

# HACKENSACK MERIDIAN JERSEY SHORE UNIVERSITY MEDICAL CENTER

## FUNDRAISING PRIORITIES



### NEUROSCIENCE INSTITUTE

Hackensack Meridian Jersey Shore University Medical Center is creating a comprehensive, multi-disciplinary Neuroscience Institute that will provide unique offerings for the communities of Monmouth, Ocean and southern Middlesex counties.

The location and setting of the Amdur Pavilion are ideal for patients with neurological diagnoses and ambulatory problems, as well as their families and caregivers. Easy access from the highway, valet parking, limited steps from the wheelchair access entrance, a large and open common waiting area, close proximity to the 3T MRI and same day surgery, infusion centers within the MS center and directly across in Hope Tower, all make this a perfect setting for Jersey Shore University Medical Center's outpatient neuroscience subspecialties.

The outpatient setting in the Neuroscience Institute will also allow for more efficient use of the multi-disciplinary services and specialties that will be provided for many of the Neuroscience Institute's adult and pediatric neuroscience subspecialties, including but not limited to: Pulmonology, ObGyn, Urology, Physical Therapy, Occupational Therapy, Speech Therapy, Social Work, Neuropsychology and Palliative Care.

Following is a list of comprehensive neuroscience programs that will be incorporated into the Neuroscience Institute:

- Multiple Sclerosis Center
- ALS (Lou Gehrig's Disease) Center
- Craniofacial Center
- Epilepsy Center
- Center for Memory and Healthy Aging (Alzheimer's Center)
- Center for Paralysis and Reconstructive Nerve Surgery
- Sleep Medicine Center
- Movement Disorder Center (Parkinson's Disease)
- Secondary Stroke Prevention Clinic
- Pediatric Headache Clinic
- Neuro-Oncology Center
- Concussion/Sports Medicine



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## CARDIOVASCULAR INVASIVE PROCEDURAL EXPANSION PROJECT

Jersey Shore University Medical Center is the second highest volume cardiac center in New Jersey for cardiovascular (CV) invasive procedures. In order to ensure adequate capacity to continue to grow Jersey Shore University Medical Center's CV market leader position in the south region and leverage Hackensack Meridian Health's presence in Middlesex County, Jersey Shore University Medical Center will require additional CV capacity.

In 2022, Jersey Shore University Medical Center physicians performed more than more than 8,500 cardiac cath, more than 1,000 cardiac surgery cases and more than 500 structural heart procedures (including TAVR, MitraClip and Watchman). They also performed more than 50 mechanical circulatory support device procedures (including VAD and Impella).

With this immense volume, Jersey Shore University Medical Center's existing CV suite has facility challenges, is space-constrained and has issues relative to patient flow. A proposed Northwest 4 renovation and expansion plan will create state-of-the-art space for cardiovascular interventional procedures with dedicated short-stay capacity.

The current CV space includes eight procedure rooms with six needing upgrades. The proposed plan would create 10 state-of-the-art procedure rooms. All facility challenges, including room size, ceiling heights and air exchanges would be addressed for state-of-the-art catheterization and EP labs. In addition, dedicated short-stay space to prep and recover patients would be created where none exist today. High-end laser-guided robotic systems required for structural heart and other interventions would also be installed.

The Cardiovascular Invasive Procedural Expansion Project will improve the team member, physician, patient and family experience with the ability to more effectively coordinate care. It will also improve operational efficiency with enhanced CV team stability in a state-of-the-art facility.

## JOHN THEURER CANCER CENTER AT HOPE TOWER

### One Oncology Program Across Two Sites

Hackensack Meridian Health's vision for oncology:

John Theurer Cancer Center (JTCC) will be the leading cancer program in New Jersey and be recognized as one of the top programs nationally. The JTCC program will focus on delivering the best cancer care across the state.

JTCC at Hackensack University Medical Center serves as the hub of the Hackensack Meridian Health network cancer program, treating all forms of major cancer, delivering the best outcomes and doing cutting edge research. Hackensack Meridian Health's vision is to develop a JTCC hub site at Jersey Shore University Medical Center's HOPE Tower which will carry the NCI consortium designation and brand with the same standards of care protocols and clinical trial data capture.

JTCC, its satellite at Jersey Shore University Medical Center, as well as its affiliate programs across the state, will be the recognized premier brand for cancer care across the market and will continue to work with Memorial Sloan Kettering as a strategic partner in New Jersey.

Program space needs and construction:

- Construct a new 12-bed inpatient unit on Brennen 6, Jersey Shore University Medical Center's existing oncology floor
- Design and build out the now vacant Hope Tower 8th floor for outpatient services

New oncology programs can begin prior to construction. Three areas of focus include:

- Stem Cell Transplantation and Cellular Therapy;
- Phase I Clinical Trials for Solid and Liquid Tumors; and a
- Leukemia Center of Excellence.

### PAUL HUEGEL

Vice President of Development  
Jersey Shore University Medical Center Foundation  
1340 Campus Parkway, Suite C-4  
Neptune, NJ 07753  
O: 732-751-5117 | C: 732-429-8110



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Medical Center Foundation