

Christopher Markosian, PhD

AAHPO Service Awards and Brunch

Scholarship Presentation

January 12, 2024

Christopher Markosian is currently a third-year medical student at Rutgers New Jersey Medical School. He received his Bachelor of Arts in Molecular Biology and Biochemistry (highest honors, summa cum laude) from Rutgers University–New Brunswick in 2018. Christopher subsequently served as an English instructor at Yerevan State Medical University in Armenia as part of the Fulbright US Student Program from 2018 to 2019. Following his return to the United States in 2019, he began his graduate studies in the MD-PhD program at Rutgers New Jersey Medical School. Christopher recently earned his Doctor of Philosophy in Biomedical Sciences in 2024 after defending his thesis, entitled “Target Discovery in Non-Human Primates with Hereditary Colon Cancer,” under the supervision of Renata Pasqualini and Wadih Arap. Christopher’s research has focused on vascular ligand-receptor mapping and translation, clinical outcomes, and global health capacity building. His work has been featured in over 30 publications in several journals, such as *eLife*, *JCI Insight*, *Journal of Cell Science*, *Lancet*, *Lancet Neurology*, *Molecular Biology and Evolution*, and *Proceedings of the National Academy of Sciences of the United States of America*.