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# SAMUEL O. ADEOSUN *RPh., PhD.*

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## EDUCATION

- PhD. (Neuroscience).  
University of Mississippi Medical Center (UMMC), Jackson MS. 2013.
- B. Pharm. with Distinction (Pharmacy).  
Obafemi Awolowo University, Ile-Ife, Nigeria. 2005.

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## CURRENT POSITION

- Assistant Professor & Director of Programmatic Assessment** Aug 2020 to date.  
High Point University,  
Fred Wilson School of  
Pharmacy, Department of  
Clinical Sciences.

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## EXPERIENCE

### Pharmacist

- Walgreens Pharmacy. May 2020 – July 2020.  
St. Dominic's Hospital, Jackson MS. Jul 2019 – Mar 2020.  
HealthPlus Pharmacy and Wellness, Pearl MS. Nov 2018 – Jun 2019.
- Clinical pharmacy rotations in Cardiology, Neurology, Nutrition support, Adult medicine, etc.
  - Managed pharmacotherapy of ICU and floor patients in anticoagulation, glucose management, hypertension, pharmacokinetics, antimicrobial stewardship, renal dose adjustments and other interventions.
  - Accurate and quick processing and verification of prescriptions through all points of the pharmacy workflow using PioneerRx®, Walgreens proprietary software programs, Cerner PowerChart® and Meds Manager®.
  - Counseling and answering patients' questions about their prescriptions and OTC medications.

### Postdoctoral research fellow

- University of Mississippi Medical Center, Jackson MS. Feb 2015 – May 2020.  
Baylor College of Medicine, Houston TX. Oct 2013 – Feb 2015.
- Conducted basic/pre-clinical research on Alzheimer's disease, Parkinson's disease, Alcohol-induced neuronal injury, Non-alcoholic fatty liver disease, chronic kidney disease (CKD) and diabetes.
  - Designed and executed experiments for key data towards a \$222,813 grant funded by the NIH for the lab.

### Pharmacy intern

- Central Pharmacy, University of Mississippi Medical Center, Jackson MS. Jun 2015 - Oct 2016.
- Read and assembled pharmacist-verified scripts and labels of first doses and cart-fills accurately and efficiently; compounded medications and prepackaged medications as needed.
  - Developed and used a more efficient process for monthly inventory taking and out-of-date drugs check.

### Intern pharmacist

- Department of Pharmacology, Obafemi Awolowo University, Ile-Ife, Nigeria. Jan 2006 – Dec 2006.
- Conducted a questionnaire-based study of how study habits and self-reported sleep quality affect academic performance among Pharmacy students and published 2 papers.
  - Served as laboratory instructor in several Pharmacology courses for 2<sup>nd</sup> to 4<sup>th</sup> year Pharmacy students.

## TEACHING

### Fred Wilson School of Pharmacy, High Point University

#### Main instructor and course coordinator

- PCS 8300 – Population Health and Pharmacoepidemiology (P3 Spring) 2023 to date.
- PEL 8365 – Cannabis: Basic & Clinical Evidence in Neuropsychiatric Disorders (P3 Fall) 2023 to date.
- PCS 7810 – Pharmacoeconomics (P2 Spring) 2024 to 2025.

#### Course coordinator only

- PEL 8350 – Communicating with the Psychiatric Patient (Spring) 2022.

#### Group-taught courses

- PCS 7030 – Pharmacotherapy III (P3 Fall). (Major instructor; 33%) 2020 to date.
- PCS 8000 – Clinical Skills Lab V (P3 Fall). 2021 to date.
- PCS 7330 – Introduction to Therapeutics (P1 Spring). 2021 to date.
- PCS 7320 – Clinical Skills Lab II (P1 Spring). 2021 to 2022.
- PCS 8350 – Clinical Skills Lab VI (Complex Cases) (P3 Spring). 2022 to 2023.
- PCS 8700 – NAPLEX Capstone Course (P4 Spring). 2021 to 2024.

### Previous Teaching Experience

- Introduction to Psychology; (Learning and Memory). Summer 2013.  
Second year Psychology students at Millsaps College, Jackson MS.
- Behavioral Neuroscience; (Animal models: Alzheimer's and Parkinson's diseases). Spring 2013.  
Third year Psychology students at Millsaps College, Jackson MS.
- Brain Awareness Week presenter; to pupils of Brown Elementary School, Jackson MS. March 2012.
- CNS Pharmacology; (Endocannabinoids). 2nd year Neuroscience graduate students Fall 2012.
- Introduction to Psychology; (Learning and Memory). Fall 2012.  
First year Psychology students at Millsaps College, Jackson MS.
- Introduction to Neuroscience; (Animal models of neurodegenerative diseases). Summer 2011.  
Summer Undergraduate Research Experience (SURE) students at UMMC.
- Cellular & Molecular Neuroscience; (Apoptosis), 1st yr. Neuroscience Grad. Students. Fall 2009.
- Introduction to Neuroscience; (Consciousness). SURE students at UMMC. Summer 2009.

#### *Faculty of Pharmacy, Dept. of Pharmacology Obafemi Awolowo University, Nigeria.*

- Pharmacology lab (Introductory Anatomy and Physiology I). 2nd year Pharmacy students. Fall 2006.
- Pharmacology lab (General Pharmacology I). 2nd year Pharmacy students. Spring 2006.
- Pharmacology lab (Introductory Anatomy & Physiology II). 2nd year Pharmacy students. Fall 2006.
- Pharmacology lab (General Pharmacology I). 3rd year Pharmacy students. Fall 2006.
- Pharmacology lab (CNS Pharmacology I). 4th year Pharmacy students. Spring 2006.

## INVITED TALKS AND PRESENTATIONS

- "Course Assessment Results Interpretation: Validity and Reliability." Aug 2023.  
(co-presenter: Dr. Sally McMillin)  
Fred Wilson School of Pharmacy Faculty Teaching Development Series.
- "Nah" to Naloxone: The Roles of Risk Compensation Beliefs and Stigma. Apr 2023.  
Community Opioid Symposium, hosted by the Womans's Foundation Inc., Lafayette, LA.
- Developing Stories on Bibliometrics in Pharmacy Practice Feb 2022.  
Student-Faculty Seminar Series, Fred Wilson School of Pharmacy, HPU, High Point, NC.
- "Puffed up by complement: Hereditary angioedema." Feb 2020.  
Therapeutic Pearls at University of Mississippi Medical Center (UMMC).
- "Flowing pains: Sickle cell disease and novel therapeutic options." Jan 2020.  
Case presentation, Pharmacy Department St. Dominic's Hospital, Jackson MS.
- "Hit or miss: Management of heparin-induced thrombocytopenia and thrombosis (HITT)." Nov 2019.  
Therapeutic Pearls at University of Mississippi Medical Center (UMMC).
- Open question-and-answer session. Nov 2019.  
Better Breathers Club (a COPD patients' support group) at St. Dominic's Hospital Jackson MS.
- "Sugar or Salt: Hyperosmolar treatment for increased intracranial pressure." Sept 2019.  
Case presentation, Pharmacy Department St. Dominic's Hospital, Jackson MS.

- “Protective mechanisms of biliverdin reductase A (BVRA) in renal lipotoxicity.” U-talk Series; to Postdoctoral fellows at University of Mississippi Medical Center (UMMC). Nov 2017.
- “Using CRISPR-Cas9 to investigate role of biliverdin reductase-A in renal lipotoxicity.” Physiology seminar with scientists, clinicians, and graduate students in attendance. Aug 2017.
- “Apolipoprotein E4 in Alzheimer’s disease pathology: Structure, function or both?” A research group at the Huffington Center on Aging, Baylor College of Medicine, Houston, TX. Apr 2013.  
Department of Psychiatry Grand Rounds, University of Mississippi Medical Center (UMMC). Mar 2013.

## STUDENT MENTORING IN RESEARCH

*High Point University, Fred Wilson School of Pharmacy*

- Brittany Goco, Faith Lemmons, and Kristina Dzamba. P2-P3; Class of 2027.
- Norvinyo Abiti, Sydney Borst, Nickalus Smith, and Jacob Walters. P3; Class of 2026.
- Ayonna Hollowell and Olalekan Soremekun. P2-P3; Class of 2025.
- Aisha Qadir, Afua Faibille, Jerotich Mutwol, and Taylor McMannen. P3; Class of 2025.
- Zena Ahmed. P3; Class of 2024.

*University of Mississippi Medical Center, School of Graduate Studies in Health Sciences.*

- Medical Students Research Program (**MSRP**): Walker Robinson (2018), Andrew Palmer (2015).
- Summer Undergraduate Research Experience (**SURE**): Mary-Frances Weeks (2017), Alex Griggs (2016), Alex Zhu (2013), Andrew Palmer (2012), and Oliver Liu (2011).

## GRANTS

1. **Adeosun SO.** A Theory- and Data-Driven Approach to Core List of Journals in Pharmacy Practice. American Association of Colleges of Pharmacy (AACP) New Investigators Award (NIA). \$7300. Submitted December 12<sup>th</sup>, 2023; Funded April 2024 – September 2025.  
**Roles:** Primary author and Principal investigator.
2. **Adeosun SO.** and Schwartz SE. Impact of Board Certification on Scholarly Outcomes of United States Pharmacy Practice Faculty. Board of Pharmacy Specialties (BPS) Seed Grant. \$5000. Submitted August 10<sup>th</sup>, 2023. Not funded.  
**Roles:** Primary author and Principal investigator.

## FULL PUBLICATIONS

1. **Adeosun SO,** Smith NC, Abiti NA, Borst SA, Walters JK, and Burghardt KJ. Development and Characterization of a Theory- and Data-Driven Core Journals List in Pharmacy Practice. *Res Social Adm Pharm.* <https://doi.org/10.1016/j.sapharm.2025.08.011> Accepted 08/22/2025.
2. **Adeosun SO.** AuthormetriX: Automated calculation of individual authors’ non-inflationary credit-allocation schemas and collaboration metrics from a Scopus corpus. *bioRxiv* **2025.01.19.633820** (preprint first published 01/19/2025; currently under peer review in *J. Informetrics*; Submitted June 19, 2025).
3. **Adeosun SO,** Hollowell A, Soremekun O. The impact of COVID-19 pandemic on scholarly outcomes of pharmacy practice faculty by gender and rank. *Am J Pharm Educ.* **(2025)**;89(5):101398.
4. **Adeosun SO,** Faibille, A, Qadir AN, Mutwol JT, and McMannen T. A deep neural network model for classifying pharmacy practice publications into research domains. *Res Social Adm Pharm.* **(2025)**;21(2):85-93.
5. **Adeosun SO.** Scopus indexing delays of articles published in major pharmacy practice journals. *INNOVATIONS in Pharmacy* **(2024)**; 14 (4):5. doi.org/10.24926/iip.v15i4.6322.
6. **Adeosun SO** and Ahmed ZR. The impact of the COVID-19 pandemic on school-level scholarly outcomes and research focus of pharmacy practice faculty. *J Am Coll Clin Pharm.* **(2023)**;6(11):1191-1202.
7. **Adeosun SO.** Trends in authorship characteristics and collaboration in pharmacy practice publications: 2011-2020. *Res Social Adm Pharm.* **(2023)**;19(3):477-485. [First published online Nov 8, 2022]
8. **Adeosun SO.** Differences in Multiple-Choice Questions of Opposite Stem Orientations Based on a Novel Item Quality Measure. *Am J Pharm Educ.* **(2023)**;87(2):ajpe8934. [Accepted Apr 13, 2022]
9. **Adeosun SO.** Stigma by Association: To what Extent is the Attitude Toward Naloxone Affected by the Stigma of Opioid Use Disorder? *J Pharm Pract.* **(2023)**;36(4):941-952. [First published online May 3, 2022]

10. Adeosun SO and Haines ST. Residency projects belong in journals not filing cabinets. *J Am Coll Clin Pharm.* (2020); 3:717–720. <https://doi.org/10.1002/jac5.1248>.
11. Gordon DM, Neifer KL, ..., Adeosun SO, et al. Bilirubin remodels murine white adipose tissue by reshaping mitochondrial activity and the coregulator profile of peroxisome proliferator-activated receptor  $\alpha$ . *J Biol Chem.* (2020) May 13; jbc.RA120.013700. doi: 10.1074/jbc.RA120.013700.
12. Gordon DM, Adeosun SO, Ngwudike SI, et al. CRISPR Cas9-mediated deletion of biliverdin reductase A (BVRA) in mouse liver cells induces oxidative stress and lipid accumulation. *Arch Biochem Biophys.* (2019) Aug 15;672:108072.
13. Adeosun SO, Hou X, Shi L, et al. Female mice with apolipoprotein E4 domain interaction demonstrated impairments in spatial learning and memory performance and disruption of hippocampal cytoarchitecture. *Neurobiol Learn Mem* (2019) May; 161:106-114. doi: 10.1016/j.nlm.2019.03.012.
14. Hou X, Adeosun SO, Zhao X, et al. ER $\beta$  agonist alters RNA splicing factor expression and has a longer window of antidepressant effectiveness than estradiol after long-term ovariectomy. *J. Psychiatry Neurosci.* (2018) Aug 14;43(5):170199. doi: 10.1503/jpn.170199.
15. Adeosun SO, Gordon D, Weeks MF, et al. Loss of biliverdin reductase-A (BVRA) promotes lipid accumulation and lipotoxicity in mouse proximal tubule cells. *AJP Renal.* (2018) doi: 10.1152/ajprenal.00495.2017.
16. Adeosun SO, Moore, KH, Lang, DM, et al. Novel Fluorescence-Based Assay for the Measurement of Biliverdin Reductase Activity. *Reactive Oxygen Species* (2018); 5 (13):35-45. doi: 10.20455/ros.2018.809.
17. Adeosun SO, Hou X, Melrose HL, et al. Human LRRK2 G2019S mutation represses post-synaptic protein PSD95 and causes cognitive impairment in transgenic mice. *Neurobiol Learn Mem* (2017) (142) 182-189.
18. Adeosun SO and Stec DE. Bilirubin protects the aging heart. *Acta Physiol (Oxf)* (2017) Aug. 220 (4):402-3.
19. Hinds TD Jr, Adeosun SO, Alamodi AA, and Stec DE. Does bilirubin prevent hepatic steatosis through activation of the PPAR $\alpha$  nuclear receptor? *Med Hypotheses.* (2016) Oct; 95:54-57.
20. Hou X, Adeosun SO, Zhang Q, et al. Differential contributions of ApoE4 and female sex to BACE1 activity and expression mediate A $\beta$  deposition and learning and memory in mouse models of Alzheimer's disease. *Front. Aging Neurosci.* (2015) 207. doi:10.3389/fnagi.2015.00207.
21. Adeosun SO, Hou X, Zheng B, et al. Cognitive deficits and disruption of neurogenesis in a mouse model of apolipoprotein e4 domain interaction. *J Biol Chem.* (2013) 289(5):2946-59.
22. Adeosun SO, Hou X, Jiao Y, et al. Allopregnanolone Reinstates Tyrosine Hydroxylase Immunoreactive Neurons and Motor Performance in an MPTP-Lesioned Mouse Model of Parkinson's Disease. *PLoS One.* (2012); 7(11):e50040. doi: 10.1371/journal.pone. 0050040.
23. Adeosun SO, Albert PR, Austin MC et al. 17 $\beta$ -estradiol-induced regulation of the novel 5-HT1A-related transcription factors NUDR and Freud-1 in SH SY5Y cells. *Cell Mol Neurobiol.* (2012). 32(4):517-21.
24. Wang JM, Hou X, Adeosun SO, et al. A dominant negative ER $\beta$  splice variant determines the effectiveness of early or late estrogen therapy after ovariectomy in rats. *PLoS One.* (2012);7(3):e33493.
25. Adeosun SO, Asa SO, Babalola OO et al. Effects of night-reading on Daytime sleepiness, Sleep quality and Academic performance of undergraduate pharmacy students in Nigeria. *Sleep Biol. Rhythms* (2008) 6(2): 91-94.
26. Akanmu MA, Adeosun SO, and Ilesanmi OR. Neuropharmacological effects of Oleamide in Male and Female Mice. *Behav Brain Res.* (2007). 182 (1) 88-94.

#### PEER REVIEWED ABSTRACTS

1. Adeosun SO, Abiti NA, Borst SA, Smith NC, Walters JK, and Burghardt KC. A Theory- and Data-Driven Approach to Core Journals List in Pharmacy Practice. AACP Annual Conference, Pharmacy Education 2025. Chicago, IL.
2. Adeosun SO, Faibille, A, Qadir AN, Mutwol JT, and McMannen T. Mustering machines' meticulous mastery: A machine-learning model for classifying pharmacy practice publications into research domains. AACP Annual Conference, Pharmacy Education 2024. Boston MA. [10.1016/j.ajpe.2024.100872](https://doi.org/10.1016/j.ajpe.2024.100872).
3. Adeosun SO, Hollowell A, Soremekun O. Pandemic-produced penalty in pharmacy practice publication productivity: Effects by faculty gender and academic rank. AACP Annual Conference, 2024. Boston MA.
4. Adeosun SO and Ahmed ZR. Pandemic-provoked pulls and pivots in pharmacy practice publications. AACP Annual Conference, Pharmacy Education 2023. Aurora, CO. [10.1016/j.ajpe.2023.100337](https://doi.org/10.1016/j.ajpe.2023.100337)
5. Adeosun SO. A 10-year trend in authorship and collaboration patterns in United States Pharmacy Practice Publications. AACP Annual Conference, Pharmacy Education 2022. Grapevine, TX

6. Feininger E, Wiggins A, Tobin M, **Adeosun S**, Patel N, Shy J, Gregar S. Analysis of Enteral Nutrition with and without Chemical Stress Ulcer Prophylaxis in Intubated Adults. *Critical Care Medicine* 52(1):p S174, January **2024**. [10.1097/01.ccm.0000999780.95809.4a](https://doi.org/10.1097/01.ccm.0000999780.95809.4a)

*Pre-High Point University*

7. **Adeosun SO** and Schipper K. Characteristics of post-operative discharge opioids for opioid-naïve bariatric surgery patients and comparison to a best-practice recommendation. ASHP Mid-year Clinical Meeting **2019**.
8. **Adeosun SO**, Gordon DM, Weeks MF, Moore KH, Hall JE, Hinds TD, Stec DE. Loss of biliverdin reductase-A (BVRA) promotes lipid accumulation and lipotoxicity in mouse proximal tubule cells. Poster presented at Experimental Biology meeting (EB), **2018**.
9. **Adeosun SO**, and Stec DE. Loss of Biliverdin reductase-a (BVRA) promotes steatosis and lipotoxicity in cultured mouse proximal tubule cells (UMMC School of Graduate Studies in the Health Sciences Research Day. October 27, **2017**).
10. **Adeosun SO**, Nwaneri AC, Hinds TD and Stec DE. CRISPR Cas9-mediated deletion of biliverdin reductase A (BVRA) in mouse liver cells induce a broad spectrum of steatosis phenotype. Poster presented at the Experimental Biology meeting (EB), **2017**.
11. **Adeosun SO**, Hou X, Palmer A, Zheng B, Raffai RL, Weisgraber KH and Wang JM. Apolipoprotein E $\epsilon$ 4 Domain interaction Impacts Amyloid- $\beta$  Levels and Hippocampal Architecture in Female Mice. Poster presented at the Society for Neuroscience (SfN) **2015**.
12. Hou X, **Adeosun SO**, Hill R, Zheng B, Wang JM. Impact of alternative RNA splicing of ER $\beta$  on ovarian hormone deficiency-induced depression and estrogen therapy effectiveness in female rats. Poster presented at the Society for Neuroscience (SfN) **2015**.
13. **Adeosun SO**, Hou X, Zhao X, Stockmeier C, Mosley T, Zheng B, Raffai R, Zhang Q, Weisgraber KH, Wang JM. Apolipoprotein e  $\epsilon$ 4 domain interaction in size of hippocampal subregions, density of newborn neurons, and cognitive behaviors. *J. Alz. Disease* June **2015**. DOI: 10.1016/j.jalz.2015.06.564.
14. Hou X, **Adeosun SO**, Zhao X, Barlow B, Zheng B, Brents M, Zhang Q, Wang JM. ApoE4 and ApoE4 domain interaction induce gender vulnerability on progression of Alzheimer's disease in mouse models. Poster presented at the Society for Neuroscience (SfN) **2014**.
15. Wang JM, Hou X, **Adeosun SO**, Zhang Q, Zheng B. Allopregnanolone rescues rotenone induced cognitive impairment in mice with apoe4 domain interaction. Poster presented at the Society for Neuroscience (SfN) **2014**.
16. **Adeosun SO**, Hou X, Zheng B, Zhu A and Wang JM. Human LRRK2 G2019S mutation causes learning and memory impairment in mice. Poster presented at the Society for Neuroscience (SfN) **2013**.
17. Hou X, **Adeosun SO**, Zheng B, Zhao X, Wang JM. ApoE4 modulate cognitive functions and amyloid beta oligomer deposition in a gender-specific manner in a mouse model for Alzheimer's disease. Poster presented at the Society for Neuroscience (SfN) **2013**.
18. **Adeosun SO**, X Hou, B Zheng, K Weisgraber and JM Wang. High Glycogen Synthase Kinase 3-beta (GSK3 $\beta$ ) gene expression and Impaired Cognitive Performance in a Mouse Model of ApoE4 domain Interaction. Poster presented at the Society for Neuroscience (SfN) **2012**.
19. Hou X, **Adeosun SO**, Zheng B, Gomez-Sanchez E, Wang JM. Age-dependent contribution of Alzheimer's disease genetic risk factors to learning and memory. Society for Neuroscience (SfN) **2012**.
20. **Adeosun S**, X Hou, Y Jiao, B Zheng, P Kyle, I Paul, J Farley, C Stockmeier, S Bigler, R J Smeyne, J Wang. 3.243 increasing endogenous neurogenesis using neurosteroids: a novel therapeutic strategy to treat Parkinson's disease. *Parkinsonism & Related Disorders* 18, S214 **2012**.
21. Wang JM, **Adeosun SO**, Hou X, Zheng B, Stockmeier C, Paul I, Ou X, Bigler S, Smeyne R, Brinton R, Melrose H, Lewin J. Development of allopregnanolone as a therapeutic for Parkinson's disease in neurotoxin symptomatic and idiopathic mouse models. Poster presented at the Society for Neuroscience (SfN) **2012**.
22. **Adeosun SO**, Hou X, Zheng B, Paul IA and Wang JM. Age and apolipoprotein E (ApoE) domain interaction modulate neurogenic and learning and memory effects of estradiol in arg-61 mice. Poster presented at the Society for Neuroscience (SfN) **2011**.
23. J Wang, **S Adeosun**, Y Jiao, B Zheng, S Henry, X Hou, C Sun, A Pani, P Kyle, J Farley, I Paul, S Bigler, C Stockmeier, R Brinton, R Smeyne. The impact of a neurogenic agent, allopregnanolone, in rodent models of Alzheimer's and Parkinson's disease *Alzheimer's and Dementia* 7 (4), S667-S667 **2011**.
24. **S Adeosun**, X Hou, B Zheng, I Paul, R Irwin, R Brinton, J Wang. Motor deficits in mouse models of Alzheimer's disease *Alzheimer's & Dementia* 8 (4), P670-P671 **2012**.
25. Hou X, **Adeosun SO**, Hill R, Zheng B, Ou X, Fratkin J, Bigler J, Stockmeier C, Elise Gomez-Sanchez E,

and Wang JM. The Antidepressant Effects of Estradiol Is Observed in Short Term, But Not in Long Term OVX Rats and Is Associated with TPH2 mRNA Expression in Rat Raphe Nucleus. Poster Presented at the Society for Neuroscience (SfN) **2011**.

26. Wang JM, Adeosun SO, Jiao Y, Henry S, Hill R, Zheng B, Hou X, Pani A, Kyle P, Bigler S, Farley J, Stockmeier C, Paul I, Brinton R, Smeyne R. Increasing endogenous neurogenesis using neurosteroids: A novel therapeutic strategy to treat Parkinson's disease. Poster Presented at the Society for Neuroscience (SfN) **2011**.
27. Wang JM, Hill R, Henry S, Adeosun S, Hou X, Ou X, Bigler S, Stockmeier C, Gomez-Sanchez E. The effective window for estradiol treatment in ovariectomized female rats. Poster Presented at the Society for Neuroscience (SfN) **2010**.
28. Adeosun SO, Albert PR, Austin MC, Iyo AH. 17 $\beta$  Estradiol regulates the novel 5-HT1a transcription factors –NUDR and Freud-1 in SH-SY5Y neuroblastoma cells. Society for Neuroscience (SfN) **2009**.
29. Adeosun SO, Ilesanmi ORS, Akanmu MA. Neuropharmacological Profile of Oleamide in Male and Female Mice. Nigerian Association of Academic Pharmacists 7<sup>th</sup> Annual conference (July **2006**).

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### AWARDS AND HONORS

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- New Investigators Award. Association of American Colleges of Pharmacy (AACP). Apr 2024.
- Caroline tum Suden/Frances Hellebrandt Professional Opportunity Award. American Physiological Society (APS). Apr 2018.
- Poster of Distinction. Programming Committee of the Gastrointestinal & Liver Section of the American Physiological Society for poster presented at Experimental Biology (EB). Apr 2017.
- Randall-Trustmark Graduate Research Award. for outstanding research accomplishment of a graduating PhD student at the University of Mississippi Medical Center. Jackson MS. May 2014.

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### SERVICE AND LEADERSHIP

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#### At Fred Wilson School of Pharmacy (FWSOP), High Point University (HPU)

- Director of Programmatic Assessment (FWSOP). April 2025 to date.
- Assessment Committee (FWSOP), Member. April 2025 to date.
- Executive Committee (FWSOP), Member. June 2023 to 2024.
- Parliamentarian (FWSOP) May 2023 to 2024.
- Faculty Search Committee (Department of Clinical Sciences, FWSOP), Member. Jun 2023 to 2024.
- Harm Reduction Committee (HPU), Member. Aug 2021 to date.
- Library Committee (HPU), Member. Aug 2021 to date.
- Curriculum Committee (FWSOP), Member. Aug 2022 – Jun 2023.
- Interprofessional Education Committee (FWSOP), Member. Aug 2021 – Jun 2023.
- Clinical Sciences Dept. Liaison, Undergraduate Research and Creative Works (URCW) Aug 2020 – Jun 2022.
- Faculty Search Committee (Department of Clinical Sciences, FWSOP), Member. Oct 2020 – May 2021.

#### Professional Organizations

- AACP Council of Deans/ Council of Faculty Standards 2025 taskforce, Member Jul 2024 – Jun 2025.
- Scholarship of Teaching and Learning (SOTL) Committee of the Council of Faculties, (American Association of Colleges of Pharmacy, AACP), Member. Jul 2022 – Jun 2023.
- Drug Information & Library Science Section (AACP) Programming Committee Member. Jul 2023 - Jun 2024.
- Drug Information and Library Science Section (AACP) Awards Committee Member. Jul 2023 to Jun 2024.

#### Previous

- President, African Christian Fellowship USA Inc., Jackson MS Chapter. Jul 2016 – Jul 2020.
- President, African Christian Fellowship USA Inc., Cypress TX Chapter. Jul 2015 – Jul 2016.
- Member, First Baptist Sanctuary Choir, Jackson MS. Apr 2009 – Sept 2013, then Feb 2015 – Jul 2020.
- Judge: David S. Bruce Excellence in Undergraduate Research award (Experimental Biology). 2017 & 2018.
- Student Member of Steering Committee, Graduate Program in Neuroscience, UMMC. 2012 - 2013.
- Board Member, International Students Committee, UMMC Graduate School. 2010 – 2013.

<b>Journal Reviewer</b> (Since being in FWSOP, HPU)	
• Innovations in Pharmacy (1)	2024 to date.
• Scientometrics (2)	2024 to date.
• Journal of Medical Library Association (2)	2024 to date.
• American Journal of Pharmaceutical Education (3)	2023 to date.
• Research in Social and Administrative Pharmacy (1)	2023 to date.
• Pharmacy (MDPI) (2)	2023.
• Exploratory Research in Clinical and Social Pharmacy (4)	2023 to date.
• Medical Education Online (1)	2023 to date.
• Mental Health Clinician (2)	2022 to date.
• Journal of Pharmacy Practice (6)	2022 to date.
• International Journal of Drug Policy (2)	2021 to date.

## LICENSES AND CERTIFICATIONS

• Tobacco Treatment Specialist (TTS) Duke-UNC TTS training program.	Completed 11/2024.
• North Carolina Pharmacist License ( <b>30318</b> ).	Valid through 12/2025.
• Mississippi Pharmacist License ( <b>E-15816</b> ).	Valid through 12/2025.
• Mississippi Controlled Substance License ( <b>CS-15816</b> ).	Valid through 12/2020.
• American Heart Assoc. Basic Life Support (BLS) Certification ( <b>235411733120</b> ).	Valid through 11/2024.
• AHA Advanced Cardiovascular Life Support (ACLS) Certification ( <b>196507733541</b> ).	Valid through 09/2021.
• APhA Pharmacy-Based Immunization Delivery certificate training program.	Oct 2018 to date.

## PROFESSIONAL MEMBERSHIPS

• American Association of Colleges of Pharmacy (AACP).	2020 to date.
• American College of Clinical Pharmacy (ACCP).	2019 to 2021.
• American Society of Hospital Pharmacists (ASHP).	2019 to 2021.
• American Physiological Society (APS).	2016 to 2020.
• Society for Neuroscience (SfN).	2011 to 2020.

## SCIENTIFIC CONFERENCES ATTENDED

• Pharmacy Education (American Association of Colleges of Pharmacy, AACP annual meeting).	2021- 2025.
• American Association of Health Systems Pharmacy (ASHP) Midyear Clinical Meeting.	2019.
• Experimental Biology.	2017 and 2018.
• Society for Neuroscience.	2011, 2012, 2013 and 2015.
• Graduate school research day, University of Mississippi Medical Center.	2011, 2012, 2013, 2015, 2016 & 2017.
• University of Mississippi Medical Center (UMMC) Neuroscience Day.	2011, 2012 & 2015.
• Mississippi Chapter of Alzheimer's Association meeting.	2011.

## NON-DEGREE COURSES

• IBM SkillsBuild Data Fundamentals (with Earned Credentials)	2023.
• QPR Suicide Prevention Training for Pharmacists	2023.
• IBM Developer Skills Network's SQL and Relational Databases (on Cognitive Class.ai)	2021.
• Grant Writing A-Z (from University of North Georgia, Office of Professional & Continuing education)	2021.
• Introduction to the Principles and Practice of Clinical Research (from the National Institute of Health (NIH) Office of Clinical Research).	2021.
• Design and Interpretation of Clinical Trials (Johns Hopkins University on Coursera.org).	2020.
• Introduction to Systematic Review and Meta-Analysis (Johns Hopkins University. on Coursera.org).	2020.
• Fundamentals of Clinical and Translational Research (online on Harvard Catalyst).	2018.
• CERTaIN: Pragmatic Clinical Trials and Healthcare Delivery Evaluations (online on EdX).	2018.
• Teaching in Higher Education (ID 715) at University of Mississippi Medical Center, Jackson MS.	2016.

## HOBBIES

Programming (Python and R), song writing, poetry, soccer, table tennis, badminton, video recording and editing.