

WILLIAM MOTLEY

NIH-Oxford and Marshall Scholar 2006

Degrees: Middlebury College, B.A., Biochemistry, 2006

Research Interests: Neurogenetics



In 2006 William Motley received his B.A. from Middlebury College in Vermont with high honors in biochemistry. He was a Barry M. Goldwater Scholar two years running, received the 2004 Middlebury College Baumgarten-Udzenija Student Government Association Memorial Prize, was a Charles A. Dana. Scholar, and was awarded a Marshall Scholarship for study at Oxford University. Since his junior year in high school, Will has carried out research on cystic fibrosis at the Mount Desert Island Biological Laboratory. For his undergraduate thesis at Middlebury, working in the lab of Jeremy Ward, he identified a novel gene that is necessary for the production of gametes. For this work he received the Elbert C. Cole memorial prize in biology. Outside of the laboratory, he also served as an Emergency Medical Technician for the town of Middlebury on duty for sixty to eighty hours per month. Regarding his future work as a physician-scientist, Will states, "I hope to strike a balance between research and medicine so that my work in lab informs my work with patients, and my interactions with patients motivate my experiments at the bench."