

JORDAN E.A. LOUIS, MBS

(GPA 3.68)

The Association of Black Health System Pharmacists believes in the ability for pharmacists to establish a standard of excellence for health care with a primary focus on Black and minority communities, and for that care to be fair, accessible, and appropriate. This mission statement aligns very closely with my own aspirations that brought me to pharmacy school.

There is a deep-rooted mistrust of health care professionals within the Black community, stemming from a history of unethical experimentation and treatment executed by White practitioners on Black people. As a result of this, it is common for members of the Black community (consciously and unconsciously) wanting to avoid hospitals, doctor visits, and sometimes issues regarding their health altogether. However, this skepticism does not stop my people from becoming sick nor depending on medication to enhance their quality of life. I've always found it to be extremely important that I become involved in bridging this gap with my hesitant, underserved community to encourage not only their ability to advocate for their health needs, but also their ability to manage their disease state and associated treatments with comfort and confidence.

Prior to my matriculation at Howard University College of Pharmacy, I spent time teaching math and science in South Philadelphia, in a particularly underserved section of my home city. My 4th grade students had not had a consistent teacher since the 1st grade and, as a result, their expectations of me were quite low initially. In addition to their dislike towards school, many of them had unstable environments at home and were under a lot of stress that ten-year-old kids in more privileged parts of the city never endure. I realized that my students didn't only need me to be a dependable teacher, but they often needed me to be a social worker, a psychologist, and a parent too. They needed major convincing of their worth and their capabilities before they could truly flourish. Each day, I made sure to be present and to meet them at their level, all while encouraging them to do the same. Eventually, my students were more consistent and enthusiastic even with participating in class, trying to solve problems, and completing their homework.

I view my students as my first set of patients. Regardless of their skepticism of school and of me, I refused to give up on them because I understand the value of education, especially for children in underserved communities. And as an aspiring ambulatory care pharmacist, I will never allow my patients to forget their worthiness of being healthy, of access to information and of understanding that information to make important decisions and life changes to benefit their health. I am filled with a genuine care for my community and communities of color; I promise to always carry this sentiment and allow it to further guide me through my interests of ambulatory care, medical writing and education as I continue throughout my pharmacy journey to ensure that black and minority communities benefit from what I do.

JORDAN E.A. LOUIS, MBS

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GPA 3.68

EDUCATION

Doctor of Pharmacy

Howard University College of Pharmacy, Washington DC

Anticipated Graduation, May 2025

Master of Biomedical Science

Rutgers University, New Brunswick, NJ

Jan-Dec 2020

Bachelor of Science, Biology, Minor in Spanish

Seton Hall University, South Orange, NJ

Aug 2015-2018

Spanish Study Abroad

University of Málaga, Spain

Summer 2015

LICENSURE

- District of Columbia Pharmacy Intern Licensure #PHI200001276
- Virginia Pharmacy Intern Licensure #0203021141

PROFESSIONAL EXPERIENCE

Tutor, Howard University College of Pharmacy Center of Excellence

Aug 2023-Present

- Provide tutoring to the Class of 2026 in Biostatistics and Pharmacoepidemiology & Outcome Research courses
- Create weekly instructional presentations and practice questions to review content and identify knowledge gaps

American Society of Health-Systems Pharmacists (ASHP) Summer Intern

June-Aug 2023

- *Preceptor: Dr. Jessie Hipple Rosario*
- Published two Pharmacist Insight articles for safemedication.com
- Completed fact checking and galley proofing for a drug monograph for the American Hospital Formulary Service (AHFS)
- Assisted with finalizing the intermittent infusion Standardize 4 Safety tables and completed stability references and writing
- Developed a policy topic issue brief regarding artificial intelligence and pharmacy education to be discussed during ASHP Policy Week for the Council on Education and Workforce Development
- Created a reference chart that listed OTC products with brand name extensions and compared their active ingredients against the original OTC product and each other
- Reviewed and expanded resources for ASHP's Career Day Toolkit
- Published a podcast reflecting on the summer internship experience
- Assisted with the Pharmacy Student Webpage project by reviewing content for duplicative information or resources and create plan(s) for updating sites to new template
- Reviewed streamline targeted messages within the 2022-2023 topic calendar to identify topics for the 2023-2024 academic year
- Assisted with the Guided Mentorship Program planning for 2023-2024 academic year
- Provided feedback used for editing an infographic on the third specialty pharmacy survey
- Developed messaging, themes and ideas for a social media campaign geared toward first year pharmacy students
- Reviewed and provided feedback on the Annual Virtual Residency Information Panel that is presented to HBCU and colleges of pharmacy with high enrollment of students of color

Summer Health Professions Education Program (SHPEP) Pharmacy Mentor, Howard University

June-July 2022

- Served as a mentor to pre-pharmacy students enrolled in SHPEP summer program

- Planned and executed advising sessions, coaching, and social activities to increase their understanding of the profession of pharmacy
- Participated and assisted with daily events and workshops
- Provided comments on personal statements and resumes to mentees
- Hosted mock interviews to prepare mentees for interviewing with health professional schools

Pharmacy Intern, Children's National Hospital

Dec 2021–Nov 2022

- *Supervisor: Dr. Demilade Haastrup*
- Assisted with the preparation, compounding, dispensing, and distribution of non-sterile medications
- Prepared, compounded, dispensed, and distributed sterile medications in the IV room
- Ensured compliance with all pharmacy laws and regulations, including USP-795/800
- Assisted in ordering, receiving, unpacking, and storing of pharmaceuticals in appropriate locations
- Maintained inventory pharmacy stock
- Maintained controlled substances records, receipts, and disposition
- Maintained Pyxis medication levels and accuracy of medication placement
- Performed monthly unit and section inspections to identify expired and soon-to-expire medications
- Prevented, detected, and resolved medication-related problems
- Assisted with organizational tasks on an as-needed basis
- Created visual flow charts to improve understanding of a document describing the chains of custody of controlled substances
- Trained new personnel in delivery of medications and narcotics to Pyxis machines throughout the hospital
- Proposed ideas to enhance workflow within the main pharmacy

NJ Alliance for Clinical and Translational Science (ACTS) Workforce Development Internship Program Oct-Dec 2020

- *Preceptor: Marsha Gordon, MPH*
- Served as rapporteur for "Project 4: Virtual Community Engagement Salons."
- Conducted "mini-literature reviews" on community engagement (CE) regarding Clinical and Translational Science
- Evaluated basic understanding of CE salon models based on guidelines and published literature
- Submitted abstract and manuscript regarding the continual improvement of community engagement in a virtual setting for publication
- Created a poster and presented project findings at the NJ ACTS Final Symposium

Substitute Teacher, Abington Friends School

Mar-Dec 2019, Feb-June 2021

- Instructed high school science classes, including Chemistry and Genetics
- Taught 7th grade science long-term and served as an academic advisor
- Served as a mentor to high school STEM students
- Used communication skills to speak on the panel for the school's first Black Excellence Night

Long-Term Substitute Teacher, Universal Alcorn Charter School

Sep 2018-Mar 2019

- Used organizational skills to develop lesson plans for 4th and 5th grade math classes
- Established reward system to manage behavior and focus attention
- Created an environment conducive to learning

Department of Student Life, Seton Hall University

Aug 2017-May 2018

- Assisted with the planning and execution of senior class council events
- Facilitated workshops to help aid in student club and organization leadership development
- Developed student programming materials through benchmarking and external research
- Created student guides on professional practices and personal branding

INTRODUCTORY PHARMACY PRACTICE EXPERIENCE (IPPE)

IPPE II Rotation, Corporal Michael J Crescenzo VA Medical Center

Anticipated Dec 2023

- *Preceptor: Dr. Christine Hancock*

IPPE I Rotation, East Pines Pharmacy, Riverdale, MD

July 2022

- *Preceptor: Dr. Omatayo Awotunde*
- Aided in comprehensive medication record counseling, proper use of medications, as well as compounding, distributing, and dispensing of medication
- Assisted in maintaining drug inventory through inventory control practices
- Effectively communicated with doctor's offices and insurance companies to enhance patient outcomes

SCHOLARLY PUBLICATIONS

- **Louis J**, Mosgrove Q, Berg M. (2023) Over-the-counter medication for pets. *SafeMedication*. <https://www.safemedication.com/pharmacist-insights/2023/10/12/over-the-counter-medication-for-pets>
- **Louis J**, Berg M. (2023) Can I use over the counter water pills to meet my weight loss goals? *SafeMedication*. <https://www.safemedication.com/pharmacist-insights/2023/08/14/otc-water-pills>
- Khalil P, **Louis J**, Tafuto B, Gordon M. (2021). 82032 Lessons Learned from a Virtual Engagement Salon Amidst a Pandemic. *Journal of Clinical and Translational Science*, 5(S1), 86-86. doi:10.1017/cts.2021.624
- Baskaran P, **Louis J**, Simmons D, Asadi A, Karla P. (2023) Mitochondrial Quality Control and Fatty Liver Disease. *American Journal of Pharmaceutical Education*, 87(8): 100155

PRESENTATIONS

- Student Perspectives: A Look at ASHP's Summer Internship Experience
 - ASHP on September 30, 2023
 - Podcast highlighting skills developed through pharmacy school, motivations for choosing the internship, and insight on the internship experience
 - Published online: <https://www.ashp.org/professional-development/ashp-podcasts/student-perspectives/a-look-at-ashps-summer-internship-experience>
- Anatomy & Physiology 101
 - Blue Banyan Yoga School on February 15, 2023
 - Taught an introductory anatomy and physiology course to a class of yoga teachers in training

POSTER PRESENTATIONS

- Successful Intravaginal Use of Boric Acid Suppositories for Candida Glabrata Vulvovaginal Candidiasis
 - Midyear Clinical Meeting anticipated on December 5, 2023
- 82032 Lessons Learned from a Virtual Engagement Salon Amidst a Pandemic
 - NJ ACTS Final Symposium on December 15, 2020

HONORS

- Recipient of Pharmacy Trustee Scholarship Oct 2023
- Recipient of Pharmacy CAPS/Allen/Boynes Scholarship May & Oct 2023
- Recipient of ASHP Foundation Pharmacy Student Scholarship Aug 2023
- Rho Chi Pharmacy Honors Society Apr 2023
- Recipient of the Sylvester Flowers Endowed Scholarship Mar 2023
- Recipient of 2022 CVS Health Minority Scholarship Oct 2022
- Student Leadership Fellow awarded by Dean of College of Arts and Sciences May 2018
- Alpha Lambda Delta Honors Society May 2015

PROFESSIONAL SERVICE & LEADERSHIP

- Howard University College of Pharmacy Center of Excellence, Tutor
 - Biostatistics; Pharmacoepidemiology & Outcome Research Aug 2023-Present
- Student Society of Health-Systems Pharmacists (SSHP)
 - Executive Board, President May 2023-Present
 - Executive Board, President-Elect Aug 2022-2023
 - Planned and hosted the annual Clinical Skills Competition and assisted the President and Vice-President in planning Mini-Mid Year and Residency Week events
- American Society of Health-Systems Pharmacists (ASHP)
 - Pharmacy Student Forum Executive Committee May 2023-Present

- Rho Chi Honors Society, Beta Sigma Chapter
 - Executive Board, Vice President May 2023-Present
- Student National Pharmaceutical Association (SNPhA), Member Jan 2022-Present
- Howard University, Pharmacy Initiative Leaders (PILs), Mentor Aug 2022-Present
- Delta Sigma Theta Sorority, Inc., Member Apr 2017-Present
- Student Government Association Aug 2017-May 2018
 - Senator of Arts and Sciences
- Black Student Union Aug 2015-May 2018
 - Executive Board, Vice President of Committee Operations, 2016-2017

RESEARCH & LAB EXPERIENCE

Seton Hall University, South Orange, NJ Aug 2016-May 2018

- *Preceptor: Dr. Angela Klaus, PhD*
- Designed an experimental project examining the effects of nicotine on spermatogenesis in *Drosophila Melanogaster*
- Experienced user of confocal microscope, light microscope, and electric microscope
- Presented preliminary results in the Petersheim Symposium at Seton Hall University

Aquatic Biology Lab, Bureau of Laboratory Services, Philadelphia Water Department, Phila, PA June-Aug 2016

- *Preceptor: John Consolvo*
- Performed daily microbiological analysis of drinking water samples using the Colilert-18 defined substrate method for total coliforms/*E.coli* and background bacteria using the SimPlate method
- Completed technical reports on results of analyses conducted
- Identified, monitored, and analyzed of source water samples for aquatic plants using a light microscope
- Assisted in source water tracking studies for microbial pathogens in Schuylkill and Delaware Watersheds
- Cleaned and maintained various laboratory devices, equipment, and surroundings via aseptic techniques
- Prepared microbiological media, solutions, reagents, equipment, apparatus, and accessories

Mechanical Analysis Lab, Bureau of Laboratory Services, Philadelphia Water Department, Phila, PA June-Aug 2015

- *Preceptor: John Consolvo*
- Used pipets, colorimeter, titrator, and other instruments to analyze treated water samples

COMMUNITY SERVICE

Harvest Health Ministry, Breast Cancer Awareness & Health Fair, Olney, MD Aug 2021

- Counseled members of Harvest Intercontinental Church on their prescriptions and supplements, medication regimen, and potential drug interactions

Cradles to Crayon, Philadelphia, PA Mar 2019

- Created care packages including clothing, shoes, books, backpacks, school supplies, toys, and diapers for children of all ages that are in poverty

Hillcrest Center, Wyncote, PA Sep 2018

- Volunteered by servicing a multitude of activities promoting healthy lifestyles at a geriatric center

Skooled Inc., Mentorship Program at Central High School, Newark, NJ Aug 2016-May 2018

- Mentored and tutored students interested in STEM