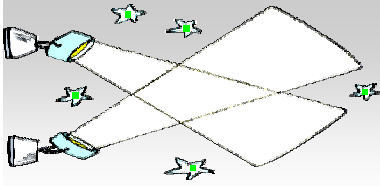


Faculty Spotlight

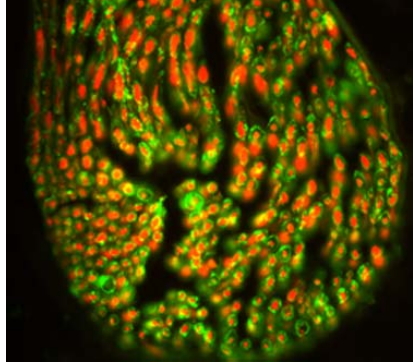


Dr. Valerie Haftel
Biology Department

Dr. Valerie Haftel finished her Ph.D. in neurophysiology at Emory University in 1999. From 2000 to 2003, she was a participant in the “Fellowship in Research and Science Teaching” post-doctoral program at Emory. Dr. Haftel joined the faculty at Morehouse in 2003, and has contributed greatly to the Biology Department and the institution.

As a research scientist, Dr. Haftel has presented 24 presentations and abstracts at scientific meetings, authored five scientific publications, and is a co-author on a publication that has been submitted to *Nature*. She currently has a \$74,000 grant from NSF to work on nano-particle delivery of drugs for a possible treatment of diabetic neuropathy, and a \$200,000 MBRS SCORE grant to study the effects of diabetes on sensory and motor neurons that are involved in movement. She also has received a \$27,600 equipment subcontract award from the Center for Behavioral Neurobiology.

Dr. Valerie Haftel



Sciatic nerve (40x) of rat using antibodies against Po and NF160, in which myelin is green and neurofilaments in axons are red.

Dr. Haftel is the Principal Investigator on a \$476,000 MSEIP grant from the Department of Education, which has a goal of promoting interdisciplinary research and enhancing the Neuroscience Minor at Morehouse College.