HUCOM CoE – Junior Faculty Publications

Maurice Fluitt, PhD, Assistant Professor

Peer Review Articles (Students/trainees are underlined and italicized)

Managing Diabetic Distress in African Americans with Type 2 Diabetes to Improve Patient Outcomes: A Literature Review; *Hemphill A*, Fluitt KC, Gambhir KK, and **Fluitt MB**. (*Manuscript in preparation for submission)*

Jain A, Jung H, Aubee J, O'Neil J, Mohammed L, Khan S, Thompson K, **Fluitt MB,** Lee D, Klinge C, and Khundmiri S. 2024. Role of NHERF1 in aging: microRNA-mediated gene regulatory network associated in mouse kidneys, *Biomolecules*

Fluitt MB and Afzali B. Paradigms in Transcriptional Regulation in Diabetic Kidney Disease, *manuscript in preparation*

Obiwuma C, *Ghaderhadzeh S*, *Agbor-Baiyee B*, *Mohit, N*, Ecelbarger CM, Gambhir K, and **Fluitt MB**. Renoprotective effects of miR-451 in the Diabetic Kidney*, manuscript in preparation*

Ghaderzadeh S, *Agbor-Baiyee B*, *Obiwuma C*, *Mohit, N*, Gambhir K, and **Fluitt MB.** MiRNA-Sequencing of BTBR ob/ob Whole Kidney in Developing and Early Diabetic Kidney Disease*, manuscript in preparation*

Presentations at state, regional, national conferences (e.g., by students/faculty)

Abstract for Howard University Research Month, Climate Change and its Effect on Agriculture **(Students: Philbert A, Atiogbe R, Mawutor E, and Cole A)**

Abstract for Howard University Research Month, Climate Change and its Impact on Women's Health (**Students: Jeffries, N; Green, J; Bridges, L; and Mendes A.)**

Abstract for Howard University Research Month, Pathway-Focused Analysis of BTBR ob/ob Mice Kidneys Reveals Critical Chromatin Modification Enzymes Involved in Progressing Diabetic Kidney Disease **(Student: Clarke, K.)**

Accepted Abstract, Black Psychiatrist Association, Managing Diabetic Distress in African Americans with Type 2 Diabetes to Improve Patient Outcomes **(Student: Hemphill, A)**

Invited Platform Presenter, The American Diabetes Association Health Equity and Inclusive Research Summit, The Fight to Move Forward: A Discussion on Diabetes Risk, Prevention, and Care for All

Invited Panelist, **Alliance for Graduate Education and the Professoriate Research Conference 2024,** Stories and Experiences of AGEP Scholars from Howard University

Accepted Abstract, National Kidney Foundation Fellows Forum, Upregulation of Death associated-protein kinase 1 (DAPK1) during the Development and Progression of Diabetic Kidney Disease in BTBR ob/ob Mice **(Student: Obiwuma C.)**

Accepted Abstract, National Kidney Foundation Fellows Forum, Differential Renal Expression of Epigenetic Chromatin Modification Enzymes in BTBR ob/ob Mice: Insights into DKD Development **(Student: Ghaderzadeh, S.)**

Accepted Abstract, National Kidney Foundation Fellows Forum, MiR-451 Treatment Improves Autophagy Response in an Accelerated Mouse Model of Diabetic Kidney Disease **(Student: Agbor-Baiyee, B.)**

Accepted Abstract, National Kidney Foundation Fellows Forum, Pathway-Focused Analysis Reveals Upregulation of Tnf following Systemic Administration of miR-451a in the Kidneys of BTBR ob/ob mice **(Student: Edeh, S.)**

Accepted Abstract, **Translational Science 2024,** Urinary Exosomal MicroRNAs as Early Marker of Diabetic Kidney Disease in African American Adults

Accepted Abstract, **Translational Science 2024** Systemic administration of miR-451 improves autophagy response in an accelerated mouse model of diabetic kidney disease **(Student: Ghaderzadeh, S.)**

Awards Received

The National Science Foundation GEM Consortium: Travel Grant Award
Conference: GEM on the Road PFI Program at Black Tech Week, Cincinnati, OH.

Highlight Student or Faculty Accomplishments

Translational Science 2024 First Place Abstract and Poster Presentation Award, awarded to Ghaderzadeh, S.

Translational Science 2025 Top 50 Award, awarded to Ghaderzadeh, S.

Obiwuma, C. accepted and enrolled in medical school (Fall 2024)

Mohit, N. accepted and enrolled in medical school (Fall 2024)

Agbor-Baiyee, B, accepted into pharmacy school and a medical school pre-matriculation program; enrolled in medical school pre-matriculation program (Fall 2024)

- Community Initiatives
- Quality Improvement Initiatives
- Innovative Training Models

Huda, Gasmelseed , MD, Assistant Professor

Peer Review Articles:

1. **Uncovering the Surge: Dengue Fever on the Rise.**
Wheaton, Noah, Christian Wong**, Huda Gasmelseed**, Samrawit Zinabu, Aseem Sood, Rithika Rajendran, Madison Shead, Miriam Michael, Amaya Sanders, and Tabitha Norton. Frontiers in Epidemiology 5: 1478425.
DOI : https://doi.org/10.3389/fepid.2025.1478425 Journal volume & issue Vol. 5

2. **Stimulant medications effects in heat-related illness in ADHD patients: a large database study**
Samrawit Zinabu **Huda Gasmelseed** Noah Wheaton Miriam Michael
Front. Psychiatry, 19 December 2024 Volume 15 - 2024 |
https://doi.org/10.3389/fpsyt.2024.1509385

3. The paradox of psoriasis flare post-ART cessation: A case report. Global Journal for Research Analysis, 13(8).
Zinabu, S., Zadu, A., Mohammed, A., Thomas, J. J., Gebre, B., Kenea, Z., Abawaji, Y., **Gasmelseed, H**., & Michael, M. (2024).

4. Increased risk of fracture associated with HIV and kidney disease: A case report. Global Journal for Research Analysis, 13(8).
Mohammed, A., Zinabu, S**., Gasmelseed, H**., Yasin, B., Carter, G., Abrie, M., Fentie, R., Ayele, G., Atalay, R., & Michael, M. (2024).

5. Dual Dialysis for Post-bilateral Orthotopic Lung Transplantation Hyperammonemia
Aniruddha Bhattacharyya, Girma M. Ayele, Rediet Tefera Atalay, Ahmad Mohammed, Mahlet Siraga, Lucia Gao, Bharadwaj Adithya Sateesh, **Huda Gasmelseed**, Miriam B. Michael
Published: 07/01/2024 and is scheduled to be submitted for PMC indexing on 07/31/2024.

5. Unique Presentation of a Ubiquitous Organism: Capnocytophaga canimorsus Meningitis with Pneumocephalus
Niyati Grewal ,Katherine Hager ,Anna C.Pinelo,Yashmith Duddukunta ,Gezahegn G.Tolla **, Huda Gasmelseed**

Published: May 02, 2024 DOI: 10.7759/cureus.59529

6. Brevundimonas diminuta-Induced Lung Abscess in an Immunocompetent Adult: A Rare Case Report
Mubariz A. Hassan , Faisal Syed ,Gagan P. Singh , Ramya Pakala , **Huda Gasmelseed**
Published: July 24, 2023 DOI: 10.7759/cureus.42371

Presentations at state, regional, national conferences (e.g., by students/faculty)
1.Brown J, Hennessee M, Daftary MN**, Gasmelseed H,** Awuonda M. Awareness and acceptability of DoxyPEP among HBCU students. Poster presentation American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, New Orleans, Louisiana, December 8-12, 2024.
2.Jajua M, Daftary MN, Awuonda M**, Gasmelseed H.** Oral COVID-19 Therapy Utilization in an Outpatient Urban Facility. Poster presentation American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, New Orleans, Louisiana, December 8-12, 2024.
3.Case study: Complications in a Disseminated AIDS-related Kaposi Sarcoma patient Jinal Makhija MBBS MPH, Faisal Syed MD, Abdelwahab Jalal Eldin MD, **Huda Gasmelseed** MD. Howard University Hospital, Washington D.C American College of Physician ,Internal Medicine Meeting, Boston, MA, April 2024
4.In Immunocompromised, PAS -positive macrophages not invariably Whipple's disease DOI:10.13140/RG.2.2.15706.72648
Conference: American College of Physicians, Virginia Chapter
Ramya Pakala, Katherine Hager, Jhansi Gajjala, **Huda Gasmelseed**

5.Successful virologic suppression of HIV with crushed antiretrovirals in patient via G-tube Takyi R, Akinrinsola O, Daftary MN, Gajjala J**, Gasmelseed H.**
Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 2023.

6.A Case of Progressive Outer Retinal Necrosis - To Prophylax or Not?
Akinrinsola O, Takyi R, Daftary MN, **Gasmelseed H**, Pinelo A. Rated-R!
Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 2023.

7.Successful Intravaginal Use of Boric Acid Suppositories for Candida Glabrata Vulvovaginal Candidiasis.
Louis J, Daftary MN, Gajjala J, **Gasmelseed H.**
Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA, December 2023

Quality Improvement Initiatives:
Started Feb 2021 and ongoing
Morbidity and Mortality (M&M) Conferences: Mentorship in Chart Reviews and Presentations: I assist Internal medicine residents with chart reviews and case presentations to foster a culture of continuous learning and meticulous documentation, essential for quality improvement.

Collaboration with Infection Control Teams: Work closely with different team members to minimize hospital acquired infections and help in infections outbreak
Serving on an Antimicrobial Stewardship Program (ASP) committee : A program designed to optimize the use of antibiotics to improve patient outcomes and reduce the risks of antibiotic resistance.

Christine Nembhard, MD, FACS, FASCRS, Assistant Professor

Peer Reviewed Manuscripts

1. Akinyemi Oluwasegun, Mojisola Fasokun, Fadeke Ogunyankin, Kaelyn Gordon, Phiwinhlanhla Ndebele-Ngwenya, Miriam Michael, Kakra Hughes, **Christine Nembhard**. **The Impact of Medicaid Expansion on Colorectal Cancer Survival: A Comparison Between California and Texas.** Submitted to the American Journal of Surgery March 2025. Manuscript number AJS10348.

2. Cassie P Bowers, Anna M Lin, Terrence M Fullum, Edward E Cornwell III, Debra H Ford, David A Rose, Daniel Tran, Andrea Hayes Dixon, MD, **Christine E Nembhard**, May C Tee. **Educational Outcomes and Impact of HBCUs on the Pipeline of Minority Surgeons**. Submitted to Surgery, March 2025.

3. Olivencia-Delgado, Mariana; Lam, Nathan; Stewart, Shai; Miller-Hammond, Kimberly; Johnson, Shaneeta; **Nembhard, Christine**; Tee, May. **Disparities in Diversity, Equity, and Inclusion in Surgical Residency Education: A Systematic Review.** Accepted February 2025 for publication in the American Surgeon, manuscript ID is ASU-24-1429.R1

4. Ainsworth L, Mitchell J, Hayes-Dixon A, Cornwell EE, Fullum T, Hughes K, Nagel S, Williams R, Tee M, **Nembhard CE**, Chu Q. **Does Commission on Cancer (CoC) Accreditation Lead to Better Outcomes for patients with Early Breast Cancer who Adhered to ACOSOG Z011 Trial?** Submitted for presentation at Southern Surgical Association, for presentation in December 2024. Manuscript submitted to the American Surgeon January 2025. Manuscript ID ASU-25-0155.

5. Akam EA, Akam EY, Dhanani H, **Nembhard C,** Tee M, Fullum T. Surgical High-Value Care: **A Practical Guide to Developing Cost Awareness During Surgical Residency.** Ann Surg Edu. 2024;5(2):1056. Accepted January 2025 for publication in Annals of Surgical Education.

6. Mahin Janjua, Marco Ayad, **Christine Nembhard**, Quyen D. Chu. **Diverting Tube ileostomy - A Novel Diversion Technique for a Low Pelvic Anastomosis Without the Need for a Second Reversal Procedure**. Manuscript submitted to The American Surgeon February 2025.

7. **Nembhard CE, Nasef, K. How should surgeons help formerly incarcerated patients with chronic surgical needs maintain care continuity to prevent complications as they**

reintegrate into communities? An invited commentary accepted for publication in American Medical Association Journal of Ethics.

8. Brim H, Reddy CS, Chirumamilla L, Oskrochi G, Deverapalli M, Rashid R, Rashid M, Nair V, Morrison N, Byer D, Thompson T, Yasin B, Johnson D, Snowden A, Mammen P, Carter G, Jolly V, Thompson R, Abdulmoniem R, Karodeh N, Gojela Y, Ahmed A, Saroya S, Gibbs T, Dawodu D, Shayegh N, Ahmed AH, Zahedi I, Aduli F, Kibreab A, Laiyemo AO, Shokrani B, Zafar R, **Nembhard C**, Carethers JM, Ashktorab H. **Trends and Symptoms Among Increasing Proportion of African Americans with Early-Onset Colorectal Cancer over a 60-Year Period.** Dig Dis Sci. 2025 Jan;70(1):168-176. doi: https://doi.org/10.1007/s10620-024-08739-5. Epub 2024 Nov 25. PMID: 39586927.

9. Hassan M, Ayad M, **Nembhard CE**, Hayes-Dixon A, Lin A, Janjua M, Franko J, Tee M. **Artificial Intelligence Compared to Manual Selection of Prospective Surgical Residents.** J Surg Educ. 2025 Jan;82(1):103308. doi: https://doi.org/10.1016/j.jsurg.2024.103308 Epub 2024 Nov 6. PMID: 39509905.

10. **Janjua M, Kearse LE, Zeineddin A, Watson K, Nembhard CE. Less is More: Outcomes of Surgical approaches to Rectal Prolapse in Patients with Cirrhosis. Published in *Surgery*, July 2024,** PMID: 38997864 DOI: 10.1016/j.surg.2024.06.016

11. Weldeslase TA, Akinyemi OA, Enchill K, Lin A, Silvestre J, Fullum T, Cornwell EE, **Nembhard CE. The Relationship between Neighborhood Socioeconomic Status and Short-Term Outcomes following Colon Resection.** Published June 2024, *The American Journal of Surgery* (2024): 115803. https://doi.org/10.1016/j.amjsurg.2024.115803

12. Zafar, SN, Shah AA, **Nembhard CE,** Wilson LL, Habermann EB, Raoof M, Wasif N. **Potentially Preventable Readmissions after Complex Cancer Surgery- Analysis of the National Readmissions Dataset.** (Published J*ournal of Oncology Practice* 14.6 (2018): e335-e345). https://doi.org/10.1200/JOP.17.00067

13. Hwabejire JO, **Nembhard CE,** Siram SM, Cornwell III EE, Greene WR**. Age-related mortality in blunt traumatic hemorrhagic shock: the killers and the life savers** (Published June 2017: Journal of Surgical Research, Volume 213, pages 199 – 206). https://doi.org/10.1016/j.jss.2015.04.056

14. Nembhard CE, Hwabejire JO, Obirieze A, Oyetunji TA, Cornwell III EE, Greene WR, Siram SM. **Traumatic Splenic Artery Aneurysm: An Analysis of the National Trauma Data Bank** (Published April 2016: American Journal of Surgery, Volume 211, Issue 4, pages 739 - 743). https://doi.org/10.1016/j.amjsurg.2015.11.017

15. Hwabejire JO, **Nembhard CE,** Theodros S, Pitan O, Oyetunji TA, Siram SM, Cornwell III EE, Greene WR**. Abdominal Compartment Syndrome in Traumatic Hemorrhagic Shock: Is there a fluid resuscitation inflection point associated with increased risk?** (Published April 2016: The American Journal of Surgery, Issue 4, Volume 211, pages 733 – 738). https://doi.org/10.1016/j.amjsurg.2015.09.019

16. Hwabejire JO, **Nembhard CE**, Obirieze A, Oyetunji TA, Tran DD, Fullum TM, Siram SM, Cornwell III EE, Greene WR. **Body mass index in blunt trauma patients with hemorrhagic shock: opposite ends of the BMI spectrum portend poor outcome** (Published April 2015: American Journal of Surgery, Volume 209, Issue 4, pages 659 - 665).

17. Hwabejire JO, **Nembhard CE,** Cornwell III EE, Siram SM, Greene WR. **Predicting Mortality in the Geriatric Patient after Blunt Traumatic Hemorraghic Shock.** (Published October 2015: Journal of the American College of Surgeons, Volume 221, Issue 4, pages S166 – S167). *DOI:* https://doi.org/10.1177/00031348241256069

Abstracts

1. N Lam, M Tee, **C Nembhard**, Y Son, A Anand, K Arnow, J Tsai, F Camacho, E Melcer, C Liebert, D Lin. **Multi-Institutional Analysis of ENTRUST Performance with Competency-Based Surgical Education Metrics.** Accepted for podium presentation at APDS 2025, to be presented May 2025.

2. Maeve Otieno, Cassie P Bowers, LaDonna Kearse, Douglas Fletcher, Kimberly Miller-Hammond, Shaneeta Johnson, **Christine E Nembhard**, May C Tee. **Multi-Center Analysis of Preliminary Surgery Resident Career Paths in Minority Serving Institutions**. Accepted for presentation at APDS 2025, to be presented May 2025. Submitted to APDS 2025 scientific meeting.

3. Kindha Nasef, Nathan B Lam, Debra Ford, David Rose, Adedoyin Kalejaiye, **Christine E Nembhard**, Andrea Hayes-Dixon, May C Tee. **Impact of Program Signaling Change from 5 to 15 on Surgery Residency Interview Invitations**. Submitted to APDS 2025 scientific meeting.

4. Juan Carmona-Tamayo, Jonathan Mitchell, Ahmad Zeineddin, May Tee, **Christine Nembhard. The Association Between Emergency Hemorrhoidectomy and Sickle Cell Anemia: A Retrospective Study.** Presented as Quickshot presentation at Academic Surgical Congress, February 2025.

5. Cassie P Bowers, Anna M Lin, Terrence M Fullum, Edward E Cornwell III, Debra H Ford, David A Rose, Daniel Tran, Andrea Hayes Dixon, MD, **Christine E Nembhard**, May C Tee. **Educational Outcomes and Impact of HBCUs on the Pipeline of Minority Surgeons**. Presented as Quickshot presentation at Academic Surgical Congress February 2025 and submitted to Surgery, March 2025.

6. Mahin Janjua, Marco Ayad, **Christine Nembhard**, Quyen D. Chu. **Diverting Tube ileostomy - A Novel Diversion Technique for a Low Pelvic Anastomosis Without the Need for a Second Reversal Procedure**. Presented as Oral Podium presentation at Southeastern Surgical Congress, SESC February 2025. Manuscript submitted to The American Surgeon February 2025.

7. Hassan Brim; Juan Santiago-Gonzales; Marinelli Deverapalli; Adeyinka O Laiyemo; Rabia Zafar; **Christine Nembhard**, Prof Hassan Ashktorab. **Advanced-stage Colorectal Cancer in the Context of Covid-19: A Case Study Highlighting Socioeconomic Disparities and Outcomes.** Manuscript submitted for publication to Clinical Colorectal Cancer, November 2024.

8. Eunice Odusanya, Phiwinhlanhla Ndebele-Ngwenya, Britany Lee, Robin Williams, Thomas Mellman, **Christine E Nembhard**, Quyen D Chu, May C Tee. **Factors influencing Cancer Screening among Predominantly Black/African American Community Respondents**. Presented as Quickshot oral at the American College of Surgeons Clinical Congress, October 2024.

9. Olivencia-Delgado, Mariana; Lam, Nathan; Stewart, Shai; Miller-Hammond, Kimberly; Johnson, Shaneeta; **Nembhard, Christine**; Tee, May. **Disparities in Diversity, Equity, and Inclusion in Surgical Residency Education: A Systematic Review.** Accepted February 2025 for publication in the American Surgeon, manuscript ID is ASU-24-1429.R1.

10. Ainsworth L, Mitchell J, Hayes-Dixon A, Cornwell EE, Fullum T, Hughes K, Nagel S, Williams R, Tee M, **Nembhard CE**, Chu Q. **Does Commission on Cancer (CoC) Accreditation Lead to Better Outcomes for patients with Early Breast Cancer who Adhered to ACOSOG Z011 Trial?** Submitted for presentation at Southern Surgical Association, for presentation in December 2024. Manuscript submitted to the American Surgeon January 2025. Manuscript ID ASU-25-0155.

11. Williams M, Stain S, Johnson S, **Nembhard CE**, Tillman RH, Hughes K, Niels M, Cornwell EE, Fullum T, Chu Q**. Trends in Surgical Society Membership and Meeting Attendance Costs**. Submitted for presentation at Southern Surgical Association, for presentation in December 2024.

12. Odusanya E, Ndebele-Ngwenya P, Mellman T, Williams R, **Nembhard CE**, Chu Q, Tee M. **Etiologies of Cancer Screening Disparities Among Minority Patients.** Accepted for Presentation at American Society of Surgeons Clinical Congress 2024, October 2024.

13. Rivera-Valerio M, Janjua M, Zeineddin A, Shaw C, Nasef K, Lin A, **Nembhard CE. Acute Colonic Ischemia Following Colectomy for Cancer: Risk Factors and Outcomes**. Presented at the American Society of Colon and Rectal Surgeons Scientific Meeting, June 2024.

14. Chirumamilla L, Challa SR, Deverapalli M, Nasrin F, Mynedi S, Mudasir R, Senthilvelan K, Oskrochi G, Kibreab A, Aduli F, Jackson F, Laiyemo A, Sherif Zaki A, Nezamloo A, **Nembhard CE**, Hassan B, Ashktorab H. **Emerging Trends in Colorectal Cancer: A Comprehensive Analysis of Early and Late Onset Cases Among African Americans, with Focus on the pre- and during COVID-19 Era.** Presented at Digestive Disease Week, DDW May 2024.

15. Hassan M, Ayad M, **Nembhard CE**, Hayes-Dixon A, Lin A, Janjua M, Franko J, Tee M. **Artificial Intelligence Compared to Manual Selection of Prospective Surgical Residents.** Presented at Association for Surgical Education Surgical Education Week, April 2024.

16. Nasef K, Rivera-Valerio M, Ayad M, Janjua M, Nnorom S, **Nembhard CE**. **Out of Place: A Rare Case of HPV Related Mid-Rectal Squamous Cell Carcinoma.** (Presented at the Southeastern Surgical Congress, February 2024. Submitted to American College of Surgeons Clinical Congress, 2024).

17. **Janjua M, Kearse LE, Zeineddin A, Watson K, Nembhard CE. Less is More: Outcomes of Surgical approaches to Rectal Prolapse in Patients with Cirrhosis. (Presented at the Academic Surgical Congress, February 2024).**

18. Weldeslase TA, Akinyemi OA, Silvestre J, Ortega G, Cornwell EE, **Nembhard CE. The Association of Non-English Primary Language on Access and Outcomes for Colon Resection**. (Presented at the Academic Surgical Congress, February 2024).

19. Kearse LE, Stewart S, Mitchell J, Jain A, Hassan M, Zeineddin A, **Nembhard** CE. **Evaluation of Racial Disparities in Ambulatory Colectomy Patient Selection.** (Presented at Society of Black Academic Surgeons 33rd Annual Meeting, September 2023).

20. Weldeslase TA, Akinyemi OA, **Nembhard CE,** Cornwell EE**. The Relationship between Neighborhood Socioeconomic Status and Short-Term Outcomes following Colon Resection.** (Presented at Society of Black Academic Surgeons 33rd Annual Meeting, September 2023).

21. Kearse LE, Stewart S, Mitchell J, Jain A, Hassan M, Zeineddin A, **Nembhard** CE. **Identifying Perceptions and Barriers to Completing the Fundamentals of Laparoscopic Surgery Examination**. (Presented at Association for Surgical Education at Surgical Education Week, April 2023).

22. Akinyemi OA, Weldeslase T, Bridges C, Garcia F, Cornwell EE, MD, **Nembhard CE. Race/Ethnicity and Median Income as Predictors of Survival Among Patients with Colorectal Cancers.** (Presented at 18th Annual Academic Surgical Congress, February 2023).

23. Akinyemi OA, Nnorom SO, Nasef KE, **Nembhard CE,** Cornwell EE, Wilson L. **Profile and Outcomes of Patients with Subsequent Colorectal Cancer Following a Prior Malignancy in the United States.** (Presented at 2022 American College of Surgeons Clinical Congress, October 2022).

24. Akinyemi OA, Nnorom SO, Carter SA, Bauer ES, **Nembhard CE**, Tran D, Cornwell EE, Fullum TM. **Impact of Race and Insurance Type on Outcomes following Bariatric Surgery.** (Presented at Academic Surgical Congress, February 2022).

25. Carter SA, Nnorom SO, Akinyemi OA, Ries S, Bauer E, Tran D, **Nembhard CE,** Cornwell EE, Fullum TM. **Role of Roux-en-Y Gastric Bypass in the Resolution of Dire Type 2 Diabetes- A Retrospective Review.** (Presented at Academic Surgical Congress, February 2022).

26. Nnorom SO, Akinyemi OA, Carter SA, Bauer ES, **Nembhard CE**, Tran D, Cornwell EE, Fullum TM. **Heavy on my mind: The changing face of obesity and obesity related surgery in the United States.** (Presented at Academic Surgical Congress, February 2022).

27. **Nembhard CE**, Olecki E, Porter M, Patel S, Koltun W. **Repeat vs. Initial Ileo-colectomy for Crohn's Disease: A Comparative Review** (Presented at the American Society of Colon and Rectal Surgery Annual Scientific Meeting, Virtual meeting, June 2020).

28. Maerz P, Olecki E, **Nembhard C**, Weaver T, Koltun W. **BMI Elevation Associated with Need for Repeat Ileocolectomy in Crohn's Disease.** (Accepted for presentation at the American Society of Colon and Rectal Surgery Annual Scientific Meeting, November 2019).

29. **Nembhard CE,** Changoor N, Anthony K, Hwabejire, JO, Cornwell III EE, Ford D. ***Clostridium Difficile*** **Colitis in the Setting of Hypovolemic Shock** (Presented at the American Society of Colon and Rectal Surgeons 2018 Scientific Meeting, May 2018).

30. NR Changoor, **CE Nembhard**, A Shah, G Ortega, D Ford. **Insurance Status and 30 day Readmissions After Colectomies: An Analysis of The National Readmissions Database**. (Presented at the American Society of Colon and Rectal Surgeons 2018 Scientific Meeting, May 2018).

31. Zafar, SN, Shah AA, **Nembhard CE,** Wilson LL, Habermann EB, Raoof M, Wasif N. **Potentially Preventable Readmissions after Complex Cancer Surgery- Analysis of the National Readmissions Dataset.** (Published J*ournal of oncology practice* 14.6 (2018): e335-e345).

32. Hwabejire JO, **Nembhard CE,** Oyetunji TA, Greene WR, Williams M, Cornwell III EE, Siram SM. **The "Lethal Triad" in Blunt Traumatic Hemorrhagic Shock: What is Contributing to "Lethal?".** (Presented at the 12th Annual Academic Surgical Congress, February 2017).

33. Hwabejire JO, Adesibikan B, Oyetunji TA, Omole O, **Nembhard CE**, Williams M, Cornwell III, EE. **Diminished Physiologic Reserve Predicts Mortality in the Underweight Following Hemorrhagic Shock.** (Presented at the 13th Annual Academic Surgical Congress, January 2017).

34. Hwabejire JO, **Nembhard CE,** Oyetunji TA, Theodros S, Siram SM, Cornwell III EE, Greene WR. **Sexual Dimorphic Response to Blunt Traumatic Hemorrhagic Shock: An Analysis of the Glue Grant Database.** (Presented at the Society of Black Academic Surgeons' 26th Annual Scientific Meeting, April 2016).

35. Hwabejire JO, **Nembhard CE,** Oyetunji TA, Theodros S, Siram SM, Cornwell III EE, Greene WR. **The MELD Score is Associated with Mortality in Non-cirrhotic Patients Following Traumatic Hemorrhagic Shock.** (Presented at the 11th Annual Academic Surgical Congress, February 2016).

36. Hwabejire JO, **Nembhard CE,** Oyetunji TA, Theodros S, Siram SM, Cornwell III EE, Greene WR. **Determinants of Mortality in Post-traumatic Sepsis: An Analysis of the National Trauma Data Bank**. (Presented at the 11th Annual Academic Surgical Congress, February 2016).

37. Nembhard CE, Hwabejire JO, Greene WR. **Mortality after Angioembolization in the setting of Traumatic Hemorrhagic Shock** (Presented at the 11th Annual Academic Surgical Congress, February 2016).

38. Nembhard CE, Hwabejire JO, Obirieze A, Oyetunji TA, Cornwell III EE, Greene WR, Siram SM. **Traumatic Splenic Artery Aneurysm: An Analysis of the National Trauma Data Bank** (Presented at the Society of Black Academic Surgeons' 25th Annual Scientific Meeting, April 2015).

39. Hwabejire JO, **Nembhard CE,** Oyetunji TA, Theodros S, Pitan O, Siram SM, Cornwell III EE, Greene WR. **Abdominal Compartment Syndrome, Cerebral Infarction, and Acute Respiratory Distress Syndrome are the Biggest Modifiable Risk Factors for Surgical Site Infections in Blunt Traumatic Hemorrhagic Shock.** Presented at the 35th Annual meeting of the Surgical Infection Society, April 2015).

40. Hwabejire JO, **Nembhard CE,** Theodros S, Pitan O, Oyetunji TA, Siram SM, Cornwell III EE, Greene WR**. Abdominal Compartment Syndrome in Traumatic Hemorrhagic Shock: Is there a fluid resuscitation inflection point associated with increased risk?** (Presented at the Society of Black Academic Surgeons' 25th Annual Scientific Meeting, April 2015).

41. Nembhard CE, Hwabejire JO, Siram SM, Cornwell III EE, Greene WR. **Trauma-induced coagulopathy: stepwise association between platelet count and mortality** (Presented at the 10th Annual Academic Surgical Congress, ASC, February 2015).

42. **Nembhard CE,** Hwabejire JO, Siram SM, Cornwell III EE, Greene WR. **Hypertensives are at risk of under-resuscitation after blunt traumatic hemorrhagic shock** (Presented at the Southeastern Surgical Congress, SESC 2015 Annual Scientific Meeting, February 2015).

43. Hwabejire JO, **Nembhard CE,** Siram SM, Cornwell III EE, Greene WR**. Age-related mortality in blunt traumatic hemorrhagic shock: the killers and the life savers** (Presented at the 10th Annual Academic Surgical Congress, ASC, February 2015).

44. **Nembhard CE,** Hwabejire JO, Siram SM, Cornwell III EE, Greene WR. **ICU readmission after blunt traumatic hemorrhagic shock: risk factors and predictors of mortality** (Presented at the 44th Critical Care Congress of the Society of Critical Care Medicine, SCCM, January 2015. Published in Critical Care Medicine: December 2014 - Volume 42 - Issue 12 - p A1625).

45. Hwabejire JO, **Nembhard CE,** Oyetunji TA, Siram SM, Cornwell III EE, Greene WR. **Acute respiratory distress syndrome after traumatic hemorrhagic shock: more than just vent settings!** (Presented at the 44th Critical Care Congress of the Society of Critical Care Medicine, SCCM, January 2015. Published in Critical Care Medicine: December 2014 - Volume 42 - Issue 12 - p A1621).

46. Hwabejire JO, **Nembhard CE,** Siram SM, Cornwell III EE, Greene WR**. Homeless and in shock: morbidity and mortality in the homeless after blunt traumatic hemorrhagic shock** (Presented at the 44th Critical Care Congress of the Society of Critical Care Medicine, SCCM, January 2015. Published in Critical Care Medicine: December 2014 - Volume 42 - Issue 12 - p A1609).
47. Hwabejire JO, **Nembhard CE,** Siram SM, Cornwell III EE, Greene WR. **Hemorrhage Control in Blunt Traumatic Shock: Combined Laparotomy and Angiographic Embolization is Associated with Worse Outcomes** (Presented at the Residents Trauma Papers Competition, American College of Surgeons, DC Committee of Trauma, COT, November 2014).

48. **Nembhard CE,** Hwabejire JO, Obirieze A, Oyetunji TA, Fullum TM, Tran DD, Cornwell III EE, Siram SM, Greene WR. **Infection complicating hemorrhagic shock after blunt trauma: risk factors and predictors of mortality** (Presented at the 24th Annual Scientific Assembly of the Society of Black Academic Surgeons, Philadelphia, Pennsylvania, April 2014; presented at the Howard University Research Day, Washington, DC, April 2014; presented at the American College of Surgeons DC Chapter All Surgeons Day, Washington, DC, March 2014; presented at the Drew-Walker Surgical Forum, National Medical Association, Honolulu, Hawaii, August 2014).

49. Hwabejire JO, Obirieze A, **Nembhard CE,** Oyetunji TA, Tran DD, Fullum TM, Siram SM, Cornwell III EE, Greene WR. **Body mass index in blunt trauma patients with hemorrhagic shock: opposite ends of the BMI spectrum portend poor outcome** (Presented at the 24th Annual Scientific Assembly of the Society of Black Academic Surgeons, Philadelphia, Pennsylvania, April 2014; presented at the Howard University Research Day, Washington, DC, April 2014; presented at the American College of Surgeons DC Chapter All Surgeons Day, Washington, DC, March 2014; presented at the Drew-Walker Surgical Resident Research Symposium, National Medical Association, Honolulu, Hawaii, August 2014).

50. Hwabejire JO, **Nembhard CE**, Mckinney J, MD; Obirieze A, Taghipour D, Jackson D, Paul Jr H. **Hidradenitis Suppuritiva: An analysis of the Nationwide Inpatient Sample.** (Presented at the Society of Black Academic Surgeons' 24th Annual Scientific Meeting, April 2014).

51. Hwabejire JO, Obirieze A, Greene WR, Weonpo Y, **Nembhard CE**, Kofo-Idowu F, Rose DA, Siram SM, Cornwell III EE, Hughes K. **Insurance type is a major predictor of lower extremity amputation following infrapopliteal arterial trauma** (Presented at the 24th Annual Scientific Assembly of the Society of Black Academic Surgeons, SBAS, Philadelphia, Pennsylvania, April 2014; presented at the American College of Surgeons DC Chapter All Surgeons Day, March 2014).

EDUCATION / TEACHING ACTIVITIES:

National

Question Writing for Colon and Rectal Surgery Educational Program CARSEPXII Study Program
American Society of Colon and Rectal Surgeons
October 2022 - Present

Mock Oral Examiner, Colorectal Surgery Mock Orals Session
June 2023
American Society of Colon and Rectal Surgeons Annual Scientific Meeting

Colorectal Surgery Virtual Education Series Mock Oral Teaching Session
September 2022
YouTube: https://www.youtube.com/watch?v=W6iybsiT8gY&t=622s
Website: https://crsvirtualed.org/2022/09/06/this-weeks-episode/#more-98

Lectures / Academic Presentations

1. **Colon Diseases, Lower Gastrointestinal bleeding.** Lecture for Pre-Clinical Medical Student Didactic Program, Howard University Hospital, January 2022, January 2023, January 2024
2. **Gastric Cancer, Colorectal Cancer.** Lecture for Pre-Clinical Medical Student Didactic Program, Howard University Hospital, January 2022, January 2023, January 2024
3. **Surgical Management of Benign Anorectal Diseases**. Lecture for Gastroenterology Fellows Didactic Program, Howard University Hospital, May 2022 and November 2022
4. **Malignant Colorectal Disease.** Lecture for General Surgery Residents' Didactic Program, Howard University Hospital, October 2021, October 2022, November 2023
5. **Benign Colorectal Disease.** Lecture for General Surgery Residents' Didactic Program, Howard University Hospital, October 2021 and October 2022
6. **Surgery Clerkship Case Review.** Recurring lecture for third year medical students at the end of their surgery clerkship, Howard University Hospital, September 2021 – Present
7. **Benign Anal Diseases.** Lecture for General Surgery Residents' Didactic Program, Howard University Hospital, September 2020

8. **Acute Mesenteric Ischemia in Ulcerative Colitis patients**. Penn State Hershey Medical Center Morbidity and Mortality Conference, June 2020
9. **Rhabdomyolysis as a Complication of Prolonged Lithotomy Positioning.** Penn State Hershey Medical Center Morbidity and Mortality Conference, October 2019
10. **Iatrogenic Enterotomies on Exploration for Laparoscopic Omental Blush: Was it Worth It?** Surgical Morbidity Conference, Howard University Hospital, Washington DC, May 2019
11. **Rare case of Cardiac Tamponade after Hiatal Hernia Repair**. Surgical Morbidity Conference, Howard University Hospital, Washington DC, April 2019
12. **Management of Pancreatic Duct Leak.** Surgical Morbidity Conference, Howard University Hospital, Washington DC, April 2019
13. **Perforated Peptic Ulcer Requiring Definitive Acid Reducing Procedure.** Surgical Morbidity Conference, Howard University Hospital, Washington DC, April 2019
14. **Incidental Gallbladder Carcinoma S/P Cholecystostomy tube and Intra-op Spillage: Now Upstaged?** Surgical Morbidity Conference, Howard University Hospital, Washington DC, March 2019
15. **Interesting Case: Large Renal Cyst Causing Gastric Compression**. Surgical Morbidity Conference, Howard University Hospital, Washington DC, March 2019
16. **Safety of Laparoscopic Abdominal Exploration in Trauma patients: A Case of Missed Colonic Injury**. Surgical Morbidity Conference, Howard University Hospital, Washington DC, February 2019
17. **When is Observation of Traumatic Hemothorax Safe?** Surgical Morbidity Conference, Howard University Hospital, Washington DC, December 2018
18. **Entero-atmospheric Fistula and Open Abdomen Management following Penetrating Abdominal Injury.** Surgical Morbidity Conference, Prince Georges Hospital, Maryland, January 2018
19. **Paraplegia After Endovascular Repair of Blunt Aortic Injury.** Surgical Morbidity Conference, Prince Georges Hospital, Maryland, December 2017
20. **Spontaneous Retroperitoneal Hemorrhage in a Patient with Cirrhosis.** Surgical Morbidity Conference, Howard University Hospital, Washington DC, August 2017
21. **The Use of Extracorporeal Membrane Oxygenation in Pulmonary Embolism.** Surgical Morbidity Conference, Howard University Hospital, Washington DC, July 2017
22. **Recurrent Epistaxis: Angioembolization versus Surgical Management.** Surgical Morbidity Conference, Howard University Hospital, Washington DC, May 2017
23. **Fibrin Glue Sealant for Entero-cutaneous fistula: Literature Review**. Surgical Morbidity Conference, Howard University Hospital, Washington DC, September 2016
24. **Emergency Department Thoracotomy: When and How?** Surgical Morbidity Conference, Howard University Hospital, Washington DC, August 2016
25. **Mechanical and Antibiotic Bowel preparation in Colorectal Surgery: All, None or Some?** Surgical Morbidity Conference, Providence Hospital, Washington, DC, April 2016
26. **A discussion on the CREST Trial.** Outcomes Research Department Journal Club meeting, Howard University Hospital, Washington, DC, November 2014
27. **A case of Radical Cystectomy for hemorrhage control: Lymph node number and outcome.** Surgical Morbidity Conference, Howard University Hospital, Washington, DC, October 2014

28. **Stress Induced Cardiomyopathy** Surgical Morbidity Conference, Howard University Hospital, Washington, DC, June 2014
29. **Should Whipple Procedure Be Limited to High-Volume Centers? An evidence based debate.** Howard University Hospital Grand Rounds Conference, April 2014

Invited Talks

National

1. **Management of Obstructing Colorectal Cancer.** Lecture as part of a panel discussion at the Colon and Rectal Surgery Symposium of the National Medical Association Annual Convention and Scientific Assembly, New York, August 2024.
2. **Resident Rights (Understanding the Due Diligence Process).** Presentation with panel discussion on Managing the Challenging Resident as part of the general program at the 33rd Annual Society of Black Academic Surgeons Scientific Meeting, Ann Arbor, Michigan, September 2023
3. **Transition Into First Year of Practice.** Colorectal Surgeons Virtual Education Series Panel Discussion, June 2021

Local

1. **When it All Falls Down: Rectal / Pelvic Floor Prolapse.** Howard University Hospital Grand Rounds, November 2023
2. **Choosing a career in General Surgery.** Women in Surgery Speaker Series, Association of Women Surgeons, Howard University College of Medicine Chapter. Howard University Hospital, October 2023.
3. **Beyond the Scope: Minimally Invasive Techniques in Colorectal Polyp Removal.** Howard University Hospital Grand Rounds, March 2022
4. **Enhanced Recovery After Surgery for Elective Colon and Rectal Surgery: Challenge the Tradition**
   Howard University Hospital Grand Rounds, January 2021
5. **Intern Readiness Course:** Invited to speak on discussion panel. Howard University College of Medicine, March 2015
6. **The flu and You: Prevention and Treatment** Invited television appearance on talk show aired on J-TV
   British Virgin Islands, September 2010

Mentoring and Advising

Societies

1. Faculty Advisor, Association of Women Surgeons, Howard Student Chapter June 2023 – Present
2. Faculty Advisor, Caribbean Medical Student Association, Howard University May 2023 – Present

Residents and Medical Students

1. **Thomas II, Dwayne** June 2023 – June 2024: 1 hour per month. Mentoring for career in General Surgery and achieved successful match into General Surgery Transitional Year Navy training program in San Diego.
2. **Rivera-Valerio, Miriannie** June 2022 – Present: 5 hours per month. Mentoring for matching into Colorectal Surgery, Colorectal research, networking.
3. **Atwell, Kenisha** June 2021 – June 2022. Hours: 40+ hours. Met and spoke regularly regarding career advice for Colon and Rectal Surgery. Was able to get her an elective at Cleveland Clinic in Florida and secure a successful match in Colorectal Surgery at her top choice program. Working at Northwell Health, Peconic Bay Medical Center since September 2023.
4. **Frederick, Curtis** August 2021 – January 2022, Hours: 20 hours. Met frequently to do ABSITE studying and board style questions, was able to help him improve his ABSITE percentile by 20 percentile points in the 4th year ABSITE examination. Successful match to Minimally Invasive Surgery Fellowship of his first choice, Anne Arundel, MD.

PROFESSIONAL SERVICE:

Editorial Appointments

Reviewer, American Medical Association Journal of Ethics
July 2024
Reviewer, Global Surgical Education
June 2023
Reviewer, Journal of Surgical Research
February 2023
Abstract reviewer, Academic Surgical Congress
February 2023
Guest Editor, Medicina Journal
July 2022
Reviewer, Frontiers in Oncology
June 2022
Reviewer, The American Journal of Surgery
February 2018

Session Moderation

Moderator, Colorectal Quickshot Session III, Academic Surgical Congress
February 2024
Moderator, E-Poster Sessions, American Society of Colon and Rectal Surgeons Annual Scientific Meeting June 2023

- Colon and Rectal Cancer
- Education and Outcomes

Moderator, Colorectal Quickshot Session II, Academic Surgical Congress
February 2023

Moderator, E-Poster Sessions, American Society of Colon and Rectal Surgeons Annual Scientific Meeting May 2022

- Benign Abdominal Diseases
- Education, Training Assessment and Practice Management Session

Judge, Chesapeake Colorectal Society Annual Spring Scientific Meeting
March 2022
Judge, Clinical / Translational Research Category, Annual Howard Research Symposium
April 2015

Committee Appointments

Local

Drew Syphax Symposium planning committee; September 2023 - Present
CME planning committee, Department of Surgery, Howard University Hospital May 2023 - Present
Chair, Clinical Competency Committee, Howard University Hospital March 2023 - Present
Utilization Management Committee, Howard University Hospital November 2021 - Present
Surgical Education Committee, Howard University Hospital November 2020 – Present
Robot Committee, Howard University Hospital November 2020 – Present
Vice Chair, Robot Committee May 2022 – Present
Program Evaluation Committee November 2020 - Present

National

Program Committee, Association for Academic Surgery March 2022 - Present
Young Surgeons Committee, American Society of Colon and Rectal Surgeons February 2022 - Present
Self-Assessment Committee, American Society of Colon and Rectal Surgeons February 2022 - Present

Memberships of Professional Organizations

Society of Black Colorectal Surgeons, SBCRS May 2023 - Present
Society for Simulation in Healthcare, SSH March 2022 - Present
Association for Academic Surgery, AAS, Member September 2017 - Present
Association of Women Surgeons, AWS April 2017 - Present
Alpha Omega Alpha Honor Medical Society, AOA March 2017 - Present
Association for Surgical Education, ASE
February 2017 - Present
American Society of Colon and Rectal Surgeons, ASCRS
November 2016 - Present
National Medical Association, NMA April 2015 - Present
American Medical Association, AMA April 2014 - Present
American College of Surgeons, ACS August 2013 - Present

Current rank: Fellow

Career Development Activities

AAS/SUS Mid-Career Academic Surgery Professional Development Course
February 2024
Lateral Pelvic Lymph Node Dissection Course, ASCRS
June 2023
New Program Directors Course, APDS
April 2023
AAS/SUS Surgical Investigator's Course Grant Writing Workshop
February 2023
Association for Academic Surgery Early Career Development Course (Fall Courses)
October 2022
Junior Underrepresented Mentorship and Promotion (JUMP) Start Program Awardee
September 2022
Fundamentals of Rectal Cancer Course, American Society of Colon and Rectal Surgery
September 2021
Pelvic Floor Diseases Consortium Meeting, voting contributor
April 2021
Colorectal Residents Career Course
November 2019
Advanced Endoscopy Fellows Master Class
March 2019
Management of Ano-rectal Disease
October 2018
American College of Surgeons, 2018 Clinical Congress, Boston, Massachusetts
Women's Leadership in Surgery Course, New York
September 2016

Licensure

Unrestricted License: Washington DC MD048490 August 2020 – December 2024
Unrestricted License: Maryland D0089857 June 2020 – September 2021
Unrestricted License: Pennsylvania MD467017 April 2019 – December 2020
Training License: Ohio #57.245167 March 2018 - March 2021
Medical Training License: District of Columbia #MTL001520
Temporary / Training License: Virginia #0116028201

VOLUNTEER WORK

Medical Monday: Highlighting Colorectal Cancer Awareness Month
March 2024
The Daily Drum, Show on WHUR 96.3 radio station

What you need to know about Constipation
June 2023
Educational Outreach Activity with Howard University Transplant Support Group, HUTSG

Colorectal Health for the Community
May 2022
Educational Outreach Activity with Howard University Transplant Support Group, HUTSG

Howard University Faculty Practice Plan COVID19 Vaccination Clinic

Ahmed Ali, MD, Associate Professor

List of publications

The impact of current therapeutic options on the health-related quality of life of patients with relapse/refractory multiple myeloma: a systematic review of clinical studies.
Ademola S Ojo, Mojisola O Araoye, Ahmed Ali, Ravi Sarma
Journal of Cancer Survivorship 2024-06-01

Immunotherapy and Hypofractionated Radiotherapy in Older Patients with Locally Advanced Cutaneous Squamous-Cell Carcinoma of the Head and Neck: A Proposed Paradigm by the International Geriatric Radiotherapy Group.
Nam P Nguyen, Juliette Thariat, Olena Gorobets, Vincent Vinh-Hung, Lyndon Kim
Cancers 2023-10-13

Beyond the Norm: A Case of Multiorgan Injury Triggered by Ibuprofen.
Shawn Medford, Abdelwahab Jalal Eldin, Ahmed Brgdar, Lilian Obwolo, Ademola S Ojo
Cureus 2023-10-01

Synchronous Bilateral Breast Cancer With Discordant Receptor Status: Treating One Patient but Two Diseases.
Ademola S Ojo, Adedoyin Shittu, Stacy Amadife, Devon Jackson, Mica Grantham
World Journal of Oncology 2023-06-01

Early Intervention With a Curative Intent Through an Intensive Therapy Versus Immunologic Disease Control Using a Minimal Intensity Approach in the Management of High-risk Smoldering Multiple Myeloma: A Systematic Review of Evidence From Clinical Trials.
Ademola S Ojo, Oluwasegun Akinyemi, Mojisola O Araoye, Ahmed Ali
Clinical Lymphoma, Myeloma & Leukemia 2023-01-01

Stereotactic Body Radiotherapy and Immunotherapy for Older Patients with Oligometastases: A Proposed Paradigm by the International Geriatric Radiotherapy Group.

Nam P Nguyen, Ahmed Ali, Vincent Vinh-Hung, Olena Gorobets, Alexander Chi
Cancers 2022-12-30

Immunotherapy and Modern Radiotherapy Technique for Older Patients with Locally Advanced Head and Neck Cancer: A Proposed Paradigm by the International Geriatric Radiotherapy Group.
Nam P Nguyen, Lyndon Kim, Juliette Thariat, Brigitta G Baumert, Thandeka Mazibuko
Cancers 2022-10-27

Is immunotherapy at reduced dose and radiotherapy for older patients with locally advanced non-small lung cancer feasible?-a narrative review by the international geriatric radiotherapy group.
Vincent Vinh-Hung, Olena Gorobets, Andre Duerinkcx, Suresh Dutta, Eromosele Oboite
Translational Cancer Research 2022-09-01

Metastatic Acral lentiginous melanoma: A case report and review.
Geeta Ahuja, Jae Ho Kim, Joseph Francis Tran, Siobhan Nnorom, Ahmed Ali
Journal of the National Medical Association 2022-06-01

The effect of intervention versus watchful waiting on disease progression and overall survival in smoldering multiple myeloma: a systematic review of randomized controlled trials.
Ademola S Ojo, Somtochukwu G Ojukwu, Joseph Asemota, Oluwasegun Akinyemi, Mojisola O Araoye
Journal of Cancer Research and Clinical Oncology 2022-04-01

Multiple Primary Malignant Neoplasms in African Americans: A Case Series and Literature Review.
Fady Sidhom, Devon Jackson, Ahmed Ali, Babak Shokrani, Lekidelu Taddesse-Heath
Cureus 2022-01-01

A Case of Metastatic Non-small Cell Lung Adenocarcinoma and Metachronous Primary Hepatocellular Carcinoma.
Fady Sidhom, Ahmed Ali, Mohd Elmugtaba Ibrahim
Cureus 2021-12-01

A Case of Classical Hodgkin’s Lymphoma Presenting With Intractable Pruritus
Gregory Benn, Sneha Adidam, Ahmed Ali, Lekidelu Taddesse-Heath
Cureus 2021-11-24

Delayed Hemolytic Transfusion Reaction in a Sickle Cell Disease Patient: A Case Report.
Mohammed Saleh, Vishnu Priya Mallipeddi, Ahmed Ali
Cureus 2020-12-19

Multiple Primary Malignant Neoplasms: An Unusual Case of Metachronous Breast Ductal and Squamous Cell Carcinomas
Mohd Elmugtaba Ibrahim, Mohammed Saleh, Ahmed Ali, Navid Alavi
Cureus 2020-02-11

Plasma Cell Leukemia Presenting as a Chest Wall Mass: A Case Report
Ahmed Ali, Yonette Paul, Stanley Madu Nwabudike, Onyekachi Henry Ogbonna, Mica Grantham
Case Reports in Oncology 2016-05-01

Hepatoid Adenocarcinoma of the Duodenum: An Unusual Location.
Onyekachi Henry Ogbonna, Susmita Sakruti, Maha Sulieman, Ahmed Ali, Babak Shokrani
Case Reports in Oncology 2016-03-12

Clinical Trials

A Multi-Center Study of Riociguat in Patients with Sickle Cell Diseases
Start of enrollment: 2017-04-11

COMPLETED

PHASE 2

A Study of the Effect of IW-1701 (Olinciguat), a Stimulator of Soluble Guanylate Cyclase (sGC), on Patients with Sickle Cell Disease (SCD)
Start of enrollment: 2017-12-22

Oral Presentations

- Advances in lung cancer treatment.
- AI in Oncology.
- Overview of Colon cancer management.
- Management of Coagulopathy

Committees:

- Cancer Committee.
- Clinical Competency Committee.
- Pharmacy and Therapeutics Committee.

Current Position

- Associate professor since 07/01/2024.

Jahn O'Neil, PhD, Assistant Professor

Abstracts:
American Physiological Summit April 2025
Abstract ID: A-1097
Poster Number: F744
Abstract Title: High-Salt Diet Mediated Regulation of Salt Transporters in Kidney and Brain of Apolipoprotein ε4 Expressing Mice
Poster Presentation Day: Friday, April 25, 2025
Poster Presentation Time: 5:15 – 7:00 P.M.
The Poster will be presented by student Zaria Opara.
Zaria Opara, Ali Ahmad, Gerard Mathelier, Jahn N O'Neil, Syed J khundmiri.
Department of Physiology and Biophysics, Howard University College of Medicine, Washington DC.

Manuscript:
Submitted to: Brain Behavioral Research 2025
Effect of High Salt Diet on Memory and Behavior in Mice Expressing Human Apolipoprotein Epsilon-4 (*APOE4*) ALLELE
Riad Abdulmoniem*[1], Mia Rivers*[1], Gabriel Carter[1], Dexter L. Lee[1], Syed J. Khundmiri**[1], Jahn N. O'Neil**[1]
Department of Physiology and Biophysics, Howard University, College of Medicine

Presentation:
NSF AI Workshop March 5th and 6th 2025, University of Louisville
AI & Health Equity Meeting