Atanu Duttaroy, Ph.D., is a professor in the Department of Biology at Howard University. He earned his doctorate from the University of Calcutta and holds both a master's degree and bachelor's degree from the University of Burdwan in India. Since joining Howard University, Duttaroy has built a distinguished career in molecular genetics, aging research and cellular biology, while contributing to the university's mission of excellence in teaching, research and mentorship.

Duttaroy's research focuses on the molecular mechanisms of aging, oxidative stress and neurodegeneration. His laboratory uses *Drosophila melanogaster* as a model organism to investigate the role of manganese superoxide dismutase and related cellular pathways in aging, longevity and disease. His work has been supported by the National Institutes of Health, the National Science Foundation and the American Federation for Aging Research, and he has published extensively on topics including oxidative stress, mitochondrial function, gene regulation and developmental biology.

At Howard University, Duttaroy teaches courses in molecular genetics and advanced molecular techniques and applications while mentoring undergraduate and graduate students in biological research. In addition to his teaching and scholarship, he has helped expand research opportunities for students through collaborative initiatives and federally funded programs aimed at increasing participation in aging and biomedical research. His work reflects a commitment to advancing scientific discovery while preparing the next generation of researchers in the biological sciences.