



Hackensack
Meridian *Health*

Annual Report
2022/2023

Health Care *ReImagined...*
We're Ready

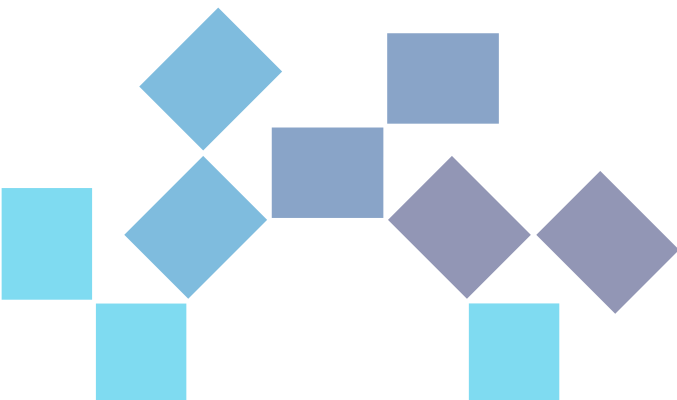




Hackensack
Meridian *Health*

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Introduction

■ HMH By the Numbers

Who We Are

18 Hospitals and More Than 500 Patient Care Locations



3 Academic Medical Centers

1 University Teaching Hospital

8 Community Hospitals

2 Rehabilitation Hospitals

2 Children's Hospitals

1 Behavioral Health Hospital

1 Long Term Acute Care Hospital

In addition to our hospitals, we are home to ambulatory care centers, surgery centers, home health services, long-term care and assisted living communities, ambulance services, lifesaving air medical transportation, urgent care centers, physician practice locations and a fitness and wellness center.

AND 1 Center for Discovery & Innovation

1 School of Medicine



4,714

Licensed Beds



7,000+

Physicians



\$6.8B

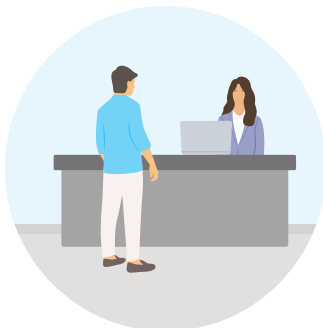
Operating Revenue



36,000+

Team Members

Care Delivered in 2022



177,362

Patient Admissions



650,086

Emergency Visits



103,669

Surgeries
(Inpatient and Outpatient)



16,545

Babies Delivered



2,058,163

Outpatient Visits

Letter from the CEO



In 2022, we launched a new advertising campaign, “We’re Ready.” These words, seemingly simple, hold within them the profound essence of our network’s unwavering resolve. As the world grappled with the challenges posed by the COVID pandemic, we weathered the storm and emerged stronger and more prepared than ever to serve our cherished communities.

In the pages that lie ahead, we spotlight how the power of innovation and compassion propel us forward. Many of these advancements are the first of their kind, not just within our state or country, but throughout the globe.

Furthermore, we have made significant investments in state-of-the-art buildings and infrastructure, setting us apart from our competitors. The Helena Theurer Pavilion at Hackensack University Medical Center stands as a testament to our commitment, a \$714 million endeavor and the first-ever ‘smart’ hospital of its kind (learn more on page 15).

One of my proudest moments has been witnessing students graduating from the Hackensack Meridian School of Medicine. We have been fortunate to have two great keynote speakers, New Jersey Governor Phil Murphy and Dr. Cornel West. In a historic speech, Dr. Cornel West praised our institution proclaiming that

“our own beloved Harvard School of Medicine has much to learn from Hackensack Meridian School of Medicine.” It is an extreme honor to know that our School of Medicine stands shoulder-to-shoulder with the finest programs across the nation.

However, there is no question that these new technologies, buildings and prestigious programs would not exist without our most vital asset — our people. We are dedicated to assembling the finest clinical teams and creating a culture that wholeheartedly supports our mission. And we stand ready to face any challenge our patients or communities may encounter, no matter the time or circumstance.

Thank you for embarking on this journey with us.

Robert C. Garrett, FACHE
Chief Executive Officer
Hackensack Meridian *Health*

Nationally Ranked by *US News & World Report*

Two Top 10 NJ Hospitals, Including the #1 Adult & Children’s Hospitals



Hackensack University
Medical Center



Jersey Shore University
Medical Center



Hackensack Meridian
Children’s Health



JFK Johnson
Rehabilitation Institute

■ Letter from the Chairperson of the Board



In a time where I have witnessed several health systems across the country suffer tremendously post pandemic, I have watched Hackensack Meridian *Health* thrive.

Layoffs have plagued hospitals and health networks, and significant losses have been reported. While our organization has also been heavily impacted, prompt emergency response

planning and mitigation efforts have helped to ensure stability throughout the network.

And we have wasted no time reimagining health care to remain relevant and ready in these transformative times. The contents of this report provide just a glimpse of the incredible work that has taken place to rebound after the hardships caused by COVID-19.

I would like to take a moment to express my heartfelt gratitude to our esteemed Board of Trustees. The countless hours you have dedicated to the recovery and reimagination of Hackensack Meridian *Health* have been nothing short of exceptional. It is truly an honor to lead such an incredible group of selfless individuals who have steered us through these challenging times.

However, above all, I want to extend my deepest gratitude to the 36,000 plus team members in diverse roles across the state who are the driving force behind Hackensack Meridian *Health*.

You are the heart and soul of our organization, and you embody our mission every day.

As we move forward, let us remember the incredible achievements we have accomplished as a team. Together, we have proven that even in the face of adversity, we can rise above and make a difference.

Thank you for all that you do, and I am honored to stand alongside each and every one of you as we continue to serve our community with compassion, excellence, and a resolute spirit. We're ready.

A handwritten signature in black ink, appearing to read "Frank L. Fekete". The signature is fluid and cursive.

Frank L. Fekete, CPA
Chairperson
Hackensack Meridian *Health*
Board of Trustees

Hackensack Meridian *Health* is proud to have two hospitals ranked on New Jersey's Top 10 Best Hospitals list according to *U.S. News & World Report*. **Hackensack University Medical Center** is the #1 adult and children's hospitals in New Jersey, with premier cancer care at **John Theurer Cancer Center**, a nationally ranked Orthopedics program, the state's best programs in Cardiology, Heart & Vascular Surgery, Geriatrics, Pulmonology and Lung Surgery, and the only nationally ranked programs in the state for Neurology & Neurosurgery, and Urology. **Jersey Shore University Medical Center** is ranked #6 in the state, and received national recognition for its Orthopedics, and Pulmonary & Lung Surgery programs, and **JFK Johnson Rehabilitation Institute** has once again been ranked among the nation's best rehabilitation hospitals. For the third year in a row, **Joseph M. Sanzari Children's Hospital** and **K. Hovnanian Children's Hospital** have been ranked as the #1 children's hospitals in New Jersey and in the top 10 children's hospitals in the mid-atlantic region with four nationally ranked specialties.

Mission, Vision, Beliefs



MISSION

Transform health care and be recognized as the leader of positive change.



VISION

Innovation is in our DNA, compelling us to create a world where: the highest quality care is human-centered, accessible and affordable; we deliver outcomes that matter most; and excellence is the standard.



BELIEFS

- Creative...**
I will do my part to make things better.
- Courageous...**
I will do the right thing.
- Compassionate...**
I am the human experience.
- Collaborative...**
I embrace teamwork.
- Connected...**
I am part of something bigger.



Diversity, Equity and Inclusion

DEI Purpose

To promote values and drive the necessary change to ensure Hackensack Meridian *Health* network is a diverse, equitable and inclusive organization reflective of the diverse communities we serve regardless of gender, race, age, religion, ethnicity, disability, national origin, sexual orientation, gender identity or expression, veteran status, or any other category protected by state or federal law.

DEI Philosophy Statement

Hackensack Meridian *Health* views diversity not only as a moral imperative and as a catalyst to achieve our mission and purpose in health care, but also as a competitive advantage and a business opportunity. Diversity, Equity and Inclusion is critical to unleashing innovation, driving performance and delivering superior patient outcomes.



Hackensack Meridian Health
Ranked #1 in the U.S.

National Thought Leaders

Our experts are tapped on a regular basis to share thoughts and insights through various news organizations. Here are just a few examples of how our doctors and leaders are making headlines and supporting the community through important health education.

Leadership



Modern Healthcare
January 30, 2023 01:00 PM

Opinion: Lessons from Davos 2023 to help build healthier communities

Robert Garrett

My latest trip to Davos, Switzerland, this month to participate in the World Economic Forum was a reminder that healthcare is truly global. We need to collaborate to tackle the most vexing problems, especially the systemic failures that lead to shorter lifespans based on the color of your skin or where you live.

Robert Garrett is CEO of Hackensack Meridian Health. The New Jersey-based system includes 18 hospitals, more than 500 other patient-care locations and the Hackensack Meridian School of Medicine.



DANIEL W. VARGA, MD
Chief Physician Executive, Hackensack Meridian Health



Dr. David Perlin
Chief Scientific Officer Hackensack Meridian CDI

The "Tripledemic"



THOMAS BADER, M.D.
Chief of Clinical Services, Hackensack Meridian Health



Dr. Kevin Slavin
Hackensack Meridian Children's Health

Focused Ultrasound for Essential Tremor




DR. HOOMAN AZMI
Hackensack University Medical Center

Prostate Cancer



DR. MINA FAM
Urologist, Jersey Shore University Medical Center

CRISPR Technology



FOX5 NEW YORK

CRISPR technology modifies cells to fight cancer: 'Ultimate tool for manipulating life'

Advances in CRISPR are also underway at Hackensack Meridian Center for Discovery and Innovation in New Jersey where scientist Dr. Ben Tycko uses the tool to model mutations as tumors progress in several types of human cancers.

"I would say it's on the way to become mainstream medicine," he said. "We're all impacted by cancer, either ourselves or in our families, so this is very important."

As technology becomes more precise and robust, scientists vow to continue the crusade, paving a path in modern medicine.

"I would say in my lifetime we will see diseases cease to exist because of CRISPR technology," Vakoc said.

Eli Manning Works to Tackle Kids Cancer



NY GIANTS GREAT ELI MANNING JOINS HACKENSACK MERIDIAN HEALTH IN TACKLING KIDS CANCER

Social Media



WHEN SHOULD KIDS GET SOCIAL MEDIA ACCOUNTS?

Cardiac Arrest



LINDA GAUDINO
NBC NEW YORK

DR. DAVID LANDERS
CARDIOLOGIST, HACKENSACK MERIDIAN HEALTH

Stiff Person Syndrome



Dr. Steven Markos
JFK, Johnson Rehabilitation Institute



Innovation

Innovation in health care plays a crucial role in improving patient outcomes, increasing access to care, reducing costs and advancing medical knowledge. It holds the potential to transform health care delivery and address some of the most pressing challenges in the field.



Cardiac Surgeons Lead the World in New Procedure

Hackensack University Medical Center cardiac surgeons Mark B. Anderson, M.D., chair of the Department of Cardiac Surgery, and Yuriy Dudyi, M.D., became the first surgeons in the world to implant the Impella RP® Flex with SmartAssist® in a human patient to treat right heart failure during a minimally invasive valve replacement procedure.

Following the successful procedure, the patient, a 71-year-old woman, was discharged home within two weeks, and the team has since implanted several additional devices in patients.

Impella RP Flex is used to treat right heart failure or decompensation following left ventricular assist device implantation, myocardial infarction, heart transplant or open-heart surgery.

The device is a next-generation heart pump technology that is placed in the heart using a catheter inserted through a small incision in the patient's neck. It provides temporary right ventricular support for patients, allowing the heart to rest and recover.

The technology is game-changing because it provides cardiac surgeons with a new, minimally invasive alternative to surgically implanted right heart support devices that require opening the chest during an invasive sternotomy.

Unique Rehab Program Reduces Deaths and Costs, and Improves Outcomes

Sara Cuccurullo, M.D., chair, vice president, medical director JFK Johnson Rehabilitation Institute, and Talya Fleming, M.D., medical director, Stroke Recovery Program at JFK Johnson Rehabilitation Institute, presented their research on stroke care as keynote speakers at the Johns Hopkins Medicine conference in May 2022.

They demonstrated how a modified cardiac rehabilitation program can reduce stroke deaths, improve outcomes and reduce costs. The JFK Johnson Stroke-HEART™ Trials showed that a Stroke Recovery Program that includes medically supervised exercise, prescribed therapy, and physician follow-up can reduce the chances that survivors of serious stroke will die within the year by 76%. Participants also saw a 78% increase in their cardiovascular capacity and steady improvement in scores related to mobility, self-care, and communication/cognition.

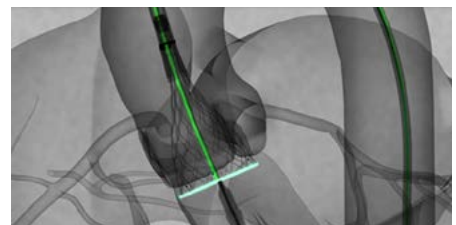


The Stroke Recovery Program also reduced hospital readmissions by 22%, potentially saving Medicare \$1.2 billion if a stroke recovery program is widely offered to stroke survivors. Dr. Cuccurullo and Dr. Fleming highlighted that Medicare currently requires patients recovering from stroke to use Medicare funding within the Medicare therapy cap for outpatient therapies, while patients with cardiac disease can receive cardiac rehabilitation outside the therapy cap. They emphasized that patients with stroke deserve the same comprehensive rehabilitation program that patients with cardiac disease receive, and that the cap puts stroke patients at a disadvantage. The JFK Johnson Stroke Recovery Program provides 36 sessions of medically monitored interval cardiovascular training, as well as follow-up visits with a Physical Medicine and Rehabilitation physician along with psychological, nutritional, and educational support and risk factor management, modified for patients with stroke.

First in New Jersey to Implant Medtronic Evolute FX TAVR Valve

As one of the highest-volume TAVR centers in the U.S., the Jersey Shore University Medical Center structural heart team received early access to the Medtronic Evolute FX and was the first site in the state to use it during a TAVR procedure in 2022.

Illustration of the Evolute FX Transcatheter Aortic Valve Replacement system being deployed in the heart.





Transforming Joint Replacement Surgery with Robotics

Hackensack Meridian *Health* has made significant progress in the adoption of the use of robotics for joint replacement surgery across its network of hospitals. In 2022, Hackensack University Medical Center added a new Mako robot and a second Rosa robot, while Riverview Medical Center added a second Mako robot with hip replacement capabilities. Ocean University Medical Center added a new Cori robot, which was used to perform its first robotic knee replacement surgery.

- The Mako robot is a cutting-edge technology that allows surgeons to perform joint replacement surgeries with greater accuracy, precision, and speed. The robot uses a 3D model of the patient's joint to help the surgeon plan the surgery and guide the robot during the procedure.
- The Cori robot is another advanced technology that provides surgeons with a high degree of precision and control during knee replacement surgery. The robot helps to accurately align the implant components to the patient's anatomy.

These advances in robotics have revolutionized joint replacement surgery with more accurate placement and alignment of the implant for a personalized fit.

A Hopeful Future for Kids

In 2022, Hackensack Meridian Children's Health introduced a new program that offers hope to children facing fertility threatening treatments. As new treatments help children fight serious diseases and disorders like never before, survival rates are improving, and many children are able to live longer and achieve a high quality of life. Still, certain treatments can lead to side effects years later, called late effects, including decreased or permanently impaired fertility in both boys and girls. Chemotherapy and radiation therapy can harm the reproductive organs and damage the tissue responsible for producing eggs or sperm, making it harder or impossible for these children

to conceive later in life. Today, fertility preservation techniques, such as egg or sperm freezing, or even preserving ovarian or testicular tissue, may be an option for some pediatric patients. The fertility preservation program at Hackensack Meridian Children's Health—the only program of its kind in New Jersey—offers plenty of heartfelt support and education, along with promising options to greatly enhance their quality of life. In years past, doctors were solely focused on helping patients beat cancer and didn't consider the late effects until after the fact, but as survival rates for cancer and other diseases have improved, we can now emphasize reducing long-term risks, including infertility. At Joseph M. Sanzari



Children's Hospital, the Fertility Preservation Program includes ovarian tissue cryopreservation (freezing of ovarian tissue) for female patients and egg freezing for some post-pubertal female patients, and sperm banking and testicular tissue cryopreservation (freezing) for male patients of all ages, the latter done under the auspices of a clinical trial.



■ Knee Surgery Goes Smart

Hackensack University Medical Center is the first hospital in the state to use Persona IQ Smart Knee, a knee replacement joint component that securely tracks and transmits knee motion data to optimize patient monitoring, recovery, and research after knee replacement surgery. The implantable component includes a 10-year battery and sensors that constantly capture long-term post-operative data, such as cadence, average walking speed, stride length, range of motion, distance traveled, and step count, which are transmitted daily to the patient's Home Base Station, uploaded to the secure cloud, and analyzed overnight. The data is then displayed in the mymobility Care Management Platform app for patients and physicians. Orthopedic surgeon and sports medicine specialist Yair Kissin, M.D. was the first in the state to implant the smart knee component on July 11, 2022. The Persona IQ Smart Knee technology can improve future knee replacement procedures by pointing to areas of focus for research, such as enhancements in component design or surgical techniques.

Next Level Relief for Knee Pain

Hackensack University Medical Center physicians are now using iovera, a handheld cryotherapy device, to relieve postoperative knee pain and reduce chronic pain caused by knee osteoarthritis. The device is applied before knee replacement surgery and works by blocking the nerve signals responsible for pain.

After identifying the nerves causing pain using ultrasound, the doctor injects a local anesthetic and uses the device to deliver controlled, cold temperatures to the targeted nerves. The treatment temporarily stops the nerve from sending pain signals to the brain and provides immediate relief that can last up to 90 days.

Clinical studies have shown that patients who received iovera treatment requested 45% fewer opioid prescriptions after surgery and had less pain. Patients with chronic osteoarthritis who received iovera treatment also experienced less stiffness and improved physical function.



■ How the Whole Team Contributes to Innovation

The Bear's Den Innovation Challenge is a powerful tool to drive change and elevate care within Hackensack Meridian *Health*. Here's how it works: all team members are invited to share innovative ideas and solutions designed to improve both the clinical and non-clinical environments. In 2022, the Bear's Den Innovation Challenge received 104 submissions and focused on improving patient and team member safety.

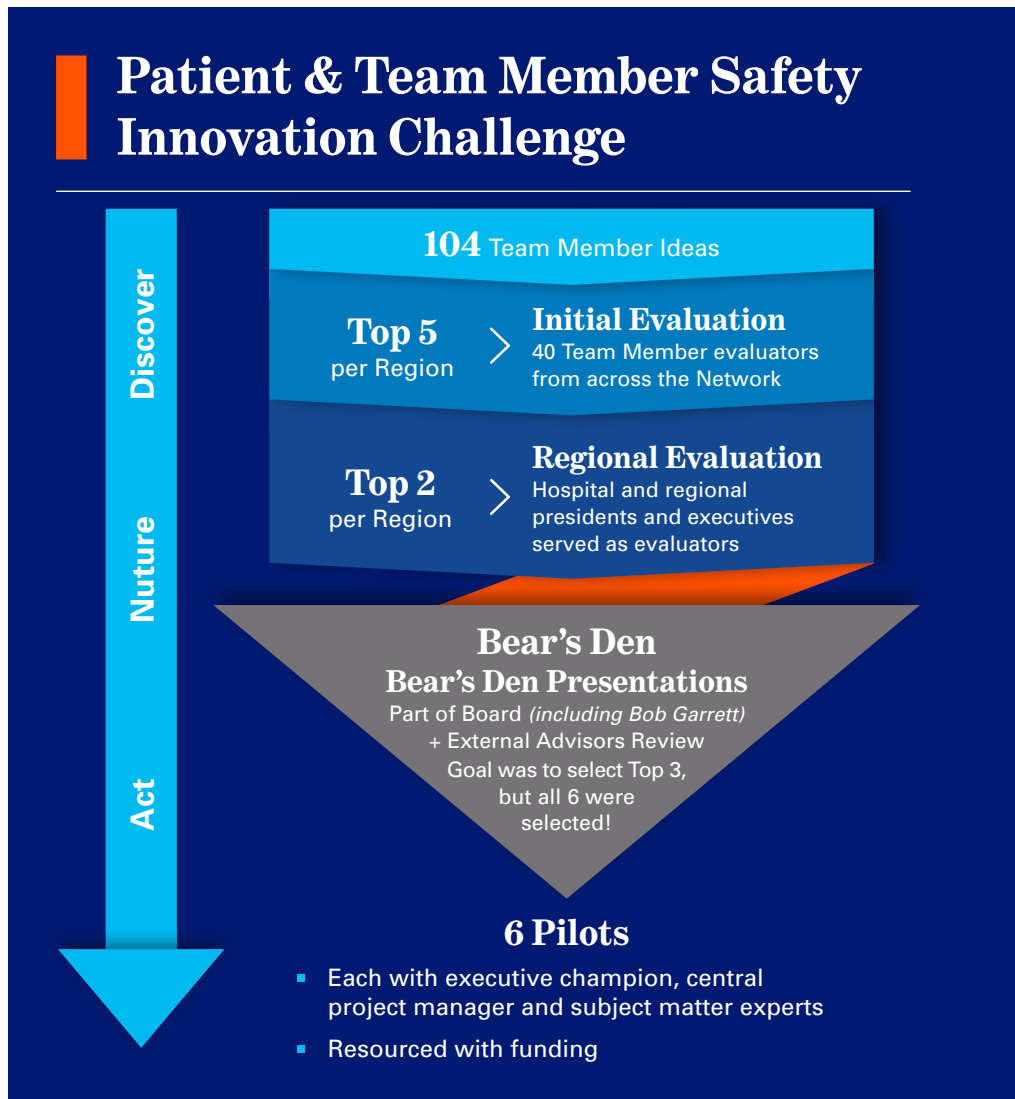
Submissions were first reviewed by an interdisciplinary group of 40 volunteer evaluators from across the network, with five selections per region (North, Central and South) chosen to move to the next round. After the second round's review and evaluations by executives across the network, six finalists were selected.

Finalists presented to the Bear's Den Board, which consists of Hackensack Meridian *Health* Board Members and senior executives, including CEO Robert Garrett. All six finalists, representing a variety of disciplines, such as nursing, pharmacy, physical therapy and public relations, were chosen as co-winners, and all six ideas are in the process of being implemented.

The ideas included:

- Taming the cords on beds to reduce trips.
- Early physical therapy intervention in the ICU to help patients avoid losing mobility while spending prolonged periods in a bed.
- Medication reconciliation.
- Barcoding of nutritional supplements to ensure patients are fed the correct supplements.
- Reducing opioid use in women who had c-sections.
- Instituting a scheduling process to turn patients to help prevent pressure ulcers and to identify if pressure ulcers are developing on patients.

Each idea has the potential to impact the health and well-being of team members and transform care for patients and their loved ones.





Facilities

Continually upgrading our facilities is crucial for enhancing patient care and safety and fostering a positive work environment so we can continue to deliver the highest quality of care to the community. We are committed to delivering the best environment for our patients, physicians and team members.

Helena Theurer Pavilion Raises the Bar on Excellence

Hackensack University Medical Center's 530,000-square-foot Helena Theurer Pavilion is now open — and this state-of-the-art, nine-story surgical and intensive care tower is raising the bar on patient care excellence in the New York metropolitan area.

The Pavilion features all-private patient rooms and the latest “smart hospital” technology, with every detail optimized to deliver an outstanding patient experience.

The Pavilion includes:

- 24 operating rooms
- 72 post-anesthesia care unit beds
- 50 Intensive Care Unit (ICU) beds
- 175 medical/surgical beds, including a Musculoskeletal Institute and intermediate care rooms
- 6 da Vinci® robotic surgical systems, including one single port system
- 4 orthopedic robots for joint replacement procedures

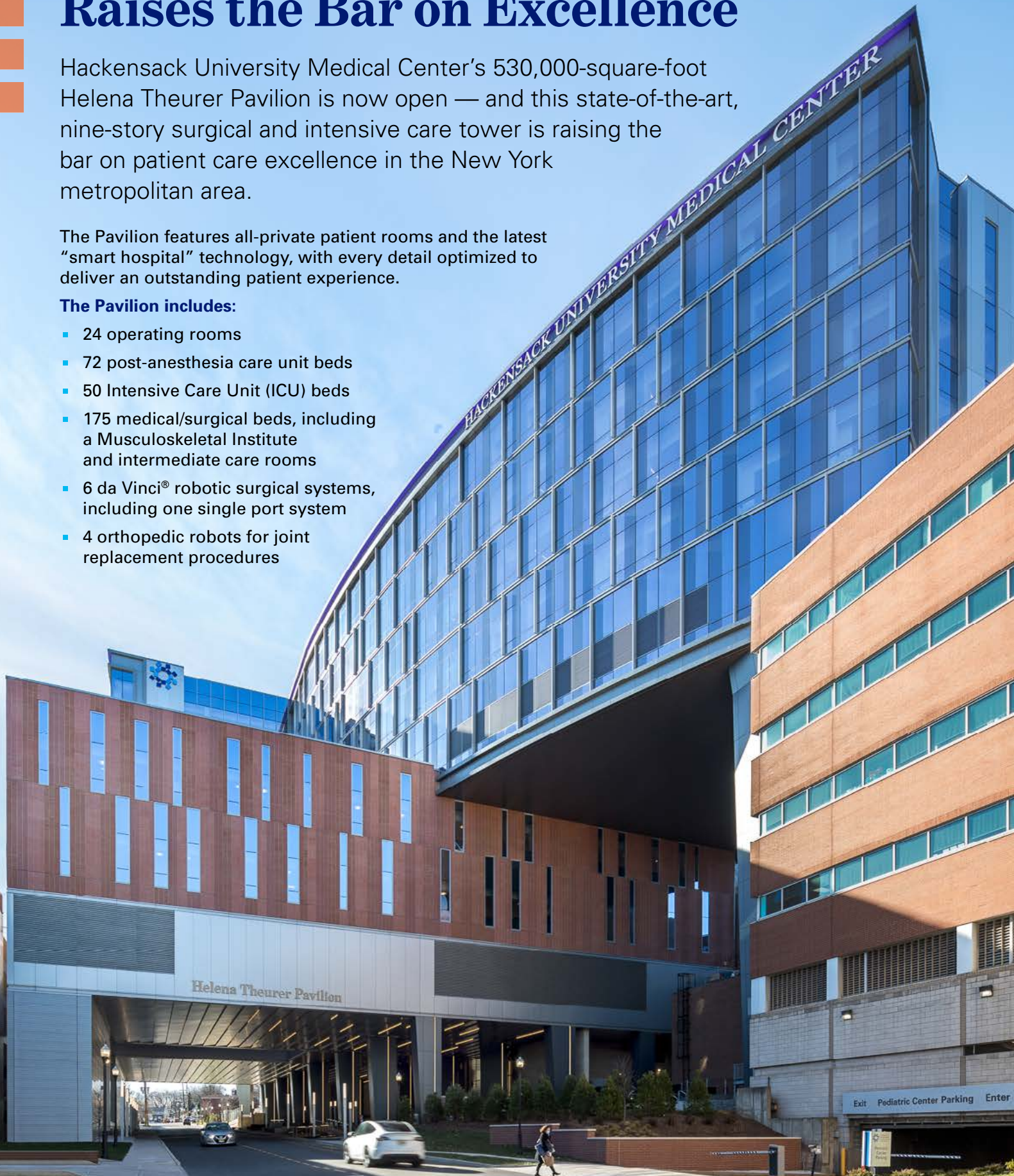




Photo credit: Mauricio Rojas

At the Pavilion, there are 18 negative-pressure rooms to reduce the risk of aerosolized disease transmission within the hospital environment. However, the Pavilion also includes another unique feature: The entire Pavilion can be converted to a negative-pressure facility in the event of a future pandemic or public health emergency.

Other pandemic/health emergency-readiness features include “pass-throughs,” which are small ports that allow IV tubing and cords to extend outside the patient’s room without compromising negative-pressure airflow, and nurse server systems, which are secure, two-way drawers that allow nurses to stock supplies from outside the patient room and access supplies inside the room.

These features prevent team member exposure to infectious diseases and reduce PPE usage by limiting the number of times a nurse must enter a patient’s room. During non-pandemic times, they also improve the overall patient experience by reducing disruptions to sleep and conversations with family.

**VIEW THE
VIRTUAL TOUR**



Hybrid Operating Room Combines Advanced Imaging and Surgical Technology

In Fall 2022, JFK University Medical Center announced the opening of its brand new hybrid operating room, a state-of-the-art facility that combines advanced imaging and surgical technologies in one place. Benefits of the hybrid operating room allow for traditional open surgical procedures to be performed endoscopically using advanced image guidance, resulting in improved patient outcomes and more rapid recovery.

In the past two decades, Hybrid Operating Rooms have emerged as the new standard of care for advanced subspecialties such as cardiac, vascular and neurosurgery who perform both open surgeries and endoscopic procedures. The ability to perform both traditional open surgery and image guided endoscopic procedures in the same suite provides for added flexibility, efficiency and safety.



■ High-Quality Perinatal Care

Hackensack University Medical Center was the first in the nation to earn The Joint Commission's Gold Seal of Approval® for Advanced Certification in Perinatal Care (ACPC) by demonstrating exceptional standards and outcomes in the care of infants and mothers. This distinction from the Joint Commission for exemplary perinatal care is a testament to the top-notch team members, physicians and leadership at Hackensack University Medical Center and our ongoing collaboration with First Lady Tammy Murphy's statewide awareness campaign, Nurture NJ, which is committed to making New Jersey the safest and most equitable place in the nation to give birth and raise a baby. At Hackensack University Medical Center, there were no maternal deaths in 2022. The C-section rate continues to decline across Hackensack Meridian *Health*. With this Advanced Certification, Hackensack University Medical Center has set the bar for appropriate obstetric care in the country, helping to ensure there is a multidisciplinary approach taken when developing a patient-centered plan of care utilizing evidence-based assessment tools.

Jersey Shore University Medical Center and JFK University Medical Center have been redesignated as Baby-Friendly Hospitals. The Baby-Friendly Hospital Initiative is an international health program that promotes evidence-based infant feeding practices to ensure all families receive the support needed to meet their feeding goals, ultimately improving the health of women and children in the community. We are extremely proud to be recognized for the hard work of our team members throughout the Baby-Friendly process in receiving this exclusive designation.

Carrier Clinic Expertise Meets Raritan Bay Community

In early 2023 we announced that we will be expanding our Carrier Clinic brand to Raritan Bay Medical Center, and introduced Carrier Behavioral Health. The move will strengthen the delivery of award-winning behavioral health care services to individuals in the Raritan Bay service area.

For over a century, Carrier Clinic has been a world-class facility for behavioral health needs in the tri-state region and ranks among the top psychiatric and substance use disorders rehab recovery centers in New Jersey, offering comprehensive behavioral and addiction treatment services.

The new Carrier Behavioral Health expansion will increase capacity from 24 beds to 81 as part of Hackensack Meridian Health's \$35 million investment into Raritan Bay Medical Center, and it will be fully open to the public in the fall 2023. The partnership will combine Carrier Clinic's expertise with Raritan Bay Medical Center's expanded behavioral health services, programs, and facilities to meet the needs of patients.



Funding Supports Youth Mental Health Crisis

Carrier Clinic received a \$10 million grant from the state to expand our inpatient pediatrics program for children and adolescents. The grant, which was announced in September, will help fund a 28 million dollar expansion. The project includes:

- Up to 52 inpatient rooms for children and adolescents ages 7–18
- Creation of a Family Support and Resource Center to help patients and their families through treatment;
- An Academic Teaching Center and Medical Staff Suite to expand the capacity to teach physicians and other mental health professionals.

Assembly Speaker Craig J. Coughlin, and other legislators announced the grant at a press conference, saying that the funding would help to fulfil the need for in-patient beds, which had been lacking. The grant will help to tackle the youth mental health crisis, which is a top priority for the state.

This historic investment in mental health services will help to create more bed capacity, build the pipeline of mental health professionals, and increase access to services for individuals across New Jersey's communities.



Our First Long Term Acute Care Hospital

In October 2022 we officially opened the network's first Long Term Acute Care Hospital (LTACH). The brand-new, state-of-the-art hospital offers 30 private rooms to accommodate patients that need specialized services and programs.

Highlights of the Hackensack Meridian LTACH include:

- State-of-the-art pulmonary program with ventilator weaning
- Advanced cardiac program which will include congestive heart failure management and education
- Dialysis management
- Sepsis treatment including long-term antibiotic therapy
- Extensive wound care program, with treatment of non-healing surgical wounds and pressure ulcers

Hackensack Meridian LTACH is located in Raritan Bay Medical Center, providing a specialized dedicated floor, daily physician visits, 24/7 emergency physician coverage, an interdisciplinary care team that includes physician specialists, certified registered nurses and technicians, certified respiratory therapists, dieticians, rehabilitation therapists, including PT/OT/speech, in addition to all other hospital services.





■ A New Level of Heart and Vascular Care

In early 2023, we announced the opening of the Dr. Robert H. and Mary Ellen Harris Heart & Vascular Center at Ocean University Medical Center. The major investment spans 17,750 square feet, doubling the size of the hospital's previous catheterization lab.

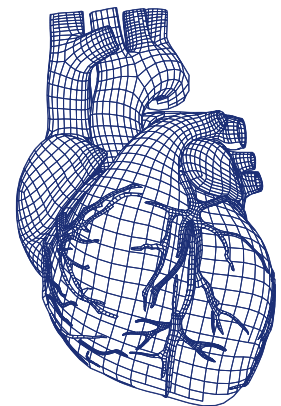
The Dr. Robert H. and Mary Ellen Harris Heart & Vascular Center provides a one-stop-shop for heart and vascular care, accommodating the growing number of procedures performed at the medical center and surrounding hospitals.

The center is equipped with:

- Three multi-purpose catheterization/vascular labs and a hybrid OR, which enable more efficient preparation, treatment, and recovery for patients.
- Cutting-edge technologies that help physicians provide safer, minimally invasive treatments.
- Live patient tracking systems to ensure that caregivers are kept informed every step of the way throughout the patient's stay.

By providing both diagnostic and minimally-invasive surgical functions in one space, clinicians can diagnose heart and vascular conditions and offer immediate surgical treatment without delay, ensuring higher efficiency and safety for certain high-risk procedures.

This project was made possible by generous donors, including Mary Ellen Harris, president of the Golden Dome Foundation, which she founded with her late husband, Dr. Robert H. Harris, to support charitable causes. The Dr. Robert H. and Mary Ellen Harris Heart & Vascular Center, named in honor of their significant gift, will provide patients with the most advanced heart and vascular care and services in a state-of-the-art facility outfitted with innovative equipment and technology.







Access to Care

We are dedicated to improving access to care for patients and the community, ensuring timely and equitable health care services for all.



Hackensack Meridian Medical Group 2022 Stats



+200

New Practitioners



+6

New Practices



1.69

Million Patient Visits
(↑ 7% over 2021)



Reached

7,000

Daily Appointments



9%

of Appointments
Done Via Telehealth



240%

Increase in Online
Appointment
Scheduling

55% of online appointments
scheduled by new patients

56% were scheduled during
non-work hours

Medical Group Continues to Grow

Our Hackensack Meridian Medical Group, which includes more than 1,800 physicians and advanced providers at over 360 locations, experienced significant growth in 2022 with the addition of more than 200 new practitioners and six new practices.

We are dedicated to improving access to care for our patients and the community, and have welcomed primary care physicians as well as a diverse group of specialists to the team last year, including rheumatologists, colorectal, thoracic, trauma and general surgeons, neurologists, pediatric subspecialists and urologists.

Epic Across-the-Board

In 2022 our organization completed a massive overhaul to bring all Hackensack Meridian Medical Group practices onto the Epic electronic medical record system. With a centralized and unified system, health care providers across the entire network can access vital patient information in real-time, facilitating seamless care coordination and informed decision-making. This interconnectedness not only promotes continuity of care but also facilitates efficient data sharing and collaborative efforts, ultimately leading to improved patient outcomes and a higher standard of health care delivery across the entire health system and medical group practices.



Critical Programs for Advanced Care

In addition to ensuring that our community can access the care that they need in a timely and convenient manner through telehealth, online appointment scheduling and a robust, diverse Medical Group, we are committed to offering the best-in-class clinical programs. Below we highlight some new and critical advanced clinical care programs that we are proud to offer at Hackensack Meridian *Health*.



■ Bone Marrow Transplant Program

In early 2022, we announced that John Theurer Cancer Center expanded its program to HOPE Tower at Jersey Shore University Medical Center. This expansion provides on-site resources to cancer patients at Jersey Shore as well as access to medical innovations and clinical trials at John Theurer Cancer Center at Hackensack University Medical Center. New specialized services include advanced leukemia care, cell therapy and phase I clinical trials, including targeted therapies, immuno-oncology, and CAR-T trials.

In August, John Theurer Cancer Center experts began bone marrow transplant procedures at the HOPE Tower location. John Theurer Cancer Center is best known for having a nationally recognized blood cancers treatment program including multiple myeloma, lymphoma and leukemia, as well as having one of the largest, nationwide bone marrow transplant (BMT) programs. With more than 7,500 transplants performed, it is one of the largest in the country.

By expanding the program to HOPE Tower, we are providing patients with the most compassionate, multidisciplinary care in Monmouth and Ocean counties and beyond at the most important time in their lives.



■ Parkinson's Wellness Program

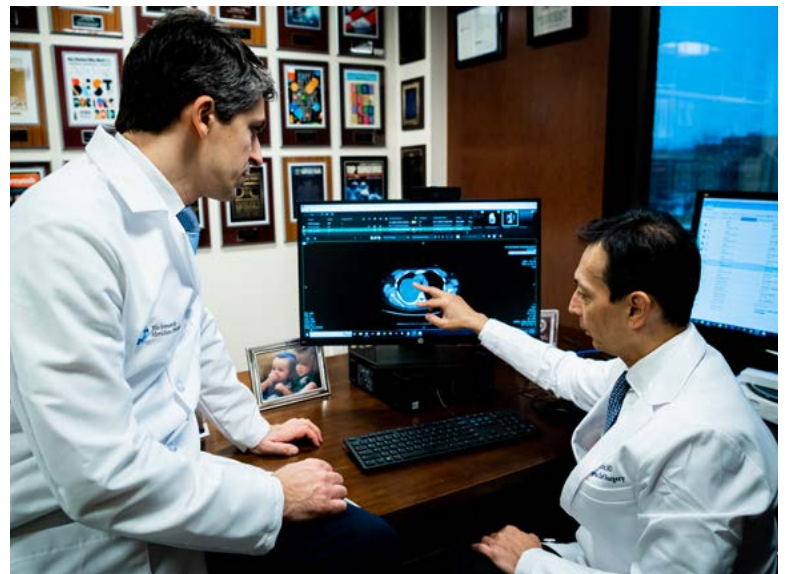
In April, JFK Johnson Rehabilitation Institute in Edison opened a new Parkinson's Wellness Program, which is a unique, two-week inpatient rehabilitation experience that helps people with Parkinson's restore and maintain their function. The team of Rehabilitation Medicine Physicians, Neurologists and specialized therapists identified the need to help people diagnosed with Parkinson's disease who are not acutely ill or severely disabled but who struggle greatly at home with the symptoms and life-style changes that Parkinson's disease brings. Whether it be making medication adjustments, decreasing falls, improving voice quality or gaining more independence with activities of daily living, the JFK Johnson Rehabilitation Institute's Parkinson's Wellness Program customizes the treatment approach for each patient's stay and is particularly focused on safety and reducing hospital admissions.



Advanced Lung and Airway Center

The Advanced Lung and Airway Center at JFK University Medical Center opened in 2022. This program screens, diagnoses and treats patients with both cancerous and non-cancerous disorders that affect breathing. The multidisciplinary team includes world-renowned thoracic surgeons who specialize in advanced robotic surgery for lung cancer, esophageal cancer, mediastinal tumors, and other surgical conditions within the chest and trachea. In addition, our thoracic surgeons collaborate with interventional pulmonologists and ENTs to provide specialized care for the most complex airway diseases.

The Center capped off the year by introducing the Ion Bronchoscopy system, the most advanced robotic bronchoscopy technology to address a challenging aspect of lung biopsy by enabling physicians to better visualize and maneuver deep within the lungs to obtain lung tissue samples. The system allows physicians to diagnose lung cancer at the earliest stage when it is most treatable. JFK University Medical Center is the first hospital in central New Jersey to have this technology.

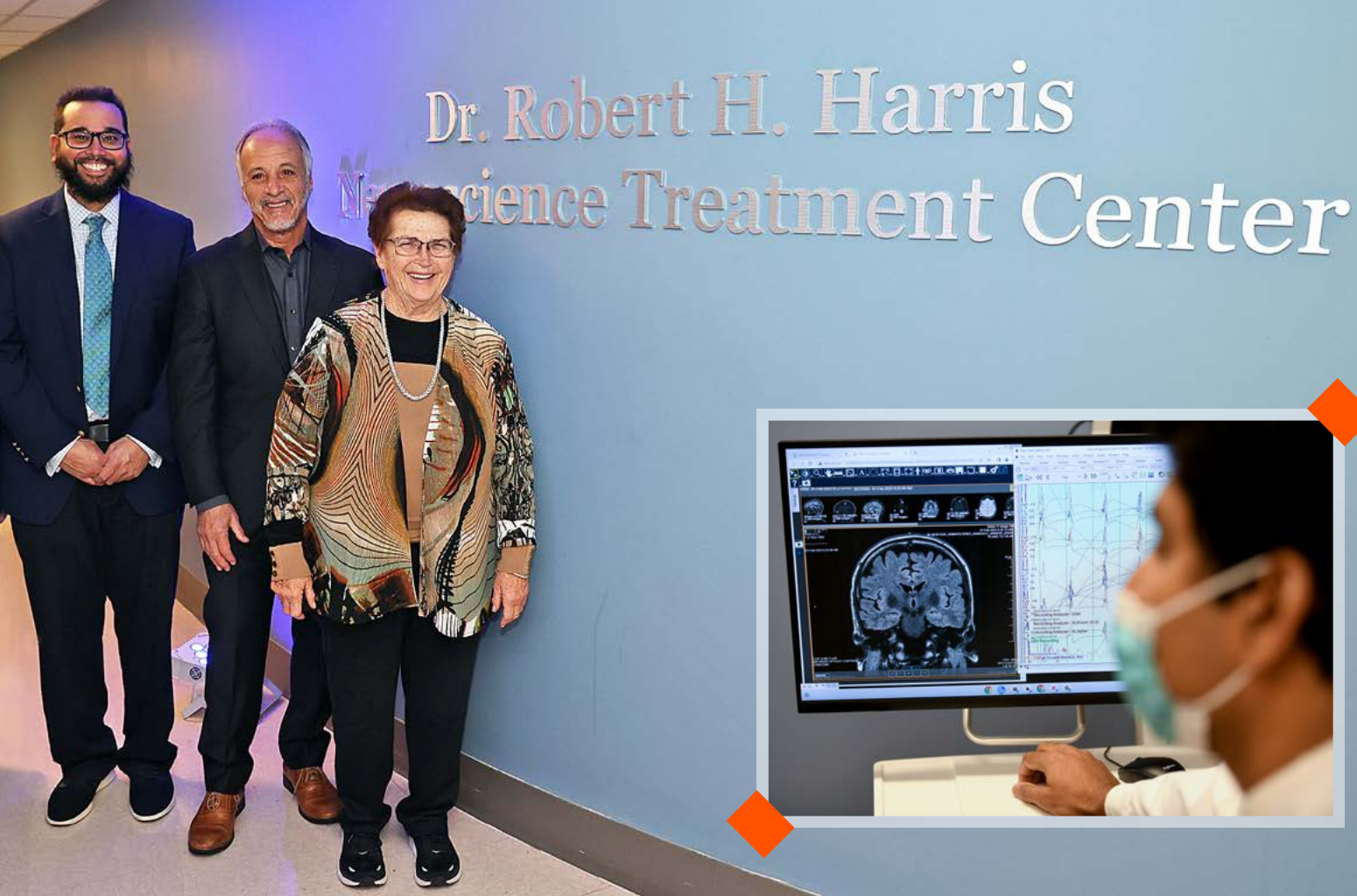




■ 50 Years of Care

In September 2022, Southern Ocean Medical Center celebrated its 50th Anniversary. More than 300 families and community members attended the carnival-inspired event, where leadership enjoyed the opportunity to listen to and gain insights from the guests. The hospital has experienced significant growth over the years, and spent much of 2022 building out its orthopedics program by welcoming several highly skilled orthopedic surgeons to the team. Southern Ocean Medical Center is now in a strong position to support all orthopedics needs related to hip, knee, shoulder, elbow, hand and foot conditions. In addition, Southern Ocean has become a destination for colorectal, cancer, surgical, heart and vascular care, adding the latest technologies and recruiting some of the best physicians in the state. We are committed to ensuring members of the local community have access to high-quality and compassionate care for years to come at Southern Ocean Medical Center.





Newly Unveiled Neuroscience Treatment Center

In January 2023, Jersey Shore University Medical Center celebrated the opening of the Dr. Robert H. Harris Neuroscience Treatment Center. The expansive, nearly 10,000 sq. foot, combined physician office and treatment center is home to experts in several neurological diseases and conditions and is part of Hackensack Meridian Neuroscience Institute.



Patients can visit their physicians and other providers at the center to receive advanced diagnostic testing and treatments in a range of conditions, including; ALS (amyotrophic lateral sclerosis) and other neuromuscular disorders; Parkinson's disease, essential tremor, dystonia and other movement disorders; neuro-oncology including brain and spine tumor treatments; epilepsy and seizure disorders; headaches and migraines and stroke prevention.



■ Hospital At Home

The Hospital At Home program expanded to Jersey Shore University Medical Center in late 2022 after first piloting at JFK University Medical Center earlier in the year — with over 45 patients successfully treated in the comfort of their homes. The program also launched at Hackensack University Medical Center in June 2023.

The Hospital At Home program leverages at-home visits, telehealth and other technologies to provide hospital-level care to eligible patients in their homes. Patients who are otherwise healthy can comfortably connect with their care team through daily in-home nursing visits and physician check-ins via telehealth.

Services provided to patients in their homes include but are not limited to:



Medications
(including IV and infusion therapy)



Laboratory



Meals and nutrition



Rehabilitation services
(including physical, occupational and speech therapy)



Durable medical equipment and oxygen



Diagnostic imaging
(x-ray and other mobile scans)



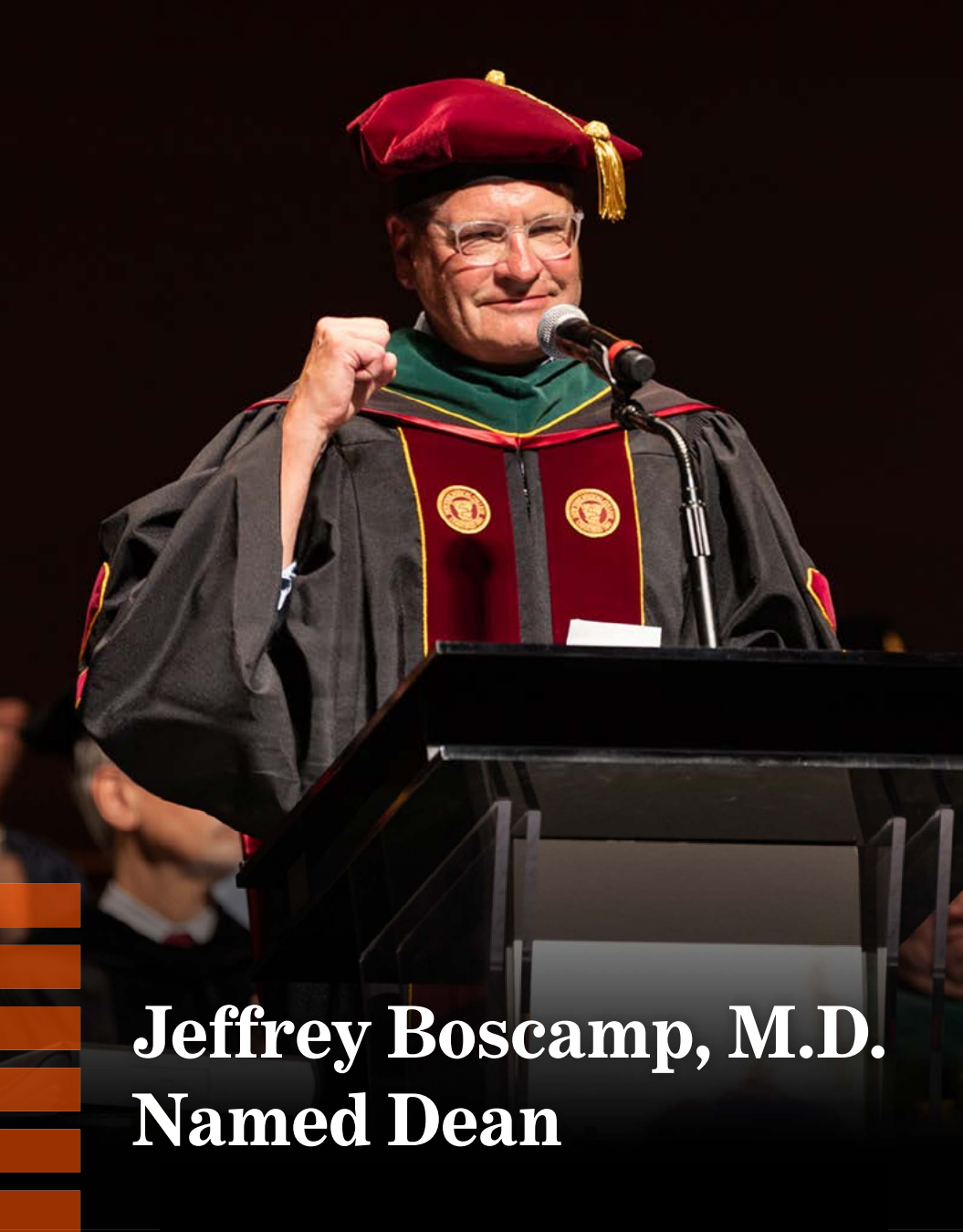
Remote patient monitoring

Surveys consistently show that people prefer to be cared for in their homes. As a result, Hospital At Home patients report higher satisfaction with their physician, comfort, convenience of care, admission process and overall care experience. At our Hospital At Home sites, patients expressed high satisfaction with the program and the convenience of receiving hospital-level care and monitoring in their homes.



Academics

Our goal is to be an international leader in physician education and research. The Hackensack Meridian School of Medicine and academic programs throughout our network define academic excellence.



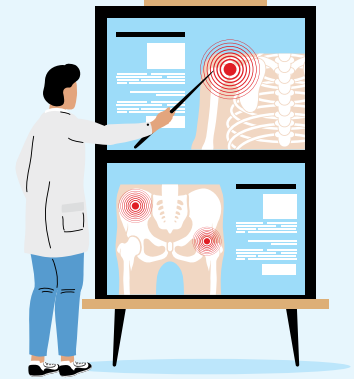
Jeffrey Boscamp, M.D. Named Dean

In December 2022, Jeffrey Boscamp, M.D., was named dean of the Hackensack Meridian School of Medicine. He assumed the position after serving as interim dean following the sudden passing of his predecessor, Dr. Bonita Stanton. Boscamp had previously served as vice dean of the school.

Dr. Boscamp has been an integral part of Hackensack Meridian *Health* since 1987 and played a crucial role in the establishment of the School of Medicine. He has held various leadership positions at Hackensack University Medical Center, including serving on the Hackensack Meridian *Health* Board of Trustees Academics Committee. He previously held the Marvin I. Gottlieb, M.D., Ph.D., Endowed Chair of Pediatrics at the Joseph M. Sanzari Children's Hospital, where he founded the Section of Pediatric Infectious Diseases and the Steven Bader Immunological Institute.

Having graduated from Williams College and New York Medical College, Dr. Boscamp completed his residency in pediatrics at Babies Hospital-Columbia Presbyterian Medical Center and in internal medicine at Greenwich Hospital, Yale University School of Medicine. He also completed a fellowship in adult and pediatric infectious diseases at the Albert Einstein College of Medicine.

Continued Growth

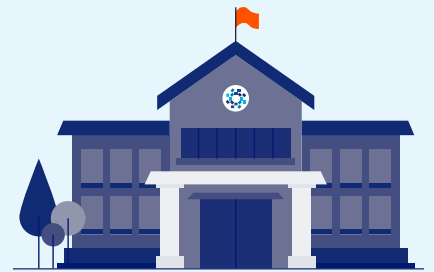


In 2022, we totaled

1,450 faculty members

More than

90% are Hackensack Meridian *Health* physicians



The School received over

6,000 applications for the 2022 cohort

(up 186% since the school opened in 2018)



160+
students

in the 2022 cohort

(An increase from 60 students in the 2018 cohort)



Historic Commencement Ceremonies

In June 2022, 63 students graduated from the Hackensack Meridian School of Medicine, and in June 2023, 85 students graduated, beginning their careers as doctors. The graduating classes included students from the 2018, 2019 and 2020 cohorts.

During both ceremonies, we were blessed to have inspiring keynote speakers with Dr. Cornel West, the Dietrich Bonhoeffer Chair at Union Theological Seminary in 2022, and New Jersey Governor Phil Murphy in 2023.

More than half of our graduates will continue on to serve residencies at our own Hackensack Meridian *Health* hospitals, while others will serve in residency programs throughout the country.



“
And I want to say quite unequivocally, our own beloved Harvard School of Medicine has much to learn from Hackensack Meridian School of Medicine.”

— Dr. Cornel West



Achieving Full Accreditation

The Hackensack Meridian School of Medicine was granted full accreditation in February 2023 by the Liaison Committee on Medical Education (LCME), a major milestone capping a robust seven-year review process that affirms the highest standards in the training of future physicians.

This significant milestone follows the November 2022 announcement that the school was granted full accreditation by the Middle States Commission on Higher Education (MSCHE), an affirmation that extended the School's privilege to grant M.D. degrees and allows the School to state confidently that "Our students are well-served; society is well-served."

“
This is the culmination of years of work that started with a vision to reinvent medical education to create a physician workforce to thrive in a new state of medicine. We are reaching our goals to keep physicians in New Jersey, to diversify the physician workforce and graduate doctors who will humanize health care.”

— Robert C. Garrett, FACHE, CEO,
Hackensack Meridian *Health*



Match Day' Points Students to Career Beginnings

In March 2023, students poised to graduate the Hackensack Meridian School of Medicine with their medical degrees have opened the envelopes and discovered their matches to residency programs across the country.

The Match Day® career-milestone tradition began at MetLife Stadium at exactly noon — when thousands of other medical students around the country also discovered their own new beginnings within those envelopes.

The 85 students graduating this summer are roughly split between students from the 2019 cohort who are completing the four-year track, and a contingent from the 2020 Cohort who are finishing their medical degree in three years, as part of the Phase 3-Residency (P3-R) option. Almost everyone in the P3-R group will assume residencies across the Hackensack Meridian *Health* network later this year.

This marked the third Match Day for the school, where students from a variety of specialties prepared for their next step in medical training.



Welcoming Our Sixth Cohort of Students



In July 2023, Hackensack Meridian School of Medicine welcomed its newest class of 167 students with a White Coat ceremony at the Venetian in Garfield. The future physicians donned their distinctive coats during the ceremony, starting their journey toward acquisition of a Medical Degree (M.D.), which will be completed in three or four years, depending on their selected academic track. We were thrilled to welcome a new class of future physicians who will help us transform health care!



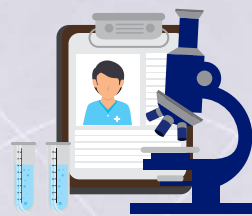
■ Residency and Fellowship Programs

Hackensack Meridian *Health* has several, robust educational programs to support the advancement of our future clinicians.



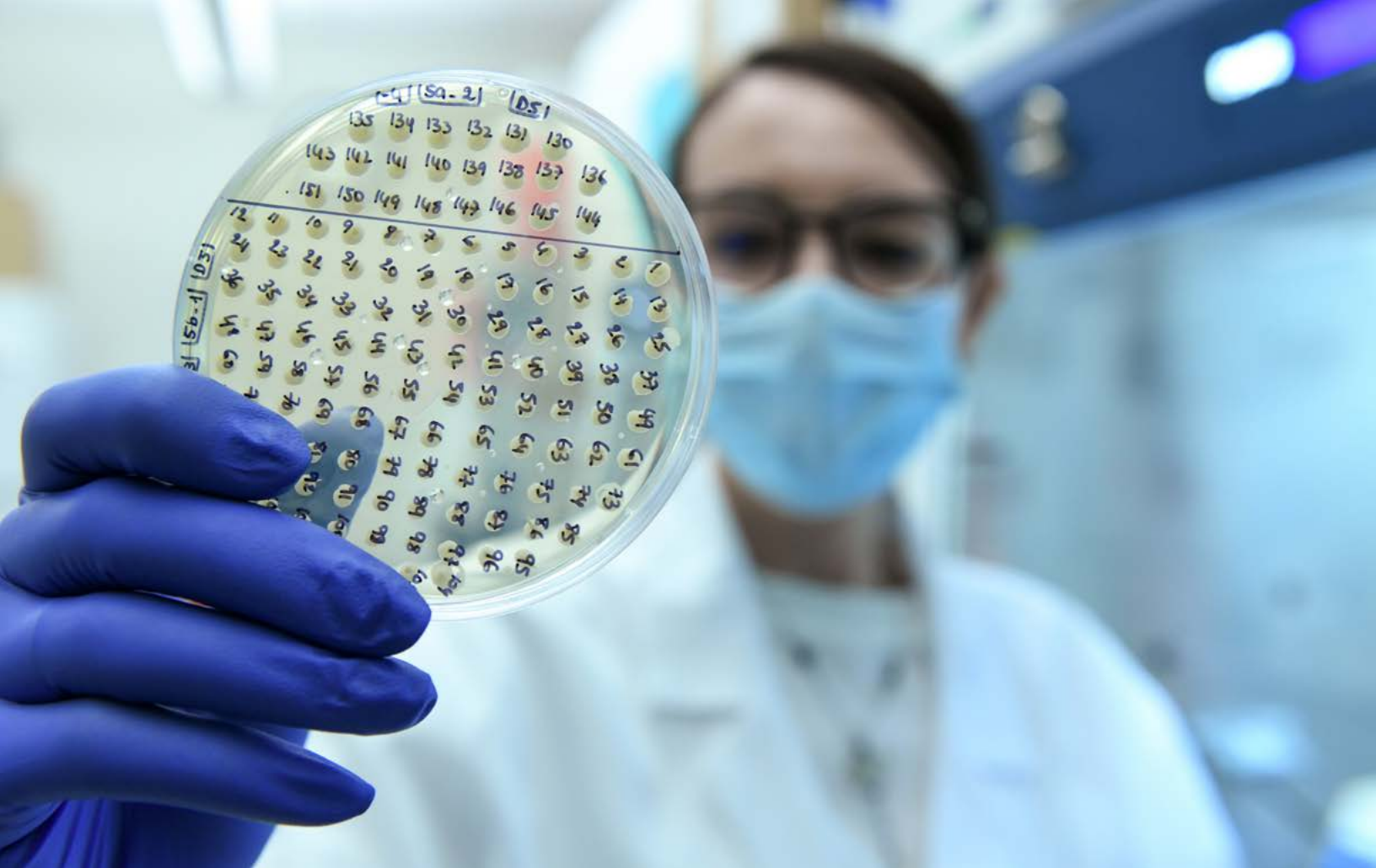
66 residency and fellowship programs

811 residents and fellows enrolled



Research

We are dedicated to building an internationally recognized research enterprise that leads the frontier of medicine through a frictionless system of translational science and innovation.



Introducing the Hackensack Meridian Health Research Institute

The Hackensack Meridian *Health* Research Institute (HMHRI) was formed in 2022 to bring together the many research departments and areas of expertise across Hackensack Meridian *Health*.

It serves as an academic health ecosystem to lead, organize and support academics, research and innovation in a cohesive manner.

The goal of HMHRI is to apply scientific rigor to the most urgent clinical problems — seamlessly and rapidly translating discoveries into novel interventions and therapy developments.

By the numbers, HMHRI has:

3,600+

Researchers

250+

Principal Investigators with Active Studies

1,000+

Active Studies

600

Open Clinical Trials

450

Clinical trials in Cancer — More Than Any Other Cancer Center in NJ



Congratulations, Dr. Sawczuk!

Ihor Sawczuk, M.D., FACS, Hackensack Meridian *Health's* president of Academics, Research and Innovation, has reached an impressive milestone in 2022: he is a 30-Year Fellow of the New York Academy of Medicine (NYAM). Dr. Sawczuk, also associate dean of Clinical and Research Integration and professor and chair emeritus of Urology at the Hackensack Meridian School of Medicine, was honored by the NYAM at an event on November 16.

Notable Highlights:

- Over the past four years, HMM has experienced remarkable growth, more than tripling its externally-sponsored research portfolio across the translational research continuum, as its research grant expenditures and industry clinical trials revenue increased from **\$31.1M in 2019 to over \$100 million in 2022.**
- The Center for Discovery and Innovation (CDI) has itself grown to encompass **more than 180 scientists and support personnel**, over its first three years. The institution is funded by **\$175 million in research commitments** over the next five years through government, pharmaceutical, biotech, and foundation sectors, as well as private philanthropy.
- Hackensack Meridian *Health* researchers published **more than 261 publications on COVID-19** over the first two years of the pandemic — a growing literature contributing to virtually every facet of our knowledge about the virus and how to diagnose, treat, and manage it. Among these pandemic advances were diagnostics, viral variant screening, and the development of therapies by the CDI, which assisted the state's largest comprehensive health network on the clinical side of the pandemic fight.

Ihor Sawczuk, M.D., FACS, president of Academics, Research and Innovation, serves as founding chair of HMMRI, leading these efforts across the network.

“
This is an incredible distinction for a one-of-a-kind leader. Over his career Dr. Sawczuk has been an integral part of the growth of our health network — and the improvement of the lives of thousands of patients in New Jersey and New York. His newest role as president of Academics, Research and Innovation has only increased his positive impact at our health network.”

— Robert C. Garrett,
FACHE, CEO,
Hackensack Meridian *Health*



Academia, Pharma Team Up As “Metropolitan AntiViral Drug Accelerator”

A unique collaborative enterprise of academic and pharmaceutical experts in New York City and Northern New Jersey have formed a regional drug accelerator to address the urgent need to develop novel antiviral treatments for SARS-CoV-2, its variants, other coronaviruses and pandemic viruses, and as well as future viral threats.

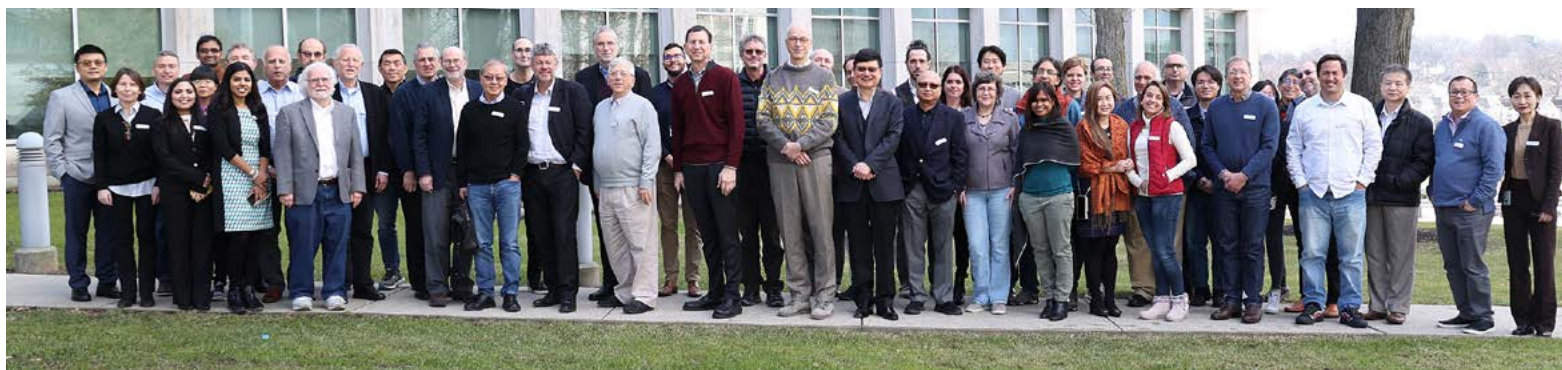


The Metropolitan AntiViral Drug Accelerator, or MAVDA, is funded by a \$108 million award from

the National Institutes of Health and the National Institute of Allergy and Infectious Disease’s Antiviral Drug Discovery Centers for Pathogens of Pandemic Concern program.

The Hackensack Meridian Center for Discovery and Innovation is teaming up with other world-class virologists and academic drug finders from Rockefeller University, Columbia University and Memorial Sloan-Kettering Cancer Center in New York City, and Rutgers University in New Jersey, along with proven antiviral drug developers Merck, the Tri-Institutional Therapeutics Discovery Institute (Tri-I TDI), and Aligos Therapeutics.

MAVDA’s mission is to discover, optimize and test innovative small molecule antiviral drugs to target coronaviruses, emphasizing SARS-CoV-2, and one or more select RNA viruses with pandemic potential. The goal is to rapidly develop drugs which can be given orally, and in an outpatient setting, in the near future.





Center for Discovery and Innovation Expands Exponentially

In under four years of existence, the Hackensack Meridian Center for Discovery and Innovation (CDI) has experienced tremendous growth.



With a mission to develop and translate innovations in biomedical sciences to improve clinical outcomes for cancer patients and others with life threatening, disabling and chronic diseases, see where we are today:



180+
Scientists

and support personnel working at the forefront of biomedical discovery and innovation.



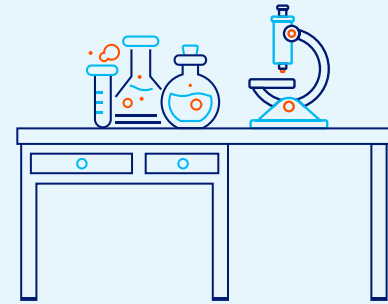
\$175
Million

in Research Commitments over next 5 years through government, pharmaceutical, biotech, and foundation sectors, as well as private philanthropy.



2,500+
Peer-reviewed Papers

by faculty in leading journals.



128,000
Net Square Feet

of newly renovated research space including 38,000-foot vivarium; and another 60,000 feet of expansion space.

■ Global Leader in Helping Patients with Complex CAD

Hackensack University Medical Center interventional cardiologists are regional leaders in the multicenter national PROTECT IV clinical trial, which is evaluating the effectiveness of a novel treatment for high-risk patients with complex heart disease and reduced heart function who require cardiac catheterization. Doctors here treated the first patient in New Jersey enrolled in this study, and Haroon Faraz, M.D., director of Interventional Cardiology Research, Hackensack University Medical Center and Principal Investigator for the PROTECT IV study, was recently appointed Regional Lead for the PROTECT IV Trial for the Southeast.

The PROTECT IV study is comparing cardiac catheterization with and without the addition of a small heart pump called Impella® to see if Impella support relieves heart disease symptoms and improves heart function and overall health better than catheterization alone.

If the data show conclusively that the support provided by the Impella device is superior to coronary angioplasty alone, it could lead to a new standard of care for high-risk patients with complex coronary artery disease and impaired heart function



Philanthropy

The power of philanthropy is essential to the work that we do, as it allows us to address complex health challenges, implement community health initiatives and create a lasting impact for our patients and team members. We thank our donors and corporate partners from the bottom of our hearts for your support.



A Transformational Gift

The Mike & Patti Hennessy Foundation, together with Shannon H. Pulaski, Ashley Hennessy Talamo, Michael Hennessy and Christopher Hennessy, generously provided John Theurer Cancer Center with a transformational grant that will establish the Hennessy Institute for Cancer Prevention and Applied Molecular Medicine.

The Center is dedicated to the memory of their parents, Mike and Patti Hennessy, and in gratitude for the care provided by Andre Goy, M.D., M.S., chairman and director, chief of Lymphoma and director of Clinical and Translational Cancer Research at John Theurer Cancer Center.

To be located within a new, planned ambulatory facility in Clifton, New Jersey, the Hennessy Institute will focus on:

- Reducing cancer, improving outcomes and preventing recurrence through a team of experts and navigators who will develop a seamless, easy-to-use platform and empower patients within their ecosystem.
- Concentrating on early detection through tests like liquid biopsies and genomics and detecting early relapse to enhance survivorship.
- Partnering with patients to help mitigate risk factors, including reducing BMI, increasing activity and focusing on nutrition and overall wellness.
- Measuring efficacy to demonstrate success and enhance financial coverage and reimbursement for cancer prevention initiatives.

The Hennessy Institute will also address health inequities in cancer research and prevention by securing grants for those unable to pay the out-of-pocket costs associated with this type of advanced medicine. The goal is to present the collected data to the insurance industry, showcasing the benefits of cancer prevention in terms of costs for payers and patients, as well as the health benefits associated with preventive medicine.

2022 Philanthropic Outcomes at a Glance



\$138,877,026

Raised



14,262

Total Donors



53,437

Gifts

On the following pages we share a few of the many philanthropic highlights from the past year. It is with extreme gratitude that we thank our donors.

Dr. Robert H. Harris Neuroscience Treatment Center



■ A Golden Dome of Generous Support

The Golden Dome Foundation is a non-profit organization that supports charitable causes, founded in 2015 by the late Dr. Robert H. Harris and his wife — the organization's current president — Mary Ellen Harris.

In early 2022, the Golden Dome Foundation further supported Hackensack Meridian *Health* with a transformational gift, distributed among multiple hospital initiatives, to improve patient care.

Funds contributed to Jersey Shore University Medical Center supported the new Dr. Robert H. Harris Neuroscience Treatment Center and the purchase of advanced imaging equipment for neuroradiology, ZAP-X and Synaptive MRI (learn more about the new center on page 28). When Mrs. Harris learned of Shabbar Danish, M.D.'s vision for the center and the powerful impact ZAP-X — a non-invasive precision treatment that delivers high-dose radiation to brain tumors, facial pain and arteriovenous malformations or twisted blood vessels that can cause clots leading to stroke without destroying healthy brain cells — and Synaptive MRI could have on patients, she was inspired to give back to ensure its accessibility to patients. The Dr. Robert H. and Mary Ellen Harris ZAP-X Center for Noninvasive Neurosurgery at Jersey Shore is the sixth in the nation to have ZAP-X, the only one in the northeast and globally, the first to pair it with Synaptive MRI — shortening the time from diagnosis to treatment.

Additionally, generous donations from the Golden Dome Foundation contributed to Bayshore Medical Center's capital needs, including ICU monitors, C Arm equipment and LED surgical lights. In recognition of the gift that funded these items, the hospital's new main lobby was named the Dr. Robert H. and Mary Ellen Harris Lobby.

The Golden Dome Foundation and Mary Ellen Harris have been steadfast supporters of Hackensack Meridian *Health* and we are incredibly grateful for their continued partnership. Their historical giving, as well as these most recent and significant contributions, are transforming care for the community.



■ Enhancing Access to Care

The Alfiero and Lucia Palestroni Foundation awarded The Center for Memory Loss and Brain Health at Hackensack University Medical Center a grant of \$2.5 million to benefit people with Alzheimer's Disease and other neurodegenerative disorders and their caregivers. The Center for Memory Loss and Brain Health aims to improve the quality of life and reduce the burden of people with dementia and their care partners by providing comprehensive, patient-centered, coordinated care and treatment for memory disorders at all stages. The foundation's generous support will help ensure that all New Jersey residents with neurodegenerative disorders have access to wellness, caregiver support and research opportunities that will improve their overall health and well-being and allow them to age in place in the community.



A Banner Year to Tackle Kids Cancer

Eli's Challenge, an annual fundraising initiative for Tackle Kids Cancer (TKC), supported by TKC Captain Eli Manning, had its most successful fundraising year yet in 2022. Thanks to the support of donors from across the country, whose donations were matched by Eli, we raised nearly \$500,000 for this vital program that helps fund pediatric cancer research and patient support programs at Hackensack Meridian Children's Health Children's Cancer Institute.

The 2022 campaign included a new commercial featuring Eli and some of our TKC MVPs (most valiant patients) and warriors and a robust social media campaign that resonated with audiences of all ages. As part of the initiative, TKC MVP Maya — featured in the commercial — and her family created their own Do It Yourself fundraising campaign, raising more than \$52,000 for the cause. Since Tackle Kids Cancer's inception in 2015, more than \$25 million has been raised to support pediatric cancer care and research.



Second Annual Network Celebration Raises More than \$5 Million

More than \$5 million was raised in support of oncology services at John Theurer Cancer Center and throughout the Hackensack Meridian *Health* network at the second annual Hackensack Meridian *Health* Network Celebration, held on the field at MetLife Stadium in East Rutherford.

The event honored Rosemarie "Ro" J. Sorce, the first female chair of the Hackensack Meridian *Health* Hospitals Corporation Board and longtime friend of the network, for her extraordinary contributions, generosity and service to Hackensack Meridian *Health*. The celebratory atmosphere included incredible performances, the highlight of which was an unbelievable set by two-time GRAMMY® Award-winning recording artist, Academy Award-winning actress and Tony and Emmy Award-winning producer, Jennifer Hudson.

Revolutionizing Patient Care with Robotic Surgery

Robotic assisted surgery is revolutionizing the way our physicians operate on patients with certain gynecologic, urologic, colorectal, thoracic and other general conditions at Riverview Medical Center, thanks to the incredible generosity of the Hirair and Anna Hovnanian Foundation.

The H. Hovnanian Family Foundation granted \$750,000 to The Center for Robotic Surgery at Riverview Medical Center for the purchase of a da Vinci® Xi™ surgical robot. This innovative technology, which provides surgeons with unparalleled precision, dexterity and control that allows for a minimally invasive surgical approach for many complex surgical procedures, has had a profound impact on patients' healing and recuperation. Because of this cutting-edge equipment, patients are able to recover faster, have less blood loss and a lower risk of infection, shorter hospital stays, smaller incisions with little scarring and reduced pain, which helps to reduce the need for opioid pain medication and provides for an overall better surgical experience.



A Touchdown of a Gift

A \$250,000 gift by Rutgers football coach Greg Schiano and his wife Christy named a spinal cord treatment room at JFK Johnson Rehabilitation Institute, located at JFK University Medical Center, after former Rutgers University defensive tackle Eric LeGrand, who suffered a devastating spinal cord injury during the 2010 college football season. The new name, called the Eric LeGrand Spinal Cord Injury Patient Care Room, was unveiled to Eric in a surprise ceremony on June 14 at JFK Johnson Rehabilitation Institute where Coach and Christy, along with leaders from across Hackensack Meridian Health, dedicated the treatment room in his honor.

A Substantial Act of Kindness to Advance Patient Care

Jersey Shore University Medical Center received a special visit from New Jersey native filmmaker, actor and comedian Danny DeVito and network friends Tatiana and Peter Cancro, founder and CEO of Jersey Mike's Subs, in July. The one-and-only Danny, a star in Jersey Mike's commercials, generously donated \$500,000 to advance health care at Jersey Shore to fund its most urgent needs for patients.

Danny was born at the former Raleigh Fitkin-Paul Morgan Memorial Hospital, now Jersey Shore University Medical Center, and grew up in Asbury Park. His heartwarming gift will benefit his hometown and the many other communities we proudly serve at Jersey Shore University Medical Center — today and for years to come.



■ Supporting the Human Dimension Program

Roger and Carin Ehrenberg gifted Hackensack Meridian School of Medicine \$1 million to support the school's Human Dimension program, which benefits medical students and New Jersey communities. The Human Dimension program is a three-year course that provides service-learning experiences and an integrated curriculum for medical students in which they come to understand the many social determinants of health, including personal, economic and environmental determinants. The gift provided by the Ehrenbergs covered nearly all annual costs to implement the Human Dimension program for one year, including core faculty and team member positions— full-time and part-time— and included clinical faculty teachers, curriculum development, associate dean supervision and support and operations costs such as interpreter services and community events.

The Human Dimension program is foundational to Hackensack Meridian School of Medicine's innovative curriculum. We are grateful for this generous gift which will help us continue to reinvent medical education to create a physician workforce that will thrive in a new state of health care that focuses as much on prevention as curing illness.

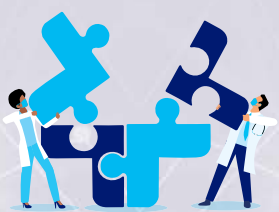


■ Launch of Corporate Champions Program

In 2022, we launched the Corporate Champions program, which serves as an alliance between corporations and business leaders dedicated to investing in world-class health care in our communities through participation in events, sponsorship opportunities, grants or philanthropic investment in network priorities. In support of the program by members who participated at an annual level of \$25,000 or more, we received more than \$19 million in gifts, which enabled us to upgrade patient-facing facilities, endow scholarships and fellowships that educate future physicians, provide research funding to find cures for diseases and make communities healthier by offering health screenings to underserved communities, among so much more.

■ A Gift to Help Nurses Advance

A generous donation from Tatiana and Peter Cancro, the founder and CEO of Jersey Mike's Subs, a national sandwich franchise, created the Sheila Cancro Institute for Nursing Leadership and Practice Excellence to provide infrastructure, support and advocacy for nurses as they advance their careers, education and research at Hackensack Meridian *Health*. The Institute, named after Sheila Cancro, Cancro's mother and a former nurse's aide who instilled in her children the value of hard work, an entrepreneurial spirit and a heartfelt appreciation for caring for others, will provide a centralized structure that will offer new and enhanced pathways for Hackensack Meridian *Health* nurses to achieve professional and educational excellence. The gift will also support a New Career Initiative that will help build a pipeline of new nurses by offering financial relief to students through an Accelerated Bachelor of Science in Nursing Loan Forgiveness Program.



Partnerships

Having strong partners ensures diverse expertise, resources, and collaboration to foster innovation, improve patient care, enhance operational efficiency, expand access, and drive health care transformation for the benefit of all.



Celebrating Five Years of Collaboration

In 2022 we celebrated five years of collaboration with Memorial Sloan Kettering on bringing innovative cancer care to patients in New Jersey.

Together, the goal is to accelerate new discoveries and ensure patients can access the highest-quality, individualized cancer care close to home. Patients have benefited from access to hundreds of clinical trials, innovative concepts and treatments, including precision medicine, immunotherapy and cell-based therapies. Throughout this partnership, we have accomplished:

- Over **8,000** admissions and Emergency Department visits from Memorial Sloan Kettering patients at Hackensack University Medical Center and Riverview Medical Center since 2019
- The creation of **Joint Guidelines for Care of 8 diseases**, including breast, colon, endometrial, kidney, lung, melanoma, non-Hodgkin's lymphoma and prostate
- **117 joint research studies** published in peer-reviewed journals since 2017
- Over **1,000 clinical trials**
- Securing **vital funding for research** through our Immunology Research Collaboration
- Overseeing the **collection and analysis of lung cancer outcomes** in both early and late-stage cancer to evaluate the best treatment approach
- The creation of multiple campaigns, including the joint PSA campaign that raised awareness of the need for cancer screenings, serving over **70 million impressions**





Expanding World-Class Cancer Care with St. Joseph’s Health

Our clinical affiliation with St. Joseph’s Health expanded with a new infusion center on the campus of St. Joseph’s University Medical Center in Wayne in September 2022 and a new cancer center in Totowa in June 2023. The Infusion Center at St. Joseph’s Health Wayne Medical Center campus was the first step in the oncology partnership — which provides better access to clinical trials and highly subspecialized expertise for patients across the St. Joseph’s market.

The new cancer center, spanning 70,000 square feet in Totowa, is the marquee facility of the partnering organizations’ three enhanced cancer centers – a combined effort to bring comprehensive cancer care throughout the region. Cancer patients are treated at the new outpatient facility by the very best multi-disciplinary, disease-specific teams of specialists, experts, and medical practitioners to support them through every aspect of their cancer journey, from screening and diagnosis to treatment and survivorship.

The community now has expanded access to care delivered by our world-renowned John Theurer Cancer Center experts.

Comedian Honors Rehabilitation Nurses



In April 2022, actor and comedian Tracy Morgan continued to shine a light on the skill, compassion and specialized training of the rehabilitation nurses working at the Hackensack Meridian JFK Johnson Rehabilitation Institute after presenting the annual “Tracy Morgan Award for Excellence in Rehabilitation Nursing.”

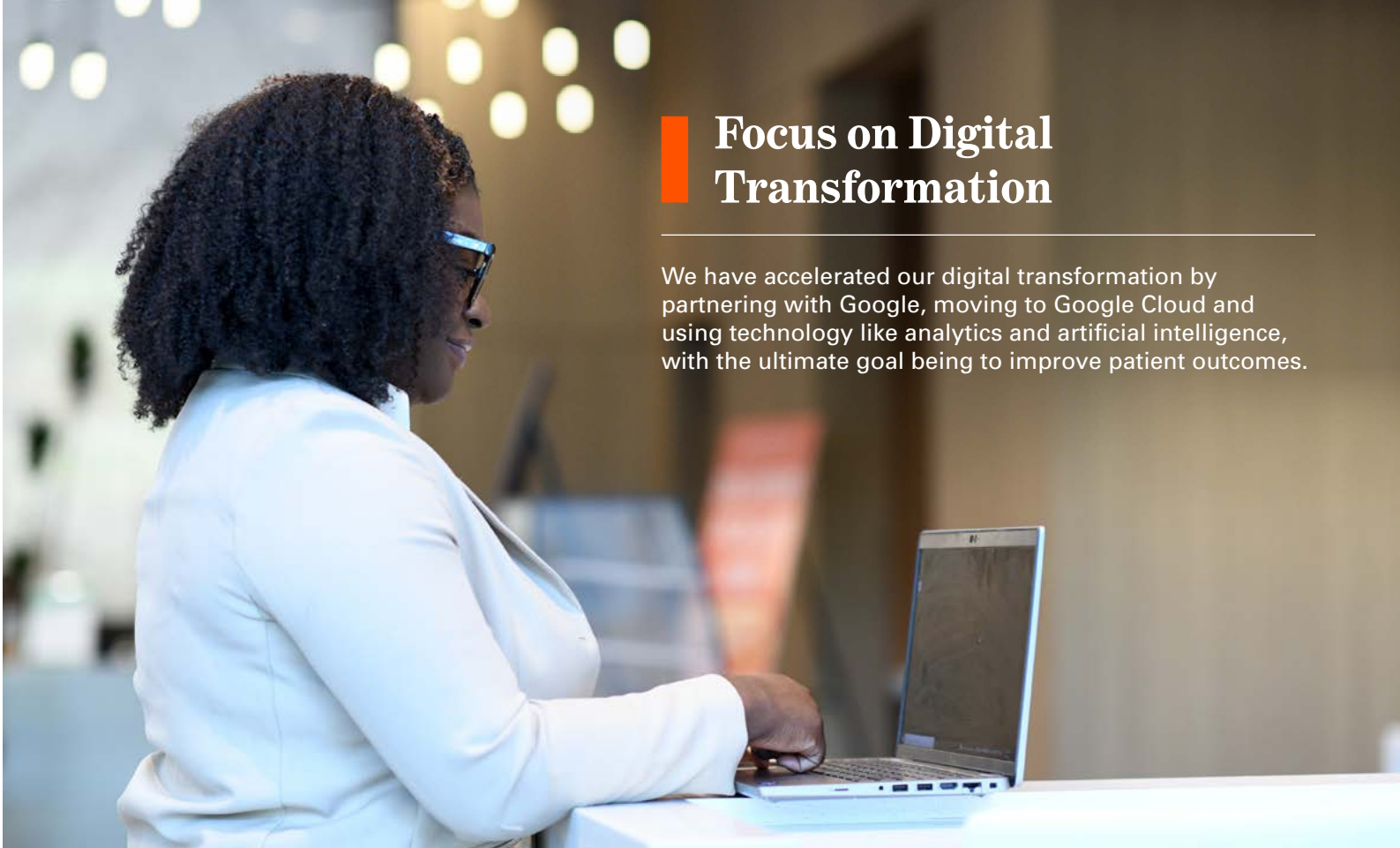
The award was presented to Pamela Ogarek, RN, a valued nurse committed to helping patients with brain injuries recover, who has worked in the Brain Trauma Unit at JFK Johnson Rehabilitation Institute since 1997. Morgan regularly gives out this award and has remained supportive of the physicians, nurses and therapists who cared for him after he was seriously brain injured in a 2014 accident. We are proud to partner with Tracy Morgan to continue this critical recognition of our clinical teams.

Partners in Improving Pediatric Mental Health

The New Jersey Pediatric Psychiatric Collaborative, a partnership between primary care doctors and mental health providers, can now offer more preventive resources to keep children out of emergency rooms across the state. In 2022, lawmakers added \$12 million in funding for the effort.

In existence for eight years, the collaborative is composed of more than 650 pediatricians in the state and participating pediatricians have screened over 212,000 patients for mental health and behavioral health issues.

The additional funding will allow for an increase in services the collaborative provides so that more pediatricians, kids and families across New Jersey can be served.



Focus on Digital Transformation

We have accelerated our digital transformation by partnering with Google, moving to Google Cloud and using technology like analytics and artificial intelligence, with the ultimate goal being to improve patient outcomes.

Highlights from 2022 and early 2023 include:

- We were one of twelve organizations to win the second annual Google Cloud Customer Awards in the Healthcare and Life Sciences division, which celebrates global organizations that adapt to the demands of today and tomorrow, turning inspiring ideas into exciting realities.
- Health care providers now have the opportunity to run Epic on Google Cloud. In 2023, we plan to move our Epic workloads to Google Cloud — making us one of the first health care providers to do so. This move enables greater innovation, efficiency and security.
- Google Cloud announced three Healthcare Data Engine (HDE) accelerators, developed in collaboration with CVS Health — Hackensack Meridian *Health*, Indiana University Health and Lifepoint Health — that help organizations use near real-time access to accurate health care information, analytics and AI to address health equity, patient flow, and value-based care. In the future, accelerators will develop for other high-impact, common use cases. Available in early 2023, the HDE accelerators offer tailored infrastructure deployment configurations, BigQuery data models, and Looker dashboard templates to support the adoption and time-to-value of HDE for these common industry challenges. HDE leverages Google Cloud’s reliable infrastructure and secure data storage that support HIPAA compliance, and when implemented, each customer’s layers of security, privacy controls, and processes protect the access and use of patient data.
- We are beginning to use the new Google Cloud Medical Imaging Suite to de-identify petabytes of images with future plans to build AI algorithms to predict metastasis in patients with prostate cancer, a life-threatening outcome disproportionately affecting Black men in the U.S.

Braven Health Now Offered Statewide

In 2023, Braven Healthsm — New Jersey’s first and only Medicare company jointly owned by a health insurer and health systems, Horizon Blue Cross Blue Shield of New Jersey, Hackensack Meridian *Health* and RWJBarnabas Health — expanded beyond its original 8-county service area, offering Medicare Advantage Plans statewide. With nearly 28,000 enrolled as of 2022 and a CMS 4-star rating for Medicare Advantage PPO plans, Braven Health is expected to show continued growth with unique coverage plans available across the state.



Community

It is our responsibility to safeguard the earth, and help our people and communities thrive. We are deeply committed to improving quality of life and creating innovative ways to bridge health equity gaps to ensure that all patients achieve their best health.

Our Holistic Approach to Environmental Stewardship



Top 25 Environmental Excellence Award
(Learn More on Page 63)



ENERGY, WATER & WASTE REDUCTION

Many of our hospitals are recognized as Top in the nation for Environmental Excellence*.



SUSTAINABLE FOOD OPTIONS

Through our plant-forward menu, antibiotic free meats and local farm to table approach.



SAFER CHEMICALS

Over 94% of our cleaning chemicals are certified green.



RESPONSIBLE PURCHASING

By sourcing products or services that have a reduced effect on the environment & human health.



PARTNERSHIPS

We collaborate with local and national experts in sustainability to increase our impact and reach.



*Practice Greenhealth

Energy Efficient Facilities

We have made great strides to reduce our environmental footprint by creating more energy-efficient facilities and partnering with New Jersey utilities through the PSE&G hospital efficiency program. Through this partnership, we have invested over \$114 million in infrastructure upgrades, which has saved nearly 60 million kilowatt hours of electricity and over 1.5 million therms of natural gas annually. After much success with the PSE&G program — our utility for northern and most of our central facilities— we advocated for a similar program with New Jersey Natural Gas (NJNG). As a result of these efforts, Ocean University Medical Center received over \$15 million to upgrade its HVAC systems, an LED lighting upgrade, cogeneration and two new emergency generators that can power the entire facility if needed.



\$114M
investment in infrastructure upgrades

SAVED:



60 million
kilowatt hours of electricity



1.5 million
therms of natural gas



Network-Wide “Green OR” Efforts

In 2022, we continued efforts to reduce energy, supply costs and waste in operating rooms across the network, utilizing Greening the OR resources from Practice Greenhealth.

As a result, we saved \$1,253,904 by reprocessing medical equipment, diverted 26,000 pounds from landfill and saved \$352,789 by lessening unnecessary supplies in operating room kits. In addition, Ocean University Medical Center, Jersey Shore University Medical Center, Hackensack University Medical Center and Southern Ocean Medical Center received the Greening the OR Recognition Award.

■ Responsible Purchasing

■ Electronics

100% of the electronics we purchased in 2022 were EPEAT certified, including \$3,459,779.91 worth of laptops, monitors, mobile phones and imaging equipment

■ Flooring

We installed over 460,000 square feet of flooring that meets Health Care Without Harm’s Healthy Flooring criteria

■ Food

We continued to focus on increasing the amount of plant-forward dishes offered in our retail dining and patient menus and making sustainable purchases — 42% of the meat we purchased was antibiotic-free, and 19% of our food purchases were local.

■ Furnishings

We purchased \$7.5 million worth of furnishings, 97% of which were free of polyvinyl chloride, formaldehyde, flame retardants, antimicrobials and perfluorinated compounds

■ Green Cleaning

96.7% of our cleaning products were third-party eco-logo certified (green)



■ PEER Gold Certification

The central utility plant (CUP) at Hackensack University Medical Center opened in 2020 and is the third hospital in the country to receive PEER Gold Certification which recognizes industry leaders in energy efficiency and resiliency. The state-of-the-art 43,500 square foot CUP powers the hospital campus and houses the boilers, steam equipment, chillers, cooling towers and emergency generators.



Diversity Equity and Inclusion: Ranked #1 in the U.S.

Our DEI Business Case Pillars

PATIENT CARE & OUTCOMES

Enhancing patient care and outcomes to create more equitable health care

COMMUNITY

Supporting and strengthening partnerships with the diverse communities we serve

WORKFORCE

Attracting, retaining, developing and promoting the advancement of diverse talent to drive innovation and growth

SUPPLIER DIVERSITY

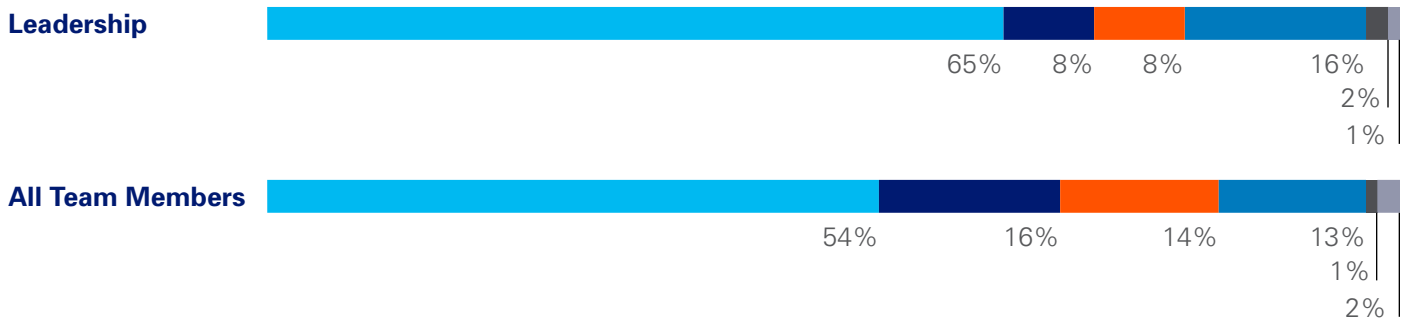
Engaging and supporting local and diverse businesses with a focus on historically underrepresented business owners

WORKFORCE DIVERSITY BREAKDOWN

Female Male



White Latino or Hispanic Black Asian Unknown Other



Spotlight on DEI Initiatives

Our Antiracism Statement

In December of 2022 we developed the following Antiracism Statement, an integral part of the DEI work we do throughout the network: At Hackensack Meridian *Health*, we stand against racism of all forms. We acknowledge that systemic, structural racism is the root cause of many social determinants of health and that it has a detrimental impact on our patients, staff and the communities we serve. We are intentional in our efforts to address systemic structures that perpetuate racism and contribute to health care disparities. Leadership starts at the top and our comprehensive diversity equity and inclusion governance structure ensures leadership accountability that is inclusive of team member engagement at all levels. Additionally, our blueprint for antiracism provides a roadmap for action as we work to address challenges, disparities in health care, inclusion and equity for all. As we continue on this journey, our commitment is to Keep Getting Better.

Annual Days of Understanding

In response to the tragic murder of George Floyd, we have focused on enhancing our progress in fostering cultural competency among team members. Efforts include piloting our Listening to Understand Campaign, encouraging our 36,000 team members to participate in difficult conversations about race, social justice, socio-economic and other issues with leaders and colleagues. This continues monthly (team members earn Well-Being incentive credit for participation) and now includes the CEO Action Annual Days of Understanding, a time for leaders to hold special huddles with teams focused on candid conversations around diversity, equity and inclusion.

Supplier Diversity

Throughout 2022, we made great collaborative efforts to support a more diverse supply chain. Some of the enhancements include implementing Supplier.IO software — which allows us to create, track and measure our logistics (certifications, spending, products/services, etc.), launching the Supplier Diversity Mentorship program for small vendors and graduating the Turner School of Construction New Jersey with 17 diverse vendors. In addition, we established and implemented the Inaugural Supplier Diversity Award.

Network wide Unconscious Bias training

In 2022, team members were assigned the HMH Unconscious Bias In The Workplace e-learning in MySuccess to increase our awareness of and help address implicit bias. This customized online training course introduced team members and leaders to the concept of unconscious bias while allowing them to explore the impact of such biases on our work and patient care environment. Addressing unconscious bias is a critical component of our overall Diversity Equity & Inclusion strategy to address health equity for our patients and to be a more inclusive workplace for all team members.

Team Member Resource Groups

We are proud to offer voluntary groups that are organized around particular shared interests or dimensions of diversity. They offer open forums to share innovative ideas, help accomplish business goals, encourage professional development, provide networking opportunities, enhance engagement and strengthen the link within the community. In November 2022, we held the second annual Team Member Resource Town Hall with CEO Robert Garrett.

Team Member Resource Groups are as follows:



ABILITIES



Aspiring Women Leaders



Black



Latinx/Hispanic
(Launched in December 2022)



Multicultural



Pride and Allies



Veterans



Women in Leadership



Young Professionals



National Recognition

All 13 Hackensack Meridian Health's hospitals have been recognized as a "Leader" and "Top Performer" by the Human Rights Campaign (HRC) Foundation's Healthcare Equality Index (HEI) for their commitment to equitable and inclusive care of lesbian, gay, bisexual, transgender and queer (LGBTQ) patients, their families and team members. This national benchmarking tool evaluates health care facilities' LGBTQ-inclusive policies and best practices to provide culturally competent health care of the highest quality.



Eleven hospitals earned "LGBTQ+ Healthcare Equality Leader" designation — with a perfect score of 100:

- Bayshore Medical Center, Holmdel
- Hackensack University Medical Center, Hackensack
- Jersey Shore University Medical Center, Neptune City
- JFK University Medical Center, Edison
- Mountainside Medical Center, Montclair
- Ocean University Medical Center, Brick
- Old Bridge Medical Center, Old Bridge
- Pascack Valley Medical Center, Westwood
- Raritan Bay Medical Center, Perth Amboy
- Riverview Medical Center, Red Bank
- Southern Ocean Medical Center, Manahawkin



Two hospitals earned the HEI "Top Performer" — scoring from 80 to 95 points. Each hospital below received a score of 95:

- Carrier Clinic, Belle Mead
- Palisades Medical Center, North Bergen

Community Benefit

Community benefit refers to the programs and services aimed at improving the health status of the communities we serve. From financial assistance to supporting gun violence prevention programs, teaching life-saving CPR skills, and providing preventive health screenings and immunizations, we dedicate resources to the health issues affecting our communities the most.

Community Health Needs Assessment

In 2022, we completed a network-wide Community Health Needs Assessment (CHNA). The CHNA is a systematic, data-driven approach to determining the health status, behaviors and needs of residents in the service area of Hackensack Meridian Health and its hospitals.

In reviewing the data from the 2022 CHNA, it is evident that our previously identified priorities remain pressing needs but in different ways due to the myriad impacts of the COVID-19 pandemic. Using a health equity lens, the goals were reframed to achieve equitable life expectancy for all people, regardless of their zip code, race, ethnicity, preferred language, gender identity or other factors.

2020 Priorities

- Mental Health & Substance Use
- Chronic & Complex Conditions
- Wellness & Prevention (Risk Factors)
- SDOH and Access to Care

Healthy Equity Lens

Social Determinants of Health

2023 Priority Focus

- Mental Wellbeing
Ex. Mental Health, Substance Use, Stress
- Healthy Living
Ex. Chronic & Complex Conditions, Nutrition, Physical Activity & Weight
- Access to Care
Ex. Health insurance, Transportation Availability/capacity of providers

Equitable Life Expectancy

Community Investments

As a not-for-profit health care provider, we are the regional leader in delivering innovative and accessible health care programs and services to individuals, families and communities throughout the state. In total, we devoted more than \$1 billion in community benefits in 2021 (the most recent data available).



Community Health Improvement Services

Educational events, screenings, support groups and family support services

\$2,791,278

invested



Health Professions Education

Investments in health care talent retention and workforce development

\$72,597,592

invested



Subsidized Health Services

Health clinics and case management for people in need

\$322,872,290

invested



Medical Research

Supporting studies that have a goal of improving public health

\$4,283,532

invested



Cash & In-Kind Contributions

Network support of programs and social services that support our community's health needs

\$282,175,174

invested



Financial Assistance & Unreimbursed Medicaid/Medicare

Caring for every individual who walks through our doors, regardless of their ability to pay

\$438,240,278

invested

Keeping Our Communities Healthy



5,570+ community members participated in trauma & injury prevention educational programs, such as Stop the Bleed



4,050 senior safety lights and safety bags distributed that help older adults stay safe from falls

31,600+ community members received education and resources to take charge of their own health

6,057 high-risk individuals identified and referred for follow up care



31,600+ individuals trained in life-saving CPR & AED use



1,400+ car seat safety checks provided



23,550+ free preventive health screenings & counseling provided to community members



3,445 Flu vaccinations provided to adults & children, free of charge



1,280+ Narcan replacement kits provided to first responders, free of charge



458 community members completed Mental Health First Aid trainings



1,497 community members quipped with tools to overcome their tobacco addiction



977 high school students participated in #NotEvenOnce school-based opiate awareness programs

948 Society for the Prevention of Teen Suicide Mental Health Crisis Toolkits provided to parents of teens

■ Access to Care



In 2022,
53,603 free Lyft rides
were provided to patients
in need



Over
3,900 patients
were assisted with
Medicare enrollment

Plainfield Health Connections is a community program that improves the health of the uninsured and underinsured in the greater Plainfield community. **107** Plainfield community members were enrolled in 2022. The program coordinates primary medical care for patients while helping them solve many of the social problems that hinder their ability to achieve a healthier lifestyle.



■ Subsidized Health Services

Uninsured, indigent patients are supported through several of our programs.

34,450 patient visits
at our Family Health Centers

6,479 patients seen
at our dental clinics

1,731 community members
received HIV testing and
education through the HIV & AIDS
Ambulatory Care Clinic at Jersey
Shore University Medical Center

2,196 uninsured/
underinsured patients
received a 30-day supply
prescription medications provided
at their bedside prior to discharge
through the Meds to Bed program

Program Spotlights

Project HEAL

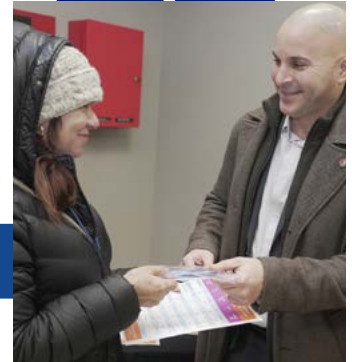
Project HEAL (Help, Empower, and Lead) celebrated its 2nd anniversary in March 2023. The program has served over 400 individuals impacted by violence and provided more than 1,850 trauma-informed counseling sessions and hospital bedside visits, along with a variety of additional services, including emergency financial assistance, health screenings, case management and referrals in the past two years. Project HEAL also partnered with a local, faith-based organization with deep roots in the community, Triumphant Life Church, to launch a new community-based violence intervention program, Elevate. Elevate serves Monmouth County youth at risk for violence victimization and perpetration by providing trauma-informed clinical services, peer mentoring and alternatives to violence.

RSV, FLU & COVID-19 Campaign

In December 2022, the Community Outreach & Engagement team launched a network-wide community education and awareness campaign, tackling the rise in preventable visits to our emergency department (ED) for RSV, flu and other respiratory infections, especially among our pediatric population. The goal was to educate the public about the signs and symptoms of these infections and when and where to seek care. In addition, our health educators taught community members about the importance of hand hygiene and vaccinations. Through funding from a generous donor, we have acquired 17,000 reusable digital thermometers that have been distributed to families in need, along with educational handouts in English and Spanish.

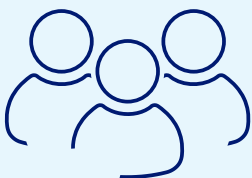
Road to Recovery Program

We proudly support the American Cancer Society's Road To Recovery program in New Jersey — assisting cancer patients with free transportation to treatment and access to critical care when needed. In 2021, we gave the American Cancer Society a \$100,000 two-year grant for reimagining and enhancing the Road to Recovery program post-pandemic. Significant technological advances allowed the American Cancer Society to offer more efficient and streamlined processes, including a web-and-mobile-based application that utilizes up-to-date technology and harnesses the convenience of smartphones, matching patients who need rides with available volunteers. After piloting the improvements in Ocean and Monmouth counties, the new program was rolled out state-wide, and in 2022, 285 door-to-door rides were provided to 47 cancer patients across New Jersey.



Leading the Nation in Healthy Connections

Through our groundbreaking social determinants of health program, Healthy Connections, we have provided 2.7 million patient referrals for support beyond traditional health care. Through this innovative program and a unique partnership with Unite Us, we launched Healthy Connections in June 2021, becoming the first health care network to assess total patient health, including non-medical needs, at all points of entry. Team members quickly identified five issue areas that were a priority for patients: food, housing, transportation, caregiver support and mental health/substance abuse treatment. In June 2021, all health care settings across the network began providing consistent screening. Today, the network screens up to 5,000 patients daily. If a need is discovered during the screening process, the patient is referred to community partner organizations for assistance.



833,000+
patients have been
screened



2.7 million
referrals have been provided



Awards and Recognition

Awards and Recognition

Leapfrog

2023

Nine HMH hospitals have received Spring 2023 “A” grades: Bayshore Medical Center, Hackensack University Medical Center, Jersey Shore University Medical Center, Mountainside Medical Center, Ocean University Medical Center, Old Bridge Medical Center, Palisades Medical Center, Raritan Bay Medical Center, Riverview Medical Center



Centers for Medicare & Medicaid Services

2023

Hackensack University Medical Center achieved a Five Star Rating — the highest rating offered by the federal agency’s Overall Hospital Quality Star Rating program.



Magnet

2022

HMH hospitals have been Magnet-designated for more than 25 years. In 2022, five hospitals once again achieved this prestigious designation from the American Nurses Credentialing Center. This includes Bayshore Medical Center — 2nd designation; Jersey Shore University Medical

Center — 6th designation; Ocean University Medical Center — 6th designation; Riverview Medical Center — 6th designation; and, Southern Ocean Medical Center — 2nd designation.

In addition to the five hospitals recognized in 2022, Raritan Bay Medical Center/Old Bridge Medical Center applied for its 5th designation in April 2023, JFK University Medical Center applied for its 1st designation in April 2023, and Hackensack University Medical Center applied for its 7th designation in February 2023. Hackensack was the first hospital in New Jersey to earn this designation six times and the second in the country.



Healthgrades

2023

America’s 250 Best Hospitals for Clinical Excellence: Hackensack University Medical Center, Jersey Shore University Medical Center and Bayshore Medical Center

Patient Safety Excellence Award: Bayshore Medical Center, Hackensack University Medical Center and Ocean University Medical Center



Practice Greenhealth

2023

Top 25 Environmental Excellence Award: Hackensack University Medical Center, Jersey Shore University Medical Center and Ocean University Medical Center

Circles of Excellence Awards for Chemicals, Food and Sustainable Procurement: HMH

Greenhealth System for Change Award: HMH

Energy Circle Honorees: Jersey Shore University Medical Center, Raritan Bay Medical Center - Old Bridge

Leadership Circle Honorees: Bayshore Medical Center, Jersey Shore University Medical Center, Ocean University Medical Center

Greehealth Emerald Award Honorees: Bayshore Medical Center, JFK University Medical Center, Palisades Medical Center, Raritan Bay Medical Center, Raritan Bay Medical Center - Old Bridge, Riverview Medical Center

Making Medicine Mercury Free Award: JFK University Medical Center

Greening the OR Recognition Award: Hackensack University Medical Center, Jersey Shore University Medical Center, Ocean University Medical Center

Newsweek

2022

America's Best Addiction

treatment Centers: Blake Recovery Center at Carrier Clinic (#2 in NJ)

Best Hospitals USA: Hackensack University Medical Center (#57)

Best Maternity Hospitals: Ocean University Medical Center, Pascack Valley Medical Center



NJBIZ

2022

Leaders in Law: Ann Gavzy, EVP, Co-Chief Legal Officer, HMM

Icon Honors: Frank Fekete, Chair, HMM Board of Trustees

Healthcare Heroes:

- Education: Hackensack Meridian School of Medicine
- Innovation: Hackensack Meridian Center for Discovery and Innovation BioR Team
- Public Health: Nicole Harris-Hollingsworth, Ed.D., MCHES, Vice President, Social Determinants of Health, HMM
- Volunteer: Paula Riportella, Volunteer, Hackensack Meridian John Theurer Cancer Center
- Physician: Jose Azar, M.D., EVP, Chief Quality Officer
- Nursing: Robert Henderson
- Healthcare Professional: Aakash Shah

Digi-Tech Innovator: Kash Patel, EVP, Chief Digital Information Officer, HMM

Reader Rankings: Hackensack Meridian *Health* and its hospitals and care centers ranked No. 1 in the following categories:

- Healthcare System - Hackensack Meridian *Health*
- Hospital - Hackensack University Medical Center

- Cardiac Care Center - Jersey Shore University Medical Center
- Physician Group - Hackensack Meridian Medical Group

BECKER'S HOSPITAL REVIEW

Becker's Hospital Review

2022

CMOs to Know: Daniel Varga, M.D., Chief Physician Executive, HMM

Top Places to Work in Healthcare: HMM

Chief Experience Officers to Know:

Linda McHugh, MBA, MT, EVP, Chief Experience & Human Resources Officer, HMM

Chief Digital Officers to Know:

Kash Patel, EVP, Chief Digital Information Officer, HMM

Black Healthcare Leaders to Know:

- David Kountz, M.D., MBA, MACP; Chief Academic Officer and Vice President for Academic Diversity, HMM
- Anne Goodwill Pritchett, BS, MPA, FHFMA, EVP, Network Revenue Operations, HMM
- Liz Paskas, DNP, MBA, MSN, RN, NE-BC, CPXP, SVP, Chief Patient Experience Officer, HMM
- Avonia Richardson-Miller, Ed.D., MA, BS, CDE®, SVP, Chief Diversity Officer, HMM

Community Hospital CEOs to Know:

- Jason Kreitner, MHA, FACHE, President, Chief Hospital Executive, Hackensack Meridian Ocean University Medical Center
- Michele Morrison, RN, President, Chief Hospital Executive, Hackensack Meridian Southern Ocean Medical Center

CIos to Know: Kash Patel, EVP, Chief Digital Information Officer, HMM

Patient Safety Experts to Know:

Theresa Harris, JD, BSN, CPPS, CPHR, Vice President, Patient Safety and High Reliability, HMM

Women Hospital CEOs to Know:

- Emily Holliman, President and Chief Hospital Executive, Hackensack Meridian Pascack Valley Medical Center
- Michele Morrison, RN, President, Chief Hospital Executive, Hackensack Meridian Southern Ocean Medical Center
- Amie Thornton, President and Chief Hospital Executive, Hackensack Meridian JFK University Medical Center

Hospitals / Health Systems With Great Heart, Oncology, Neuro/Spine and Orthopedic Programs: HMM

Rising Stars: 50 Healthcare

Leaders Under 40: Marisa Tranchina, Director of Content Strategy, HMM

ACOs to Know:

HackensackAlliance ACO, Meridian ACO, JFK Health ACO (these ACOs have since been renamed under one heading)

Top Hospital and Health System

CEO Influencers: Robert Garrett, FACHE, Chief Executive Officer, HMM

ROI-NJ

Influencers Power List 2023:

Robert C. Garrett, FACHE, CEO, ranked #6

Influencers Power List 2023 -

Government Affairs: Kenneth M. Esser, SVP, Chief of Staff

Influencers Power List 2023 -

Economic Development: Jose Lozano, SVP, Strategic Business Partnerships

Influencers Power List 2023 -

Health Care: David Perlin, Ph.D., Chief Scientific Officer and SVP, CDI

Influencers Women in Business List 2023:

- Patricia Carroll, FACHE, President, Chief Hospital Executive of Old Bridge Medical Center and Raritan Bay Medical Center
- Regina Foley, Ph.D., MBA, RN, EVP and Chief Transformation Officer, HMM

- Amy Frieman, MD, MBA, FAAPHM, Chief Wellness Officer, HMH
- Joyce Hendricks, Chief Development Officer, HMH
- Ramonita Jimenez, DNP, MPA, RN, NEA-BC, Chief Nursing Officer, Department of Patient Care, Hackensack University Medical Center
- Sarah Lechner, SVP, Chief of Government Affairs and Advocacy, HMH
- Deeba Siddiqui, SVP, Chief Risk Officer, HMH
- Patricia Toole, President and Chief Hospital Executive, HMH Carrier Clinic

Modern Healthcare

Modern Healthcare

2022

100 Most Influential People:

Robert Garrett, FACHE, Chief Executive Officer, HMH

Top 25 Innovators: Nicole Harris-Hollingsworth, Ed.D., MCHES, Vice President, Social Determinants of Health, HMH

Top Women Leaders: Regina Foley, Ph.D., MBA, RN, Chief Transformation Officer, HMH

Crain's

Notable Healthcare Leaders - 2022:

- David Perlin, Ph.D. Chief Scientific Officer and SVP, Hackensack Meridian Center for Discovery and Innovation
- Mark Sparta, FACHE, President, Chief Hospital Executive, HACKensack Meridian Hackensack University Medical Center; President of the North Region of HMH

CHIME

Top 100 Most Wired and Top 25 Most Wired Health Networks in New Jersey – 16 consecutive years: HMH



Diversity Inc.

2023

Top Hospitals and Health Systems - HMH (#1)



American Heart Association

Get With The Guidelines - Stroke:

All HMH Hospitals

Get With The Guidelines - Heart Failure Quality Achievement Award:

Bayshore Medical Center, Jersey Shore University Medical Center, JFK University Medical Center, Ocean University Medical Center, Palisades Medical Center, Riverview Medical Center, Southern Ocean Medical Center

American Heart Association and Mitral Foundation

Mitral Valve Repair Reference Center Designation

Hackensack University Medical Center

The Society of Thoracic Surgeons (STS)

Three-star ratings

Jersey Shore University Medical Center (3 categories) and Hackensack University Medical Center (2 categories)

American College of Cardiology

HeartCARE Center National Distinction of Excellence

Hackensack University Medical Center, Jersey Shore University Medical Center, JFK University Medical Center, Ocean University Medical Center, Riverview Medical Center

2022 NCDR Chest Pain — MI Registry Platinum Performance Achievement Award

Jersey Shore University Medical Center, JFK University Medical

Center, Riverview Medical Center, Ocean University Medical Center and Bayshore Medical Center.

Silver Performance Achievement Award Southern Ocean Medical Center

NJHA Awards

2022

- **Lifetime Achievement Award** - Joseph A. Miller, Ph.D., FACHE, Vice President, Behavioral Health Care Transformation Services, HMH
- **Distinguished Service Award** - Donald Parker, LCSW, President, HMH Carrier Clinic, and President, Behavioral HealthCare Transformation Services
- **Diversity and Inclusion Award - Nominee:** Avonia Richardson-Miller, Ed.D., MA, BS, CDE®, SVP, Chief Diversity Officer, HMH

Dr. Sol J. Barer Award

- David S. Perlin, Ph.D. Chief Scientific Officer and SVP, Hackensack Meridian Center for Discovery and Innovation;

National Multiple Sclerosis Society

Centers for Comprehensive Care:

Hackensack University Medical Center

Jersey Shore University Medical Center



WINNER



eHealthcare Leadership Awards

Mark Gothberg eHealthcare Organizational Commitment Award:

Hackensack Meridian Health

Platinum - Best Intranet, Best Consumer Website, Best Digital Internal Communications Program, Best Email Program

Silver - Best Social Media, Best Long Form Video, Best Provider Directory

Distinction - Best Mobile App for HMH Well



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