

CURRICULUM VITAE

Nkechi M Enwerem, PhD, MSc, G.C.Min, RN
Associate Professor
College of Nursing and Allied Health Sciences
Division of Nursing
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RESEARCH AND PROFESSIONAL EXPERIENCE

Dr Nkechi Enwerem, is an Associate Professor in Nursing at the College of Nursing and Allied Health Sciences at Howard University, Washington DC. Her educational background includes pharmacology, medicinal chemistry, Community/Public health nursing and a certificate course in Human Centered Design (HCD), Implementation Science (IS) and Trauma Informed Care. Her research focus is addressing the impact of social determinants of health and chronic diseases (HIV, Cancer) on the well-being of adolescent and adult women of diverse cultures including African-born immigrant women. Her other interest is to use HCD and IS, research approaches that partners with end-users in solving problems to prevent disease and promote health equity. She used Human -centered design in a project funded by the U.S Department of Health and Human Services in the Office of Population Affairs (TP2AH000069) to address challenges Expectant and Parenting Adolescents face in finishing High School in Washington DC. She used HCD, to develop a website that provides a resource information for the family(<https://familywellness.howard.edu/>). Other research interests are in sexual and reproductive health, risk reduction strategies, education, childcare, dietary supplements, trauma, drug-drug and drug-food interactions, Health disparities, Social Determinant of health. ‘

AREAS OF SPECIALIZATION:

Community/Public Health
Human Center Design approach
Implementation Science.
Qualitative research
Quantitative research
Mixed method research

Technical Competences

- Good communication skills
- Strong research, analytical and writing skills especially in qualitative and quantitative research
- Excellent skills in manuscript development
- Excellent team participant and a motivated independent worker

Languages: Fluent in English

Computer skills

Good working knowledge of Microsoft Office (Word, Excel, PowerPoint, and google doc and qualitative and quantitative data analysis packages such as SPSS statistical analysis

UNIVERSITY EDUCATION

2020 Graduate Certificate in Christian Ministry, LIBERTY UNIVERSITY, Lynchburg, Virginia, USA

2012 Master of Science degree in community/public health Nursing , UNIVERSITY OF MARYLAND – BALTIMORE MD, USA

2012 Post Master degree in Teaching in Nursing and Health Professions, UNIVERSITY OF MARYLAND – BALTIMORE MD, USA

2010 Bachelor Degree in Nursing, UNIVERSITY OF MARYLAND – BALTIMORE MD, USA

2006 Associate Degree in Nursing, PRINCE GEORGE'S COMMUNITY COLLEGE – PRINCE GEORGES MD, USA

2000 Ph.D. Chemistry [Organic Chemistry] , UNIVERSITY OF IBADAN IBADAN, NIGERIA

1986 M.Sc Medicinal Chemistry, LOUGHBOROUGH UNIVERSITY OF TECHNOLOGY – LOUGHBOROUGH, ENGLAND, UK

1983 B.Sc (Hons) Pharmacology , UNIVERSITY OF BATH – BATH ENGLAND, UK

LICENSURES, CERTIFICATIONS & TRAININGS

2020 Human Centered Design training and certification

2020 Trauma informed care training and Certification

2022 Mental Health first Aid training

2026 Current Nursing License: RN Washington DC (expires June 2026); Maryland (Expires May 2026)

2020 Active Nurse Delegation certification

2020 Active Nurse Medication education certification

2024 Cardiopulmonary Resuscitation (CPR) (expires October 2026)

2025 HIV PrEP Navigation Certification Program
2025Implementation Science short course training and certification

FACULTY APPOINTMENT

05/2019-present Associate professor (tenured), Department of Nursing, College of Nursing & Allied Health Sciences (CNAHS), Howard University, Washington DC
08/2012-05/2019 Assistant professor , Department of Nursing, College of Nursing & Allied Health Sciences (CNAHS), Howard University, Washington DC

WORK EXPERIENCE

TEACHING EXPERIENCE

NURSING PRACTICE EXPERIENCE (CLINICAL POSITIONS)

2024 -present Senior Practicum (NURS 406) Clinical instructor
07/2007-05/2018 Staff RN- Inova Alexandria Hospital, Alexandria, VA (Full-time)
Duties and Responsibilities

- Acute care-patient care nurse
- Provided excellent patient care to patients with cardiac, stroke, and respiratory (vent-dependent) problems

07/2010-06/2012 Staff RN- SHW Hospital, Washington DC (PRN)
Duties and Responsibilities

- Long term care-patient care nurse
- Provided excellent patient care to patients with infectious disease (HIV/AIDS), Substance Abuse, wound

01/2008-2013 Staff RN/Educator T&N Nursing Care LLC, Home health Agency
Washington DC,
Duties and Responsibilities

- Visited patients at their homes to determine patient needs, family needs and various socio-economic needs.
- Provided Comprehensive Health Assessment to patients at home. . Assesses the physical, psycho-social and health care status and needs of families and/or individual clients; interviews client and/or family, collecting a health history and data regarding current health status and life situations.
- Determine the need for a different level of nursing and/or medical care;
- Identify problems and develop a plan for follow-up; communicate effectively verbally and in writing
- Provided cultural sensitive care to patients from different race/ethnicity; temperaments and ages.
- Educated the Aides/Assistants on how to provide excellent care to patients. Taught diabetic patients on how to monitor blood sugars and a proper disposal of needles
- Acted as Client Advocate and Counselor

- Collaborate with colleagues and other members of the inter-professional healthcare team to promote health and well-being to individuals, families, and communities.
- Involved in Data collection -Records patient data; completes state forms and nursing daily reports; provides written referrals to other agencies; prepares and maintains a variety of pertinent records reflecting patient's condition, medication and treatment, and other records required by state and federal governments

SPECIALTY BOARDS AND CERTIFICATION

1. Active Maryland RN License
2. Active District of Columbia RN License
3. Active CPR certification
4. Active Nurse Delegation certification
5. Active Nurse Medication education certification

AWARDS AND HONORS

2023-present	Editorial board chief and signatory authority for all ConferenceMinds conference
2013	Award winning poster presentation on Howard University, Research Day, "A study of knowledge, Awareness, Practice and Recommendations among minority second grade students in Baltimore, Maryland on eating from all five food groups using the new 'MyPlate'
2010	President and Provost of Howard University award: The Faculty Author Certificate in recognition of work published during 2010-2011.

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES

2023-present	Member, Society for Adolescent Health and Medicine
2023-present	District of Columbia Center for AIDS Research (DC CFAR)
2022-present	ConferenceMinds
2016-present	Member, Sigma Theta Tau
2012-present	Member, National League for Nurses
2006- present	Member, American Nurses Association

RESEARCH

PUBLICATIONS

Articles in Peer –Reviewed Journals (2025 – 2000) (Over 45 publications).

Nkechi M Enwerem*, Zillah J Wesley, Davene M White, Sasha Sherwood and Devora Winkfield. Knowledge, Attitudes and Awareness of Human Centered Design (HCD) Approach among Undergraduate Nursing Students -A Pilot Study. Nur Primary Care. 2025; 9(2):1-5.
<http://www.doi.org/10.33425/2639-9474.1284>.

Nkechi M Enwerem*¹, Arlene Venable¹, Patricia Raymond¹, Joan Smith¹ & Devora Winkfield¹ (2025). Teaching Nursing Students to Teach Patients Using Human Centered Design (HCD) Approach: A Case Study With Adolescent Mothers. International Journal of Studies in Nursing; Vol. 10, No. 2; 2025 ISSN 2424-9653 E-ISSN 2529-7317 Published by July Press. <https://doi.org/10.20849/ijsn.v10i2.1513>

Enwerem, N. M*., White, D. M., & Zillah, J. Wesley. Human Center Design (HCD): A Strategy to Better Understand the Educational Needs of Young Mothers in Washington DC. Nur Primary Care. 2024; 8 (6): 1-6. College of Nursing and Allied Health Sciences, Howard University, Washington, DC, USA. <https://doi.org/10.33425/2639-9474.1279>

Enwerem, N. M*., Wesley, Z. J., & White, D. M. Nurses as Sexual Health Educators in Evidence Based Teen Pregnancy Prevention (TPP) Programs in USA–A Review. Nur Primary Care. 2024; 8 (4): 1-25. Department of Nursing, College of Nursing and Allied Health Sciences, Howard University, Washington, DC, USA. <https://doi.org/10.33425/2639-9474.1274>

Priscilla Okunji1*, Burge Lee, Gloria Washington , Alannah Washington , Sasha Sherwood , Arlene, Venable , Lisa Brace , Tiffany Simmons , Meseret Asfaw , Mary Richardson , Ellen Spratley-Edwards , Sheeba Nadarajah , Nkechi Enwerem , Mary Shahady(2024). Academic Electronic Health Records (SimChart) Usage: A Comparative Study. Curr Trends Intern Med 8: 218. <https://doi.org/10.29011/2638-003X.100118>

Enwerem, N. M*., Wesley, Z. J., & White, D. M. Childcare Voucher: A Qualitative/Pilot Study, Exploring the Experiences of Expectant and Parenting Teenage Mothers in Washington, District of Columbia (DC). Nur Primary Care. 2023; 7 (6): 1-9. College of Nursing and Allied Health Sciences, Howard University, Washington, DC, USA. <https://doi.org/10.33425/2639-9474.1258>

Enwerem, M. N.*, & Wesley, Z. J. Disparities in the Distribution of Social Programs for Expectant and Parenting Teens (EPTS) in Washington DC-A Review. Nur Primary Care. 2023; 7 (3): 1-13. Department of Nursing, CNAHS, Howard University, 801 North Capitol St. NE, Washington, DC, USA.

<https://doi.org/10.33425/2639-9474.1241>

Smiley, Y., Manget, J., Barber, J., Clarence, I., Enwerem, N., Jolda, C., ... & Chokshi, B. (2023). Social support, resource utilization, and well-being: a survey of adolescent parents in Washington, DC. BMC Public Health, 23(1), 1278. <https://doi.org/10.1186/s12889-023-16185-7>

Enwerem, N. M*., White, D., Wesley, Z. J., Simmons, T., Shahady, M., Turner, A. A., ... & Brown, G. S. (2022). Assessing the Level of Evidence for Interventions Used for Repeat Pregnancy in Teens for Possible Integration Into Evidence-Based Practice: A Review of

Literature for Studies Carried out in the US From 1990-2021. International Journal of Studies in Nursing, 7, 17. <https://doi.org/10.20849/ijsn.v7i1.1081>

Travers, J. L., David, D., Weir, M., Clark-Cutaia, M. N., Enwerem, N., Okunji, P. O., & SchulmanGreen, D. (2022). Demystifying the National Institutes of Health diversity supplement: Mentee and mentor experiences and recommendations. *Nursing outlook*, 70(6), 856-865. <https://doi.org/10.1016/j.outlook.2022.07.007>

David, D., Weir, M. L., Enwerem, N., Schulman-Green, D., Okunji, P. O., Travers, J. L., & ClarkCutaia, M. N. (2022). National Institutes of Health diversity supplements: Perspectives from administrative insiders. *Nursing outlook*, 70(6), 827-836. <https://doi.org/10.1016/j.outlook.2022.08.006>

N. M. Enwerem*, P. O. Okunji, J. S. Ngwa, S. G. Karavatas, T. V. Fungwe, T. O. Obisesan(2018) Prevalence of Parkinson Disease in Hospitalized Patients With Congestive Heart Failure. *International Journal of Studies in Nursing*. Vol3(2) 7. <https://doi.org/10.20849/ijsn.v3i2.371>

Enwerem, N*.., Okunji, P., Oyonomo, N., & Samson, A. (2018). Momordica Charantia (Bitter Melon): Safety and Efficacy During Pregnancy and Lactation. *International Journal of Studies in Nursing*, 3(2), 140-145, <https://doi.org/10.20849/ijsn.v3i2.454>

Nkechi Enwerem* and Samson Amos.(2017). Azadirachta indica A. juss: Safety and Efficacy during Pregnancy and Lactation. *International Journal of Nursing & Care*; 1(3):1-4 <https://doi.org/10.33425/2639-9474.1029>

Enwerem, N.M*, Okunji, P.O. (2017). Knowledge of food and drug interactions among Nurses: Assessment Strategy for Continuing Education. *International Journal of Higher Education*, 6(1), 122-130. <https://doi.org/10.5430/ijhe.v6n1p122>

Enwerem NM*, Okunji P and Johnson A (2017). Food-Drug Interactions: Implications for Nursing Practice. *Nurs Health Care Int J*, 1(1), 000102. <https://doi.org/10.23880/NHIJ-16000102>

Rachel MW, Eric DH, Stacy L, Belinda OD, Martins OE, Karniyus SG, Abayomi O, Nkechi Enwerem, Benjamin AK, Rebecca JG, Denise SS and Samson A(2017) Evaluation of the Anticancer Activity of Bioactive Fraction on G Extracted from Pavetta crassipes in Malignant Brain Tumor Cell Line. *American Journal of Phytomedicine and Clinical therapeutics*, Vol 5; 2(1)2321-2748

Priscilla O. Okunji, Ify Nwabukwu, Julia Ugorji, Nkechi Enwerem, Chidi Oriaku, Beatrice Onwudiwe, Anne Chukwu, Nora Aninta, Josephine Ezemobi, Ihuoma Eze, and Uzaoamaka Okunji. (2017). Health Literacy and Screening for chronic diseases in African Communities in the District of Columbia Metropolitan Area. *International Journal of Nursing and Clinical Practices*. 4:241 <https://doi.org/10.15344/2394-4978/2017/241>

Priscilla O. Okunji*, Ngwa JS, Enwerem NM, Karavatas SG, Fungwe TV, Obisesan TO (2017) Prevalence of Alzheimer Disease in Hospitalized Patients with Congestive Heart Failure. *Int J Nurs Clin Pract* 2017, 4: 24. <https://doi.org/10.15344/2394-4978/2017/249>

Enwerem,N.* , Amos, S., and Azuine, M.(2016). Hibiscus sabdariffa L: Safety and Efficacy during Pregnancy and Lactation. *Nursing and Care Open Access Journal*. Vol 1(4); 69-73 <https://doi.org/10.15406/ncoaj.2016.01.00019>

Ukaegbu, M., Enwerem,N., Bakare,O., Sam ,V. , Southerland ,W., Vivoni,A., Hosten ,C. (2016). Probing the adsorption and orientation of 2,3-dichloro-5,8- dimethoxy-1,4-naphthoquinone on gold nano-rods: A SERS and XPS study. *Journal of Molecular Structure* 1114,197e205; <https://doi.org/10.1016/j.molstruc.2016.02.043>

Enwerem, N.M*,Okunji, P. (2015). Knowledge, Attitudes and Awareness of Food and Drug Interactions among Nurses with Different Levels of Experience. *International Journal of Nursing*;2(1): pp 1-9. <https://doi.org/10.15640/ijn.v2n1a1>

Ukaegbu, M., Butcher, R.J., Enwerem, N.M., Bakare, O., Hosten, C. (2012) 2,3- Dichloro-5,8-dimeth-oxy-1,4-naphtho-quinone. *Acta Crystallogr Sect E Struct Rep Online*. 2012 Jul 1;68(Pt 7):o2018. Epub 2012 Jun 13. <https://doi.org/10.1107/S1600536812023926>

Berh, S., Slupe, A., Luster, C., Charlier ,H.A. Jr, Warner, D.L., Zalkow, L.H., Burgess, E.M., Enwerem, N.M., Bakare, O. (2009). Synthesis of 3-[(N- carboalkoxy)ethylamino]-indazole-dione derivatives and their biological activities on human liver carbonyl reductase..*Bioorg Med Chem*. 2010 Jan 1;18(1):134-41. Epub 2009 Nov 10. <https://doi.org/10.1016/j.bmc.2009.11.011>

Kanaan, Y.M., Das, J.R., Bakare, O., Enwerem, N.M., Berhe, S., Beyene, D., Williams, V., Zhou, Y., Copeland, R.L., Jr. (2009). Biological evaluation of 2,3- dichloro-5,8-dimethoxy-1,4-naphthoquinone as an anti-breast cancer agent. *Anticancer Res*. 2009 Jan;29(1):191-9.

Copeland, R.L. Jr, Das, J.R., Bakare, O., Enwerem, N.M., Berhe, S., Hillaire, K., White, D., Beyene, D., Kassim, O.O., Kanaan, Y.M.(2007). Cytotoxicity of 2,3- dichloro-5,8-dimethoxy-1,4-naphthoquinone in androgen-dependent and - independent prostate cancer cell lines.*Anticancer Res*. 27(3B):1537-46.

Nwinyi,F.C.,¹Ajoku^{2*}, G. A., Aniagu,¹ S. O., Kubmarawa³, D., Enwerem⁴, N.,Dzarma,¹ S., Inyang,¹ U.S.(2006) Pharmacological justification for the ethnomedicinal use of *Amblygonocarpus andongensis* stem bark in pain relief. *African Journal of Biotechnology* Vol. 5 (17), pp. 1566-1571

Kubmarawa. D; Ajoku, G.A.; Enwerem, N.M.; Okorie D.A., (2007) Preliminary phytochemical and antimicrobial screening of 50 medicinal plants from Nigeria. *African Journal of Biotechnology*. Vol 6, No 14

Aniagu SO, Nwinyi FC, Olanubi B, Akumka DD, Ajoku GA, Izebe KS, Agala P, Agbani EO, Enwerem NM, Iheagwara C and Gamaniel KS (2004) Is *Berlina grandiflora* (Leguminosae) toxic in rats? *Phytomedicine*, 11(4):332-60

Amos S, Akah PA, Enwerem N, Chindo BA, Husain IM, Wambebe C, Gamaniel K(2004); Behavioral effect of Pavetta crassipes extract on rodents. *Pharmacol Biochem Behav.*, 77(4): 751-9

Nwinyi FC, Binda L, Ajoku GA, Aniagu SO, Enwerem NM, Orisadipe A, Kubarawa D and Gamaniel KS (2004), Evaluation of the aqueous extract of *Boswellia dalzielii* stem bark for antimicrobial activities and gastrointestinal effects. *African Journal of Biotechnology* vol 3(5) pp 284-88; <http://www.academicjournals.org/AJB>

Amos, S., Akah, P.A., Binda, L., Enwerem ,N.M., Ogundaini, A., Wambebe, C., Hussaini. I.M and Gamaniel, K.S.(2003). Hypotensive activity of the ethanol extract of *Pavetta crassipes* leaves. *Biol Pharm Bull.*26 (12)1674-80

Akah, P.A., Ezike ,A.C., Nwafor, S.V., Okoli, C.O., Enwerem, N.M. (2003). Evaluation of the anti-asthmatic property of *Asystasia gangetica* leaf extracts. *J. Ethnopharmacol*, 89(1)25-36

Enwerem, N.M*, Okogun, J.I., Wambebe, C.O. and Okorie, D.A. (2002) Antifungal principle from the stem bark of *Berlina grandiflora*.*Nigerian Journal of Natural Products and Medicine*; *African Journals online*, vol 6 page 6

Enwerem, N.M.*, Okogun, J.I., Wambebe, C.O., Okorie, D.A., and Akah, P.A. (2001) Anthelmintic activity of the stem bark of *Berlina grandiflora* and one of its principles, betulinic acid. *Phytomedicine* 8(2) 112-114

Enwerem, N.M*, Wambebe, C.O., Okogun, J.I., Akah, P.A., and Gamaniel, K.S. (2001); Anthelmintic screening of the stem bark of *Berlina grandiflora*, *Journal of Natural Remedies* vol (1), 17-20

Wambebe, C.O., Bamboye, E.A., Badru, B.O., Khamufu, H., Momoh, J.A., Ekpenyong, M., Audu, B.S., Njoku, S.O., Nasipuri, N.R., Kunle ,O.O., Okogun,J.I., Enwerem, N.M., Gamaniel, K.S., Obodozie, O.O., Samuel, B., Fojule, G., and Oguyle, P.O. (2001); Efficacy of NIPRISAN in the prophylactic management of patients with sickle cell disease. *Cur. Ther. Res. Clin and Exper*, vol 62(1) 26-34

Wambebe, Co, Khamufu, H, Momoh, JAF, Ekpenyong, M, Audu, BS, Njoku, SO; Bamboye, EA, Nasipuri, NR, Kunle, OO; Okogun, JI, Enwerem, NM, Audam ,JG, Gamaniel, KS, Obodozie, OO, Samuel, B, Fojule, G and Oguyle, PO.(2001). Doubleblind, placebo-controlled, randomized cross-over clinical trial of NIPRISAN in patients with sickle cell disorder. *Phytomedicine*, vol 8(4) 252-261

Enwerem, N.M*, Okogun ,J.I., Wambebe, C.O., Ajoku, G.A., and Okorie, D.A. (2003). Antibacterial principle from the stem bark of *Berlina grandiflora*. *J.Chem.Soc. Nigeria* vol 28, No 1, pgs 25 – 27

Ekpendu, T.O., Ibrahim, K., Orisadipe, A.T., Obande, O.O., Anyogo, P.U., Enwerem, N.M., Ekwuno, P., Okogun, J.I. and Wambebe, C. (2001); Journal of Phytomedicine and Therapeutics 5(1) 33-37
Enwerem, N.M*. (2000) Synthesis of p-Nitro benzyl isoquinoline Reissert compounds; Journal of Phytomedicine and therapeutics 5(2), 31-34

Ajoku, G.A., Ibrahim, K. and Enwerem, N.M. (2000), Antimicrobial activity of a Nigerian medicinal plant, Hibiscus Sabdariffa. Nigerian Journal of Biotechnology vol 12, 6.

BOOKS, BOOK REPORT & WEBSITE

1. Nkechi M. Enwerem PhD, MSc, G.C.Min, RN, SASH

(a Structured Approach in Solving a Human-related problem), April 2025 .

ISBN-13: 9798369444726

Available: Barnes & Noble, VitalSource, Indigo, Lehmanns ch, Amazon.

2. Editor: TGM-WAFC Cookery Book, May 2017. ISBN: 9781543422849

Available: Amazon books.

3. Website: Howard University Family Wellness Resource:

<https://familywellness.howard.edu/>

Book Reports:

1. ROBYN RUSSELL; NKECHI ENWEREM, Ph.D, MSN, RN; ZILLAH JACKSON WESLEY, MSW, LIS

Child Care for Young Parents: A Missing Key to Intergenerational Upward Mobility in the District

2. The District of Columbia Primary Care Association (DCPCA) and lead partners.

Children's National Hospital (CNH), Howard University (HU) and DC Action. All Young Families Thriving. A well-being survey of Expectant and Parenting Youth in the District of Columbia

3. Nkechi M. Enwerem (2023), Editor, OWAI Medical Mission Book report.

4. Perinatal Mental Health Task Force, District of Columbia

(https://dhcf.dc.gov/sites/default/files/dc/sites/dhcf/page_content/attachments/June%20Perinatal%20Mental%20Health%20Task%20Force%20Presentation.pdf)

SELECT GRANT-RELATED ACTIVITIES.

Funded Grant

Title: DC Network for Expectant and Parenting Teens (DC NEXT)

Source:	TPP Innovation and Impact Networks (TPP20 Tier 2; TP2AH000069) – 2020-2023.
Role	PI at Howard University. Co-PI (Partners -District of Columbia primary Care Association/Howard University/Children's National Hospital
Amount	\$4,760,160.00 (\$1,586,720:00/annum)
Date:	2020- 2023:
2023	DCNEXT (\$70,000:00; PI)
2022	DCNEXT (\$200,000:00; PI)
2021	DCNEXT (\$180,000.00; PI)
2020	DCNEXT (222,953.00; PI)
2021	Capital Area Food bank (TGM); \$5,391.00 (PI) (community grant)
2020	Capital Area Food bank (TGM); \$7,549.00 (PI) (community grant)
2019	Capital Area Food bank (TGM); \$17000 (PI) (community grant)
2019	Howard University \$500 (PI)
2018	DC Latino Community Development Grant FY19 (Co-PI)

Unfunded: The Hybrid Hub of Innovation and Collaborative Action (THINC-ACT). Teen Pregnancy Prevention Tier 2 Adolescent Sexual Health Innovation Hubs Opportunity Number: AH-TP2-23-002 (\$10,000,000. PI.) Submitted. June, 2023)

Affected by DEI Addressing barriers to PrEP uptake among diverse Black women in Washington DC. For submission to DC CFAR for pilot award. (Fall 2024) (\$75,000:00, PI)

CONFERENCE. ABSTRACTS AND PRESENTATIONS

Peer-Reviewed

(I) Student Scientific Conference. Abstracts Accepted for Presentations: (Supervisory role) ConferenceMinds September 2025 conference:

(a)Safety and Efficacy of pre-exposure prophylaxis (PrEP)among Adolescents (Age 13-19) in the USA: 2019-2025 a Review.

Authors: Nkechi M Enwerem and Abigaelle L. Caillot. Department of Nursing, CNAHS, Howard University, Washington, District of Columbia.

(b)Safety and Efficacy of PrEP among Maternal Population (Pre, During, and Post) in the USA: 2019-2025 a Review.

Authors: Nkechi M Enwerem and Mavis Ameyaw. Department of Nursing, CNAHS, Howard University, Washington, District of Columbia.

(c)The Burden of Hepatitis B-Virus: An Approach to Understanding and Addressing the Global Health Challenge. 2018-2023 a Review

Authors: Nkechi M Enwerem and Susan Ashu-Tabe Department of Nursing, CNAHS, Howard University, Washington, District of Columbia.

(II) Student Scientific Conference Presentations: (Supervisory role)

1. Alannah Washington, Nkechi Enwerem* (February 2023): Antidepressant selection, Effectiveness and adverse effect across the age groups .A review (2000 -2022) Medical & Clinical Conference, London 2023
2. Ngozi Uka, Caron Strong, Nkechi M Enwerem* (May 2023):Safety and Efficacy of Pain Medications used in the Management of sickle cell crisis across The age group. A review (2000-2022). Medical & Clinical Conference, London 2023

(III) Oral Presentations /Attendee

1. HU-NYU: 2025- Applying the collective impact model to pediatric health interventions
2. 2025 ANAC Conference, 11/6-11/9 2025, Philadelphia
3. HIV Prevention Certification Training Washington DC, 10/15/2025
4. HU-2025 Research Week: Using The Collective Impact (CI) Model for the Creation of Interventions to improve the health and wellness of Expectant and Parenting Teenagers (EPTS) in Washington DC",
5. MACC 2025: Mid-Atlantic Center for AIDS research (CFAR) Consortium. Nursing Initiative 2nd Annual Meeting. NextGen HIV Nursing Research: Innovate, Advocate and translate to build research 2025.
6. HU-NYU 2024: Panelists on the 2nd Annual Dr. Bernadine Mays Lacey symposium on health equity at New York
7. HU 2024 ResearchWeek: Childcare Voucher: A Qualitative/Pilot Study, Exploring the Experiences of Expectant and Parenting Teenage Mothers in Washington, District of Columbia (DC).
8. MACC Nursing Initiative Conference, May 3, 2023 Highlighting the Role of Nursing Research to End the HIV/AIDS Epidemic taking place at the Johns Hopkins School of Nursing 'The Experience of Expectant and Parenting adolescents in Washington DC, in assessing childcare
9. HU-NYU (2023) : Maternal and Reproductive Health: Nkechi Enwerem et al Educating Howard Nursing Students about HumanCentered Design(HCD) for Expectant and Parenting Teens (EPTS) presenting with challenges to finish High School: A Pilot Study(POD_36
10. HU 2023 ResearchWeek: Dear Nkechi Enwerem,: Congratulations! Your abstract entitled, "Using Human CenterDesign (HCD) to identify challenges Expectant and Parenting Teens (EPTs) in Washington DC, face in finishingHigh School.", has been accepted for oral presentation in the category of "Social Sciences" at Howard University'sResearch Symposium 2023. The symposium will be held from Thursday, April 27 - Friday April 28, 2023, from7:30am to 5:00 pm each day in the

Interdisciplinary Research Building (2201 Georgia Avenue NW, Washington, DC 20059).

11. Nkechi Enwerem, Davene White and Zillah Wesley, Patricia Quin (2022). Using a Human-Centered Design process to address the challenges expectant and parenting teens (EPTS) in the District of Columbia (DC) face in finishing high school, Office of Population Affairs (OPA) conference, July 2022
12. Nkechi Enwerem, et al., (2022) Applying the collective impact model to pediatric health interventions, Pediatric Academic Societies, 2022.
13. Nkechi Enwerem, Davene White and Zillah Wesley (2022). Educating Howard Nursing Students about Human Centered Design(HCD) for Expectant and Parenting Teens (EPTS) presenting with challenges to finish High School: A Pilot Study Conference: Howard Research Week, 2022
14. Nkechi Enwerem et al.,(2021). Level of evidence of interventions for repeat teenage pregnancy – A review. 1st Gynecology, Obstetrics & Women's health conference, Conference Minds (#CM300321 SPK0353)
15. Nkechi Enwerem (2021). Depression. Medical and Clinical event. Conference Minds (#CM300321 SPK0353)
16. Nkechi Enwerem (2021). Momordica Charanti (Bitter Melon), Safety and efficacy during pregnancy and lactation. Conference Minds (#CM300321 SPK0353)
17. Nkechi Enwerem (2021). Knowledge of food and drug interaction (FDI) among nurses.
Assessment strategy for continuing education. Conference Minds (#CM300321 SPK0353)
18. Nkechi Enwerem et al (2020). A webinar presentation on Depression many faces. Visit: depression many faces one kinship720p - youtube at <https://www.youtube.com/watch?v=4KykfcqwrFs>
19. Enwerem NM, Okunji PO, Ngwa JS, Karavatas SG, Fungwe TV, Obisesan TO
Prevalence of Parkinson Disease in Hospitalized Patients with Congestive HeartFailure. Conference: Howard Research Week, 2017
20. Priscilla Okunji, Ph.D., RN-BC, Nkechi Enwerem, Ph.D., RN, Suzy Guerrier, Adams, MSN, RN .Evidence-based interventions for the management of inpatient adult diabetics. Abstract accepted for a Nursing conference in Dubai 2017.
21. Karavatas SG, Okunji PO, Ngwa JS, Enwerem NM, Fungwe TV, Obisesan TO
.Outcomes of Hospitalized Patients Diagnosed With Congestive Heart Failure: Patients and Hospital Characteristics. Conference: Howard Research Week, 2017
22. Okunji PO, Ngwa JS, Enwerem NM, Karavatas SG, Fungwe TV, Obisesan TO
Prevalence of Alzheimer Disease in Hospitalized Patients with Congestive HeartFailure. Conference: Howard Research Week, 2017

23. Enwerem N., & Okunji, P(2016).Behavioral Assessment in a rural community in Lagos State Nigeria – A pilot study. Oral Presentation at Howard University, 2016, Research Week
24. Enwerem Nkechi M. et al. (2015)The effect of years of experience on the knowledge and awareness of food and drug interactions (FDI): a survey among nurses: To be presented as oral presentation at the 5th International Conference on Family Nursing, June 13-15, Philadelphia, Pennsylvania
25. Enwerem N., Okunji, P., Spratley-Edward, E., Azuine, M. (2015). African Immigrants and Hispanic Latinos with or at risk for chronic diseases: A comparative Study. Poster presentation at Howard University, 2015 Research week.
26. Enwerem Nkechi M. et al. (2014). Knowledge and awareness of food and drug interactions (FDI) among nurses. Poster presentation at Howard University, 2014 Research Day.
27. Enwerem Nkechi M. et al. (2014)The effect of years of experience on the knowledge and awareness of food and drug interactions (FDI): a survey among nurses. Poster presentation at Public Health, University of Maryland, 2014 Research Day.
28. Enwerem Nkechi M.(2013). A study of knowledge, Awareness, Practice and Recommendations among minority second grade students in Baltimore, Maryland on eating from all five food groups using the new 'MyPlate'. Poster presentation at Howard University, 2013 Research Day. Received an award
29. Kumar, K.*, Enwerem, N.M., Varghese, J., and Ononiwu, I. (2004). A new HPLC method for the determination of fatty acids in Saw Palmetto formulation. American Association of Pharmaceutical Scientists Journal. Vol 6, No. 4, Abstract T2001. ISSN 1550-7416
30. Enwerem, N.M^{1.*}, Kumar, K.¹, Orisadipe, A.², Okogun, J.I.², Inyang, S.² (2004) An HPLC method for the determination of Gedunin . American Association of Pharmaceutical Scientists Journal. Vol 6, No. 4, Abstract W5010. ISSN 1550- 7416
31. Krishna Kumar, Innocent Ononiwu, Nkechi Enwerem, Foluke Fakorede, Maurice Iwu (2004). A simple selective and sensitive Hplc Method For the determination of cryptolepine in Human Plasma. American Association of Pharmaceutical Scientists Journal. Vol 6, No. 4, Abstract T2008. ISSN 1550-7416

TEACHING

Undergraduate Courses Taught:
08/2012-present UNDERGRADUATE (Howard University)

Course Coordinator, Introduction to pharmacology (NURS 306)

Duties and responsibilities

- Proving academic leadership through research and demonstrated scholarship
- Providing leadership in curriculum development
- Advising and mentoring undergraduate students
- Mentoring of undergraduate students in supervised research topics and assignments
- Teaching safety and efficacy of medications including HIV medications

Course Coordinator Health Assessment across the life-span (NURS 307)

Duties and Responsibilities

- Teaching skills of history taking, physical, psychosocial and environmental aspects assessment,
- Supervising the documentation of findings in electronic health records.
- Course faculty Senior Practicum (NURS 401)
- Course faculty: NURS 440 Nursing Synthesis (Reviews Pharmacology to senior nursing students).
- Course Coordinator Fundamentals (NURS 320)

Duties and Responsibilities

- Teaching students the nursing skills to provide safe, effective care to individuals experiencing health alterations across the lifespan

Course faculty Pathophysiology(NURS 304)

Duties and Responsibilities

- Providing instructional activities to comply with the course syllabus:
- Revised course instruction in response to student's learning and ongoing feedback/assessment: Use student's feedback to enhance learning

Course faculty Adult Health (NURS 325)

Duties and Responsibilities

- Providing instructional activities to comply with the course syllabus:

03 -04/2012

Clinical Instructor(Prince Georges Community College, MD)

07-09/2006

Adjunct faculty (Northern Virginia Community College, Loudon, VA)

Duties and Responsibilities

Introduced students to the chemistry of organic compounds, historical aspects of organic chemistry, structures, physical properties, synthesis, typical reactions, reaction mechanism, biochemistry, polymer chemistry, chemical group reactions as well as structural elucidation using IR, NMR [1H, 13C], UV and MS

Graduate Courses Taught

08/ 2019 -present Graduate (Howard University)

Course Coordinator, and faculty Advance Pharmacology, Family Nurse

Practitioner (FNP program)(NURP 601)

Duties and responsibilities

- Proving academic leadership through research and demonstrated scholarship
- Providing leadership in curriculum development
- Advising and mentoring graduate students
- Mentoring of graduate students in supervised research topics and assignments
- Teach good prescription writing
- Teach safety and efficacy of medications including HIV medications
- Using innovative teaching techniques/ methodologies to promote student learning
- Supervising student projects, including research
- Supervised research projects for undergraduate, graduate students, post- graduate students; residents, practice fellows; or post-doctoral students: supervised graduate research work
- Created and leads Exit Interview.

Courses developed and Taught

January 2021 –2023 Human Centered Design to Senior Students (Community Health Rotation) (NURS 436)

August 2015 -present Annual participation of participation of students and faculty in Community Health fairs at This Generation Ministries. (TGM)(NURS 307)

SERVICE

PROFESSIONAL:

2012 -present

Department

Exam Review Committee(Chair/member)

Curriculum committee (member)

Research Committee (member)

Outcome Committee (member)

2012-present

Mentors Nursing Major students and nursing students.

2012-present

Mentors faculty and clinical track faculty.

2019-present

Mentors Nurse Family Practitioners on their course/term papers.

	College
2025	Abstract reviewer HUNYU
2019-present	Chair, Department Appointment, Promotion and Tenure (APT) Member Research Committee (Member).
	University
2025 – present	Member: Faculty Handbook revision
2023-present	interprofessional education and training: An Integrated Approach to Child & Adolescent Health
2013-present	Faculty Senate
2017,2018, 2022-2025	Judge/Moderator: Howard Research Week
	Community
2023-present	Member District of Columbia Center for AIDS Research.
2023-present	Member Under 3DC.
2019-present	Member Maryland Cancer Collaborative (MCC) (Cancer Screening Workgroup
2019 -present.	Chief Executive Director: TGM WAFC International, Virtual Annual Women Conference
2012-present	Project Director TGM Food Bank
2016 – 2017	Director, TGM Community Health fair
2016	Health Education and Community Service at Friendship Terrace Senior Living Community
2013	American Diabetic Association, Volunteer Educator. Health Screening and education at a Hispanic church in 2013

BOARD AND ADVISORY APPOINTMENTS

2024-present	The United States Coalition for African Immigrant Health (USCAIH) Board Member.
2012-Present	Board member, This Generation Ministries
2020 -Present	Member/Board member OWAI
2017	Advisory Board member, Prince George's County Public Schools College and Career Ready

