

Biography



DR. SHARON AMADI OWINO

Dr. Owino's research interests are focused on understanding how the brain repairs itself following injury. Unlike the peripheral nervous system, in which injured nerves are constantly regenerating, damage to the central nervous system leads to irreversible deficits due to the inability of the brain and spinal cord to undergo repair. Her primary research focuses on receptor signaling mechanisms underlying central nervous system plasticity following stroke. She received her undergraduate degree in biomedical engineering from the Georgia Institute of Technology (Atlanta, GA USA) before obtaining her doctorate in biological sciences and master's in clinical research degrees from the Morehouse School of Medicine (Atlanta, GA USA). She then completed a postdoctoral fellowship at the Emory University School of Medicine (Atlanta, GA USA) prior to joining Smith College (Northampton, MA USA) where she is currently an Assistant Professor of Neuroscience.