Stanford



Michael S. Fernandopulle

Resident in Pathology

Bio

BIO

Michael Fernandopulle, M.D., Ph.D., is a resident in clinical pathology at Stanford University. During his graduate work at the NIH with Dr. Michael Ward and at Cambridge with Dr. Peter St. George-Hyslop, he uncovered novel pathways for mRNA localization and local protein synthesis in neurons. He is interested in combining biochemistry, metabolism, and high-throughput cell and subcellular profiling technologies to uncover fundamental principles of aging and neurodegeneration, and to apply these discoveries toward novel diagnostics and therapeutics.

Michael holds an Sc.B. in Chemistry from Brown University, an M.D. from Northwestern University, and a Ph.D. in Neuroscience from the University of Cambridge, Darwin College.

PROFESSIONAL EDUCATION

- Ph.D., University of Cambridge, Darwin College , Neuroscience (2022)
- M.D., Northwestern University , Medicine (2025)
- Sc.B., Brown University , Chemistry (Chemical Biology track) (2014)