



Douglas C. Wallace, Ph.D. in Microbiology & Human Genetics
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Dr. Wallace's work at MAMMAG has earned him recognition in the field of genetic and molecular research.

Dr. Wallace is one of the nation's leading genetics researchers, helping to discover how defects in inherited genes contribute to neurodegenerative diseases such as Parkinson's and Alzheimer's. Through his research, Wallace has shown that defects in mitochondrial genes are major contributors to degenerative diseases, cancer and aging. A recent study of his, published in the Proceedings of the National Academy of Sciences, shows a link between mitochondrial DNA mutations and prostate cancer. He's using that link now to test non-toxic drugs to kill prostate cancer in mice.

Dr. Wallace has published over 260 articles in journals such as Scientific American, Science, Nature Genetics, and The American Journal of Human Genetics.