Dr. Lynn Chollet Hinton is an Assistant Professor in the Department of Biostatistics & Data Science at the University of Kansas Medical Center. She received her MSPH and PhD in Epidemiology at the University of North Carolina at Chapel Hill. Her research involves multidisciplinary data science work that combines epidemiology, statistics, and biology for a holistic approach to population health and cancer research. She is passionate about collaborative team science, working with researchers across disciplines to improve the health of patients, communities, and populations. Much of her work focuses on the molecular epidemiology of cancer etiology and progression, integrating biomarker and clinical data with risk factor exposures and patient outcomes data. Additionally, she is involved in numerous population-based studies of rural health, cancer prevention and patient care, and health equity across the KU Cancer Center catchment area. Her methodologic interests include addressing the challenges of observational studies, especially missing data and sources of bias in biomarker studies, as well as applying multivariate, geospatial, and mixed models to studies of population health. She is also interested in developing risk prediction models for breast cancer and other diseases to improve personalized screening and treatment efforts for high-risk patients. A fundamental goal for her research and teaching is to consider the underlying mechanisms of disease and the broader public health impact to ensure that her work as a data scientist is grounded in meaningful applications.