

Cornelius A. James, MD Biography

Dr. James is an Assistant Professor in the Departments of Internal Medicine, Pediatrics and Learning Health Sciences at the University of Michigan (U-M). He is a primary care physician, practicing as a general internist and a general pediatrician. He is the holder of the James O. Woolliscroft, MD Division of General Medicine Mid-Career Endowment Award in Humane Patient Care.

Dr. James has served in many educational roles across the continuum of medical education, including serving as the director of the University of Michigan Medical School evidence-based medicine curriculum, and an Associate Program Director for the U-M Internal Medicine Residency Program. He also serves on local and national medical committees, including the U-M Clinical Intelligence Committee and the International Advisory Committee for Artificial Intelligence.

In multiple years Dr. James has been identified as one of the top teachers in the Department of Internal Medicine. In addition, in 2022 he received the pre-clinical Kaiser Permanente Excellence in Teaching award, the most prestigious teaching award given by the U-M medical school.

Dr. James has completed the American Medical Association (AMA) Health Systems Science Scholars program, and he was also one of ten inaugural 2021 National Academy of Medicine Scholars in Diagnostic Excellence.

His research interests include augmenting clinical reasoning using artificial intelligence and machine learning, and equitable implementation of safe and effective digital tools into clinical practice. He has received funding from the AMA and National Institutes of Health to further this research agenda.

His work has been published in JAMA, Annals of Internal Medicine, Academic Medicine, the Journal of General Internal Medicine, Cell Reports, and more.