

# Dhakrit “Jesse” Rungkitwattanakul, PharmD BCPS FNKF

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Howard University College of Pharmacy  
Department of Clinical and Administrative Pharmacy Sciences  
2300 4<sup>th</sup> St NW, Annex 3 Room 124  
Washington, D.C. 20059  
Tel: 202-250-6469  
Email: dhakrit.rungkitwatt@howard.edu

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## EDUCATION/ TRAINING

**Georgetown University Hospital**, Washington, D.C. Jun 2017- Jul 2018  
ASHP Accredited PGY-1 Pharmacy Practice Residency  
Program Director: Geoffrey Cox PharmD  
Program Coordinator: Amy Ives PharmD BCPS

**University of Maryland School of Pharmacy**, Baltimore Maryland Aug 2013- May 2017  
Doctor of Pharmacy, *Cum Laude*

- Pharmacotherapy Pathway
- Clinical Track Program at Georgetown University Hospital, Washington, D.C.

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## WORK EXPERIENCE

**Associate Professor** Jul 2023- Present  
Department of Clinical and Administrative Pharmacy Sciences  
Howard University College of Pharmacy  
Washington, D.C.

**Clinical Assistant Professor** Jul 2018- Jun 2023  
Department of Clinical and Administrative Pharmacy Sciences  
Howard University College of Pharmacy  
Washington, D.C.

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## CLINICAL PRACTICE SITES

Nephrology Pharmacist Aug 2018- Present  
Howard University Hospital, Washington, D.C.

- Acute Nephrology consult service hospital wide
- Daily duties include:
  - Patient assessment (medication reconciliation, perform pharmacist specific review of system)
  - Per protocol management (therapeutic drug monitoring, renal dosing modification)
  - Care coordination, documentation
  - Patient education and discharge counseling
  - Student and resident precepting

Ambulatory Care Pharmacist Aug 2018- Oct 2023  
Howard University Dialysis Center, Washington, D.C.

- ESRD on chronic HD Patients with multiple chronic medications who are struggle with adherence.
- Daily duties include:
  - Patient assessment (medication reconciliation, perform pharmacist specific review of system)
  - Care coordination, documentation
  - Patient education and post-hospital discharge medication review/counseling
  - Students, residents, and fellows precepting

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## TEACHING EXPERIENCE

Course	Credit Hours	Activities	Role
Didactic: Professional Practice Readiness II (Spring 2023- Present)	3.0	Coordinate and teach the course	Course-coordinator
Elective: Skills in Clinical Adult Medicine (Spring 2022- 2023)	3.0	Coordinate and teach the course	Course-coordinator
Didactic: Integrated Therapeutics II (Spring 2019- Present)	3.0	Lecture title: <ul style="list-style-type: none"> <li>• Venous Thromboembolism</li> <li>• Pulmonary hypertension</li> </ul>	Lecturer
Didactic: Integrated Therapeutics III (Fall 2019- Present)	3.0	Lecture title: <ul style="list-style-type: none"> <li>• Management of Gram-positive infection</li> <li>• Management of Gram-negative infection</li> <li>• Intraabdominal infection</li> <li>• Surgical site prophylaxis and infection</li> <li>• Bacteremia /Bloodstream infection</li> <li>• Tick-borne diseases</li> </ul>	Course-coordinator
Didactic: Integrated Therapeutics IV (Spring 2019- Present)	2.0	Lecture title: <ul style="list-style-type: none"> <li>• Solid Organ Transplant I, II</li> </ul>	Lecturer
Didactic: Integrated Therapeutics V (Fall 2018- Present)	3.0	Lecture title: <ul style="list-style-type: none"> <li>• Anemia in Acute care</li> <li>• Drug induced hematologic disorders</li> <li>• Pain management</li> </ul>	Lecturer
Didactic: Integrated Therapeutics VI (Spring 2019- Present)	3.0	Lecture title: <ul style="list-style-type: none"> <li>• Renal function assessment</li> <li>• Acute kidney injury</li> <li>• Drug induced kidney disease</li> <li>• Chronic kidney disease and complications</li> <li>• Renal replacement therapy</li> <li>• Drug dosing in renal impairment</li> <li>• Cirrhosis and complications</li> </ul>	Lecturer
Didactic: Integrated Therapeutics VII (Spring 2019- Spring 2021)	3.0	Lecture title: <ul style="list-style-type: none"> <li>• Pediatric Mental Health</li> </ul>	Lecturer
Didactic: Integrated Therapeutics VIII (Spring 2019- Present)	3.0	Lecture title: <ul style="list-style-type: none"> <li>• Drug induced lung diseases</li> </ul>	Lecturer

Didactic: Integrated Therapeutics Laboratory I, II III (Fall 2018 – Present)	4.0	<ul style="list-style-type: none"> <li>• Creating OSCEs, clinical simulation cases, and conducted small group cases discussion</li> </ul>	Lecturer
Didactic: Integrated Therapeutics Laboratory IV (Spring 2021- Present)	4.0	<ul style="list-style-type: none"> <li>• Creating OSCEs, clinical simulation cases, and conducted small group cases discussion</li> </ul>	Course-coordinator
APPE Clinical Specialty- Nephrology APPE Ambulatory Care- Adult Hemodialysis APPE Adult Medicine APPE Academia/Teaching APPE Research (Fall 2018- Present)	5.0	<ul style="list-style-type: none"> <li>• Precept up to 14 students per year</li> <li>• 40 contact hours per student per rotation</li> </ul>	Main preceptor

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## POST GRADUATE PHARMACY PRACTICE PRECEPTING EXPERIENCE

Inpatient Nephrology rotation (5 week)			Jun 2020- present
<ul style="list-style-type: none"> <li>• Required rotation for all PGY-1 Pharmacy practice residents at Howard University Hospital</li> <li>• Precept 4 residents per year</li> </ul>			
Outpatient hemodialysis rotation (5 week)			June 2020- Dec 2023
<ul style="list-style-type: none"> <li>• Elective for PGY-1 Pharmacy Practice resident at Howard University Hospital</li> </ul>			
Longitudinal outpatient hemodialysis rotation (6 month)			Jun 2020- Jun 2022
<ul style="list-style-type: none"> <li>• Required rotation for Ambulatory Care research fellow at Howard University College of Pharmacy</li> <li>• Precept 1 fellow per year</li> </ul>			
Longitudinal drug information rotation (12 month)			Jun 2020- Jun 2024
<ul style="list-style-type: none"> <li>• Required rotation for PGY-1 Pharmacy Practice resident at Howard University Hospital</li> <li>• Precept 4 residents per year</li> </ul>			
Longitudinal academia/teaching rotation (12 month)			Jun 2020- Jun 2023
<ul style="list-style-type: none"> <li>• Required rotation for Trusted Health Plan- PGY-1 Managed Care Pharmacy residency</li> <li>• Precept 2 residents per year</li> </ul>			

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## PROFESSIONAL AND COMMUNITY SERVICES

### Service to the University/College of Pharmacy

Faculty Search Committee for Internal Medicine, Psychiatry, and Community Pharmacy			Mar 2024- May 2024
<ul style="list-style-type: none"> <li>• Chair</li> </ul>			
Howard University Hospital- Department of Pharmacy			May 2024- Present
<ul style="list-style-type: none"> <li>• PGY-1 Residency Program Coordinator</li> </ul>			
Deep Dive Taskforce: NAPLEX success rate			Sep 2023- Dec 2023
<ul style="list-style-type: none"> <li>• Howard University College of Pharmacy- Member</li> </ul>			
Curriculum committee			Aug 2023- Present
<ul style="list-style-type: none"> <li>• Howard University College of Pharmacy- Member</li> </ul>			
Residency Advisory Committee (RAC) for PGY-1 residency program			Jul 2022 – Present
<ul style="list-style-type: none"> <li>• Howard University Hospital: Member</li> </ul>			
Ad-hoc Committee in revising HUCOP FPES rating system			Jul 2022- Feb 2023

<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Member</li> </ul>	Mar 2022- May 2022
Faculty Search Committee for Infectious Diseases position	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Chair</li> </ul>	Dec 2021- Feb 2022
Faculty Search Committee for Internal Medicine position	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Chair</li> </ul>	May 2021- Aug 2021
Professional Identity committee	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Member</li> </ul>	May 2021- Aug 2021
Faculty Search for Internal Medicine position	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Chair</li> </ul>	May 2021- Present
Research Residency Advisory Committee (RRAC) for PGY-1 residency program	
<ul style="list-style-type: none"> <li>Howard University Hospital: Chair</li> </ul>	Jan 2021- Jan 2022
Vaccine Task force: Marketing campaign regarding pharmacist credentialing committee	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy- Chair</li> </ul>	Oct 2019- July 2023
Special Task force in Health Equity Leadership Program (HELP) with the University of Wyoming	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Faculty lead</li> </ul>	Jan 2019- Aug 2021
Professionalism and Ethics committee	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Member</li> </ul>	Sep 2018- Aug 2021
Continuing professional education and alumni affairs	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Committee member</li> </ul>	Aug 2019- July 2023
Admission, Recruitment and Retention	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Committee member</li> </ul>	Dec 2018- Present
International and Global vision	
<ul style="list-style-type: none"> <li>Howard University College of Pharmacy: Committee member</li> </ul>	Aug 2018- Nov 2019
Interprofessional Education	
<ul style="list-style-type: none"> <li>Howard University: Pharmacy Representative</li> </ul>	

**Service to the Profession**

American College of Clinical Pharmacy- Practice and Research Network (PRN) Nephrology	Oct 2024- Oct 2025
<ul style="list-style-type: none"> <li>Chair-elect</li> </ul>	
American College of Clinical Pharmacy- Pharmacotherapy Standard Setting Panel	Mar 2024- Present
<ul style="list-style-type: none"> <li>Pharmacotherapy specialty preparatory course</li> <li>Pharmacotherapy self-assessment program (PSAP)</li> </ul>	
National Kidney Foundation (NKF) Serving the National Capital Region	Jan 2021- Jan 2024
<ul style="list-style-type: none"> <li>Workgroup member in Maryland and DC- Policy, Payment, and Quality Measurement</li> </ul>	
Washington Metropolitan Society of Health-System Pharmacist (WMSHP)	
<ul style="list-style-type: none"> <li>Immediate Past President (2023-2024)</li> <li>President (2022-2023)</li> <li>President-Elect (2021-2022)</li> <li>Chair for the planning committee/ Finance committee (2021-2023)</li> </ul>	
MidAtlantic Aids and Education Training Center (MAAETC)- District of Columbia	Jun 2020- Present
<ul style="list-style-type: none"> <li>COVID-19 regional representative</li> </ul>	
American Association of Colleges of Pharmacy (AACP)-Pharmacy Practice section: Scholarship and research committee	Jul 2022- Present
<ul style="list-style-type: none"> <li>Chair (July 2023- Present)</li> <li>Chair-elect (2022- 2023)</li> </ul>	
National Kidney Foundation (NKF) Serving the National Capital Region- Medical Advisory Board	May 2022- Present
<ul style="list-style-type: none"> <li>Member</li> </ul>	

National Kidney Foundation (NKF)- Nutrition Advisory Committee (National level)	May 2021- Present
<ul style="list-style-type: none"> <li>Member</li> </ul>	
International Society on Thrombosis and Haemostasis (ISTH)	Jul 2020- Present
<ul style="list-style-type: none"> <li>Control of anticoagulation subcommittee member</li> </ul>	

### Reviewer Services

BMC Infectious Diseases	Aug 2024
Journal of Chemotherapy	Aug 2024
BMC Nephrology	May, Aug 2024
Expert Opinion of Drug Safety	Mar 2024
Journal of the American College of Clinical Pharmacy	Feb 2024
Expert Review of Clinical Pharmacology	Feb 2024
Innovations in Pharmacy	Oct 2023
American Journal of Therapeutics	Mar 2023
Annals of Pharmacotherapy	Nov 2022
Annals of Medicine	Nov 2022- Present
Journal of Nephrology	Oct 2022, Feb 2023
Drug Safety	Oct 2022
Journal of Clinical Medicine	Jan 2024
	Jun, Nov 2022, Feb 2023
Clinical Journal of American Society of Nephrology	Sep 2021
International Journal of Immunopharmacology	Mar 2021
Journal of Pharmacy Practice	Jun 2020, May 2024
Journal of biomolecular structure and dynamics	Jun 2020
Journal of antimicrobial and chemotherapy	Feb 2020

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## PROFESSIONAL MEMBERSHIP

American Society of Health-System Pharmacists (ASHP)	Mar 2023- June 2024
American College of Clinical Pharmacy	Jan 2020- Present
National Kidney Foundation	Jul 2018- Present
American Association of Colleges of Pharmacy	Feb 2019- Present
International Society on Thrombosis and Haemostasis	Jun 2020- 2021

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## SCHOLARSHIP

### Peer-reviewed publications

- Weaver SB, Nonyel NP, **Rungkitwattanakul D**. Roles of Pharmacists in the Management of Sickle Cell Disease in Adults: A Narrative Review. *Journal of Pharmacy Technology*. 2024;0(0). doi:10.1177/87551225231222437
- Chaijamorn W, Phunpon S, Sathienluckana T, **Rungkitwattanakul D**, et al. Lacosamide dosing in patients receiving continuous renal replacement therapy. *J Intensive Care*. 2023;11(1):50. Published 2023 Nov 9. doi:10.1186/s40560-023-00700-4
- Aldhaefi M, Alshaya A, Belrhiti S, **Rungkitwattanakul D**. Alternatives to Hydrocortisone for Hemodynamic Support in Septic Shock Management Due to Medication Shortage. *Crit Care Explor*. 2023;5(7):e0940. Published 2023 Jun 23. doi:10.1097/CCE.0000000000000940

4. Aldhaefi M, Beers B, Shah J, **Rungkitwattanakul D**, et al. Sodium-Glucose Cotransporter-2 (SGLT-2) Inhibitors Use among Heart Failure Patients and the Role of Pharmacists in Early Initiation of Therapy. *Pharmacy (Basel)*. 2023;11(2):58. Published 2023 Mar 17. doi:10.3390/pharmacy11020058
5. **Rungkitwattanakul D**, Charoensareerat T, Chaichoke E, et al. Piperacillin-tazobactam dosing in anuric acute kidney injury patients receiving continuous renal replacement therapy. *Semin Dial*. 2023;10.1111/sdi.13148. doi:10.1111/sdi.13148
6. Aldhaefi M, Binhadhir LS , Alshammari AS, Alaqil AA , LA Alhumaidan, Alanazi HM, Alqahtani T, Aldhaefi N , Aldardeer NF ,Aldhaefi A, Ward R, **Rungkitwattanakul D**. The safety and efficacy of inhaled antibiotics use among mechanically ventilated patients: A brief review of evidence. *Biomedical Research* 2022; 33 (8): 243-245.
7. Aldhaefi M, **Rungkitwattanakul D**, Unonu J, Franklin CJ, Lyons J, Hager K, Daftary MN. The 2022 human monkeypox outbreak: Clinical review and management guidance. *Am J Health Syst Pharm*. 2022. doi:10.1093/ajhp/zxac300
8. **Rungkitwattanakul D**, Mere C, Nwaogwugwu U, Lawson P, Aldhaefi M, Chaijamorn W, Hager K, Daftary M. Monkeypox 2022: What clinicians in the dialysis community should do. *Hemodial Int*. 2022. doi: 10.1111/hdi.13048.
9. Ahmed N, Okany N, Singh D, **Rungkitwattanakul D**, Weaver SB. Rates of Opioid Misuse Amongst Patients Receiving Pain Management for Sickle Cell Disease in An Urban Setting. *J Pharm Pract*. 2022;8971900221128335. doi:10.1177/08971900221128335
10. Pierre-Paul S, Wang XS, Mere C, **Rungkitwattanakul D**. Creating a Machine Learning Tool to Predict Acute Kidney Injury in African American Hospitalized Patients. *Pharmacy*. 2022; 10(4):68. doi.org/10.3390/pharmacy10040068
11. **Rungkitwattanakul D**, Chaijamorn W, Han E, Aldhaefi M. Kidney Function Assessment in African American Patients: A Narrative Review for Pharmacists. *Pharmacy (Basel)*. 2022;10(3):65. doi:10.3390/pharmacy10030065
12. **Rungkitwattanakul D**, Charoensareerat T, Kerdnimith P, et al. Imipenem dosing recommendations for patients undergoing continuous renal replacement therapy: Systematic review and Monte Carlo simulation. *Renal Replacement Therapy*, 2021.
13. **Rungkitwattanakul D**, Ives AL, Harriott NG, Pan-Chen S, Duong L. Comparative incidence of acute kidney injury in patients on vancomycin therapy in combination with cefepime, piperacillin-tazobactam or meropenem. *J Chemother*. 2021;1-7. doi:10.1080/1120009X.2021.1965334
14. Chaijamorn W, Charoensareerat T, **Rungkitwattanakul D**, et al. Levetiracetam dosing in patients receiving continuous renal replacement therapy. *Epilepsia*. 2021;62(9):2151-2158. doi:10.1111/epi.16971
15. Weaver SB, **Rungkitwattanakul D**, Singh D. Contemporary Management and Prevention of Vaso-Occlusive Crises (VOCs) in Adults With Sickle Cell Disease. *J Pharm Pract*. 2021;8971900211026644. doi:10.1177/08971900211026644
16. Kiguchi, M; Schobel, H; TenEyck, E; Earls, B; Pan, S; Freedman, E; Ives, A; **Rungkitwattanakul, D**; Mo, F; Woo, E . The risks and benefits of early venous thromboembolism prophylaxis after elective spinal surgery: A single-centre experience. *J Perioper Pract*. 2021;17504589211002070. doi:10.1177/17504589211002070
17. **Rungkitwattanakul D**, Yabusaki A, Singh D, Lawson P, Nwaogwugwu U, Iheagwara OS, Mere C. COVID-19 vaccine hesitancy among African American hemodialysis patients: A single-center experience. *Hemodial Int*. 2021 Mar 11. doi: 10.1111/hdi.12922. PMID: 33709553.
18. Chaijamorn W, **Rungkitwattanakul D**, Nuchtavorn N, et al. Antiviral Dosing Modification for Coronavirus Disease 2019-Infected Patients Receiving Extracorporeal Therapy. *Crit Care Explor*. 2020;2(10):e0242. Published 2020 Oct 1. doi:10.1097/CCE.0000000000000242
19. **Rungkitwattanakul D**, Chaijamorn W, Charoensareerat T, et al. Optimal levofloxacin dosing regimens in critically ill patients with acute kidney injury receiving continuous renal replacement therapy. *J Crit Care*. 2021;63:154-160. doi:10.1016/j.jcrc.2020.09.018
20. Chaijamorn W, **Rungkitwattanakul D**, Pattharachayakul S, Singhan W, Charoensareerat T, Srisawat N. Meropenem dosing recommendations for critically ill patients receiving continuous renal replacement therapy. *J Crit Care*. 2020;60:285-289. doi:10.1016/j.jcrc.2020.09.001
21. Akiyode O, **Rungkitwattanakul D**, Emezienna N, Noumedem P. The resurgence of mumps. *US Pharm*. 2019;44(5)18-21

22. **Rungkitwattanakul D.** (2017, October 20). Flipping the Classroom: Pharmacy Education Perspectives. Retrieved December 28, 2017, from <http://eductheory.blogspot.com/2017/10/flipping-classroom-pharmacy-education.html>
23. **Rungkitwattanakul D,** Chaijamorn W, Meesomboon R et al. Impact of pharmacy education program on chronic kidney disease patients with complications in an outpatient clinic at Police General Hospital. *Am J Med Qual.* 2014 Apr;30(2):192-193.

### **Book chapter contributions**

Pharmacotherapy Self-Assessment Program (PSAP)- Neurology edition Seizure disorders American College of Clinical Pharmacy- Reviewer	Mar 2024
Ambulatory Care Self-Assessment Program (ACSAP)- Nephrology edition Anemia and CKD-MBD American College of Clinical Pharmacy – Author	Feb 2024
Pharmacotherapy Preparatory Review and Recertification- Nephrology chapter American College of Clinical Pharmacy - Reviewer	Sep 2023

### **Professional presentations**

Kidney diseases among African American patients: Recent updates and therapeutic advances <ul style="list-style-type: none"> <li>• National Pharmaceutical Association (NPhA) Annual Convention (ACPE-accredited)</li> </ul>	Aug 2024
Kidney function estimation among transgender patients: the implication on ART dosing and eligibility <ul style="list-style-type: none"> <li>• MidAtlantic AIDS Education and Training Center (MAAETC)</li> </ul>	Jun 2024
Glomerular Diseases: What pharmacists should know. <ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist Virtual Seminar Series (ACPE-accredited)</li> </ul>	Apr 2024
Management of peritoneal dialysis: An update <ul style="list-style-type: none"> <li>• Department of Medicine, Howard University College of Medicine</li> </ul>	Mar 2024
GFR estimation in transgender patients: An evolution in progress <ul style="list-style-type: none"> <li>• American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting, Anaheim, California (ACPE-accredited)</li> </ul>	Dec 2023
Medication Safety and Drug Dosing Consideration in Patients with Kidney Diseases <ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist Virtual Seminar Series (ACPE-accredited)</li> </ul>	Nov 2023
Drug Dosing Consideration in Patients with CKD: A clinical update <ul style="list-style-type: none"> <li>• National Pharmaceutical Association (NPhA) Annual Convention (ACPE-accredited)</li> </ul>	Jul 2023
Vaccinations in hemodialysis patients <ul style="list-style-type: none"> <li>• Howard University College of Pharmacy CE session (ACPE-accredited)</li> </ul>	Feb 2023
Controversy in Glomerular filtration rate estimation among transgender patients <ul style="list-style-type: none"> <li>• Howard University College of Pharmacy CE session (ACPE-accredited)</li> </ul>	Feb 2023
Updates in GFR estimation and implications among African American HIV patients <ul style="list-style-type: none"> <li>• MidAtlantic AIDS Education and Training Center (MAAETC)</li> </ul>	Dec 2022
Practical uses of SGLT-2 inhibitors among patients with diabetes and chronic kidney diseases	Oct 2022

<ul style="list-style-type: none"> <li>• Inova Jupiter Program, Inova Fairfax Medical Campus</li> </ul>	Sep 2022
Drug dosing in CRRT	
<ul style="list-style-type: none"> <li>• MedStar Health Continuing Pharmacy Education session (ACPE-accredited)</li> </ul>	Jul 2022
Kidney Disease, Race, and renal function assessment	
<ul style="list-style-type: none"> <li>• National Pharmaceutical Association (NPhA) Annual Convention (ACPE-accredited)</li> </ul>	Jul 2022
Updates in GFR assessment in African American patients	
<ul style="list-style-type: none"> <li>• Inova Jupiter Program, Inova Fairfax Medical Campus- Primary Care</li> </ul>	Jun 2022
GFR estimation in African American Patients	
<ul style="list-style-type: none"> <li>• MedStar Health Continuing Pharmacy Education session (ACPE-accredited)</li> </ul>	Jun 2022
Drug Dosing in CRRT	
<ul style="list-style-type: none"> <li>• Howard University College of Pharmacy CE session (ACPE-accredited)</li> </ul>	May 2022
CGRP antagonists: Updates in migraine treatment and prevention	
<ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist Virtual Seminar Series (ACPE-accredited)</li> </ul>	May 2022
GFR estimation in transgender patients	
<ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist Virtual Seminar Series (ACPE-accredited)</li> </ul>	Apr 2022
Renal function assessment in African American patients	
<ul style="list-style-type: none"> <li>• Howard University College of Pharmacy CE session (ACPE-accredited)</li> </ul>	Oct 2021
Transforming Residents from Recent Students Into Effective Preceptors and Instructors	
<ul style="list-style-type: none"> <li>• ASHP National Pharmacy Preceptor Conference (ACPE-accredited)</li> </ul>	Oct 2021
Drug Dosing in CRRT	
<ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist Virtual Seminar Series (ACPE-accredited)</li> </ul>	Oct 2021
Treatment of HIV related nephropathy	
<ul style="list-style-type: none"> <li>• MidAtlantic Aids Education Training Center (MAAETC)</li> </ul>	May 2021
Vancomycin Pharmacokinetics, Monitoring: An update	
<ul style="list-style-type: none"> <li>• Department of Pharmacy, Adventist Health-System (ACPE-accredited)</li> </ul>	May 2021
Vancomycin guideline updates/ Pharmacotherapy of Gram-positive bacterial infection	
<ul style="list-style-type: none"> <li>• Grand round, Department of Family Medicine, Howard University College of Medicine</li> </ul>	Jun 2021
Assessment of renal function in transgender patients	
<ul style="list-style-type: none"> <li>• MidAtlantic Aids Education Training Center (MAAETC) (ACPE-accredited)</li> </ul>	Mar 2021
Drug dosing in renal impairment	
<ul style="list-style-type: none"> <li>• Noon conference, Department of Medicine, Howard University College of Medicine</li> </ul>	Feb 2021
Renal function assessment in transgender patients with HIV	
<ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist Virtual Seminar Series (ACPE-accredited)</li> </ul>	Jun 2020
Medication related issues during COVID-19 treatment	
<ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist Virtual Seminar Series (ACPE-accredited)</li> </ul>	Feb 2020
Management of end-stage renal disease patients with cardiovascular diseases: where's the evidence?	
<ul style="list-style-type: none"> <li>• Howard University College of Pharmacy (ACPE-accredited)</li> </ul>	Sep 2019
Medication errors among patients with renal impairment	
<ul style="list-style-type: none"> <li>• Washington Metropolitan Society of Health-System Pharmacist- Fall CE conference (ACPE-accredited)</li> </ul>	Jun 2018
DOACs in Special population	
<ul style="list-style-type: none"> <li>• Georgetown University Hospital (ACPE-accredited)</li> </ul>	



## Poster/Podium presentations

Rungkitwattanukul D. Effect of Removing Race Coefficient from Glomerular Filtration Rate Estimating Equations: A Monte Carlo simulation study	Jun 2024
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Future (Summer) Meeting, Portland, Oregon</li></ul>	
Ajayi O, Rungkitwattanukul D. Targeted Pharmacotherapy Management of Immunoglobulin A Nephropathy: A scoping Review of Evidence.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Brown E, Patterson K, Evans E, Rungkitwattanukul D. Effect of Removing Race Coefficient from Glomerular Filtration Rate Estimating Equations: A Focus on Metformin and Sodium Glucose Cotransporter-2 Inhibitors Dosing and Eligibility.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Carter B, Nonyel N, Daftary MN, Rungkitwattanukul D. Predictors, disparities, and prescription patterns of kidney protective medications among patients with diabetes and chronic kidney disease.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Chapman C, Nazaire W, Rungkitwattanukul D. Renal Outcomes of Sacubitril/Valsartan in Chronic Kidney Disease Patients: A Scoping Review of Evidence.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Frimpong V, Nimoh O, Rebold N, Rungkitwattanukul D. Linezolid induced hyponatremia: A scoping review of evidence.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Miller B, Campbell C, Rungkitwattanukul D, Williams S. Clinical factors affecting the accuracy of glycated hemoglobin (Hb A1c) among African American patients: a scoping review of evidence.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Montague TL, Lowery J, Rungkitwattanukul D, Daftary MN. Comparison of renal function estimators and their impact on pharmacotherapy eligibility: A monte carlo approach.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Patterson K, Nworji A, Rungkitwattanukul D, Rebold N. Performance of BioFire Blood Culture Identification 2 Panel (BCID2) in Adult Patients with Bloodstream Infection: A single center experience.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Patterson K, Brown E, Evans E, Rungkitwattanukul D. Effect of Removing Race Coefficient from Glomerular Filtration Rate Estimating Equations: A Focus on Metformin and Sodium Glucose Cotransporter-2 Inhibitors Dosing and Eligibility.	Dec 2023
<ul style="list-style-type: none"><li>Poster presentation at American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Anaheim, CA</li></ul>	
Effect of race coefficient glomerular filtration estimation equate on SGLT2 inhibitors eligibility.	Dec 2022
<ul style="list-style-type: none"><li>Presented at the American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Las Vegas, NV</li></ul>	

Evaluation of The Efficacy and Safety of Norepinephrine Plus Phenylephrine as An Alternative Therapy to Norepinephrine Plus Vasopressin for Septic Shock at a Resource-Limited Hospital	Dec 2022
<ul style="list-style-type: none"> <li>Presented at the American Society of Health Systems Pharmacists Meeting ASHP Midyear Clinical Meeting and Exhibition, Las Vegas, NV</li> </ul>	
Creating machine learning in predicting acute kidney injury among African American hospitalized patients	Dec 2021
<ul style="list-style-type: none"> <li>Virtually presented at American Society of Health-System Pharmacist Midyear Clinical Meeting</li> </ul>	
Evaluation of predicted versus actual vancomycin concentrations using an electronic dosing program in medical ICU patients at an urban academic medical center	Dec 2021
<ul style="list-style-type: none"> <li>Virtually presented at American Society of Health-System Pharmacist Midyear Clinical Meeting</li> </ul>	
Optimal Cefepime Dosing Regimens in Obese Critically Ill Patients with AKI Receiving Continuous Renal Replacement Therapy	Oct 2021
<ul style="list-style-type: none"> <li>Virtually presented at American Society of Nephrology Kidney Week</li> </ul>	
Incidence of drug induced nephrotoxicity in African American hospitalized patients	Dec 2020
<ul style="list-style-type: none"> <li>Virtually presented at American Society of Health-System Pharmacist Midyear Clinical Meeting</li> </ul>	
Predictor of 30-day hospital readmission among minority chronic maintenance hemodialysis patient	Oct 2020
<ul style="list-style-type: none"> <li>Virtually presented at American Society of Nephrology Kidney Week</li> </ul>	
Systematic review of hydroxychloroquine/azithromycin efficacy on the treatment of COVID-19	May 2020
<ul style="list-style-type: none"> <li>Virtually presented at American College of Clinical Pharmacy Virtual Poster Symposium</li> </ul>	
Meropenem dosing among critically ill patients receiving continuous renal replacement therapy (CRRT)	Feb 2020
<ul style="list-style-type: none"> <li>Presented at International Conference on Advances in Critical Care Nephrology 2020, San Diego, CA</li> </ul>	
Impact of loop diuretics among acute decompensated heart failure patients in critical care unit,	Dec 2019
<ul style="list-style-type: none"> <li>Presented at American Society of Health-System Pharmacist Midyear Clinical Meeting, Las Vegas, NV</li> </ul>	
Outcomes of apixaban on extracorporeal clotting and bleeding among maintenance hemodialysis patients	May 2019
<ul style="list-style-type: none"> <li>presented at the National Kidney Foundation Spring Clinical Meeting, Boston, MA</li> </ul>	
Incidence of acute kidney injury in patients on vancomycin therapy in combination with cefepime, piperacillin-tazobactam or meropenem	Dec 2017
<ul style="list-style-type: none"> <li>Presented at American Society of Health-System Pharmacist Midyear Clinical Meeting, Las Vegas, NV</li> </ul>	
Comparative review of tertiary medical sources on dialysis of drugs for patients receiving intermittent hemodialysis	Oct 2017
<ul style="list-style-type: none"> <li>Presented at American College of Clinical Pharmacy Clinical Meeting, Hollywood, FL</li> </ul>	

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## GRANTMANSHIP

Innovative use of biomarkers and implementation of nephrotoxin stewardship to improve outcomes of acute kidney injury in Black patients Role: PI	Apr 2024
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Award: \$40,000, Not funded  
Georgetown-Howard Universities Center for Clinical and Translational Sciences

Pharmacokinetics of cefepime among patients receiving automated peritoneal dialysis Feb 2024  
Role: PI  
Award: \$5000, **Funded**  
Howard University Research Seed Grant

Transition of Care and Financial Assistance for African American Heart Failure Patients Apr 2023  
in the District of Columbia  
Role: Co-Investigator  
Award: \$20,000, **Funded**  
National Association of Chain Drug Store (NACDS)

Antibiotic dosing among patients receiving prolonged intermittent renal replacement Apr 2023  
therapy  
Role: PI  
Award: \$40,000, Not funded  
Georgetown-Howard Universities Center for Clinical and Translational Sciences

Evaluation of The Safety and Efficacy of Empagliflozin Among Patients with Black Nov 2022  
Descent and Heart Failure in A Community Academic Center  
Role: Co-Investigator  
Grant ID: US ECR\_2022\_00003580  
Award: \$50,000, Not funded  
Boehringer Ingelheim

MidAtlantic Aids Education and Training Center: Howard University Regional Partner Jul 2021- Jun 2023  
Role: Minority AIDS and Ending the HIV Epidemic initiatives coordinator  
Award: 5% effort, **Funded**  
Federal Award ID: U1OHA29295, CDFA Number: 93.145  
Co-Principal Investigator: Monika N. Daftary, PharmD. (Principal Investigator: Linda Frank, PhD – University of Pittsburgh)

MidAtlantic Aids Education and Training Center: Howard University Regional Partner Jul 2021- Jun 2022  
Role: Minority AIDS and Ending the HIV Epidemic initiatives coordinator  
Award: 12% effort, **Funded**  
Federal Award ID: U1OHA29295, CDFA Number: 93.145  
Co-Principal Investigator: Monika N. Daftary, PharmD. (Principal Investigator: Linda Frank, PhD – University of Pittsburgh)

MidAtlantic Aids Education and Training Center: Howard University Regional Partner Jul 2020- Jun 2021  
Role: COVID-19 coordinator  
Award: 20% effort, **Funded**  
Federal Award ID: H1LHA3734 CDFA Number: 93.145  
Co-Principal Investigator: Monika N. Daftary, PharmD. (Principal Investigator: Linda Frank, PhD – University of Pittsburgh)

Pharmacokinetics and pharmacodynamics of antimicrobial agents in adults with sickle Jan 2022  
cell disease nephropathy  
Role: Principal investigator (PI)  
Sternfel Prize for Drug Safety and Discovery  
Award: \$30,000, Not funded

Novel approach for to predict drug induced acute kidney injury and machine learning Role: Principal investigator (PI) Sternfel Prize for Drug Safety and Discovery Award: \$30,000, Not funded	Jan 2021
Clinical characteristics and outcomes among HIV-infected patients with COVID-19 Role: Principal investigator (PI) District of Columbia Center for Aids Research (DC-CFAR) Award: \$10,000 <b>Funded</b>	May 2020
Pharmacy-run smoking cessation program Role: Co-PI National Association of Chain Drug Store (NACDS) Award: \$20,000, Not funded	Feb 2020
Safety and efficacy of iron chelators among end-stage renal disease patients receiving hemodialysis Role: Principal investigator (PI) Sternfel Prize for Drug Safety and Discovery Award: \$30,000, Not funded	Jan 2020
Bridging the gap: using technology to improve medication knowledge among non-native English-speaking minority patients in the District of Columbia Role: Co- PI National Association of Chain Drug Store (NACDS) Award: \$20,000, <b>Funded</b>	Feb 2019
Efficacy and safety of direct oral anticoagulants (DOACs) in maintenance hemodialysis patients Role: Principal investigator (PI) Sternfel Prize for Drug Safety and Discovery Award: \$30,000, Not funded	Jan 2019

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## AWARDS & RECOGNITIONS

CARE Faculty Recognition Award – Howard University College of Pharmacy	May 2024
Leadership Recognition Award – American Society of Health-System Pharmacists (ASHP)	Jan 2023
Pharmacist of the year - Washington Metropolitan Society of Health-System Pharmacists (WMSHP)	Dec 2022
Leadership Excellence Award- Washington Metropolitan Society of Health-System Pharmacists (WMSHP)	Dec 2021
Fellow of the National Kidney Foundation (FNKF)	Jun 2021- Present
Service Award- Washington Metropolitan Society of Health-System Pharmacists (WMSHP)	Nov 2020
Top 30 Finalist: The SternFel Prize for Drug Safety Discovery	Feb 2019 Feb 2020 Feb 2021
Terry Paul Crovo Award in Pharmacy Practice for Performance and Promise to Uphold the Highest Standards of the Profession	May 2017
Dean's list	Oct 2013- May 2017
University of Maryland Scholarship recipient	Sep 2016

Kaiser Permanente Scholarship Recipient	Jun 2015
Rho Chi Honor Society Induction	Feb 2015

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## **LICENSURES & CERTIFICATIONS**

Lumen Circles Fellowship in Online Education	Feb 2021
Faculty Scholar – Writing and Creative Works Summer Academy	Aug 2020
Board Certified Pharmacotherapy Specialist (BCPS)	Nov 2018- Present
Professional Certification in Pain Management (on-going)	May 2018- Present
Maryland Pharmacist License (Inactive)	Sep 2017- Mar 2019
Washington D.C. Pharmacist license (Active)	Aug 2017- Present
American Heart Association (AHA)- Certified Advanced Cardiac Life Support (ACLS)	Jul 2017- Present

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## **REFERENCES**

Available upon request