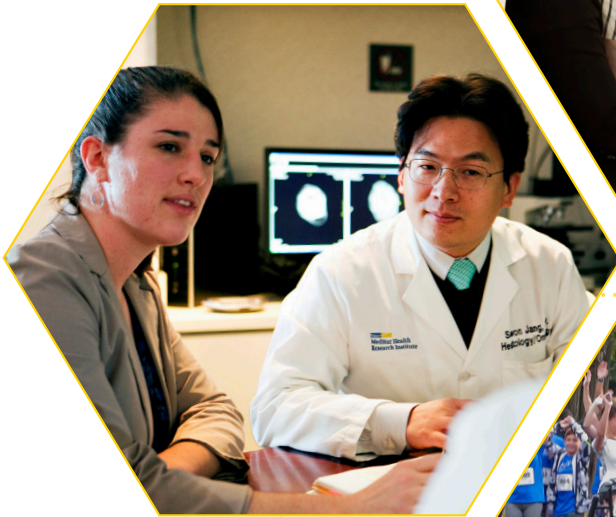




MedStar Health
Research Institute

Fact Sheet



Knowledge and Compassion
Focused on You

About MedStar Health Research Institute

MedStar Health Research Institute provides scientific, administrative and regulatory support for research programs conducted across the MedStar Health system. Situated at the crossroads of academics and real-world healthcare environments, the Research Institute creates new knowledge that provides the latest advances for patients at nearly 300 sites of care in the region.

Located in one of the most culturally diverse regions of the United States, the Research Institute serves as a national resource for researchers and policymakers concerned about the healthcare of racial and ethnic minority populations. As an academic health system, MedStar investigators connect the community to MedStar medical facilities, to our academic partners at Georgetown University, and to residents and fellows through extensive graduate medical education programs.

MedStar Health Research Institute has

300+ ACTIVE INVESTIGATORS

1,500 ASSOCIATES TRAINED & INVOLVED IN RESEARCH

1,000+ PEER-REVIEWED RESEARCH PUBLICATIONS ANNUALLY

\$40 MILLION IN RESEARCH REVENUE

1,000 OPEN RESEARCH STUDIES

Our Research Networks

CARDIOVASCULAR RESEARCH NETWORK



This network is comprised of basic scientists and senior cardiovascular investigators, research nurses, technicians, and others who are dedicated to state-of-the-art research in cardiovascular care. The research network utilizes MedStar's patient experience, which includes more than 18,000 catheterizations, 5,000 percutaneous interventional procedures, and 1,800 open-heart procedures per year.

Research topics include:

- Acute Coronary Syndrome
- Angiogenesis/Myogenesis
- Atherosclerosis and Lipids Therapy
- Cardiac Imaging
- Carotid Stent Trials
- Congestive Heart Failure
- Drug Eluting Stent Registries
- Gene Discovery
- Peripheral Vascular Disease Device Studies
- Pharmacologic therapies for cardiovascular disease

HEALTH SERVICES RESEARCH NETWORK



Every day, MedStar Investigators are studying and implementing new ways to improve the delivery of healthcare. Our health services research program has grown substantially over the years, and now serves as a national network for health researchers and policy makers to help set national priorities and recommend standards of care.

Research topics include:

- Access to Care
- Comparative Effectiveness
- Health Economics and Policy
- Health Equity
- Health Outcomes
- Health IT
- Human Factors
- Nursing Research
- Patient Safety
- Population Health
- Quality Improvement

MEDSTAR-GEORGETOWN CANCER RESEARCH NETWORK



All of our cancer care is research-driven and research-inspired. MedStar clinicians conduct a variety of cancer trials ranging from treatment of the actual cancer to supportive care for symptom management. Our cancer research intends to treat both early and advanced disease, assuring that every person with cancer has access to the best therapies.

Research topics include:

- Brain Cancer
- Breast Cancer
- Digestive/Gastrointestinal Cancer
- Endocrine/Thyroid Cancer
- Gynecological Cancer
- Head and Neck Cancer
- Hematologic Cancer
- Melanoma
- Sarcoma
- Thoracic Cancer

Research Expertise

The transformational nature of our research - from bench to bedside to community - complements the key clinical services and teaching programs in MedStar Health's hospitals and in the diverse communities we serve.

MedStar Health's 300+ active investigators are nationally and internationally known researchers who serve on editorial review boards of prominent scientific medical journals and have prestigious NIH committee and academic appointments. Their research activities continue to lead to successful system-wide implementation and interventions at MedStar Health and across the nation.

Core Research Services

- Biomarker, Biochemistry and Biorepository Core
- Biostatistics and Biomedical Informatics
- Business Development
- Communications and Marketing
- Compliance
- Human Resources
- Information Technology
- Institutional Review Board
- Office of Contracts and Grants Management
- Office of Financial Management
- Office of Research Integrity
- Philanthropy
- Pre-Clinical Research Laboratory



MEDICAL AND SURGICAL RESEARCH NETWORK

MedStar Health investigators are dedicated to improving the medical care provided to patients and to advancing healthcare practices through clinical and basic research. Our researchers participate in both investigator-initiated research programs and commercially sponsored clinical trials for a variety of diseases and conditions including:

Research topics include:

- Dermatology
- Emergency/Critical Care
- Gastroenterology
- General/ Plastic/Transplant Surgery
- Infectious Diseases
- Orthopedics/ Sports Medicine
- Pulmonary
- Rheumatology
- Trauma/Burn
- Women's Health and Infant Services



NEUROSCIENCE AND REHAB RESEARCH NETWORK

A variety of innovative programs keeps MedStar Health at the forefront of neuro-rehabilitation treatment and technology. Our researchers conduct studies and develop new interventions for patients with neurologically based impairments, evaluate the effectiveness of new and existing interventions, enhance understanding of the bases of impairment and disability, and develop new methods to assess human function and performance.

Research topics include:

- Spinal cord injury
- Stroke
- Traumatic brain injury
- Upper extremity amputation
- Neuromuscular system
- Neurophysiology
- Tele-rehabilitation
- Rehabilitation robotics
- Locomotion and balance

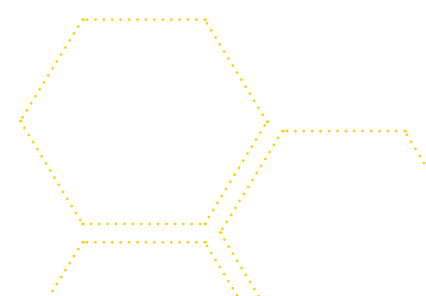


PRACTICE-BASED RESEARCH NETWORK

Across the MedStar system, research is being conducted by primary and specialty care physicians, in areas ranging from disease prevention to chronic disease management. Practice-based researchers conduct research to advance the progress of medicine and science for our community.

Research topics include:

- Diabetes
 - Prevention
 - Treatment
 - Outcomes
- Dyslipidemia
- Health Technology
- Hypertension
- Mental & Behavioral Health
- Nutrition & Obesity
- Pediatric & Adolescent Health
- Preventive Medicine



MedStar Health Overview

Total number of inpatient admissions	204,528
Total number of outpatient visits	4.3 million
Net operating revenue	\$5.03 billion
Philanthropy	\$31.9 million
Number of associates, residents, and fellows	31,000
Nurses	8,700
Residents and fellows	1,100
Number of Affiliated Physicians	4,600
Employed Physicians	1,800

Regional Network

Hospitals

- MedStar Franklin Square Medical Center
- MedStar Georgetown University Hospital
- MedStar Good Samaritan Hospital
- MedStar Harbor Hospital
- MedStar Montgomery Medical Center
- MedStar National Rehabilitation Network
- MedStar Southern Maryland Hospital Center
- MedStar St. Mary's Hospital
- MedStar Union Memorial Hospital
- MedStar Washington Hospital Center

Home Health Care

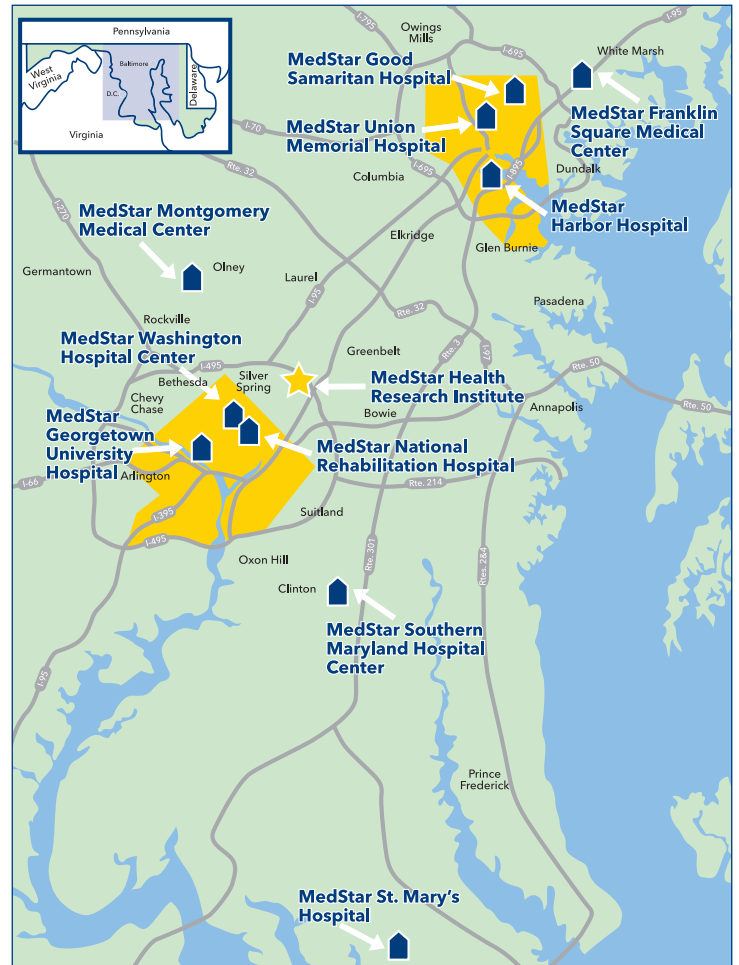
- MedStar Health Infusion
- MedStar Visiting Nurse Association
- MedStar VNA Care Partners

Services in Our Community

- MedStar Ambulatory Services
- MedStar NRH Rehabilitation Network
- MedStar Pharmacy
- MedStar PromptCare
- MedStar RadAmerica

Physicians Practices in Our Community

- MedStar Medical Group
- Georgetown Physician Group



MedStarResearch.org



**MedStar Health
Research Institute**

6525 Belcrest Rd., Suite 700
Hyattsville, MD 20782-2031
301-560-7300 **PHONE**
research@medstar.net **EMAIL**

Learn more about research, innovation, and education at
MedStarHealth.org/AdvancingHealth