of Thermal Induced 5-Hydroxymethylfurfural (5-HMF) Formation in Commercial Apple Juices: A Comparative Machine Learning Approach
Year: 2025 - 2026

Rehab Alharbi (PhD Dissertation Committee Member, Howard University)
Title: Healthcare in Crises: Assessing Medication Adherence, Health Care Access, Telehealth Utilization and Variations of Depression Treatment in the Era of COVID-19 for US Hypertension
Year: 2023 - 2025

Razan Algatan (PhD Dissertation Committee Member, Howard University)
Title: Economic Evaluations of Current Therapies for Adult Sickle Cell Disease Patients
Year: 2023 - 2024

MANUSCRIPT REVIEWER

- ❖ Annals of Pharmacotherapy
- ❖ Consultant Pharmacist (Senior Care Pharmacist)
- ❖ Journal of American Pharmacy Association (JAPhA)
- ❖ Journal of Pharmacy Practice (JPP)
- ❖ Current in Pharmacy Teaching and Learning (CPTL)

INVITED SPEAKER/PROFESSIONAL PRESENTATIONS

- ❖ **Weaver S**, Taylor J. Optimizing Opioid Prescribing for Chronic Pain in Sickle Cell Disease. (CME Speaker) DC Health. November 2024
- ❖ **Weaver, S**. Comprehensive Pain Strategies for Sickle Cell Disease. (Speaker) Pain Management Certificate Program by Massachusetts College of Pharmacy and Health Sciences. September 2024
- ❖ Nwokedi M, Peschin S, **Weaver S**, Flores J, Sandhu H, Crooks M. A Little Less Talk and a Lot More Action: Implementing Diversity, Equity and Inclusion (DEI) Strategy in Older Adult Medicine. (Speaker) ASCP DEI Apex Live. June 28, 2023

- ❖ Wingate LT, **Weaver S**. The Association of Comorbid Hypertension with Food Insecurity Among Cancer Survivors. All of Us Research Advisory Group, February 13, 2023
- ❖ Mansour D, Pezzela S, Chou J, Tong M, **Weaver S**, Devinney J, Ortiz P. Residency and Fellowship Roundtable. ASCP MidAtlantic Professional Development Track, August 6, 2022
- ❖ Nonyel N, **Weaver S**. Management of Complications of Sickle Cell Disease During COVID 19 Pandemic. CE Speaker. Accepted for 2022 NPhA Annual Meeting, Atlanta, GA. July 31, 2022.
- ❖ Davis C, Green D, Christensen D, Blount LG, Peters T, **Weaver SB**, Nixon D, Debaun M. Sickle Cell Disease Webinar, Speaker and Panelist. Coast to Coast Women's Health Initiative. National Coalition of 100 Black Women with California and Maryland Chapters. December 4, 2021.
- ❖ **Weaver S**. APT Process for the Clinical Educator Track Faculty. Speaker. Howard University College of Pharmacy, November 1, 2021.
- ❖ Finn L, Mansour D, McPherson L, Tong M, **Weaver S**, Kryger E, Ozales S, Loomis A, Teronde JM. Residency and Fellowship Roundtable. ASCP MidAtlantic Virtual Session, August 2021
- ❖ **Weaver S**. Management of Oral Oncolytics in Non-Small Cell Lung Cancer in the Older Adult. BCGP Speaker. Accepted for 2020 ASCP Annual Meeting, Kissimmee, FL. November 14, 2020.
- ❖ Tofade, T, **Weaver S**, McKoy-Beach Y, Caldas L, Wijesinghe D, Wang, S. Make it V-Real: Incorporating Virtual and Augmented Reality Technologies into PharmD Curriculum to Improve Content Delivery and Student Performance. Continuing Education Speaker. Accepted for Virtual 2020 AACP Annual Meeting. July 13, 2020.
- ❖ **Weaver S**. Breast Cancer and Health. Howard University Women's Health Initiative APhA-ASP. October 6, 2020
- ❖ **Weaver S**. General Principles and Pathophysiology of Neoplastic Disorders. Howard University Non-Traditional Degree Program (NTDP). Continuing Education (CE) Speaker. May 7, 2020.
- ❖ **Weaver S**. Sickle Cell Disease. Howard University Non-Traditional Degree Program (NTDP). Continuing Education (CE) Speaker. May 8 2020.
- ❖ **Weaver S**, Unonu J, Schwarz E, Carpenter J, Noumedem P, Kahn N, Nwaba N. Opioid Symposium and Naloxone Administration Training for Pharmacy Professionals.

Continuing Education (CE) Speaker. Howard University College of Pharmacy. September 6, 2019.

- ❖ **Weaver S**, Chou J, Tokach D, Mansour D, Lin A, Espersen D. Speed Networking. Roundtable Discussion. ASCP MidAtlantic Regional Meeting, Gettysburg, PA, August 3, 2019.
- ❖ Kryger E, Rodriguez-Weller N, **Weaver S**, Vitale P. Pathways in Consultant Pharmacy. Panelist. ASCP MidAtlantic Regional Meeting, Gettysburg, PA, August 3, 2019.
- ❖ **Weaver S**, Hailemeskel B. Navigating the APT Process for the Clinical Educator Track Faculty. Speaker. Howard University College of Pharmacy, July 30, 2019.
- ❖ **Weaver S**. APT Tenure and CET Presentation at Faculty Retreat. Speaker. Howard University College of Pharmacy, May 14, 2019.
- ❖ **Weaver S**. Summer Health Professions Education Program IPE Workshop. Group Facilitator. Howard University College of Dentistry, June 15, 2018.
- ❖ **Weaver S**. Counseling and Seasonal Allergies Presentation, Advanced College Summer Enrichment Program (ACSEP). Speaker. Howard University College of Medicine, Clinical Skills Center, June 1, 2018.
- ❖ **Weaver S**. A Patient Centric Approach: Individualized Treatment Plans in Crohn's Disease, Continuing Education (CE) Webinar Presentation. Speaker. Specialty Pharma Education Center (SPEC), October 27, 2017 to October 27, 2020.
- ❖ **Weaver S**, Kulkarni, Maneno M. Cultural Competency Workshop. Organizer and Speaker. Howard University College of Pharmacy, October 20, 2017.
- ❖ **Weaver S**, Kulkarni, Maneno M. Cultural Competency Workshop. Organizer and Speaker. Howard University College of Pharmacy, October 21, 2016.
- ❖ **Weaver S**, Kulkarni, Maneno M. Cultural Competency Workshop. Organizer and speaker Howard University College of Pharmacy, February 19, 2016.
- ❖ **Weaver S**. Expert Interview for AARP Driver Safety Training Program on effect of medications and how they affect one's ability to drive. Speaker. Howard University College of Pharmacy, December 6, 2012.
- ❖ **Bwayo S**. Treatment of Depression in the elderly. Howard University College of Medicine. Washington, DC. Speaker. Physician Grand Rounds. June 9, 2009.
- ❖ **Bwayo S**. Medications Used in the Treatment of Psychiatric Disorders. Speaker. University of the District of Columbia. October 28 2008.

- ❖ **Bwayo S.** Cancer and the Community. Speaker. Howard University Nursing and Allied Health, Physician Assistants, Washington DC. October 23, 2007.
- ❖ **Bwayo S.** Pharmacology I and II of Cancer Chemotherapy. Speaker. Howard University Hospital, Allied Health, Washington DC. October 6, 2006.
- ❖ **Bwayo S.** Pharmacology I and II of Cancer Chemotherapy. Speaker. Howard University Hospital, Radiation therapists, Washington DC. October 7, 2005.
- ❖ **Bwayo S,** Adigun M, Momoh O, Walton M, Lombardo F. “Ethical Dilemmas in Pharmacy Practice: Televised Media Panel Discussion.” Panelist. Howard University, Washington, DC, April 2006.
- ❖ **Bwayo S,** Minor D, Patel J. Chemotherapy induced Anemia. Speaker. Washington Metropolitan System Health Pharmacists, Marriot Hotel, Bethesda, Maryland. March 22, 2006.
- ❖ **Bwayo S.** Update on Neuropathic pain. Speaker. Howard University Hospital, Neurology Grand Rounds, Washington D.C. January 19, 2006.

VISITING PROFESSOR AT ADDIS ABABA UNIVERSITY, ETHIOPIA

- ❖ **Bwayo S.** Contraception and Vaginal Candidiasis Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 16, 2009.
- ❖ **Bwayo S.** Schizophrenia and Anxiety Disorder Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 16, 2009.
- ❖ **Bwayo S.** Major Depression and Bipolar Disorder Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 15, 2009.
- ❖ **Bwayo S.** Premenstrual Dysphoric Disorder and Pelvic Inflammatory Disorder Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 15, 2009.
- ❖ **Bwayo S.** Cutaneous reaction to drugs therapeutic management. Speaker. Continuing Education Program for Community Pharmacists at Ethiopian Pharmacy Association July 11, 2009.
- ❖ **Bwayo S.** Acute and Chronic Pain Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 9, 2009.
- ❖ **Bwayo S.** Seizure and Migraine Disorder Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 8, 2009.

- ❖ **Bwayo S.** Atopic Dermatitis and Cellulitis Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 7, 2009.
- ❖ **Bwayo S.** Cutaneous reaction to drugs therapeutic management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 6, 2009.
- ❖ **Bwayo S.** Genital Herpes Therapeutic Management, Addis Ababa University School of Pharmacy. Addis Ababa, Ethiopia July 6, 2009.
- ❖ **Bwayo S.** Development of a clinical rotation site and preceptorship, Twining Partnership and Collaboration of Howard University School of Pharmacy and Addis Ababa University. Addis Ababa, Ethiopia August 8, 2008.
- ❖ **Bwayo S.** Active learning through case presentations, Twining Partnership and Collaboration of Howard University School of Pharmacy and Addis Ababa University. Addis Ababa, Ethiopia August 7, 2008.
- ❖ **Bwayo S.** Seizure Disorder Therapeutic Management, Twining Partnership and Collaboration of Howard University School of Pharmacy and Addis Ababa University. Addis Ababa, Ethiopia August 6, 2008.
- ❖ **Bwayo S.** History of Clinical Pharmacy in the US, Twining Partnership and Collaboration of Howard University School of Pharmacy and Addis Ababa University. Addis Ababa, Ethiopia August 4, 2008.

PROFESSIONAL TRAINING

- ❖ Firecrest Cold Chain Best Practices and Protection of Participants Personal Data by Sanofi – December 8, 2025
- ❖ Oracle Interactive Response Technology (IRT) Training – November 12, 2025
- ❖ AHEAD Protocol and Pharmacy Manual Training – November 7, 2025
- ❖ Novartis Certificate of Completion for Clinical Protocol Study Trials – October 30, 2025
- ❖ Biosafety Clinical Scientists and Staff CITI Certificate – October 3, 2025 – October 3, 2029
- ❖ Good Clinical Practice Course for Clinical Trials Involving Drugs CITI Certificate – September 12, 2025 - 2028
- ❖ KnowB4 Security Awareness Training – October 17, 2024
- ❖ KnowB4 Security Awareness Training – August 7, 2023
- ❖ Introduction to R and Data Visualization Using R Academy Course by NIH All of Us Researcher
- ❖ Creating Strong Passwords and KnowB4 Security Awareness Training – September 27, 2022
- ❖ iMEDRIS training platform workshop – April 28, 2021
- ❖ Workday Training – Howard University – April 2021
- ❖ Carefirst Community Health Plan Portal Provider Training – October 23, 2020

- ❖ ASCP State Delegate Training – ASCP, October 16, 2020
- ❖ Outcomes MTM Training – Howard University, August 19, 2020
- ❖ Health and Safety Institute Training – Howard University, August 2020
- ❖ Echo360 Training - Howard University, July 2020
- ❖ EHRGo Training – Howard University, April 27, 2020
- ❖ FERPA for Colleges and Universities – Howard University, November 10, 2019
- ❖ Harassment and Discrimination Prevention Training Certificate – Howard University, November 10, 2019, August 15, 2025
- ❖ Customer Service Training Workshop – Howard University – September 18, 2018
- ❖ Novartis Certificate of Completion for GCP and Safety Reporting for Clinical Trials – April 18, 2018
- ❖ Good Clinical Practice Course for Clinical Trials Involving Drugs CITI Certificate – April 14, 2017 – April 14, 2020
- ❖ Investigational Pharmacist Tracking Tool (IPTT) Training by the Alzheimer’s Disease Cooperative Study (ADCS) – February 14, 2017
- ❖ Hazardous Waste Management Training Certificate – February 13, 2017
- ❖ Responsible Conduct of Research Training Certificate – February 10, 2017
- ❖ Conflict of Interest Course Certificate – February 10, 2017
- ❖ HCCS Cares and Needle stick Prevention Training Certificate: December 13, 2013
- ❖ Institute for HealthCare Improvement Training on Leadership, Quality and Safety: October 2011
- ❖ HRSA Unified Health Communication 101 Training in Health Literacy, Cultural Competency and Limited English Proficiency: August 31, 2011
- ❖ HIPAA and Compliance Training: December 16, 2010, June 20, 2012, December 28, 2013, March 24, 2014, February 6, 2017, February 8, 2018, June 4, 2019, December 14, 2020, September 21, 2021, October 27, 2023, September 30, 2024, October 8, 2025
- ❖ Pharmacist Immunization Training – June 4, 2010
- ❖ American Red Cross Training in Adult CPR/AED – April 28, 2010
- ❖ Online Environmental Health and Safety Training for Howard University: May 29, 2009, June 30, 2010 and May 18, 2011
- ❖ Impala Training by Pfizer: April 30, 2008
- ❖ Introduction to the Principles and Practice of Clinical Research from October 15, 2007 through February 25, 2008 provided by the National Institutes of Health (NIH) Clinical Center
- ❖ Research Education and Compliance Training (REACT) Internal Research Certification Program: November 13, 2007 and August 20, 2010
- ❖ Collaborative Institutional Training Initiative (CITI) course in the Protection of Human Research Subjects suitable for Investigators conducting Biomedical Research with human subjects from March 2006 to Present
- ❖ Clinical Dementia Rating Scorer Certificate: Alzheimer’s Disease Research Center Memory and Aging, Alzheimer’s Disease Cooperative Study (ADCS) by Washington University School of Medicine, St Louis, Missouri: November 2005 and May 4, 2011
- ❖ Interactive Voice Response System (IVRS) Training by Astra Zeneca: September 26, 2005

SEMINARS AND WORKSHOPS ATTENDED

- ❖ Clinical Trial Bootcamp by HU College of Medicine – October 30 and 31, 2025
- ❖ SuRE Grant Training Workshop – January 21, 2025
- ❖ Bio Clinical Trial Diversity Summit – November 14, 2024
- ❖ AIM-AHEAD SchARe Equity in Population Health AI: Beyond EHR Training Program Informational Webinar – November 4, 2024
- ❖ Cancer Health Equity Scientific Symposium and Leadership Meeting – by American Cancer Society – April 11, 2024
- ❖ Health Equity Seminar by Merck Labs – March 19, 2024
- ❖ Diversity in Clinical Trials by Merck Labs – February 27, 2024
- ❖ AI and Scholarly publishing in Pharmacy by AACP – October 20, 2023
- ❖ Evidence Based Learning Strategies by HUCOP - May 16, 2023
- ❖ Basics of APOE Webinar by Alzheimer’s Association – February 16, 2023
- ❖ The Sociome and Data Science Webinar – January 17, 2023
- ❖ Artificial Intelligence in HealthCare Webinar – January 17, 2023
- ❖ RCMI/All of Us Orientation Workshop – October 25, 2022
- ❖ All of Us NIH Researchers Program Workshop – October 3, 2022
- ❖ RCMI Community Engagement Workshop – March 24, 2022
- ❖ American Cancer Society Research Grants Workshop – February 9, 2022
- ❖ Joint HBCU and PBI Pharmacy Program Faculty Development Workshop – Virtual Program by HU, FAMU, UMES, TSU, Xavier and Chicago State, November 3, 2021
- ❖ Workshop on Analytics for Struggling Students – CETLA at Howard University, February 3, 2021
- ❖ Penn State Extension Grant writing workshop – April 30, 2020
- ❖ ExamSoft Workshop – Howard University College of Pharmacy, January 31, 2020
- ❖ Distance Learning Course Workshop – CETLA at Howard University, December 10 – 14, 2018
- ❖ Flipping the Classroom Workshop by CETLA at Howard University – July 30, 2018
- ❖ Underutilized Tools of the Teaching, Learning and Assessment in Pharmacy Education Workshop by Dr. Mammon Rashid at HUCOP – April 27, 2018
- ❖ Soarian Clinical Training Workshop by Howard University Hospital – July 18, 2017
- ❖ Clinical Skills Technology Workshop for B-Line and Smart board by Howard University College of Medicine – May 23, 2017
- ❖ 100 Common teaching mistakes and how to prevent them with a focus on higher education workshop by Dr. Victoria Nesnick – January 4, 2017
- ❖ Standard Work – Faculty Development Professional Workshop by HU CARES Training Academy – April 2016

- ❖ Pharmacy Policy Symposium by Howard University College of Pharmacy – March 22, 2016
- ❖ Tegrity Workshop by CETLA, October 10, 2013
- ❖ Are You APT Ready Seminar by HUCOP, May 31, 2012
- ❖ Building a digital Portfolio Workshop offered by CETLA May 24, 2012
- ❖ Promotion and Tenure Workshop by Howard University, May 16, 2012
- ❖ ExamSoft Training, Howard University, August 16, 2011
- ❖ Standardized Patient Case Development, Clinical Skills Center, HU College of Medicine - May 18, 2011
- ❖ B-Line: How it works and why it is important to courses, Clinical Skills Center, HU College of Medicine - May 17, 2011
- ❖ Preparing for Academic 2011-2012 - Integrating Clinical Skills into Your Course, Clinical Skills Center, HU College of Medicine - May 16, 2011
- ❖ Competency-Based Testing Workshop on April 13, 2011
- ❖ Examination Question Workshop offered by CETLA, February 17, 2011
- ❖ DEA Meeting to Discuss Handling of Unused Controlled Drugs at Long Term care Facilities, Mayflower Renaissance Hotel, Washington DC January 19, 2011
- ❖ Teaching with YouTube offered by CETLA, October 6, 2010
- ❖ OSCEology workshop at Leslie Dan Faculty of Pharmacy, University of Toronto, June 9 – 11, 2010
- ❖ College of Medicine Dean’s Research Conference January 25, 2010
- ❖ College of Pharmacy, Nursing and Allied Health Research Forum January 20, 2010, February 17, 2010 and March 24, 2010
- ❖ Using Assessment Results Workshop offered by CETLA, February 3, 2010
- ❖ Facilitating Student Proficiency in Critical Thinking and Test Taking Workshop, November 23, 2009 at Health Sciences Library
- ❖ Agency for Healthcare Research and Quality (AHRQ) and DB Consulting Group, Health Services Research Grant Writing Seminar November 18, 2009 at Howard University.
- ❖ Redesigning Assignments to Foster Critical Thinking Workshop offered By CETLA, November 2, 2009
- ❖ Seminar on NIH workshop on new stimulus grant provided by the Center of Excellence – April 1, 2009
- ❖ Workshop on Mentoring program for students provided by Center of Excellence, Teaching, Learning and Assessment (CETLA) – March 3, 2009
- ❖ Participation in a basic course of the teaching certificate program by American College of Clinical Pharmacy in Louisville, Kentucky – October 2008
- ❖ Participation in two elective courses of the teaching certificate program – “If you build it they will come (How to build an elective course) and “How to become an effective teacher and preceptor” provided by the American College of Clinical Pharmacy in Louisville, Kentucky – October 2008

- ❖ Review of Statistical Methods for Faculty workshop provided by the Center of Excellence – September 16, 2008

PROFESSIONAL DEVELOPMENT

MONTH/YEAR	CONFERENCE
July 2025	AACP Annual Meeting, Chicago, IL
April 2024	RCMI NIH Conference, Bethesda, MD
March 2024	APhA Annual Conference, Orlando, FL
August 2023	AIM-AHEAD Annual Conference, Bethesda, MD
July 2023	AACP Annual Meeting, Aurora, Colorado
April 2023	RCMI NIH Conference, Bethesda, MD
December 2022	ASHP Midyear Meeting, Las Vegas, NV
November 2022	ASCP National Meeting, San Antonio, TX
August 2022	ASCP MidAtlantic Regional Meeting, Alexandria, VA
July 2022	NPhA Annual Conference, Atlanta, GA
April 2022	Virtual Great Debates & Updates in Oncology Pharmacy
March 2022	Virtual RCMI Consortium Conference National
October 2021	Virtual Oncology Clinical Pathways Congress
August 2021	ASCP MidAtlantic Regional Meeting, Ellicott City, MD
July 2021	Virtual Great Debates & Updates in Oncology Pharmacy
June 2021	Virtual Teaching Professor Conference
November 2020	Virtual ASCP Annual Meeting, Kissimmee, Florida
August 2020	Virtual ASCP MidAtlantic Regional Meeting
July 2020	Virtual AACP Annual Meeting.
August 2019	ASCP MidAtlantic Regional Meeting, Gettysburg, PA
March 2019	ASCP MD Chapter Spring Spectacular, Hunt Valley, MD
November 2018	ASCP Annual Meeting, National Harbor, MD
August 2018	ASCP MidAtlantic Regional Meeting, Linthicum Heights, MD
July 2018	AACP Annual Meeting, Boston, MA
August 2017	ASHP National Preceptors Conference, Washington DC
June 2015	Drug Information Association Annual Meeting, Washington DC
July 2013	AACP Annual Meeting, Chicago, Illinois
November 2012	ASCP Annual Meeting, National Harbor, MD
August 2012	ASCP MidAtlantic Regional Meeting, Ellicott City, MD
July 2011	AACP Annual Meeting, San Antonio, Tx
March 2011	NACDS RxIMPACT Conference, Washington DC
June 2010	Certificate Workshop on OSCEology, Toronto, Canada
September 2009	ASCP Legislative and Lobby Day, Washington DC
September 2009	AACP Curricular Change Summit, Scottsdale, Arizona
October 2008	ACCP Annual Meeting, Louisville, Kentucky
November 2007	IVIG Training Meeting, San Antonio, TX
April 2006	ACCP Spring Meeting, Monterey, CA
December 2005	ASHP Mid-Year Meeting, Las Vegas, NV

September 2005 Annual Pharmacy Symposium on Cancer Chemotherapy, Houston, TX

AWARDS & HONORS

- ❖ AACP Teacher of the Year 2024 – 2025: July 2025
- ❖ Certificate of Recognition from the University of Pittsburgh School of Pharmacy: June 2025
- ❖ Distinguished Faculty Author in 2023 – 2024: April 2025
- ❖ Howard University College of Pharmacy Excellence in Teaching Award: May 2024
- ❖ Certificate of Recognition from the University of Pittsburgh School of Pharmacy: June 2024
- ❖ Fellow of American Society of Consultant Pharmacists (ASCP), FASCP: November 2020
- ❖ AACP Walmart Scholars Program Faculty Mentor Award Recipient: July 2020
- ❖ Howard University College of Pharmacy CPE Award of Excellence: September 6, 2019
- ❖ Howard University College of Pharmacy L.E.A.D.E.R.S Award Recipient in Excellence: October 2018
- ❖ AACP Walmart Scholars Program Faculty Mentor Award Recipient in Boston, MA: July 2018
- ❖ Distinguished Faculty of the Year Award by the Howard University Pharmacy Alumni Association (HUPAA) in Greenbelt, MD: April 2017
- ❖ Certificate of Appreciation for being an outstanding preceptor for the Seoul National University Students: August 2017
- ❖ Certificate of Appreciation for being an outstanding preceptor for the FIP Pharmabridge program: June 2016
- ❖ Faculty Advisor of Mark Wadley for Best Student Research Poster Award in Pharmacy Education & Outreach at Howard University Health Sciences Research Day: April 2013
- ❖ AACP Walmart Scholars Program Faculty Mentor Award Recipient in San Antonio, TX: July 2011
- ❖ Howard University Center of Excellence Teaching and Learning Junior Faculty Scholar Award Recipient: 2010 - 2011
- ❖ Training of Trainers Certificate in recognition of work done at Addis Ababa University Twinning Partnership: August 2008 and July 2009
- ❖ Distinguished Faculty Author: 2009
- ❖ Roche Communication Award: 2005
- ❖ Rho Chi National Pharmacy Honor Society Inductee: 2003
- ❖ Phi Lambda Pharmacy Leadership Society Inductee: 2003
- ❖ Howard University College of Pharmacy Trustee Scholarship: 2002 and 2003
- ❖ Dean's List: 2003
- ❖ Dean's List: 2002

DEPARTMENTAL/COLLEGE/UNIVERSITY COMMITTEE MEMBERSHIPS

Faculty Mentor, Dr. Olawode	2024 - 2025
HU College of Fine Arts Dean Search Committee, Member	2024 - 2025
HU Faculty Handbook Review Committee, Member	2024 - Present
Judicial Committee, Member	2024 - 2026
HUH Sickle Cell Disease Workgroup	2024 - 2025
Ad Hoc Committee, Center for Pharmaceutical Equity and Drug Development (CPEDD), Member	Feb 2024
HU Faculty Awards Development Committee, Member	2023 - Present
HUH Cancer Committee, Member	2023 - Present
Ad Hoc Committee on P3 Comprehensive Exam, member	July 2023
Faculty Mentor, Dr. Wilson	2023 – 2025
Faculty Mentor, Dr. Adebayo	2023 – 2025
Faculty Mentor, Dr. Ameyaw	2023 - 2025
Faculty Search Committee CET/Tenure Track Faculty, Chair	2022 - Present
Ad Hoc Committee on Department APT for Full Professor, Chair	2022 - 2023
Ad Hoc Committee on FPES, Chair	2022 - Present
Ad Hoc Committee on Distance Pathway, member	2022 - 2023
University Faculty Senate Hearing Panel, Chair	2022 - 2023
Health Sciences Pharmacy Workgroup, member	2022
Faculty Grievance Committee, member	2021 - 2025
Enrollment Strategic Taskforce	2021
Executive Committee, member	2019 - 2021
Curriculum Committee, (Chair – 2019 to 2021)	2019 – Present
Clinical Skills Coordinator Search Committee, member	2018
Pharmacy Jurisprudence Search Committee, member	2018
College of Medicine Clinical Skills & Simulation Steering Committee	2017 - 2019
COP APT AdHoc Committee, Chair	2017 - 2020
Pharmaceutical Chair Search Committee, member	2017
Faculty Mentor of Dr. Wingate	2017 - 2019
Dean College of Pharmacy Search Committee, member	2015 – 2016
Admissions Committee, member	2015 - 2019
Center of Excellence Faculty Student Research Proposal Reviewer	2015 - Present
Faculty Grievance Committee, member	2013 - 2017
College APT Committee, (Co-Chair – 2019 to Present)	2013 - Present
COP Faculty Performance Evaluation Committee, member	2013 - 2014
COP Associate Dean Search Committee, member	2013
Nominations and Elections Committee, member	2012 - 2017
Assessment Committee, member	2012 – 2017
ASCP Student Chapter Co-Advisor	2011 – 2017
Self-Study Sub-committee for Area 4 (Students), Co-Chair	2011 - 2012
Class Advisor of Class of 2015	2011 – 2015
Howard University Hospital Residency Advisory Committee	2010 – 2011
AdHoc Committee on Recruitment of African American Males	2010
Faculty Search Committee (Chair, 2015 - 2016)	2009 - 2016
Financial Aid and Awards (Chair, 2012 – 2015)	2009 - 2015
Faculty Development Welfare & Amenities committee, member	2008 - 2018

Student Grievance committee, member	2008 - 2010
Curriculum, Instructional and Resources (CIRC), member	2008 – 2012

PROFESSIONAL SOCIETIES

American Society of Health Systems Pharmacists (ASHP)	2017 – 2018
American Society of Consultant Pharmacists (ASCP) MD Chapter	2017 - Present
American Association of Colleges of Pharmacy (AACP)	2010 - Present
American Society of Consultant Pharmacists (ASCP)	2009 – Present
American College of Clinical Pharmacy (ACCP)	2006 – 2008

PROFESSIONAL MEMBERSHIP COMMITTEES/SERVICE

NIH AIM-AHEAD, Scientific Review Panelist (All of Us)	2023 - 2024
NIH AIM-AHEAD, Scientific Review Panelist (NCATS)	2023 - 2024
ASCP MD Chapter, Immediate Past President	2022 - 2023
ASCP MD Chapter, President	2021 - 2022
ASCP Region B, MD State Delegate	2021 - 2022
AACP New Investigator Award (NIA) Reviewer	2021 - 2022
AACP Walmart Scholar Reviewer	2021
ASCP QIP Manuscript Subcommittee, member	2021 - 2022
ASCP Quality IMPACT project (QIP) workgroup, member	2021 - 2022
AACP Pharmacy Practice Mentorship Committee, Member	2020 - 2021
AACP Geriatric Sig, Programming Committee, Member	2020 - 2021
ASCP DEA Taskforce, Member	2020 – 2021
ASCP Government Affairs Committee, Member	2020 - 2021
ASCP MD Chapter, Board of Director	2020 – 2021
ASCP MD Chapter Community Outreach Committee, Co-Chair	2020 - 2021
ASCP Women’s Leadership Mentor Pairing Subcommittee, member	2020 - 2021
ASHP BCGP Recertification, Field Tester	2020 - Present
ASCP Region B, DC State Delegate	2020
ASCP MD Chapter Education Committee, member	2019 - 2020
ASCP MD Chapter Academic Affairs Committee, member	2018 - 2020
ASCP MD Chapter Secretary	2018 - 2020
ASCP Women’s Leadership Committee, member	2018 - 2020
ASCP State Leaders Committee, member	2018 - 2020
AACP Women’s Faculty SIG Nomination Committee, member	2018 - 2019
DC Office of Aging Falls Free Coalition, member	2017 - 2021
ASCP Senior Care Pharmacist Editorial Board Review Member	2015 - Present
CMS Partnership to Improve Dementia Care in Nursing Homes Committee	2012 - 2014
Delmarva Foundation Pharmacy Quality Improvement Quality Member	2010 - 2011
ASCP Member of the Policy and Advocacy Grassroots Network	2009 – 2014

PROMOTION LETTER

External reviewer, faculty member promotion, Shenandoah University	2025
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External Reviewer, faculty member promotion, University of California San Diego, Skaggs School of Pharmacy and Pharmaceutical Sciences	2024
External reviewer, faculty member promotion, New York Institute of Technology, College of Osteopathic Medicine	2023
External reviewer, faculty member promotion, Shenandoah University	2021

COMMUNITY SERVICE/PRESENTATIONS

- ❖ Tao E, Badua P, Tong M, **Weaver S**, Pezzella S. Vaccination Jeopardy. Keswick Wise and Well Center for Healthy Living Program, Baltimore MD – November 16, 2021
- ❖ **Weaver S**. Polypharmacy presentation. Speaker. Model Cities Senior Wellness Center, Washington DC June 2, 2021
- ❖ Pezzella S, Edwards D, Kim C, **Weaver S**, Wang S. Speaker. COVID Vaccine Tip Sheet Information. Keswick Wise and Well Center for Healthy Living Program, Baltimore MD – February 26, 2021
- ❖ Goga J, Pezzella S, Ortiz P, Tong M, Thomas A, **Weaver S**. Medication Management during a Crisis for Older Adults Videos on ASCP Foundation – May 2020
- ❖ **Weaver S**. Fall Prevention Awareness Day, Hattie Holmes Senior Wellness Center, Washington DC September 21, 2018
- ❖ **Weaver S**. Fall Prevention Awareness Day, Hayes Senior Wellness Center, Washington DC September 22, 2017
- ❖ **Weaver S**. Adverse Drug Reactions in the Elderly. Speaker. Hayes Senior Wellness Center, Washington, DC May 13, 2015
- ❖ **Weaver S**. Treatment of Depression in the Elderly. Speaker. Holy Temple Church of Christ, Washington, DC February 3, 2011
- ❖ **Bwayo S**. Updates on Alzheimer’s Treatment. Speaker. Senior’s Health and Wellness Day, PG Learning Sports and Complex, November 10, 2010
- ❖ **Bwayo S**. You are what you eat and take. Speaker. New Redeemer Baptist Church, 5714 Georgia Avenue, NW, Washington DC 20011, July 12, 2008
- ❖ **Bwayo S**. Chronic Obstructive Pulmonary Disorder and Bisphosphonates use in intellectually and developmentally challenged. Speaker. DC Health resources Partnership, Georgetown University Center for Child and Human Development. July 1, 2008

- ❖ **Bwayo S.** Alzheimer's Disease. Speaker. Holy Comforter Episcopal Church, 701 Oglethorpe Street, NW, Washington DC 20011, April 10, 2008