



STATE PORTFOLIO

South Carolina

11
PROJECTS*

\$29.4
MILLION
AWARDED

**Including three research projects and eight awards that support engagement in research. As of March 2018.*



STUDY SPOTLIGHT: BLOOD CLOTS

Which Blood-Thinning Drug is Most Effective in Preventing Blood Clots after Hip or Knee Replacement?

Nearly 1 million hip or knee replacement surgeries take place in the United States each year. A small number of patients develop blood clots in their lungs or legs, which cause between 1,000 and 5,000 deaths each year. Blood-thinning drugs can help prevent clots from forming, but they also can cause bleeding problems. This study is comparing differences in the rates of blood clots and death associated with the three most commonly used blood thinners after hip and knee replacement. The study is also comparing the medicines' chances of causing bleeding problems. This study is based at the Medical University of South Carolina.

AWARDEE AND COMMUNITY PARTNERS INCLUDE

- Clemson University
- CP Now
- Family Health Centers
- Federation of Families of South Carolina
- Greenville Health System
- International Society on Hypertension in Blacks
- LiveWell Greenville
- Medical University of South Carolina
- South Carolina Association for Positive Behavior Support
- South Carolina Department of Education
- South Carolina Department of Mental Health
- University of South Carolina

CONDITIONS STUDIED INCLUDE



Cardiovascular Disease



Cerebral Palsy



Diabetes



Infectious Diseases



Mental and Behavioral Health

PROJECTS FUNDED IN SOUTH CAROLINA ARE:

RESEARCH PROJECTS

Comparing Medicines to Prevent Blood Clots in Patients Who Have Hip or Knee Replacement Surgery	Medical University of South Carolina	\$14.4 M
Patient-Centered Hepatitis C Care for People Who Inject Drugs	Clemson University	\$13.2 M
Understanding Treatment Effect Estimates when Effects are Heterogeneous for More Than One Outcome	University of South Carolina	\$1 M

ENGAGEMENT IN RESEARCH PROJECTS

Patient and Community Collaborative for Cardiometabolic Health	International Society on Hypertension in Blacks	\$250,000
Southeastern Symposium on Mental Health 2016: Translating Research into Practice and Policy	Greenville Health System	\$250,000
South Carolina School Behavioral Health Conference	University of South Carolina	\$250,000
Partnership for Physical Rehabilitation After Stroke (Tiers I, II, and III)	Medical University of South Carolina	\$90,000
Engaging Patients in Diabetes-Focused Research to Improve Access, Self-Management, and Service Delivery	Greenville Health System	\$50,000
Setting a Patient-Centered Research Agenda for Cerebral Palsy	CP Now	\$50,000