

Dhakrit “Jesse” Rungkitwattanakul, Pharm.D., BCPS, FNKF, FASN, is an associate professor in the Department of Clinical and Administrative Pharmacy Sciences at the Howard University College of Pharmacy. A board-certified pharmacotherapy specialist, he also maintains clinical practice at Howard University Hospital, where he works with the nephrology consult service and related clinical programs. Rungkitwattanakul earned his Doctor of Pharmacy from the University of Maryland School of Pharmacy and completed a postgraduate pharmacy practice residency at Georgetown University Hospital in Washington, D.C.

Rungkitwattanakul’s research centers on pharmacotherapy and medication management in patients with kidney disease. His work explores drug dosing and pharmacokinetics in critically ill patients with kidney impairment, including those receiving dialysis and continuous kidney replacement therapy, as well as medication safety and clinical outcomes across kidney disease populations. He has a particular interest in the prevention of drug-associated acute kidney disease and studies the integration of kidney stress biomarkers with clinical decision support systems to expand the pharmacist’s role in acute kidney injury/acute kidney disease prevention among high-risk patients through nephrotoxin stewardship programs. His research also addresses health equity and disparities in kidney disease care and medication use.

In addition to his research and teaching, Rungkitwattanakul is active in professional service and pharmacy education. He has contributed to curriculum development and residency training at Howard University and Howard University Hospital and has served in leadership roles in professional organizations related to clinical pharmacy and nephrology. His work has been recognized with multiple honors, including the Up and Coming Researcher of the Year Award from the Howard University Office of Research and professional recognition from regional and national pharmacy organizations.