



STATE PORTFOLIO

Maryland

75
PROJECTS*

\$136
MILLION
AWARDED

**Including 36 research projects, 34 projects that support engagement in research, and 5 awards to build research infrastructure. As of January 2018.*

AWARDEE AND COMMUNITY PARTNERS INCLUDE

- East Baltimore Collaborative
- Hugo W. Moser Research Institute at Kennedy Krieger Institute
- Johns Hopkins University
- Medical Technology and Practice Patterns Institute
- MedStar Health Research Institute
- Men and Families Center
- Sisters Together and Reaching
- Society for Healthcare Epidemiology of America
- University of Maryland
- YMCA of Maryland



STUDY SPOTLIGHT: CARDIOVASCULAR HEALTH

Comparing Medicines That Prevent Blood Clots in Patients with Serious Fractures

This study compares two types of drugs (aspirin versus low-molecular-weight heparins) that doctors prescribe to prevent blood clots in patients who have serious fractures. The study aims to determine which drug type is more effective. It is comparing rates of death, occurrence of blood clots in the legs or lungs, complications after surgery, patient satisfaction, out-of-pocket costs, and minor blood clots. The study is led by scientists at the University of Maryland.

CONDITIONS STUDIED INCLUDE



Asthma



Epilepsy



High Blood Pressure



Multiple Chronic Conditions



Multiple Sclerosis

PROJECTS FUNDED IN MARYLAND INCLUDE:

RESEARCH PROJECTS

Training Scientists to Conduct Patient-Centered Outcomes Research within Learning Health Systems	Agency for Healthcare Research and Quality	\$30 M
A Pragmatic Trial to Evaluate Effects of Early, Aggressive versus Escalation Therapy in People with Multiple Sclerosis	Johns Hopkins University	\$13 M
Comparing Ways to Reduce High Blood Pressure in People from Different Backgrounds	Johns Hopkins University	\$13 M
Comparing Medicines that Prevent Blood Clots for Emergency Room Patients with Serious Fractures	University of Maryland, Baltimore	\$11 M
Pragmatic Randomized Trial Evaluating Preoperative Antiseptic Skin Solutions in Fractured Extremities	University of Maryland, Baltimore	\$11 M
A Multicenter Randomized Controlled Trial of Perioperative Palliative Care Surrounding Cancer Surgery	Johns Hopkins University	\$2.1 M
Comparing Effectiveness of Self-Management and Peer Support Communication Programs among Chronic Obstructive Pulmonary Disease Patients and Their Family Caregivers	Johns Hopkins University	\$2.1 M
Comparing Three Medicines to Treat Fatigue in Patients with Multiple Sclerosis	Johns Hopkins University	\$2.1 M
The Impact of Self-Management with Probiotics on Urinary Symptoms in Individuals with Spinal Cord Injury and Spina Bifida	MedStar Health Research Institute	\$1.8 M
A Randomized Trial of Family Navigator Services versus Usual Care for Young Children Treated with Antipsychotic Medication	University of Maryland, Baltimore	\$1.5 M
Utilizing Advance Care Planning Videos to Empower Perioperative Cancer Patients and Families	Johns Hopkins University	\$1.5 M

ENGAGEMENT IN RESEARCH PROJECTS

Patient Empowerment through Engagement Research Training in Bladder Cancer	Bladder Cancer Advocacy Network	\$250,000
Strengthening Diversity in Research Partnerships: Knowledge to Action	Institute for Patient and Family Centered Care	\$250,000
The National Sickle Cell Advocate Network	Sickle Cell Disease Association of America	\$250,000
Summit: Leveraging the Power of Patient and Consumer Advocacy to Transform Health Care	Johns Hopkins Bloomberg School of Public Health	\$250,000
PCOR Training: A Program for Rare Disease Patient Advocates	University of Maryland	\$250,000
Bladder Cancer Patient Survey Network for Research Prioritization	Bladder Cancer Advocacy Network	\$120,000
Improving Outcomes for Children with Mental Health Challenges and Their Families through Parent-to-Parent Peer Support (Tiers I, II, and III)	Family-Run Executive Director Leadership Association	\$90,000
Developing a Student/Family-Centered School Health Collaborative (Tiers I, II, and III)	National Association of School Nurses	\$90,000
Engaging an Underserved Patient Community to Inform and Improve Comparative Effectiveness Research for Hepatitis C Treatments	University of Maryland, Baltimore	\$50,000
Building Capacity for and Reducing Barriers to the Inclusion of Underserved Black Youth and Families in Behavioral and Mental Health Patient-Centered Outcomes Research	Balance and Life Ministries, LLC	\$15,000

RESEARCH INFRASTRUCTURE PROJECTS

Rare Epilepsy Network (Phases I and II)	Epilepsy Foundation	\$2.7 M
Primary Immunodeficiency Patient Research Connection (Phases I and II)	Immune Deficiency Foundation	\$2.5 M