

Gwendolyn Wilks

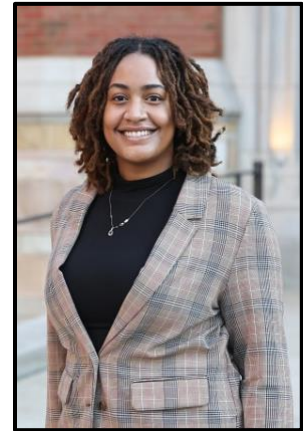
M.P.H. Candidate, Health Policy Track

gwendolyn.n.wilks@vanderbilt.edu

Practicum Site: Tennessee Sickle Cell Data Collection Program

Practicum Site Supervisors: Andrew Wiese, Ph.D., M.P.H. and Amanda Young, Ph.D.

Empowering Public Health: Designing an Innovative Website for the Tennessee Sickle Cell Data Collection Program



Introduction: The Tennessee Sickle Cell Data Collection Program (TN SCDC) provides centralized and accessible information on Sickle Cell Disease (SCD) to patients, healthcare providers and facilities, and researchers in Tennessee. The goal and objective of this project was to create a user-friendly website that provides not only significant data but also personal stories and experiences from sickle cell warriors across the state of Tennessee.

Methods: The project is being conducted in a multi-phase approach that includes researchers, professors, and students from both University of Memphis and Vanderbilt University which looks to find significant statistics and information about SCD. From this research, the TN SCDC Team designed an intuitive and informative website. The ongoing development stage includes activities such as data collection, patient interviews, and data visualization.

Results: The development of the website is currently ongoing. As this website's design phase is complete, the development phase will follow with the focus of creating an intuitive and informative website structure. Initial content has been drafted, reviewed by stakeholders, feedback provided, and incorporated into the website. Further refinement is planned prior to final launch.

Conclusions: The ongoing development of the TN SCDC website is pressing toward its goal of providing centralized and accessible data on SCD to everyone. Through these early first stages, there have been many opportunities for learning that have created a great understanding for all that have participated. As development continues, the use of the newfound understanding will help to focus to refine the website so that it effectively serves the SCD community.