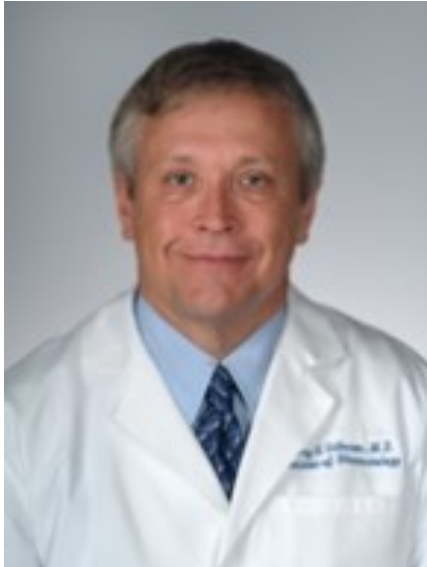


Gary Gilkeson, MD



Dr. Gilkeson received his BS degree from Baylor University and MD degree from University of Texas Southwestern Medical School in Dallas. He completed Internal Medicine training at UNC Chapel Hill Hospitals prior to being a Medical Officer in the Air Force for four years. He then completed a Rheumatology fellowship at Duke University Medical Center. Dr. Gilkeson was on faculty at Duke for seven years prior to accepting a position at MUSC in 1996. His research is in the disease lupus searching for causes and new treatments. His laboratory focus at this point is on the role of estrogen receptor alpha in the female predominance of lupus and the role of mucosal permeability as a trigger for lupus. His team is also leading a multi-center trial of umbilical cord derived mesenchymal stem cells as a treatment for refractory lupus. Significant effort is being undertaken to understand how these cells work to modulate the immune system in patients with lupus.