

# La'Marcus T. Wingate Pharm.D.,Ph.D

2300 4<sup>th</sup> Street NW, Washington DC 20059 • 901-494-4563 • lamarcus.wingate@howard.edu

---

## EDUCATION

**Doctor of Philosophy, Health Outcomes and Policy Research** **May 2011**  
The University of Tennessee Health Science Center  
College of Graduate Health Sciences, Memphis, TN

**Doctor of Pharmacy** **May 2007**  
The University of Tennessee Health Science Center  
College of Pharmacy, Memphis, TN

**Bachelor of Science, Microbiology** **May 2003**  
Clemson University, Clemson, SC

---

## PROFESSIONAL EXPERIENCE Associate Professor **July 2019 - Present**

Howard University College of Pharmacy, Washington, DC

- Responsible for coordinating and teaching Pharmacoeconomics 1, Pharmacoeconomics 2, and Advanced Pharmacy Administration for graduate students
- Responsible for coordinating Pharmacoepidemiology and Outcomes Research Course for Doctor of Pharmacy students
- Participant in the NIH Sponsored OHD PRIDE program to increase the number of underrepresented minorities in Obesity related Health Disparities research.
- Program evaluator for Howard University National Workforce Diversity Project which is designed to increase the number of underrepresented minorities entering the health care system
- Serve the college and organization in numerous ways including Chairing the Assessment Committee within the College of Pharmacy

---

## PROFESSIONAL EXPERIENCE Assistant Professor **July 2014 – June 2019**

Howard University College of Pharmacy, Washington, DC

- Responsible for coordinating and teaching Pharmacoeconomics 1, Pharmacoeconomics 2, and Advanced Pharmacy Administration for graduate students
- Responsible for coordinating Pharmacoepidemiology and Outcomes Research Course for Doctor of Pharmacy students
- Coinvestigator on FDA sponsored project to determine factors responsible for ethnic disparities in adult vaccination rates
- Primary investigator on FDA sponsored project to evaluate gender sensitivity in the U.S. health systems

- Program evaluator for Howard University National Workforce Diversity Project which is designed to increase the number of underrepresented minorities entering the health care system
- Serve the college and organization in numerous ways including Chairing the Assessment Committee within the College of Pharmacy

**Prevention Effectiveness Fellow**

**August 2012 – June 2014**

CDC Division of Global Migration and Quarantine Policy Team, Atlanta, GA

- Performed economic analysis to evaluate the cost-effectiveness of various tuberculosis screening strategies for populations migrating into the U.S.
- Assisted three Emory University MPH students in developing economic models to fulfill thesis requirements
- Helped to perform an economic analysis estimating the potential cost of screening airline passengers from high risk countries for the H7N9 virus

**Postdoctoral Research Fellow**

**June 2011 - July 2012**

University of Tennessee Health Science Center, Memphis, TN

- Analyzed data from the American Pharmacists Foundation to assess the degree of personalized pharmaceutical care incorporated into the curriculum of pharmacy schools
- Used the National Health and Nutrition Examination Survey to evaluate the effect of family status on glycemic control in diabetes patients

**Community Lay Health Advisor**

**May 2010 - July 2012**

Consortium for Health Education, Economic Empowerment and Research, Memphis, TN

- Screened local low income residents for chronic diseases such as hypertension and diabetes and referred them to the appropriate health care facilities
- Developed and implemented culturally appropriate interventions to educate low income residents about the benefits of preventive health behaviors

**Adjunct Faculty of Nutrition**

**January 2010 - May 2010**

Mid-South Community College, West Memphis, AR

- Developed weekly lectures using PowerPoint in order to instruct students on general nutrition principles
- Developed quizzes and examinations to evaluate student's comprehension of assigned reading and lecture material

**Community Lay Health Advisor**

**May 2008 - June 2009**

Partnership for Asthma Trigger Free Homes, Memphis, TN

- Worked with faculty and students at Lemoyne Owen University and researchers at Abt Associates to educated local Memphis Housing Authority residents of potential asthma triggers

**Graduate Teaching Assistant****Spring 2008 and 2009**

University of Tennessee Health Science Center, Memphis, TN

- Teaching assistant for second year pharmacy course titled Medication Therapy Management Services
- Conducted weekly lab where students were trained to select the most appropriate pharmacotherapy for patients with various chronic conditions

**Graduate Research Assistant****June 2007 - June 2011**

University of Tennessee Health Science Center, Memphis, TN

- Assisted Health Outcomes and Policy Research faculty in analyzing data related to Medication Therapy Management Services
- Performed statistical analysis for pharmacy residents completing residency projects

**Pharmacy Intern/Pharmacist****January 2006 - November 2007**

Rite-Aid Pharmacy, Memphis, TN

- Dispensed prescriptions to patients according to physician specifications
- Assisted patients in selecting appropriate over the counter medications
- Identified and resolved insurance reimbursement issues for patients

**Research Intern****May 2004 - August 2004**

Accredo Therapeutics, Memphis, TN

- Performed research to examine adherence to and reasons for discontinuation of specialty pharmacy medications
- Presented findings to management

**FUNDED RESEARCH**

---

**Funding Agency:** National Heart, Lung, and Blood Institute**Title:** Examining the Moderating Effects of Race/Ethnicity or Sex on the Association of Obesity with Nutrition Label Utilization in Restaurant and Fast Food Settings**Role:** Primary Investigator**Type:** OHD PRIDE Small Research Grant**Amount:** \$10,000**Length:** November 2019 to November 2020**Funding Agency:** Department of Health and Human Services Office of Minority

Health

**Title:** Howard University Centers of Excellence**Role:** Lead evaluator

**Type:** Federal Research Grant

**Amount:** \$664,327 annually

**Length:** July 2017 to June 2022

**Funding Agency:** Department of Health and Human Services Office of Minority Health

**Title:** Howard University National Workforce Diversity Grant

**Role:** Lead evaluator

**Type:** Federal Research Grant

**Amount:** \$500,000 annually

**Length:** September 2015 to September 2021

**Funding Agency:** Food and Drug Administration Office of Minority Health

**Title:** An Examination of the Role of Advertising and Promotional Labeling in Adult Immunization Disparities

**Role:** Co-Investigator

**Type:** FDA Contract

**Amount:** \$42,347

**Length:** July 2016 to June 2018

**Funding Agency:** Food and Drug Administration Office of Women's Health

**Title:** Evaluation of the Extent and Impact of Gender Sensitive Advertising and Promotional Labeling of Health Products

**Role:** Primary Investigator

**Type:** FDA Contract

**Amount:** \$56,881

**Length:** June 2017 to June 2019

#### **DISSERTATION FUNDING RECEIVED**

**Funding Agency:** Social Security Administration via the Boston College Center for Retirement Research

**Title:** Evaluating consumer preferences for Medicare Part D using conjoint analysis

**Type:** Dissertation fellowship

**Amount:** \$28,000

**Length:** March 2010 – May 2011

**Funding Agency:** Sawtooth Software

**Title:** Evaluating consumer preferences for Medicare Part D using conjoint analysis

**Type:** Educational grant (Provision of software)

**Amount:** \$10,000  
**Length:** March 2010 – May 2011

### **TEACHING EXPERIENCE**

---

**Course:** Pharmacoepidemiology and Outcomes Research  
**Role:** Course Coordinator  
**Students taught:** Second year Pharm.D. students  
**When taught:** Spring 2015- 2020

**Course:** Pharmacoeconomics I  
**Role:** Course Coordinator  
**Students taught:** Second Year Graduate Students  
**When taught:** Fall 2014-2018

**Course:** Advanced Pharmacy Administration  
**Role:** Course Coordinator  
**Students taught:** Second Year Graduate Students  
**When taught:** Fall 2014-2019

**Course:** Advanced Pharmacoeconomics  
**Role:** Course Coordinator  
**Students taught:** Second Year Graduate Students  
**When taught:** Spring 2015

**Course:** Drug Informatics  
**Role:** Guest lecturer  
**Students taught:** 1<sup>st</sup> year Pharm.D. students  
**When taught:** Spring 2016-Spring 2020

**Course:** Integrated Therapeutics IIIB  
(Psychopharmacotherapy)  
**Role:** Guest lecturer  
**Students taught:** 3<sup>rd</sup> year Pharm.D. students  
**When taught:** Spring 2016 and Spring 2017

**Course:** Integrated Therapeutics Lab 3  
**Role:** Guest lecturer  
**Students taught:** 3<sup>rd</sup> year Pharm.D. students  
**When taught:** Spring 2016 and 2018 and Spring 2020

## **RESEARCH PROJECTS SUPERVISED/ASSISTED**

### **Graduate Students**

- A. Project title: Translation and Validation of Simplified Medication Adherence Questionnaire and Factors Affecting Chronic Diseases Medication Adherence among Arab Americans

Graduate student name: Noor Sayeed  
Title: Howard University Ph.D. Graduate  
Years of Supervision/Assistance: 2018-2020  
Role: Dissertation Chair

- B. Project title: Development and validation of an Amharic version Simplified Medication Adherence Questionnaire (SMAQ) and its use in the assessment of medication adherence predictors among persons of Ethiopian descent

Graduate student name: Raniya Ali-Al-Matari  
Title: Howard University Ph.D. Candidate  
Year of Supervision/Assistance: 2016-2017  
Role: Served on dissertation committee

- C. Project title: A systematic review of ethnic disparities in receipt of immunizations among elderly adult populations

Graduate student name: Ghada Alem  
Title: Howard University Graduate Student  
Year of Supervision/Assistance: 2016-2017  
Role: Conceptualized study and helped student conduct analysis

- D. Project title: Cost-effectiveness of community pharmacy interventions to promote herpes zoster vaccine

Graduate student name: Tanjinatus Oishi  
Title: Howard University Graduate Student  
Year of Supervision/Assistance: 2016  
Role: Conceptualized study and helped student conduct analysis

- E. Project title: Factors associated with prescribing broad-spectrum antibiotics for children with upper respiratory tract infections in ambulatory care settings, 2006-2010

Graduate student name: Mohammad Alzahrani  
Title: Howard University Graduate Student

Year of Supervision/Assistance: 2016  
Role: Provided critical feedback during study design and conception

- F. Project title: Serum vitamin D deficiency among African American women in the United States

Graduate student name: Ghada Alem  
Title: Howard University Graduate Student  
Year of Supervision/Assistance: 2016  
Role: Provided critical feedback during study design and conception

- G. Project title: Factors affecting adoption of a computerized physician order entry system

Graduate student name: Mohammed Malhani  
Title: Howard University Graduate Student  
Year of Supervision/Assistance: 2016  
Role: Provided critical feedback during study design and conception

- H. Project title: A comparison of the cost effectiveness of community pharmacy based promotion of herpes zoster vaccine in 60 and 70 year olds

Graduate student name: Tanjinatus Oishi  
Title: Howard University Graduate Student  
Year of Supervision/Assistance: 2016  
Role: Helped in study design and conception and conducted statistical analysis

- I. Project title: A cost-effectiveness analysis of alogliptin in comparison to saxagliptin

Graduate student name: Tanjinatus Oishi and Noor Shubar Ali  
Title: Howard University Graduate Student  
Year of Supervision/Assistance: 2016  
Role: Helped in study design and conception and conducted statistical analysis

- J. Project title: A cost-effectiveness analysis of dapagliflozin in comparison to dipeptidyl peptidase 4-inhibitors using a meta-analysis

Graduate student name: Tanjinatus Oishi and Noor Shubar Ali  
Title: Howard University Graduate Student  
Year of Supervision/Assistance: 2016  
Role: Helped in study design and conception and conducted statistical analysis

## **Residents/Fellows**

- A. Project title: Acceptance of Pharmacist-Recommended Inhaled Corticosteroids by Primary Care Providers Managing Pediatric Medicaid Beneficiaries In a Managed Care Organization  
Resident name: Marissa Tabile  
Title: Trusted Health Plan Managed Care Resident  
Year of Supervision/Assistance: 2018-2019  
Role: Helped in study design and conception and conducted statistical analysis
- B. Project title: The Implementation of Pharmacist-led Medication Therapy Management Program in Washington, DC Medicaid Beneficiaries with Hypertension  
Resident name: Kirsten Brown  
Title: Trusted Health Plan Managed Care Resident  
Year of Supervision/Assistance: 2018-2019  
Role: Helped in study design and conception and conducted statistical analysis
- C. Project title: Liver injury associated with chronic opioid/acetaminophen combinations in hospitalized and ambulatory sickle cell anemic patients  
Resident name: Ajarvis Cobb  
Title: Howard University Pharmacy Resident  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and conducted statistical analysis
- D. Project title: Improving cost effectiveness through pharmacist provided education and medication reconciliation for patients experiencing asthma and COPD hospitalizations in an urban teaching hospital  
  
Resident name: Jarrett Johnson  
Title: Howard University Hospital Pharmacy Resident  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and conducted statistical analysis
- E. Project title: Evaluation of the impact of a clinical pharmacist on patient outcomes in an endocrinology clinic  
  
Resident name: Danielle LaPrad  
Title: Washington DC VA Medical Center Pharmacy Resident  
Year of Supervision/Assistance: 2017-2018  
Role: Provided assistance on study design and conducted statistical analysis
- F. Project title: A cost-effectiveness evaluation of ixekizumab in treatment of moderate to severe psoriasis compared to other biologics



Resident name: Tokunbo Adedokun  
Title: Howard University Hospital Pharmacy Resident  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and conducted statistical analysis

- G. Project title: A cost-effectiveness evaluation of ixekizumab in treatment of moderate to severe psoriasis compared to other biologics

Resident name: Tokunbo Adedokun  
Title: Howard University Hospital Pharmacy Resident  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and conducted statistical analysis

- H. Project title: The development and implementation of pharmacist led medication therapy management in a collaborative care setting for high risk Medicaid beneficiaries with diabetes mellitus

Resident name: Jennifer Aka  
Title: Howard University/Trusted Health Plan Managed Care Fellow  
Year of Supervision/Assistance: 2016-2018  
Role: Helped in study design and conception and conducted statistical analysis

- I. Project title: Evaluating the economic value of a pharmacist-led transition of care program for chronically-ill Medicaid beneficiaries

Resident name: Jennifer Aka  
Title: Howard University/Trusted Health Plan Managed Care Fellow  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and conducted statistical analysis

## **Professional Students**

- A. Project title: Predictors of flaxseed use in Ethiopian immigrants

Student names: Dannel Daley  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017-2019  
Role: Helped in study design and conducted statistical analysis

- B. Project title: Determining characteristics of patients influenced by direct-to-consumer advertising

Student names: Mary Nwokedi and Mitchell Linton  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and conducted statistical analysis

- C. Project title: A systematic review of ethnic disparities in immunizations for elderly and adult populations

Student name: Joy Onuma  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2016-2017  
Role: Helped in study design and conception and helped student conduct statistical analysis

- D. Project title: Assessing the correlation between point of care (POC) and laboratory INR results

Student name: Derrick Anderson  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017  
Role: Helped conduct statistical analysis

- E. Project title: A cost utility analysis of canagliflozin in comparison to sitagliptin as second line therapy in type 2 diabetes in the US

Student names: KayOnda Bayo and Titlope Ajayi  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and helped student conduct statistical analysis

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

Student names: KayOnda Bayo and Titlope Ajayi  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception and conducted statistical analysis

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

Student name: Ammara Mahmood  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception

- H. Project title: Opdivo (Nivolumab): A cost effectiveness analysis in melanoma

Student names: Erica Howard and Kasaraie Williamson  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017-2018  
Role: Helped in study design and conception

- I. Project title: A cost-effectiveness anlaysis of epclusa compared to viekira pak for treatment of hepatitis c

Student name: Lauren Latten  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017  
Role: Helped in study design and conception and conducted statistical analysis

- J. Project title: Evaluating the impact of the Howard University College of Pharmacy's Pharmacy Biomedical Preview (PBP) Program on Academic Performance

Student name: Kirsten Bazemore  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2017  
Role: Helped in study design and conception and assisted in statistical analysis

- K. Project title: A cost-effectiveness evaluation of ixekizumab in treatment of moderate to severe psoriasis compared to other biologics

Student names: Keisha Stubbs, Johnny Yoko-Uzomah, and Marie Massing  
Degree: PharmD  
Title: Pharm.D. Student  
Year of Supervision/Assistance: 2016-2017

Role: Helped in study design and conception and assisted in statistical analysis

- L. Project title: Cost-effectiveness of community pharmacy interventions to promote herpes zoster vaccine

Student name: Jateh Major

Degree: PharmD

Title: Pharm.D. Student

Year of Supervision/Assistance: 2016

Role: Helped in study design and conception and assisted in statistical analysis

- M. Project title: Examining the role of historically black colleges and universities (HBCUs) in promoting diversity in the pharmacy workforce

Student name: Jateh Major

Degree: PharmD

Title: Pharm.D. Student

Year of Supervision/Assistance: 2016

Role: Helped in study design and conception and assisted in statistical analysis

- N. Project title: Project title: A comparison of the cost effectiveness of community pharmacy based promotion of herpes zoster vaccine in 60 and 70 year olds

Student name: Jateh Major

Title: Pharmacy Student

Year of Supervision/Assistance: 2016

Role: Helped in study design and conception and conducted statistical analysis

### **PEER REVIEWED JOURNAL PUBLICATIONS**

---

Al Matari RA, Maneno MK, Daftary MN, **Wingate LT**, Ettienne EB. Development and Validation of Amharic Version of the Simplified Medication Adherence Questionnaire among Literate Amharic Speaking Persons at an Urban Teaching Hospital in Washington DC Region. Int J Case Rep Short Rev. 2019;5(1): 001-005.

Weaver Bwayo S, **Wingate L**, Dunkelly-Allen N, Major J, Nguyen K. An assessment of the relationship between pharmacy students' perceptions of their preparedness to contribute to emergency responses and their current work status. Currents in Pharmacy Teaching and Learning 2018 Sep 15: <https://doi.org/10.1016/j.cptl.2018.09.005>.

**Wingate LT**, Stubbs K, Ahmed I, Mayaka RK, Maneno MK, Ettienne E, Elekwachi O, Clarke-Tasker V. The economic impact of herpes zoster vaccine disparities in elderly United States blacks. Int J Environ Res Public Health 2018 Sep 27;15(10).

Alzahrani MS, Maneno MK, Daftary MN, **Wingate L**, Ettienne E. Factors associated with prescribing broad-spectrum antibiotics for children with upper respiratory tract infections in ambulatory care settings. *Clin Med Insights Pediatr* 2018;12:1-8.

Maskery B, Posey DL, Coleman MS, Asis R, Zhou W, Painter JA, **Wingate LT**, Roque M, Cetron MS. Economic analysis of CDC's culture-and smear-based tuberculosis instructions for Filipino immigrants. *Int J Tuberc Lung Dis* 2018;22(4):429-436.

Fullas F, Hailemeskel B, Habte A, **Wingate LT**. Sociodemographic factors correlating with the use of complementary and alternative medicine among ethiopian immigrants in the USA. *J Pharm Pharmacol Res* 2018;2:024-031.

Mullins CD, **Wingate LT**, Edwards HA, Tofade T, Wutoh A. Transitioning from learning healthcare systems to learning health care communities. *J Comp Eff Res* 2018 Feb 26.

**Wingate L**, Graffy J, Holman D, Simmons D. Can peer support be cost saving? An economic evaluation of RAPSID: a randomized controlled trial of peer support in diabetes compared to usual care alone in East of England communities. *BMJ Open Diabetes Res Care* 2017;Sep1;5(1):e000328.

**Wingate L**, Coleman MS, de la Motte Hurst C, Semple M, Zhou W, Cetron MS, Painter JA. Cost-effectiveness analysis of screening and treating U.S. bound refugees for latent tuberculosis prior to U.S. arrival. *BMC Public Health* 2015 Dec 1;15:1201.

**Wingate LT**, Coleman MS, Posey DL, Zhou W, Olson CK, Maskery B, Cetron MS, et al. Cost-Effectiveness of Screening and Treating Foreign-Born Students for Tuberculosis before Entering the United States. *PLoS One* 2015;10(4):e0124116.

Jazwa A, Coleman MS, Gazmararian J, **Wingate LT**, Maskery B, Mitchell T, Weinberg M. Cost-benefit comparison of two proposed overseas programs for reducing chronic Hepatitis B infection among refugees: is screening essential? *Vaccine* 2015;33(11):1393-9.

Ettienne E, Ofoegbu A, **Wingate L**, Dunston G, Augusto J. Pharmaceutical care coordination and genomics in emerging markets: a business case for Ghana. *International Academy of Business Review* 2015;1(1).

Wang J, Ford LJ, **Wingate L**, Uroza SF, Jaber N, Smith CT, et al. Effect of pharmacist intervention on herpes zoster vaccination in community pharmacies. *J Am Pharm Assoc (2003)* 2013;53(1):46-53.

Gourley DR, Rowell C, **Wingate L**, Yates CR, Gourley GK, Miller DD, et al. Status of PharmD/PhD programs in colleges of pharmacy: the University of Tennessee dual PharmD/PhD program. *Am J Pharm Educ* 2006;70(2):44.

## **ADDITIONAL PUBLICATIONS**

---

Brown LM, Nolly R, Vaidya V, **Wingate L**, and Rowell C. 2005 Tennessee Pharmacist Compensation and Labor Survey Part 2: Pharmacy Demographics, Work Environment, and Work-Related Issues. Tennessee Pharmacist. Fall 2006; 10-12.

Brown LM, Nolly R, Ratanachodpanich T, Waleekhachonloet O, **Wingate L**, and Rowell C. 2005 Tennessee Pharmacist Compensation and Labor Survey Part 1: Pharmacists' Hourly Wages. Tennessee Pharmacist. Summer 2006; 7-10.

## **BOOK CHAPTERS**

---

**Wingate L**. Social and behavioral aspects of practice. In: Boucher B, Ed. The APhA Complete Review for the Foreign Pharmacy Graduate Equivalency Examination, 2<sup>nd</sup> Edition. Washington, DC: American Pharmacists Association; 2018:381-396.

Rowell C, **Wingate L**. Social and behavioral aspects of practice. In: Gourley DR, Ed. The APhA Complete Review for the Foreign Pharmacy Graduate Equivalency Examination. Washington, DC: American Pharmacists Association; 2010:375-385.

## **PODIUM PRESENTATIONS**

---

**Wingate L**, Tofade T. *Creating positive change in an organization using a continuous professional development (CPD) process*. (July 11, 2018). Life Long Learning in Pharmacy Conference. Brisbane, Australia.

**Wingate L**. *The economic impact of shingles vaccine disparities in elderly United States blacks*. (October 31, 2017). RCMi Translational Science Conference. Washington, DC.

**Wingate L**, Onuma J, Williams J. *A systematic review: ethnic disparities in immunizations for elderly adult populations*. (February 28, 2017). Howard University 2017 Interprofessional Education and Practice Conference. Washington, DC.

Simmons D, **Wingate L**, Holman D, Graffy J. (June 8, 2015). *Cost analysis in RAPSID: Randomised controlled trial of peer support in diabetes*. American Diabetes Association Annual Conference. Boston, MA.

Simmons D, **Wingate L**, Graffy J, Holman D. (October 10, 2014). *Cost-effectiveness of peer support for type 2 diabetics (The RAPSID Project)*. Peers for Progress Economic Analysis Meeting. Chapel Hill, NC.

**Wingate L**. (June 13, 2013). *The effect of pharmacist intervention on herpes zoster vaccination in community pharmacies*. CDC Immunization Services Division Weekly Seminar, Atlanta, GA.

**Wingate L.** (May 11, 2013). *Preliminary results of an economic analysis of diagnosing and treating tuberculosis prior to entry in foreign-born U.S. bound students.* Eastern Economics Association Annual Research Conference, New York City, NY.

**Wingate L.** (August 5, 2011). *Evaluating consumer preferences for Medicare Part D using conjoint analysis.* Retirement Research Consortium Conference. Washington, DC.

**Wingate L.** (June 19, 2010). *Evaluating consumer preferences for Medicare Part D using conjoint analysis: rationale and methods.* Southern Pharmacy Administration Conference. Memphis, TN.

## **POSTER PRESENTATIONS**

---

Daley D, Al-Matari R, **Wingate LT**, Hailemeskel B, Fullas F, Habte A. (December 3, 2018). *Predictors of flaxseed use in Ethiopian immigrants.* ASHP Midyear Clinical Meeting and Exhibition. Anaheim, CA.

Brown K, **Wingate LT**, McCants T, Diaz-Luna J. (December 3, 2018). *The implementation of pharmacist-led medication therapy management program in Washington, DC Medicaid beneficiaries with hypertension.* ASHP Midyear Clinical Meeting and Exhibition. Anaheim, CA.

Tabile M, **Wingate LT**, McCants T, Diaz-Luna J. (December 3, 2018). *Acceptance of Pharmacist-Recommended Inhaled Corticosteroids by Primary Care Providers Managing Pediatric Medicaid Beneficiaries In a Managed Care Organization.* ASHP Midyear Clinical Meeting and Exhibition. Anaheim, CA.

**Wingate LT**, Maneno M, Weaver SB, Habib MJ, Karodeh YR, Ettienne E, Marcus M. (July 23, 2018). *Predictors of high performance on the NAPLEX at a historically black college of pharmacy.* American Association of Colleges of Pharmacy Annual Meeting. Boston, MA.

Habib MJ, Weaver SB, **Wingate LT**, Karodeh YR, Marcus M, Ettienne E, Maneno M. (July 23, 2018). *Determination of predictors impacting performance on the pharmacy curriculum outcomes assessment (PCOA) at a HBCU.* American Association of Colleges of Pharmacy Annual Meeting. Boston, MA.

Karodeh YR, **Wingate LT**, Habib MJ, Drame I, Sackey B. (July 23, 2018). *A prescription for improved leadership skills: an assessment of the PILs program.* American Association of Colleges of Pharmacy Annual Meeting. Boston, MA.

Lajthia E, Law M, **Wingate L**, Maneno M, Habib M, Karodeh Y. (July 23, 2018). *Assessing critical thinking skills of pharmacy students and its association with students academic performance.* American Association of Colleges of Pharmacy Annual Meeting. Boston, MA.

Malhani M, Maneno M, Ettienne E, Wingate L. (May 23, 2018). *Impact of the HITECH Act's incentive program on the adoption of drug-drug interaction alerts and electronic prescribing in the ambulatory care setting*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Baltimore, MD.

**Wingate LT**, Maneno M, Ettienne EB. (May 22, 2018). *The economic impact of shingles vaccine disparities among Hispanics*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Baltimore, MD.

Al-Matari RA, Maneno MK, Daftary M, Ettienne EB, **Wingate LT**, Hailemeskel B. (May 22, 2018). *Evaluation of adherence and its predictors among persons of Ethiopian descent in Washington DC*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Baltimore, MD.

Maneno MK, Shepperd-Debnam E, Reddy M, Saeed NS, Tilahun E, Daftary M, **Wingate LT**, Ettienne EB. (May 22, 2018). *Racial trends in non-vitamin/non-mineral medication use during pregnancy or puerperium in the ambulatory care setting*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Baltimore, MD.

Nwokedi MM, Linton GV, **Wingate L**. (April 12, 2018). *Determining characteristics of patients influenced by direct-to-consumer advertising (DTCA)*. Howard University Research Week. Washington, DC.

Anderson D, McKoy-Beach Y, **Wingate L**. (Dec. 3, 2017). *Assessing the correlation between point of care (POC) and laboratory INR results*. ASHP Midyear Clinical Meeting and Exhibition. Orlando, FL.

Bayo K, Ajayi T, **Wingate L**. (Dec. 3, 2017). *A Cost-utility Analysis of canagliflozin in Comparison to sitagliptin as Second Line Therapy in Type 2 Diabetes in the US*. American Society of Health Systems Pharmacists Midyear Clinical Meeting. Orlando, FL.

Johnson JE, **Wingate L**, Weaver S, Bayo K, Ajayi T. (Dec. 3, 2017). *Improving cost effectiveness through pharmacist provided education and medication reconciliation for patients experiencing asthma and COPD hospitalizations in an urban teaching hospital*. ASHP Midyear Clinical Meeting and Exhibition; 2017 Dec 3-7; Orlando, FL.

Cobb A, Weaver S, **Wingate L**, Mahmood A. (Dec. 3, 2017). *Liver injury associated with chronic opioid/acetaminophen combinations in hospitalized and ambulatory sickle cell anemic patients*. ASHP Midyear Clinical Meeting and Exhibition; 2017 Dec 3-7; Orlando, FL.

**Wingate LT**, Ettienne E, Maneno MK. (October 31, 2017). *The economic impact of shingles vaccine disparities*. RCMi Translational Science Conference. Washington, DC.

Elekwachi O, **Wingate LT**, Clarke-Tasker V. (June 1, 2017). *An examination of the role of advertising and promotional labeling in adult immunization disparities*. FDA Science Forum. Silver Spring, MD.



Howard E, Williamson K, Latten L, **Wingate L**. (April 13, 2017). *Obdivo (Nivolumab): A cost effectiveness analysis in melanoma*. Howard University Research Week. Washington, DC.

Latten L, **Wingate L**. (April 13, 2017). *A cost-effectiveness analysis of Epclusa compared to Viekira pak for treatment of hepatitis C*. Howard University Research Week. Washington, DC.

Williams J, Clarke-Tasker , Edmond T, Alem G, Onuma J, **Wingate L**. (April 13, 2017). *A systematic review of ethnic disparities in receipt of the pneumococcal vaccine among elderly adult populations over the last ten years*. Howard University Research Week. Washington, DC.

Bazemore K, **Wingate L**, Maneno M, Ettienne E, Akala E, Bernard D, Tofade T, Karodeh Y. (April 13, 2017). *Evaluating the impact of the Howard University College of Pharmacy's Pharmacy Biomedical Preview (PBP) Program on Academic Performance*. Howard University Research Week. Washington, DC.

Gyasi K, Ettienne E, Oishi T, Ofoegbu A, Sarpong K, Maneno M, **Wingate L**. (April 13, 2017). *Economic community of West African States' (ECOWAS) inclusion in the international council of harmonization (ICH) initiative: overcoming barriers to pharmaceutical global regulatory harmonization*. Howard University Research Week. Washington, DC.

Stubbs K, Massing M, Adedokun A, Yoko-Uzomah JY, **Wingate L**. (April 13, 2017). *A cost effectiveness evaluation of ixekizumab in treatment of moderate to severe psoriasis compared to other biologics*. Howard University Research Week. Washington, DC.

Edmond T, **Wingate LT**, Alem G, Clarke-Tasker, Onuma J, Williams J. (April 13, 2017). *A systematic review of ethnic disparities in herpes zoster immunization for elderly adult populations*. Howard University Research Week. Washington, DC.

Alem G, Clarke Tasker VA, **Wingate LT**, Edmond T, Williams J, Onuma J. (February 28, 2017). *Systematic review of ethnic disparities in tetanus immunization for elderly adult populations*. Howard University 2017 Interprofessional Education and Practice Conference. Washington, DC.

Aka J, **Wingate L**, McCants T, Diaz-Luna J, Maneno M, and Ettienne E. (December 5, 2016). *The development and implementation of pharmacist-led medication therapy management in a collaborative care setting for high risk medicaid beneficiaries with diabetes mellitus*. American Society of Health Systems Pharmacists Midyear Clinical Meeting. Las Vegas, NV.

Major J, Oishi TS, **Wingate LT**. (May 23, 2016). *Cost effectiveness of community pharmacy interventions to promote herpes zoster vaccine*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Washington, DC.

Alzahrani MS, Maneno MK, Daftary M, **Wingate L**, Ettienne EB. (May 23, 2016). *Factors associated with prescribing broad-spectrum antibiotics for children with upper respiratory tract infections in ambulatory care settings, 2006-2010*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Washington, DC.

Alem G, Maneno MK, Ettienne EB **Wingate L**. (May 25, 2016). *Serum vitamin D deficiency among African American women in the United States*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Washington, DC.

Malhani M, Maneno MK, Ettienne EB **Wingate L**. (May 25, 2016). *Factors affecting adoption of a computerized physician order entry system*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Washington, DC.

Major J, **Wingate L**, Maneno M. (April 14, 2016). *Examining the role of historically black colleges and universities (HBCUs) in promoting diversity in the pharmacy workforce*. Howard University Research Day. Washington, DC. \*Awarded outstanding poster presentation amongst a professional student in Biology and Biomedical Sciences

Oishi T, Major J, **Wingate L**. (April 14, 2016). *A comparison of the cost-effectiveness of community pharmacy based promotion of herpes zoster vaccine in 60 year olds and 70 year olds*. Howard University Research Day. Washington, DC.

Aka J, **Wingate L**, McCants T, Diaz-Luna J, Maneno M, Ettienne E. (March 5, 2016). *Transitional care: evaluating the economic value of a pharmacist-led transition of care program for chronically-ill Medicaid beneficiaries*. American Pharmacists Association Conference. San Francisco, CA.

**Wingate LT**, Oishi TS, Shubar Ali NS. (May 18, 2015). *A cost-effectiveness analysis of alogliptin in comparison to saxagliptin*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Philadelphia, PA.

Oishi TS, Shubar Ali NS, **Wingate LT** (May 18, 2015). *A cost-effectiveness analysis of dapagliflozin in comparison to dipeptidyl peptidase 4-inhibitors using a meta-analysis*. International Society for Pharmacoeconomics and Outcomes Research Annual Meeting. Philadelphia, PA.

Bowdre T, **Wingate L**. (November 17, 2014). *An assessment of HIV knowledge and risk behaviors among older African American adults who reside in a mid-southern city*. American Public Health Association Annual Meeting. New Orleans, LA.

Tang J, **Wingate L**. (October 28, 2012). *A comparison of glycemic control in single mothers and partnered mothers with diabetes: findings from the National Health and*

*Nutrition Examination Survey III.* American Public Health Association Annual Meeting. San Francisco, CA.

**Wingate L**, Webster J. (June 21, 2011). *What is the historical role of community health workers?* Consortium for Health Education, Economic Empowerment and Research (CHEER) Annual Conference. Memphis, TN.

Frank S, Ford L, Jaber N, Foster S, Randolph R, Smith C, Lane S, Wang J, and **Wingate L**. (April 04, 2009). *The effect of pharmacist intervention on the use of Zostavax in a community pharmacy setting.* Annual Meeting of the American Pharmacists Association. San Antonio, TX.

**Wingate L**, Wang J, Hong SH, and White-Means S. (May 06, 2008). *Influence of family structure on emergency room utilization of diabetic mothers.* International Society of Pharmacoeconomics and Outcomes Research Annual International Meeting. Toronto, CA.

Ganguli A, Hong SH, and **Wingate L**. (May 06, 2008). *Impact of adoption of new antihypertensive drugs on the health care utilization in hypertensive patients.*

International Society of Pharmacoeconomics and Outcomes Research Annual International Meeting. Toronto, CA.

## **INVITED LECTURES**

---

Maneno M, **Wingate L**, Tofade T. (July 21, 2018). *Minority student recruitment: pipeline programs.* American Association of Colleges of Pharmacy Annual Conference. Boston, MA.

**Wingate L**. (April 21, 2016). *The cost effectiveness of community pharmacy promotion of herpes zoster.* George Washington University Department of Epidemiology and Biostatistics Educational Seminar.

**Wingate L**. (Spring and Fall, 2014-2015). *The importance of mentoring and integrity in research.* Howard University Graduate School Responsible Conduct Research Workshop. Washington D.C.

**Wingate L**. (February 20, 2015). *Review for Pharmacoeconomics.* Howard University College of Pharmacy Colloquium. Washington D.C.

**Wingate L**. (September 12, 2014). *Should you consider a Ph.D. after your Pharm.D.?* Howard University College of Pharmacy Post Graduate Forum. Washington D.C.

**Wingate L**. (November 05, 2013), *An overview of economic evaluations used for health programs.* Mercer University Managed Care Pharmacy Course, Atlanta, GA.

**Wingate L.** (March 28, 2013), *Some things to keep in mind when evaluating the economic literature*. Division of Global Migration and Quarantine Protocol and Manuscript Forum, Atlanta, GA.

**Wingate, L.** (February 26, 2013), *A look at the experiences of a Pharm.D./Ph.D. graduate working in public health*. Mercer University International Society for Pharmacoeconomics and Outcomes Research (ISPOR) student chapter, Atlanta, GA.

Maskery B, **Wingate L.** (November 15, 2012), *Economic analysis of existing and potential new overseas tuberculosis screening and treatment programs*. Division of Global Migration and Quarantine Quantitative Science Meeting, Atlanta, GA.

**Wingate, L.** (May 04, 2012), *The Experiences of a Pharm.D./Ph.D. graduate hired by the federal government*. University of Mississippi International Society for Pharmacoeconomics and Outcomes Research student chapter, Oxford, MS.

**Wingate, L.** (April 13, 2011), *Making a business care for quality improvement*. University of Tennessee Health Science Center College of Pharmacy Medication Therapy Management Course, Memphis, TN.

**Wingate, L.** (September 25, 2007), *Pharmacoeconomics from a pharmacist's perspective*. University of Mississippi Pharmacoeconomics Course, Oxford, MS.

### **WEBINARS**

Rahal M, Cherfan M, **Wingate LT.** (January 31, 2018). *Formative assessment strategies in the different settings of pharmacy education*. International Pharmaceutical Federation.

Tofade T, **Wingate L**, McCants T, Ketema P. (November 15, 2017). *Strategic plan alumni presentation*. Howard University College of Pharmacy Alumni Strategic Plan Session.

Elekwachi O, **Wingate L**, Clarke-Tasker V. (August 23, 2017). *An examination of the role of advertising and promotion in adult immunization disparities*. FDA Office of Minority Health Webinar.

### **PROFESSIONAL MEMBERSHIPS**

---

2014-Present	American Association of College of Pharmacy Health Disparities and Cultural Competence Special Interest Group Committee Member
2008- Present	Rho Chi Honor Society

2007-Present	American Pharmacists Association
2003-Present	International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
2003-2007	Memphis Area Pharmacists Association (MAPS)
2003-2007	Tennessee Pharmacists Association (TPA)
2003-2007	American Pharmacists Association-Academy of Student Pharmacists (APhA-ASP)
2003-2007	National Pharmaceutical Association-Student National Pharmaceutical Association (SNPhA)

#### **COMMITTEES AND OFFICES**

---

2017-2019	Grant Reviewer- Office of Minority Health
2017-Present	Expert Witness/Consultant Washington DC Attorney General's Office
2016-Present	Peer reviewer, Currents in Pharmacy Teaching and Learning
2016-Present	Biologics and Biosimilars Collective Intelligence Consortium G-CSF Research Team
2015-Present	Peer reviewer, The European Journal of Health Economics
2015-Present	Peer reviewer, American Journal of Managed Care
2015-Present	Howard University College of Pharmacy Financial Aid and Awards Committee
2015-Present	Howard University Assessment, Evaluation, and Planning Committee (Chair beginning in 2017)
2014-Present	American Association of Colleges of Pharmacy
2014-Present	American Association of College of Pharmacy Health Disparities and Cultural Competence Special Interest Group Committee Member
2014-Present	Howard University College of Pharmacy Research

	Development and Graduate Programs Committee
2014-Present	Howard University College of Pharmacy Admissions, Recruitment, and Retention Committee
2014-Present	Howard University College of Pharmacy Nominations and Elections Members Committee
2013-Present	Peer reviewer, American Journal of Pharmacy Benefits
2009-2010	International Treasurer, International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Student Network
2009-2010	President, University of Tennessee Health Science Center International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Student Chapter
2008-2009	Vice President, University of Tennessee Health Sciences Center International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Student Chapter
2008-2009	Treasurer, University of Tennessee Health Sciences Center Black Student Association
2005-2006	Vice President, University of Tennessee Health Science Center Black Student Association
2004-2005	Pharmacy Representative, University of Tennessee Health Sciences Center Black Student Association
2004-2006	Chaplain, University of Tennessee chapter of Student National Pharmaceutical Association
2003-2007	Honor Council, University of Tennessee College of Pharmacy Class of 2007
2003-2004	Social Chair, University of Tennessee Student National Pharmaceutical Association

## **HONORS AND AWARDS**

2018	Howard University College of Pharmacy Professionalism Recognition Award Recipient
2018	Selected as nominee for AACP Teacher of the Year nominee by Howard University College of Pharmacy faculty
2017	Pharmacy Quality Alliance CVS Health Foundation Scholar Mentor
2016	Selected as Howard University Junior Faculty RCMI Member
2011	University of Tennessee Health Science Center Black Student Association Award for Outstanding Academic Performance and Community Service
2010	Distinguished Service Award, International Society of Pharmacoeconomics and Outcomes Research Student Network
2007	Who's Who among Students in American Colleges and Universities
2004	Most Promising First Year Pharmacy Student, University of Tennessee chapter of National Pharmaceutical Association-Student National Pharmaceutical Association
2003-2007	Feurt Scholar Award, University of Tennessee College of Pharmacy
2002	Most Outstanding Microbiology Junior, Clemson University

## **PROFESSIONAL CERTIFICATION**

2015	Polling with Poll Everywhere
2014	Building Blackboard Courses
2014	Teaching at Howard
2004	American Pharmacists Association Immunization Certificate