

# A Leader in Healthcare. A Leader for Our Times.

- Access to World-Class Healthcare
- Scientific Discovery and Clinical Innovation
- Educating Future Healthcare Professionals and Researchers







As one of the largest and highest quality healthcare organizations in New York — and the premier academic healthcare system in Suffolk County — we offer medical and wellness care to 2.8 million residents on Long Island and beyond. We accomplish this with more than 1,400 physicians in nearly 150 specialties, a four-hospital network spanning all of Suffolk County, a 350-bed skilled nursing facility for veterans, a cancer center, heart institute, neurosciences institute, trauma center and 216 community-based ambulatory healthcare locations.

We're also home to more than 100 research labs and involved in nearly 100 clinical research trials, where our patients can access the latest diagnostic tools and medical treatments before they are widely available.

As a thought leader in the community, we're keenly aware of the need for greater equity in access to healthcare and more inclusiveness in the recruitment of professionals serving our diverse populations. Our expanded healthcare delivery system, which includes a robust telehealth program, is already transforming healthcare access and quality for residents on the East End of Long Island and throughout Suffolk County. In 2022, all Stony Brook Medicine hospitals were named national leaders in LGBTQ+ healthcare equality by the Human Rights Campaign Foundation. Our Health Occupations Partnership for Excellence (HOPE) Program brings high school students from districts in traditionally marginalized communities to our campus to offer insight, mentorship and foster an interest in pursuing a career in healthcare. And our medical school recently established the region's first chapter of Black Men in White Coats™ — which seeks to increase the number of Black men in the field of medicine by exposure, inspiration and mentoring the young Black men in our underserved communities.

Our health sciences schools and programs continue to rise in the national rankings as we recruit new faculty, invest in the latest technology, build new facilities and forge new relationships. Our state-of-the-art Medical and Research Translation (MART) building is a testament to our commitment to the future of healthcare. Home to the Stony Brook Cancer Center, the MART's research also focuses on today's top health issues, including infectious diseases, neurosciences and advanced medical imaging.

With clear vision, sound purpose and hard work, Stony Brook Medicine has earned its rightful place as a respected national leader in health science education and public health. ■





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A robust research endeavor is vital to the mission of all 25 academic departments within Stony Brook Medicine, which include both clinical and basic sciences. Stony Brook has a storied history of firsts: Our researchers developed the technology for the MRI, PET imaging and virtual colonoscopy; discovered the etiologic agent for Lyme disease; and developed the first FDA-approved antiplatelet and anti-integrin receptor drug. Because faculty within our clinical departments also serve as investigators for clinical research studies, Stony Brook Medicine can bring new ideas in treatments and technologies to patients more quickly. Our advanced research infrastructure includes a cyclotron, an animal biosafety level 3 facility, a Center for Understanding Biology using Imaging Technology (CUBIT) and the Long Island Network for Clinical and Translational Science (LINCATS). Many of our researchers have been recognized through the National Institutes of Health (NIH) for multimillion-dollar study awards. Some of the hundreds of research projects underway include:

Cancer Center: Identification of metabolic vulnerabilities and specific lipid signatures in colon and breast cancers for sensitization to anticancer treatment, while protecting from chemotherapy-induced, harmful side effects, and for advanced cancer prognosis.

**Children's Hospital:** Neurocognitive deficits in survivors of childhood cancer; issues related to school and school re-entry for children with cancer; and development of obesity in children with leukemia.

**Heart Institute:** Use of temporary mechanical circulatory support for patients with acute myocardial infarction undergoing emergency revascularization and the efficacy of novel sensors and cardiac stimulation devices for the monitoring and treatment of patients with heart failure.

**Neurosciences Institute:** Identification of novel stroke blood and imaging biomarkers that can be used to identify high-risk patients and develop treatments to limit complications associated with the disease.

**Trauma Center:** Computer modeling of injury patterns of trauma victims to better predict treatment options and outcomes.

Women's Health: Treatment of non-anemic iron deficiency (NAID) and the impact on the development of anemia later in pregnancy.







#### **Stony Brook University Hospital**

With 624 beds, Stony Brook University Hospital provides advanced, comprehensive and compassionate care, serving the healthcare needs of Long Island residents. It is often where patients turn to for most challenging and complex medical conditions. The hospital is home to many New York State-designated health centers as well as the Stony Brook Children's Hospital, Stony Brook Heart Institute, Stony Brook Cancer Center, Stony Brook Neurosciences Institute and Stony Brook Trauma Center. The site of many discoveries and inventions, Stony Brook University Hospital also plays a major role in leading research and pioneering techniques.

#### **Stony Brook** Children's Hospital

As Suffolk County's only children's hospital, Stony Brook Children's delivers the most advanced pediatric specialty care in the region. Our new facility with 104 beds opened in 2019 and was designed with purpose for every child and every family. We offer a full range of comprehensive medical services for infants, children and young adults. And our doctors, nurses and other experts provide leading-edge diagnoses, treatment and management of childhood conditions, illnesses and injuries.

#### Stony Brook Southampton Hospital (SBSH)

A Level III Adult Trauma Center, Stony Brook Southampton Hospital, with 95 staffed beds, is the sole provider of emergency care on the South Fork of Long Island. Designated a primary stroke center, the hospital has a cardiac catheterization laboratory with interventional services and is certified in cardiac rehabilitation. SBSH has specialty centers dedicated to comprehensive cancer care, breast health, endovascular surgery, LGBTQ+ healthcare, HIV services, Parkinson's disease, musculoskeletal health, wound care, renal dialysis, wellness programs, tick-borne disease resources and the Shinnecock Indian Nation satellite health clinic.

Nationally ranked as a Best Hospital in Urology, and Diabetes and **Endocrinology** — U.S. News & World Report, 2022-23

One of America's 50 Best Hospitals — Healthgrades, 2023

One of America's **50 Best Hospitals in** Cardiac Surgery — Healthgrades, 2023

One of America's 100 Best Hospitals in Cardiac Care and Stroke Care — Healthgrades, 2023

Dedicated

**Pediatric Emergency** Department Open 24/7

Region's only **Duchenne Muscular Dystrophy Comprehensive Care Center** 

Serves as the Regional Perinatal Center with a Level III NICU

Fundraising is underway for a New state-of-the-art hospital facility on the SBU Southampton Campus

Building of the **East Hampton Satellite Emergency Department** is on schedule to open in 2024

The Edie Windsor Healthcare Center is Long Island's first multidisciplinary health center dedicated to providing accessible, compassionate and comprehensive **LGBTQ+** healthcare

Recognized as a

**Breast Imaging Center of Excellence by the American** College of Radiology



#### **Stony Brook Eastern Long** Island Hospital (SBELIH)

With 70 beds, SBELIH is Suffolk County's longest serving hospital, improving access to advanced medical care for residents of the North Fork and Shelter Island. SBELIH provides comprehensive healthcare solutions. Our inpatient Behavioral Health program combines high-caliber medicine, psychology and behavioral therapy. SBELIH offers one of the most highly regarded inpatient and outpatient behavioral health programs in Suffolk County with boardcertified physicians, nurses, counselors, social workers, creative arts therapists and dietitians that customize each patient's treatment plan.



medical-surgical, orthopaedic surgery, general surgery, wound care, interventional pain management, GI, advanced ambulatory care, advanced imaging, lab testing and physical therapy

The largest employer on the North Fork

Other locations:

Stony Brook Medicine, **Advanced Primary and** Specialty Care in Mattituck, The Center for Well-Being at Peconic Landing in Greenport



#### **Community-Based Ambulatory Healthcare** Centers

Stony Brook Medicine's network of physicians and staff is committed to making comprehensive and personalized care accessible to all in Suffolk County and beyond. Facilities range from individual practice locations to multispecialty care sites.

Advanced Specialty Care in Commack, currently Stony Brook's largest multispecialty care site, is home to 38 specialties including a clinical research space and the World Trade Center Health and Wellness Program — all under one roof. In spring 2023, an additional Advanced Specialty Care facility will open in Lake Grove, offering convenient, quality medical care in a modern, open-concept layout occupying more than 170,000-square feet.

# 216

Ambulatory sites across Suffolk County

1.560+ Medical Providers

1.3M +

Total patient visits in 2022



#### **Long Island State Veterans Home**

With a 350-bed skilled nursing facility and 40-slot medical model Adult Day Health Care Program, our Veterans Home is dedicated to providing compassionate nursing care to honorably discharged veterans of the United States Armed Forces, their spouses, as well as Gold Star Parents.

Our Veterans Home is one of the few nursing homes in the nation that is fully integrated into the academic mission of a major teaching and research university. The Home serves as a clinical training site for a multitude of geriatric care professionals in the fields of medicine, nursing, rehabilitation and social services.

Providing care for more than **15,000** NYS veterans

Ranked

**Top 10%** of nursing homes nationwide in 16 categories by Pinnacle Quality Insight

The highest occupancy rate among all **NYS** nursing homes





#### Renaissance School of Medicine at Stony Brook University (RSOM)

Founded in 1971, the Renaissance School of Medicine at Stony Brook University is a public medical school comprising 1,245 faculty housed in eight basic science and 17 clinical science departments. Clinical faculty are based at seven main care sites: Stony Brook University Hospital, Stony Brook Children's Hospital, Stony Brook Southampton Hospital, Stony Brook Eastern Long Island Hospital, Northport VA Medical Center, Nassau University Medical Center and Long Island State Veterans Home (LISVH). RSOM trains more than 750 residents and fellows annually in 67 accredited programs across various specialties.

#### **Stony Brook University** School of Nursing

The School of Nursing is dedicated to creating a diverse and inclusive workforce of nurses at all entries of practice who are experts in socially just care, leadership, education and research to advance the health of the people of New York and the wider geographic regions and the global community. The school offers full- and part-time educational programs in preparation for professional nursing practice at the basic and advanced levels, including bachelor's, master's and doctoral degrees accredited by the Commission on Collegiate Nursing Education.

#### **Stony Brook University** School of Health Professions

The School of Health Professions offers baccalaureate, master's and doctoral degrees in both clinical and non-clinical healthcare areas such as applied health informatics, athletic training, clinical laboratory sciences (CLS), health science, medical molecular biology, occupational therapy (OT), physician assistant (PA), physical therapy (PT), respiratory care and speech-language pathology. The school provides an interprofessional learning environment that fosters scholarly activity, critical thinking, evidence-based practice, leadership and professionalism, while affirming the importance of ethical behavior, equity, inclusion, cutting-edge technology and a team approach to healthcare.

Ranked

#1

#### **NYS** public medical school

(U.S. News & World Report) with \$90 million in annual research expenditures

# 98%+ pass rate

for graduates

on national medical licensure examinations

Ranked in the

**Top 40** 

nationally in NIH funding for four departments -

2021 Blue Ridge Institute for Medical Research (BRIMR) data

**NIH-sponsored** MD/PhD program; 3-year MD program; combined MD/MPH, MD/MBA and MD/MA degrees; and combined BA/MD degrees (Scholars for Medicine Program)

**NCLEX-RN** pass rates consistently in the top decile for the past 7 years

## Ranked 8th

in U.S. News & World Report (2023) online master's program

School Stellar Award from the National Student Nurse Association (NSNA) -(2019-2024)

**10-vear** Commission on Collegiate **Nursing Education** accreditation through 2027

# 95-100% pass rate

for the PA, CLS, OT and **DPT** certifications

Distinguished

U.S. News & World Report rankings in PA Program (ranked 15), OT Program (ranked 42) and **Doctorate in PT Program** (ranked 57)



#### **Stony Brook University** School of Social Welfare

The School of Social Welfare prepares students for professional practice with an emphasis on healthcare and social justice. The school offers bachelor's (BSW) and master's (MSW) degrees in Social Work with curricular focus areas and specializations, as well as a dual-degree in Law, in partnership with Touro Law Center. The BSW and MSW programs are accredited by the Council on Social Work Education, and the MSW program meets New York State Education Department requirements for license examinations. The school's doctoral (PhD) program focuses on policy research and education for scholarly research leading to careers as educators, researchers and policy analysts.



#### **Stony Brook University** School of Dental Medicine

The School of Dental Medicine trains dentists who are well educated in the latest technical, biological and psychological aspects of dental practice; maintains active research programs; and provides dental care to thousands of community residents each year in its treatment center. The school offers the Doctor of Dental Surgery degree with Advanced Specialty Education options, as well as graduate Master of Science and Doctor of Philosophy degrees. The school is fully accredited by the Commission on Dental Accreditation and the New York State Education Department.



#### **Program in Public Health**

The Program in Public Health (PPH) trains students to integrate public health and health management knowledge, skills and values into their careers. The PPH offers a variety of degree programs including the Master of Public Health (MPH) (accredited by the Council on Education for Public Health). Master of Health Administration (accredited by the Commission on Accreditation of Healthcare Management Education), PhD in Population Health and Clinical Outcomes Research, and Advanced Graduate Certificate in Health Education and Promotion. The PPH also offers several combined and concurrent degree programs in business administration, social work, nutrition and other areas.

Collaboration with the

### **NYS Office of Mental Health** to offer CASAC training

to interprofessional inpatient employees to address co-occurring mental health and addiction issues

Recipient of a

#### workforce development grant from the **NY Community Trust**

establishing an innovative MSW pathway for people who provide addiction services

Home to the

#### **Leadership Education** in Neurodevelopmental and other related **Disabilities (LEND) Center**

offering training to improve care of individuals who have autism spectrum disorder or other neurodevelopmental disabilities

# 100% pass rate

on national board exams in 2022

Only provider of dental care for patients with special needs on **Long Island** 

Largest provider of dental care to Medicaid patients on Long Island

In 2023.

the school is celebrating 50 years of educating dentists for New York

First SUNY nationally accredited Master of Health Administration (MHA)

**First SUNY to have** a dual accredited (CEPH and CAHME) **Master of Public Health** (MPH)

First SUNY to create an MPH with a concentration in **Climate Solutions and Health** (2024)



stonybrookmedicine.edu