

Master of Science (MS) Programs

[Home](#) > [Master of Science \(MS\) Programs](#)

Please join faculty and staff at the University of Maryland School of Pharmacy in congratulating our Class of 2021 Master of Science (MS) degree recipients.

These individuals have worked tirelessly to hone their knowledge and skills across the fields of medical cannabis science and therapeutics, health services research, pharmaceutical sciences, pharmacometrics, and regulatory science, and are now prepared to embark on rewarding careers across academia, government, and industry.

Select a master's degree program from the list below to view the list of graduates for that program.



MEET THE GRADUATES

** Denotes member of Rho Chi Society.*

MS IN PHARMACOMETRICS

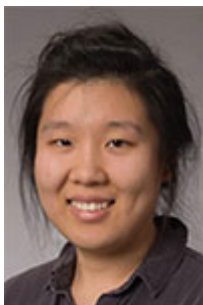


XIAOXIA CHEN

Master of Science

"Stay hungry, stay foolish." – Steve Jobs

Post-Graduation Plans: Director of drug product technology in the Department of Technical Operation at Sage Therapeutics.

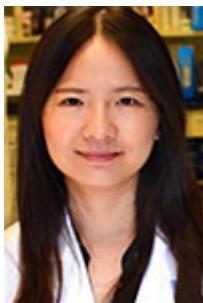


XIBEI DANG

Master of Science

"...when you get sad, you run straight ahead and you keep running forward, no matter what...Don't you stop running and don't you ever look behind you. There's nothing for you behind you. All that exists is what's ahead." – Secretariat (BoJack Horseman)

Post-Graduation Plans: Associate principal scientist at Merck.



SHENGNAN DU

Master of Science

"It is impossible to live without failing at something, unless you live so cautiously that you might as well not have lived at all – in which case, you fail by default." – J.K. Rowling

Post-Graduation Plans: ORISE fellow in the Office of Clinical Pharmacology at the FDA.



ALLISON EMILY DUNN *

PharmD
Master of Science

Academic Award(s): Wagner Pharmaceutical Jurisprudence Prize for Meritorious Academic Achievement in Pharmaceutical Jurisprudence; United States Public Health Service Excellence in Public Health Pharmacy Award

Note of Thanks: Thank you to my wonderful friends and family for always supporting me. I want to especially thank Paul for always cooking me dinner, as well as my cats, Murphy and Ollie, who did absolutely nothing.

Post-Graduation Plans: Postdoctoral fellowship at the University of Maryland School of Pharmacy's Center for Translational Medicine.



MATTHEW EDWARD HARLIN

Master of Science

"No matter your age or experience, never stop learning and being curious!"

Post-Graduation Plans: Director of quantitative pharmacology at Otsuka Pharmaceutical.



WILLIAM DOMINIC HEDRICH

Master of Science

"You miss 100% of the shots you don't take." – Wayne Gretzky" – Michael Scott

Post-Graduation Plans: Senior research investigator in clinical pharmacology and pharmacometrics at Bristol Myers Squibb.



JING LING

Master of Science

"You have everything to gain and nothing to lose by trying." – Clement Stone

Post-Graduation Plans: Senior scientist in discovery pharmaceutical sciences at Merck.

KE LIU

Master of Science



ANDREW T. LUCAS

Master of Science

"In this world of relentless self-promotion, we've all been raised to think that the limelight is the only light worth seeking. But that isn't the case. Achievement is often anonymous. Some of the greatest things have been done by people you have never heard of...quietly dedicating their lives to improving your own."

Post-Graduation Plans: Assistant professor at the UNC Eshelman School of Pharmacy and clinical pharmacology at the Lineberger Comprehensive Cancer Center.



EMILY KAY MCDUGALL *

PharmD
Master of Science

Note of Thanks: Special thanks to my Dad, Connor, and friends for their support

over the past four years.

Post-Graduation Plans: Modeling and simulation postdoctoral fellow at Vertex Pharmaceuticals.



ROHINI NARAYANASWAMY

Master of Science

"In a world where you can be anything, be kind."

"Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less." – Marie Curie

Post-Graduation Plans: Scientist in DMPK at Servier Pharmaceuticals.



JAIMINI PATEL

Master of Science

"The function of education is to teach one to think intensively and to think critically.

Intelligence plus character – that is the goal of true education." – Martin Luther King

Post-Graduation Plans: Pharmacist/epidemiology lead of the COVID-19 Task Force with the Texas Department of State Health Services.



MICHELLE PHAM

Master of Science

"All models are wrong, but some are useful." – George Box

Post-Graduation Plans: PhD candidate at the University of Nebraska Medical Center.



SHYAM RAMESH

Master of Science

"Take risks in your life. If you win, you can lead! If you lose, you can guide!"

– Swami Vivekananda

"Two roads diverged in a wood, and I, I took the one less traveled by, and that has made all the difference." – Robert Frost

Note of Thanks: I thank Drs. Gobburu, Ivaturi, Gopalakrishnan, and all of my classmates who taught me to understand the subject in different perspectives and helped me to complete this program.

Post-Graduation Plans: Doctor of Pharmacy graduate at Annamalai University in India and Lyv Project Fellowship at Manipal University in India.



KRISTEN DANIELLE SAGLIANI

Master of Science

"Go into the world and do well. But more importantly, go into the world and do good."

– Minor Myers

Post-Graduation Plans: Scientist II at Sage Therapeutics.



DANIEL JAARON SELIG

Master of Science

Note of Thanks: Thanks to my wife and family, the staff at WRAIR, UMB, and my classmates for making this possible. Congrats to all of the graduates of the Class of 2021!

Wishing you all the best.

Post-Graduation Plans: Clinical pharmacologist at the Walter Reed Army Institute of Research and internist at Walter Reed National Military Medical Center.

YANG SONG

Master of Science

Post-Graduation Plans: Associate director at Horizon Therapeutics.



RHISHIKESH THAKARE

Master of Science

"Be yourself; everyone else is already taken." – Oscar Wilde

Post-Graduation Plans: Senior scientist in biomedicine design and pharmacokinetics, dynamics, and metabolism at Pfizer, Inc.



KRISTIN CARMEL WALLACE

Master of Science

"If you think you are too small to make a difference, try sleeping with a mosquito."

– Dalai Lama

Post-Graduation Plans: Senior scientist II in discovery bioanalytics and PPDM at Merck.



JINGJING WANG

Master of Science

Note of Thanks: It has been an incredible and rewarding journey to study under the guidance of the professors and with all of the excellent classmates in the MS in Pharmacometrics program. I wish you all the best in your future endeavors!

Post-Graduation Plans: Continue work as a clinical pharmacologist based in Shanghai, China striving to deliver efficacious and safe medical products to patients in need.



YUNMING XU

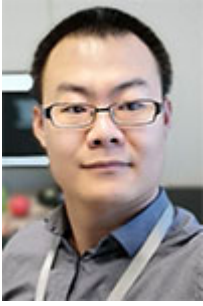
PharmD
Master of Science

"Never forget the breakfast."

Favorite Memory: Humble in victory, graceful in defeat. My favorite memory will definitely be competing in the national ACCP Clinical Pharmacy Challenge with my friends Brian Crossley and Raddison Floresca, representing the University of Maryland School of Pharmacy.

Note of Thanks: Shout out to the breakfast club, Brian Crossley, Phuc Tran, and Brian Lee; I could not have made it this far without you guys. Thank you, Dr. Qato and Dr. Gobburu, for supporting me in the PharmD and MS in Pharmacometrics programs. I feel proud of myself because of you.

Post-Graduation Plans: I'll become an ORISE postdoctoral fellow at the FDA.



JIN ZHANG

Master of Science

"Always try to associate yourself with and learn as much as you can from those who know more than you do, who do better than you, who see more clearly than you."

– Dwight D. Eisenhower

Post-Graduation Plans: Computational ADME scientist in the Department of DMPK at Janssen Pharmaceutica in Belgium.
