

## E. Albert Reece, MD, PhD, MBA, FACOG

Former Dean and University Executive Vice President The Distinguished and Endowed Professor and Director, Center for Advanced Research Training, and Innovation (CARTI)

Senior Scientist, Center for Birth Defects Research University of Maryland School of Medicine

Dr. E. Albert Reece is a member of the prestigious National Academy of Medicine (NAM). He and his senior investigator colleague lead an NIH multimillion-dollar research laboratory group studying the bio-molecular mechanisms of diabetes-induced birth defects. They have identified and patented key molecular mechanistic intermediates. In addition, signaling pathways, oxidative and ER stress, epigenetics, and premature aging are determined to be key contributors to the etiology. His scientific publications exceed 500 manuscripts, 12 books including revisions, and 5 monographs.

Originally from Jamaica, West Indies, Dr. Reece completed a Bachelor of Science degree with honors (Magna Cum Laude) from Long Island University; an MD degree from New York University School of Medicine; a PhD degree in biochemistry from the University of the West Indies, Kingston, Jamaica; and an MBA degree from the Fox School of Business & Management at Temple University. He completed an internship and residency in obstetrics and gynecology at Columbia University Medical Center, and a postdoctoral fellowship in maternal-fetal medicine at Yale University School of Medicine. He remained on the full-time faculty at Yale for almost 10 years and was promoted through the academic ranks. He served as the Director of the Yale Diabetes-in-Pregnancy Study Unit.

Subsequently, he was recruited by Temple University to be the Abraham Roth Professor and Chairman for the Department of Obstetrics, Gynecology and Reproductive Sciences. Between 2001 and 2006, he was Vice Chancellor of the University of Arkansas for Medical Sciences and dean of the College of Medicine. In 2006, he was recruited by the University of Maryland to serve in the aforementioned positions. In 2010, he served as Acting President of the University of Maryland, Baltimore.

## STATE OF THE SCIENCE