

Stony Brook University Heart Center is located within Long Island's only university-based medical center. The Heart Center at Stony Brook offers a comprehensive, multi-disciplinary program for the prevention, diagnosis and treatment of cardiovascular disease. The staff includes 50 full-time and community-based, board-certified cardiologists and cardiothoracic surgeons, as well as 350 specially trained anesthesiologists, nurses, physician assistants, nurse practitioners, respiratory therapists, operating room technicians, perfusionists and other support staff. Their combined expertise provides state-of-the-art interventional and surgical capabilities in 24-hour cardiac catheterization labs and surgical suites. And while the Heart Center clinical staff offers the latest advances in medicine, its physician-scientists are also actively enhancing knowledge of the heart and blood vessels through basic biomedical studies and clinical research.



StonyBrookHeartCenter.org



The Valve Center

A Comprehensive Approach to Heart Valve Disease



THE VALVE CENTER TEAM LEADERS



SMADAR KORT, MD, FACC, FASE. Dr. Kort is Director of the Valve Center; Director of Noninvasive Cardiology, Cardiovascular Imaging and Echocardiography; and Professor of Medicine. Dr. Kort has board

certifications in cardiovascular disease and echocardiology and is nationally and internationally known for her expertise in the field of echocardiography. Dr. Kort is an elected governor of the American College of Cardiology, an immediate past member of the board of directors of the American Society of Echocardiography and holds leadership positions in numerous other professional societies.



SANDEEP GUPTA, MD. Dr. Gupta is Co-Director of the Valve Center. He uses the latest techniques in minimally invasive valve surgery to help preserve native mitral, aortic and tricuspid valves. Dr. Gupta received

a Cleveland Clinic Foundation Innovator Award for the development of devices to enhance minimally invasive mitral valve repair. He is an Assistant Professor of Surgery and board certified in surgery and board eligible in cardiothoracic surgery.



TODD ROSENGART, MD, FACC, FACS. Dr. Rosengart is Professor and Chairman, Department of Surgery; Chief, Division of Cardiothoracic Surgery; and Co-Director, Stony Brook University Heart Center.

Dr. Rosengart has earned a longstanding reputation as a well respected thought leader in cardiac surgery, with an extensive list of publications, U.S. patents and national leadership positions. Board certified in both cardiothoracic and general surgery, Dr. Rosengart specializes in minimally invasive approaches to aortic and mitral valve disease.



LUIS GRUBERG, MD, FACC. Dr. Gruberg is Professor of Medicine; Interim Chief, Division of Cardiovascular Medicine; Director, Cardiovascular Catheterization Laboratories; and Co-Director, Stony Brook University

Heart Center. Dr. Gruberg is well known in the national and international arena through his numerous studies and publications in the field of interventional cardiology. Dr. Gruberg specializes in percutaneous coronary and carotid artery interventions.

A new chapter in the diagnosis and treatment of heart valve disease has opened at Stony Brook University Heart Center. The Valve Center offers patients access to the most advanced care and technology available. Patients are seen by multiple heart specialists during the same visit and receive a personalized comprehensive diagnosis and treatment plan at the completion of their evaluation.

MULTISPECIALTY TEAM APPROACH

At the core of the Valve Center is its multispecialty team approach to valve disease. During visits to the Valve Center, patients meet with an experienced team of valve disease specialists—all within one appointment. A cardiologist and a cardiothoracic surgeon provide patients with the most comprehensive diagnostic assessment that leads to the best therapeutic option tailored to treat their specific valve disease. Additionally, a nurse practitioner meets with each patient to coordinate evaluation and treatment. By the end of their visit, patients are able to thoroughly understand their condition and have a detailed plan of their treatment.

COMPREHENSIVE, STATE-OF-THE-ART DIAGNOSTIC EVALUATION

Effective treatment begins with accurate diagnosis, and in this regard, Stony Brook's credentials are noteworthy. The Echocardiography Laboratory at Stony Brook University Heart Center, performing more than 13,000 imaging studies annually, is the only laboratory in Suffolk County that has triple accreditation from the Intersocietal Accreditation Commission and is one of only 25 laboratories in the State of New York to hold this prestigious accomplishment.

MOST ADVANCED TREATMENT OPTIONS

The Valve Center offers a comprehensive range of treatment options. These include medical therapy, a full spectrum of surgical therapy, and genetic and nutrition counseling. Our mitral valve repair rate for correctable lesions is 95 percent, which places Stony Brook University Heart Center among the top centers in the country for these repairs. In most cases, repairs are performed using a minimally invasive approach. Aortic valve-sparing procedures are also offered to appropriate candidates. Additionally, through a collaboration between the Stony Brook University Heart Center and the New York Presbyterian Hospital/Columbia University Medical Center, Stony Brook offers screening for less invasive percutaneous therapeutic options that are available only at select centers in the country.

MULTISPECIALTY EXPERTISE

Widely respected specialists lead the Valve Center, bringing a wealth of experience and expertise to the program. In addition to their clinical knowledge, our physicians also conduct research and publish their findings in conjunction with the Stony Brook University School of Medicine.

SECOND OPINION CONSULTATIONS

Our highly experienced valve team works with referring cardiologists, internists and primary care physicians to provide independent evaluations and recommendations, or otherwise partner with referring physicians, as requested.

VALVE EDUCATION MADE EASIER

Illustrated patient education materials are available to help our patients better understand, track and monitor their valve condition. Our team of specialists walks patients through health management guides to further promote this understanding.

EXCEPTIONAL CONVENIENCE

The Valve Center offers exceptional convenience to patients and referring physicians:

- **Fast and easy access.** In most cases, patients are seen at the Valve Center within one week of referral. The Valve Center is also easy to find—located right off the Hospital's main lobby, in the Heart Center.
- **Time-to-diagnosis and treatment is expedited.** Diagnostic testing and consultations are all coordinated into one visit, saving the inconvenience and time required to schedule a series of appointments.

- **Diagnostic studies are performed on site.** Comprehensive diagnostic evaluations, which may include 3D transthoracic echocardiogram (TTE), 3D transesophageal echocardiogram (TEE) and stress echo can be performed in the Stony Brook University Heart Center, adjacent to the Valve Center.
- **Excellent communication.** Close collaboration between the Valve Center's dedicated team of specialists and each patient's personal cardiologist and primary care physician is a key element of the treatment plan.
- **Additional Heart Center services are available.** When clinically indicated and approved by the referring physician, patients may be referred to other state-of-the-art services provided at the Heart Center, such as our highly recognized cardiovascular imaging and electrophysiology programs.

FOR MORE INFORMATION

To schedule an evaluation with our valve disease specialists, call the Stony Brook University Valve Center at (631) 638-2101. To learn more about Stony Brook University Heart Center and its many services, or for physician referrals and appointment scheduling, call (631) 44-HEART (444-3278) or visit StonyBrookHeartCenter.org.