

STATE PORTFOLIO

# Tennessee

**19**  
PROJECTS\*

**\$78.6**  
MILLION  
AWARDED

*\*Including 13 research projects, 4 projects that support engagement in research, and 2 awards to build research infrastructure. As of January 2019.*

**AWARDEE AND  
COMMUNITY  
PARTNERS  
INCLUDE**

- African American Baptist Church
- Baptist Memorial Health Care Corporation
- Baptist Memorial Hospital-Tipton
- East Tennessee State University
- Methodist Healthcare Foundation
- Memphis Chapter, National Association for the Advancement of Colored People (NAACP)
- University of Memphis School of Public Health
- University of Tennessee Health Sciences Center
- Vanderbilt University Medical Center



**STUDY SPOTLIGHT: PROSTATE CANCER**

## Helping Men Decide on Prostate Cancer Treatment

Every year, 240,000 American men are diagnosed with prostate cancer. Several kinds of surgery and radiation are highly effective for treatment, but carry substantial risk of side effects like impotence and incontinence. This project examined outcomes after two years among a racially diverse group of men with localized prostate cancer who underwent either surgery, radiation, or active surveillance. It found that men who chose either surgery or radiation reported more side effects than those who chose active surveillance. It also found that quality of life levels and adverse effects were similar after 24 months, regardless of the strategy chosen. The project is led by researchers at Vanderbilt University.

**CONDITIONS STUDIED  
INCLUDE**



Arthritis



Asthma



Cancer



Kidney Disease



Reproductive and  
Perinatal Health



Rare Diseases

PROJECTS FUNDED IN TENNESSEE ARE:

## RESEARCH PROJECTS

Comparing Surgical and Nonsurgical Treatments for Rotator Cuff Tears	Vanderbilt University Medical Center	\$7.6 M
Effectiveness of Patient-Driven Text Messaging versus Health Coaching for African Americans with Uncontrolled Diabetes	University of Tennessee Health Sciences Center	\$5.2 M
Treatment Alternatives in Adult Rare Disease: Idiopathic Subglottic Stenosis	Vanderbilt University	\$2.2 M
Comparing Emergency Room Discharge Instruction Methods for Patients with Acute Heart Failure	Vanderbilt University	\$2.1 M
Building a Multidisciplinary Care Model to Improve Care for Patients with Lung Cancer	Baptist Memorial Hospital-Tipton	\$2.1 M
Collecting Patient-Centered Information on Prostate Cancer to Improve Treatment Decisions	Vanderbilt University	\$2 M
Comparing Postoperative Management for Degenerative Spinal Conditions	Vanderbilt University Medical Center	\$1.9 M
Using Electronic Health Records Data to Address Certain Errors in Outcomes and Covariates in Studies	Vanderbilt University Medical Center	\$1.1 M
Improving Patient Engagement and Understanding Its Impact on Research through Community Review Boards	Vanderbilt University Medical Center	\$870,000
Pilot Project: Understanding Patients' and Families' Experiences When Hospital Care Is Different Than Expected	Vanderbilt University	\$700,000

## RESEARCH INFRASTRUCTURE PROJECTS

Mid-South Clinical Data Research Network (Phases I and II)	Vanderbilt University Medical Center	\$16 M
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## ENGAGEMENT IN RESEARCH PROJECTS

Tennessee Sickle Cell Disease Network Project	Vanderbilt University	\$250,000
Developing a Research Agenda to Prevent and Control Heart Disease in Central Appalachia	East Tennessee State University College of Public Health	\$250,000
Unite for Better Health Outcomes	Methodist Healthcare Foundation	\$250,000
Patient-Empowering Outreach Seminar Series	American Multiple Endocrine Neoplasia (AMEN) Support	\$49,000