



Current Research

Health System Improvement

Pharmacy-led Transitions of Care Intervention to Address System-Level Barriers and Improve Medication Adherence in Socioeconomically Disadvantaged Populations. The major goal is to determine the effectiveness of a pharmacy-led care transitions intervention to provide free medications, convenient medication delivery, and care coordination in improving adherence and reducing hospitalizations, emergency department use, and costs. National Institute for Minority Health and Health Disparities (NIMHD Award Number R01MD018174). Satya Surbhi (PI), \$3,478,203, July 1, 2023 - June 30, 2028.

TN-POPnet: Connecting Rural Tennesseans to Care. The major goal is to identify, outreach, and support rural Tennesseans at highest risk of cardiovascular disease through telehealth-supported health coaching, remote patient monitoring, motivational Heart Health Messages from their doctor's office, and patient referral for Diabetes Prevention Program, diabetes education, and hypertension treatment services. Tennessee Department of Health, Tennessee Healthcare Resiliency Program's Practice Transformation and Extension arm (HRP-PTE). J. Bailey (PI), \$1,000,000, July 1, 2023 – June 30, 2025.

Improving the Health of Americans Through Prevention and Management of Diabetes, Heart Disease, and Stroke. This project is in collaboration with Tennessee Department of health and focuses on CDC strategies to improve prevention and management of diabetes, heart disease, and stroke. Centers for Disease Control and Prevention, Tennessee Department of Health (TDOH Subaward 34347-83992). Satya Surbhi (PI), \$452,977, April 1, 2022 - June 30, 2024.

Heart Health

Tennessee Heart Health Network (TN-HHN) Innovative Cardiovascular Disease Program. The major goal is to promote and disseminate evidence-based approaches to address social determinants underlying adverse cardiovascular outcomes and disparities in collaboration with community health centers serving Tennessee census tracts with highest prevalence of hypertension. Centers for Disease Prevention and Control (CDC Grant #NU58DP007592). J. Bailey (PI) \$5,983,966, Aug. 30, 2023 – Aug. 29, 2028.

Tennessee Heart Health Network: Implementing Patient-Centered Practices in Primary Care to Improve Cardiovascular Health. The major goal is to leverage existing infrastructure by identifying and implementing appropriate evidence-based interventions to improve quality and outcomes of cardiovascular care across Tennessee. Agency for Healthcare Research and Quality (AHRQ Award 1U18 HS27952-01). J. Bailey (PI), \$4,407,885, March 1, 2021 – Feb. 28, 2024.

Diabetes and Obesity

ShelbyCares Initiative. The goals are to develop ShelbyCares sites to provide free access to health coaches, health and wellness curriculum to prevent disease, physical activities, and to develop strategic alliances with healthcare and wellness partners to connect Shelby County residents with essential primary and preventive care to improve health outcomes. Shelby County Government. J. Bailey (PI), \$1,000,000, Feb. 22, 2023 – Dec. 31, 2024.

Memphis Communities of Health Initiative. The goals are to demonstrate the effectiveness of a health-coach staffed neighborhood health hub model and to pilot the **Healthy Eating and Active Living to Reverse Diabetes (HEAL Diabetes) Program.** United Healthcare Services. J. Bailey (PI), \$549,873, Jan. 1, 2023 – Dec. 31, 2023.