



Dr. Sophia George, PhD is Professor in the Division of Gynecological Oncology within the Department of Obstetrics and Gynecology at the Leonard M. Miller School of Medicine. She is a member of the cancer control program and a leader of cancer genetics and health disparities at Sylvester Comprehensive Cancer Center.

Dr. Sophia George, PhD is a molecular geneticist graduate from the University of Toronto, Ontario, Canada. Dr. George then did her post-doctoral training in molecular pathology in Gynecological Pathology at Princess Margaret Cancer Center within the Ontario Cancer Institute and a second post-doc at Duke University in the Department of Medical Oncology in Hereditary breast cancer syndrome. She began her faculty position at the University of Miami, Miller School of Medicine in 2015.

Dr. George is a native of the Caribbean and is part of a team of multi-disciplinary team who studies the incidence of Hereditary Breast and Ovarian Cancer syndrome genetic mutations. Her research interests lie in studying pathogenesis of sporadic and hereditary breast and ovarian cancers. She uses molecular genetics, epigenetics and transcriptomics to study disease pathogenesis, variation across populations and overall outcomes of women diagnosed with these diseases. She is co-Principal Investigator and founder of the Transatlantic Gynecologic Cancer Research Consortium.