Dr. Charles Jonassaint is a tenured associate professor of medicine and a practicing clinical health psychologist and an epidemiologist. He has clinical expertise in chronic disease self-management and cognitive behavioral therapy interventions and has had extensive experience working with health disparities populations, namely, adolescents and adults living with sickle cell disease. He completed his PhD training at Duke University and went on to do a masters in epidemiology and clinical research fellowship at Johns Hopkins University School of Medicine. He is currently funded through the National Institute of Health and the Patient Centered Outcomes Research Institute to lead a program of research in sickle cell disease focused on designing and testing evidence-based digital health interventions for pain and mental health.