

Tuskegee University Clayton Yates PhD
Professor
Department of Biology and Center for Cancer Research
Director of Center for Biomedical Research

Research Interest: Epigenetic Alterations that Contribute to Aggressive Cancers in African American patients.



Dr. Clayton Yates Professor of Biology and is an internationally recognized expert in prostate cancer health disparities research, cell biology, molecular biology, and molecular pathology. Dr. Clayton Yates currently holds appointments in the Center for Cancer Research, and a joint appointment Materials Science and Engineering at Tuskegee University. He is also Adjunct faculty at Clark Atlanta University Department of Biology and Department of Pathology at University of Alabama at Birmingham. Dr. Yates has an interest in prostate and breast cancer research, particularly in African Americans. Dr. Yates has established several cell lines based on models derived from African American patients that are used by many labs today to study molecular events that lead to prostate cancer development and metastasis. Additionally, Dr. Yates has identified multiple biomarkers for the prediction of aggressive cancers in African Americans with prostate or breast cancer, and this has led to the development of a novel therapeutic for African American Breast, Prostate, and Pancreatic patients that is poised to enter clinical trials. Dr. Yates has also received numerous research honors and awards, authored over 65 peer-reviewed publications, member of the editorial board of Scientific Reports. He has received numerous DOD and R level NIH grants in prostate and breast cancer health disparities, totaling over 25 million dollars in extramural funding. Dr. Yates is currently the Co-Director for the Transatlantic Prostate Cancer Consortium, which is focused on understanding the tumor biology in native African men in Nigeria and developing novel clinical interventions for this population. Dr. Yates is currently the principal investigator (PI) of the Research Centers at Minority Institutions (RCMI), site PI of CTSA (jointly with UAB-hub institution), and co-PI of U54 Cancer Health Disparities with Morehouse School of Medicine and University of Alabama at Birmingham.