



Leaders

LANKENAU CELEBRATES

*160
Extraordinary
Years*

PLUS

Robotic Bronchoscopy:
Enabling Life-Saving Early Intervention
in Patients with Lung Cancer

A Robust COVID Response:
Inoculating Against Vaccine Inequities

Together We Are Stronger:
Our Commitment to Health Equity



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IN MEMORIAM: H. DAVID SEEGUL

Longtime Lankenau supporter H. David Seegul, 88, of Haverford, PA, passed away on January 5, 2021. He was born in South Woodford, Essex, England and upon completing his education, served with the Royal Air Force in both Great Britain and Germany. He immigrated to the United States in 1958 and became a U.S. citizen in 1963. He had a very successful career in the travel industry serving as President of a small European company, which he helped build into one of the largest trans-Atlantic tour operators.

He was widely acknowledged for his work in promoting a better understanding of the U.S. to Europeans and for bringing in foreign tourists and events. David is survived by the love of his life, Lankenau Foundation Emeritus Trustee Barbara Mozino Seegul, his daughter Hillary Seegul Chassin and son-in-law Andrew Chassin, and grandchildren Avery and Oliver Chassin.

IN MEMORIAM: BRUCE MILTON HINLEIN

Bruce Milton Hinlein, 92, of West Chester, PA and formerly of Elkins Park passed away on October 18, 2020. Bruce's service to Lankenau began in February 1979 when he joined the Lankenau Foundation Board. He remained in that capacity until he was named an Emeritus Trustee in 1995. He was also a member of the Board of Trustees of Lankenau Institute for Medical Research where he served as Chairman of the Lankenau Medical Research Center Development Committee that oversaw the capital campaign to raise funds for the construction of what is now the current LIMR research facility.

Bruce was a graduate of Cheltenham High School and Lehigh University. He was a champion wrestler and tennis player in both high school and college. Bruce was a member of the Junior Davis cup team for tennis. He served honorably in the US Navy during World War II and also in the US Army during the Korean Conflict.



FROM THE president



Lankenau Medical Center reached a remarkable milestone last year: 160 years of service in the Philadelphia region. While *service* seems a humble word—one can readily substitute *leadership, innovation, excellence*—there is also no greater honor than to be of service.

Our medical staff, employees, volunteers, board members and donors show up every day in service to our patients, families, colleagues and community in ways that have an immediate impact, and ways that will affect generations to come.

A theme throughout this issue is *Together We Are Stronger*. Just as Main Line Health is stronger as a System, Lankenau is stronger and accomplishes more when we bring together vital pieces of the health care picture to create a coordinated continuum of care. From linking research in the lab with groundbreaking treatments in our facilities, to recognizing how community outreach and education can help prevent disease and encourage healthier lifestyles, Lankenau is committed to forging connections that improve the health of our patients.

Together We Are Stronger means leaving no one behind. Lankenau and Main Line Health are committed to eliminating health care disparities so that every person within our reach has the opportunity to be healthy and be treated with compassion and dignity.

This commitment includes fostering a safe workplace and a culture of inclusion, and ensuring we attract and retain a diverse pool of talent that reflects the communities we serve. It extends to the doctors we train, instilling a regard for Diversity, Respect, Equity and Inclusion and conveying the influence of these values on population health and society as a whole. We are all connected—stronger together.

This issue also honors Lankenau's continued pandemic response. I am proud of our vaccine efforts and the hard work of our employees during these unprecedented times.

Speaking of hard work, Lankenau earned recognition this year for outstanding performance, including:

- Ranking by *U.S. News & World Report* among the top 3 hospitals in the Philadelphia region and the top 10 hospitals in Pennsylvania
- 5 out of 5 stars from the Centers for Medicare & Medicaid Services' Overall Hospital Quality Star Rating, ranking us among the top 14 percent of hospitals nationwide
- Mission: Lifeline Receiving Center Recognition Gold Plus Award from the American Heart Association for quality measures in the treatment of high-risk emergencies including heart attack, stroke and cardiac arrest

Finally, as Lankenau has done throughout its 160-year history, we march forward, investing in our future and offering new hope to patients. You'll read about our robotic bronchoscopy program that is proving to be a game-changer for patients with lung tumors and the outstanding physicians who recently joined our team.

These achievements are made possible only through the generosity of supporters like you. As we commemorate 160 years, I salute you and thank you for your service to Lankenau.

*“The Life
You Live
for Others
is a Life
Not Lived
in Vain.”*

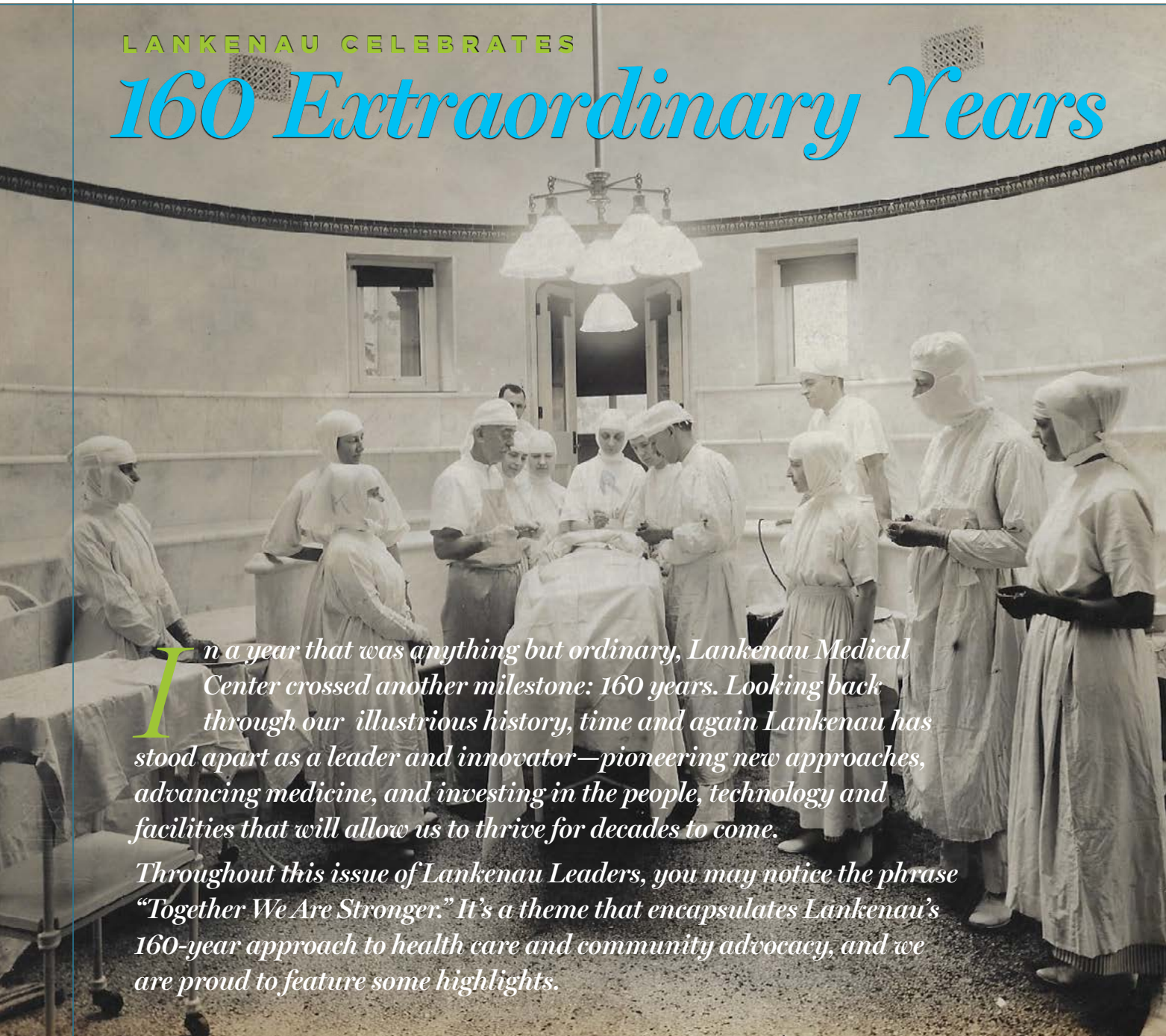
John D. Lankenau

Sincerely,

Phillip D. Robinson, FACHE
President

LANKENAU CELEBRATES

160 Extraordinary Years



In a year that was anything but ordinary, Lankenau Medical Center crossed another milestone: 160 years. Looking back through our illustrious history, time and again Lankenau has stood apart as a leader and innovator—pioneering new approaches, advancing medicine, and investing in the people, technology and facilities that will allow us to thrive for decades to come.

Throughout this issue of Lankenau Leaders, you may notice the phrase “Together We Are Stronger.” It’s a theme that encapsulates Lankenau’s 160-year approach to health care and community advocacy, and we are proud to feature some highlights.

Moments in History



German Hospital in 1860s

1860:

- German Hospital of Philadelphia, the original name of Lankenau Medical Center, opens
- German Hospital of Philadelphia Board of Trustees forms

1862: Ladies’ Aid Society, the hospital’s first volunteer auxiliary, forms

1869: J. D. Lankenau becomes president of German Hospital

1884: First trained nurses arrive

1889: First bacteriologic & chemical research lab in Philadelphia opens at Lankenau

1889: Children’s Hospital of Mary J. Drexel Home opens at Lankenau

1890: First German Hospital female medical resident begins training



J. D. Lankenau

ONE HOSPITAL, TWO PANDEMICS

Lankenau has long recognized the power of collaboration in response to need and has organized and led regional efforts to serve our patients and surrounding communities in the most impactful way possible. An example is the hospital's response to one of the worst pandemics in modern times—the Spanish influenza pandemic of 1918.

From the months of September through November 1918, the United States experienced its second, deadly wave of the Spanish flu, which was responsible for most of the deaths attributed to that pandemic. Philadelphia, with a population of 1.5 million people, had the highest death toll of any American city.

Lankenau Hospital was then located at Girard and Corinthian Avenues, occupying a city block in North Philadelphia. It had been renamed from the German Hospital just the year before. During this period, when public health was still in its infancy, Lankenau became part of an enormous, regionwide effort to aid people suffering through the pandemic.

“Hospitals, charities, churches, social workers and nearly every kind of civil social organization came together to coordinate care and bring food to kids whose parents were sick,” said Diana Briggs, archivist for Lankenau Medical Center.

The spouses of Lankenau's doctors and Board of Trustees, part of upper-class society, were among the few private citizens to own telephones in their homes. At the time, Philadelphia's Bell Telephone Company was facing a shortage of operators; 27 percent of its force was absent due to influenza.

“This was long before 9-1-1 or emergency services existed. Lankenau coordinated with Strawbridge and Clothier department store, one of the first places in Philadelphia to have a real switchboard. Between these wealthy homes and the store, they were able to set up an emergency communication network to help with the pandemic response,” Briggs said.



Diana Briggs, archivist for Lankenau Medical Center



Telephone operator, c. 1910



The John B. Deaver Auxiliary of the Lankenau Women's Board generously shared this video. Scan this QR code to watch the full video.



The first X-ray, called Roentgenology, 1896

1896: Philadelphia's first x-ray apparatus is built at German Hospital

1901: First cohort of German Hospital Training School for Nurses graduates

1901: John D. Lankenau dies, Hermann Hessenbruch succeeds him as hospital president

1917: German Hospital is renamed Lankenau Hospital

1927: Lankenau Hospital Research Institute is founded (currently known as the Lankenau Institute for Medical Research)

1934: John B. Deaver Auxiliary forms

1948: Lankenau Hospital buys Overbrook Golf Course with plans to move and expand (permission to move granted in 1949)



Men's Fever Ward, c. 1910

More than a century later, Lankenau once again faced an historic pandemic with the arrival of COVID-19 in 2020. Although technology has been revolutionized since the days of Spanish influenza, the challenge of mobilizing a response, protecting the safety of employees and patients, and remaining steadfast throughout a rapidly evolving crisis tested our strength. Once again, the answer to that test was togetherness.

Together, teams of clinical and non-clinical staff showed up, ready to work where they were most needed, taking on challenging new tasks and supporting one another through the crisis.

Together, Lankenau collaborated with our Main Line Health (MLH) colleagues to establish pandemic protocols, share best practices, and pool resources.

Together, we partnered with community leaders and organizations to set up vaccination sites and ensure fair vaccine access and distribution.

Together, Lankenau employees and neighbors fostered a culture of unity through the kindness of donated meals, masks and supplies.

And together, Lankenau has continued to provide high quality patient care while planning for the future, thanks to our dedicated clinical staff and leadership as well as the generous donors who share our vision and our commitment to advancing medicine.

Connecting the pieces that create a healthy community, *Together We Are Stronger* also encapsulates Lankenau's approach to the health care continuum, examining from different angles the various elements that impact population health and making a positive difference by linking them in innovative ways.

We recognize the vital connections between medical training and delivery of care...between food insecurity and illness...between research in a lab and medicine in practice. The pages that follow feature a few of the programs at Lankenau that have flourished under this forward-thinking approach.



Dr. Kathryn Langwill explaining cobalt bomb radiation therapy

HEALTH EDUCATION CENTER—In late 1953, the same year Lankenau Hospital moved to Wynnewood, we launched a Community Health Education Program. Lankenau was ahead of our time, devoting resources to preventive care and keeping people out of the hospital.

The program's objectives were to:

- Interpret medical science to help people get and stay healthy
- Promote well exams (a new concept at that time)
- Generate support for research and medical education



From left to right: Joseph Kennedy, Emma Lawrence, and Curtis Li from our 1 South Nursing Unit



Student nurses in library, c. 1950

1949: Alfred Putnam, Sr. becomes President of Lankenau's Board of Trustees

1953:

- Women's Board of Lankenau Hospital forms to coordinate eight volunteer auxiliaries
- Relocation of Lankenau Hospital to our current location in Wynnewood (originally called Overbrook)

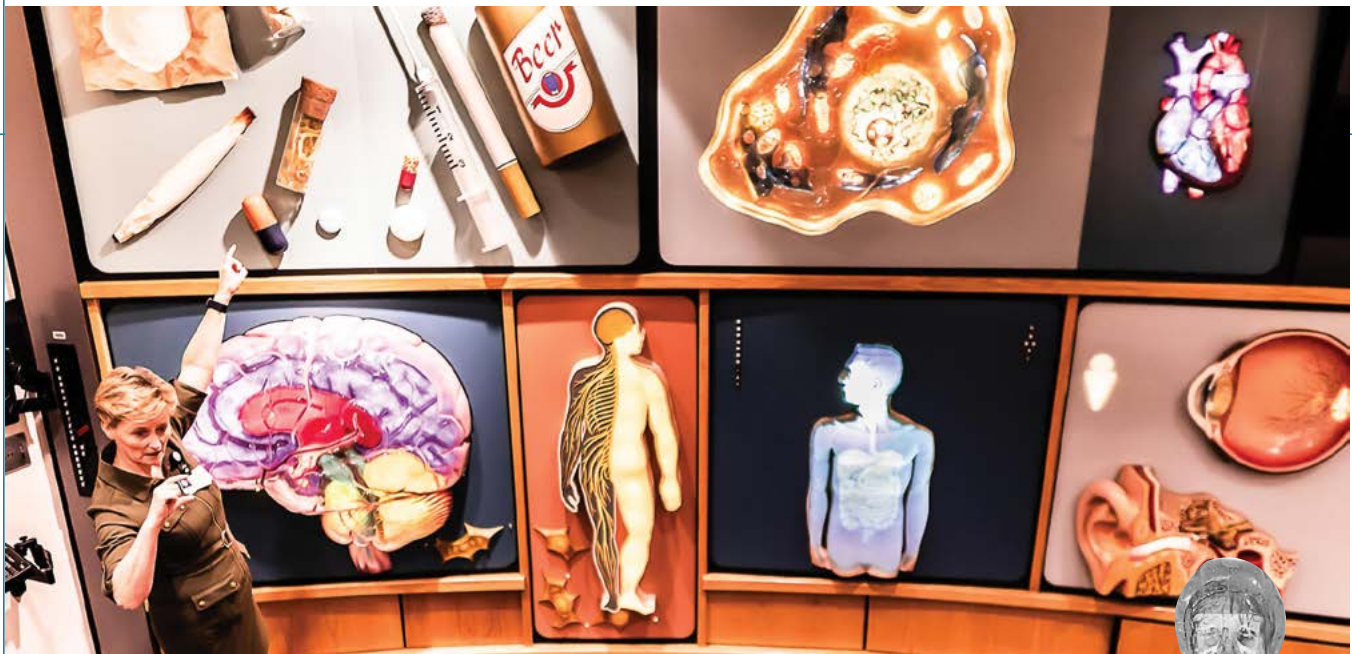
1964: Lankenau becomes only hospital in region (and one of three in Pennsylvania) with helicopter ambulance

1965: Nursing Education Building opens

1972: Ralph Moriarty becomes hospital President and CEO



Nurses and volunteers with patient, c. 1956



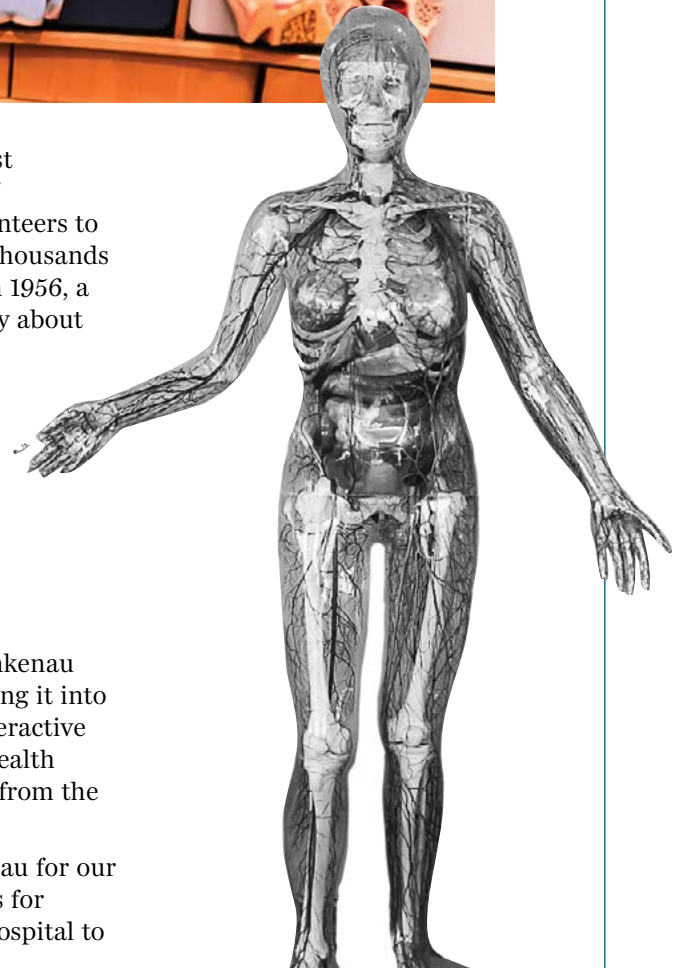
Maureen Krouse teaching at HEC

As part of our Health Education Program, Lankenau opened the first hospital-based health museum in the country. The Junior League of Philadelphia considered this effort so important that it offered volunteers to help publicize the program and staff the museum, which attracted thousands of students, scouts, church members and other visitors each year. In 1956, a nationally televised series called “Medical Horizons” featured a story about Lankenau (“The Changing Hospital”), causing a surge in interest.

The centerpiece of the museum’s 70+ exhibits was a life-size, transparent, animatronic model of the female body that lit up and spoke. Built in Cologne, Germany (her original name: Frauline Gesundheit), the mannequin traveled to the U.S. by transatlantic ship in 1956. Lankenau held a naming contest and a high school student won with his entry: Pandora. Pandora is still in use today, teaching new generations of children about the human body and its wondrous functions.

In 1994, with funding support from the Women’s Board and the Lankenau Medical Center Foundation, the museum was renovated, transforming it into The Health Education Center, with theater-style classrooms and interactive displays. In 2016, the Center was renamed The Delema G. Deaver Health Education Center in honor of a transformational philanthropic gift from the Delema G. Deaver Trust.

Students in grades K-12 across the Philadelphia region visit Lankenau for our health education programs, which meet the Pennsylvania Standards for Science and Health, Safety and Physical Education. It is rare for a hospital to



- 1973:** First male admitted to Lankenau School of Nursing
- 1976:** John D. Lankenau Society for donors is established
- 1978:** Pew Building is erected with 271 beds
- 1982:** Lankenau Hospital Foundation incorporates

- 1984:**
 - Lankenau’s Cancer Treatment Center opens
 - Main Line Health is formed with Lankenau Hospital, Bryn Mawr Hospital and Bryn Mawr Rehab (Paoli and Riddle Hospitals join later)
- 1985:** Lankenau is among one of the first hospitals in the U.S. to acquire the Yag laser, the first modern surgical laser



Members of the Women’s Board, 1969



Community Health and Outreach Team, standing left to right: Maureen Krouse, Community Health Manager; Helen Muldowney, Health Educator; seated: Marsha Serock, Program Coordinator

offer onsite, curriculum-based programs to schools, and this reflects Lankenau’s commitment to promoting health equity in our region. During the pandemic, Lankenau pivoted to virtual programming and will return to onsite learning in the coming months.

“Children today have little access to health education in schools, particularly in lower income areas. We provide fun and engaging programs to teach kids a basic understanding of the human body and how exercising and making good choices about nutrition and lifestyle when they are young will impact them later in life,” explained Maureen Krouse, MPH, MCHES, Manager, Community Health and Outreach.

Lankenau offers our programs at no cost to schools and, thanks to grants from the Women’s Board, provides free bus transportation to any area school in need, removing two critical barriers to education.

THE DELEMA G. DEAVER WELLNESS FARM—

On Earth Day 2015, in collaboration with Greener Partners, Lankenau planted the first seeds of a half-acre organic farm on our campus. Funded by a generous gift from the Delema G. Deaver Fund, a grant from the McLean Contributionship, and individual donations, the farm serves as an outdoor classroom to students and as a unique part of the curriculum for some Lankenau medical residents as well.

Lankenau recognizes the link between nutrition and wellness and is committed to improving access to fresh, wholesome food among vulnerable populations. We are one of only a few hospitals nationwide to take the step of planting and maintaining a year-round organic farm. The bold initiative even attracted the attention of First Lady Michelle Obama, who invited Lankenau president Phil Robinson to attend the rededication of the White House farm in 2016.

The Deaver Wellness Farm yields more than 5,000 pounds of vegetables, fruits and herbs each year, which Lankenau distributes to patients with chronic illness or food insecurity. The produce has also been used in cooking classes at the hospital, and pop-up nutrition lessons in waiting rooms.



The Delema G. Deaver Wellness Farm at Lankenau, with Farm Manager, Brea Banks



Volunteers with Darth Vader at a Fun Fair in 1981

1992: School of Nursing closes having graduated 3,309 nurses in its 91-year history

1999: Lankenau Medical Research Center (originally Lankenau Hospital Research Institute) is renamed the Lankenau Institute for Medical Research (LIMR)

2000: Main Line Health Heart Center forms

2004: Lankenau’s Walter and Leonore Annenberg Center for Medical Education opens, first facility dedicated exclusively to medical education at Lankenau

2005: Lankenau performs first robotic gynecologic oncology procedure in Pennsylvania

2007: Lankenau Medical Center Archives open in Annenberg Center

2008: New Mother/Baby Center opens

GRADUATE MEDICAL EDUCATION—In his new role as Main Line Health’s Vice President of Medical Education, William D. Surkis, MD, FACP, is focused on training future doctors, a responsibility he believes is key to eliminating health care disparities.

“As we create the next generation of physicians, having residents, fellows and medical students who represent diversity across races, genders and sexual orientations is important. It’s a remarkable opportunity to offer our patients access to doctors who have had similar life experiences and understand the challenges they face. It makes our health system stronger,” Surkis said.

Surkis and his team have also incorporated Diversity, Respect, Equity and Inclusion (DREI) into the graduate medical education curriculum, including online training and a three-part series on health care disparities.

In addition to nearly 200 residents and fellows training at MLH, roughly 150 medical students rotate through the System’s four hospital campuses each month. At Lankenau, students have an opportunity to work with patients from underserved communities at Lankenau Medical Associates, a primary care practice on campus. Medical students also participate in the Health Career Collaborative, an outreach program for students from underserved high schools who are encouraged to consider a career in medicine.

“The education we provide and discussions we initiate will have a direct impact on the quality of care in our communities. It’s important that we pull back the curtain on health inequities and address these challenges at every stage in our training,” Surkis added.



William D. Surkis, MD, FACP, Vice President of Medical Education for Main Line Health



Dr. John Deaver and his staff perform surgery

2010:

- Construction begins on Campus Master Plan
- 1 South (Pew Building) is modernized
- New Cardiothoracic Intensive Care Unit with 14 beds opens
- Lankenau celebrates our 150th Anniversary
- Lankenau Hospital is renamed Lankenau Medical Center
- New Interventional Gastroenterology Suite opens; Lankenau is only one of three hospitals in the U.S. for complex bile duct and pancreatic procedures

- Phillip D. Robinson becomes interim president of Lankenau Medical Center and is named acting president in 2011

2011:

- New Cardiovascular Imaging Center constructed; vascular ultrasound and nuclear stress tests added



150th Anniversary Gala, Oct. 23, 2010

LANKENAU INSTITUTE FOR MEDICAL RESEARCH (LIMR)—

The Lankenau Institute for Medical Research is a biomedical research facility on the campus of Lankenau Medical Center. It opened in 1927—one of the first research centers in the country to focus primarily on cancer, and the first to discover a genetic defect linked to human cancer, ushering in a new era of molecular genetics in cancer research.



Dr. Puligedda working in LIMR lab

LIMR’s many decades of contributions to basic, clinical, translational and population health research are significant, and have led to novel drug and medical device development; scientific breakthroughs; quality initiatives in regenerative medicine and treatments for cancer cardiovascular, autoimmune and gastrointestinal diseases.

It is also notable that LIMR’s work reciprocally strengthens that of Main Line Health. Clinical trials that LIMR researchers lead or are actively involved in are routinely offered to patients through MLH hospitals and the Lankenau Heart Institute. Medical and surgical residents and specialty fellows at MLH complete rotations at LIMR. The Main Line Health Population Health Research Center at LIMR partners with MLH to recommend and evaluate initiatives to improve wellbeing in the communities we serve.

LIMR researchers also collaborate with federal government officials and colleagues from academic and private research institutes around the world, most recently during the COVID-19 pandemic.

1928 **A Moment in History**



LIMR Researchers in the lab of Dr. Karen Knudsen, PhD



Left to Right: Dr. Prendergast, LIMR President; Dr. Puligedda, scientist; Dr. Dessain, scientist, discussing research progress



John Marks, MD, Chief of Colorectal Surgery at Main Line Health, with staff

2011:

- Women’s Board pledges \$1 million to name Lankenau’s Comprehensive Breast Center
- TrueBeam™STx device is acquired for cancer radiation, the first in the tristate area

2012:

- Two daVinci© robots acquired; Dr. Scott Goldman is first in region to perform an endoscopic robotic cardiac procedure
- Cellvizio (smallest microscope on the market) is acquired for endoscopy
- Ladies Aid Society celebrates its 150th Anniversary

LANKENAU'S EVOLVING CAMPUS

Since moving to Wynnewood in 1953, Lankenau has expanded and modernized our campus in response to the growing needs of our community. These changes have helped keep Lankenau at the forefront of medical and technological advances, while ensuring an exceptional patient experience.

Lankenau is renowned for our expertise in minimally invasive and robotic surgeries including cardiac, thoracic, colorectal, general, urologic and gynecologic specialties. In addition to world-class surgeons, Lankenau recruits clinicians and scientists from the highest-ranking institutions to join our team.

As we look to the future, it is vitally important to continue investing in our facilities and technology in order to attract top talent and support the ground-breaking work taking place on our campus. Within the last 10 years, Lankenau has completed a transformational \$465 million, 600,000-sq-ft Master Facility Project, at the center of which was the



Lankenau's new Heart Pavilion 2013

opening of our state-of-the-art Heart Pavilion, headquarters of the internationally-recognized Lankenau Heart Institute. Other recent campus highlights include:

- Level II Trauma Center accreditation and expansion/renovation of the 48,000-square-foot Emergency Department and Trauma Center



The new state-of-the-art Trauma Center

- Birnhak Transitional Care Center, a short-term rehabilitation center at Lankenau opened in partnership with Abramson Senior Care
- The Colorectal Center at Lankenau Medical Center, a 6,000-square-foot suite for treatment and surgical care of patients with colon and rectal cancers. The rectal cancer program was first in the Philadelphia region and 12th in the nation to earn accreditation from the National Accreditation Program for Rectal Cancer (NAPRC)
- The Shabbat Suite, accommodations and amenities for observant families of hospitalized patients
- The Barbara Brodsky Suites, distinctive, private inpatient accommodations with personalized amenities and concierge service ■

2013:

- New Medical Office Building Atrium, Atrium Café, West Medical Office Building Lobby and Outpatient Lab/Pre-admission Testing Suite open
- New food court opens
- Dr. Francis Sutter, Chief of Cardiac Surgery, is first in U.S. to perform 1,000 robot-assisted heart bypass surgeries; he is one of only five leaders in U.S. who adopt minimally-invasive coronary artery bypass graft surgery



2015: Main Line Health receives System Magnet® designation from the American Nurses Credentialing Center (ANCC): achieved only by 22 health systems, and 7 percent of hospitals, in the world.

2016: Lankenau is one of the first hospitals in region to implant Micra®, the world's smallest pacemaker

2021: Lankenau is named among the top three hospitals in the region by *U.S. News & World Report*
Additional milestones referenced in article above





Robotic Bronchoscopy: *Enabling Life-Saving Early Intervention in Patients with Lung Cancer*

Dr. Meyer and Dr. Ross with Bronchoscopy Robot in Lankenau Operating Room

Lankenau Medical Center was an early adopter of minimally invasive surgical approaches for diagnosing and treating disease, and we remain at the forefront of new advances. Our investment in training and technology, fueled by our generous supporters, is one reason Lankenau is a destination for care, drawing patients from around the world.

THE CHALLENGE WITH LUNG CANCER

Lung cancer is the leading cause of cancer death in men and women, contributing to more fatalities than colorectal, breast, prostate and pancreatic cancers combined.

“Early detection of lung cancer is critical to five-year survival rates. The problem is the majority of cases present beyond stage one,” said interventional pulmonologist Thomas Meyer, MD.

Early-stage cancers are small and can be located anywhere in the lung, most often occurring in peripheral areas that are difficult to reach using traditional bronchoscopy.

“Our robotic bronchoscope has an advanced, computerized guidance system that allows you to map out the airways before the procedure using a CT scan of the patient’s lungs and navigate through the airways along the pre-planned path,” explained Donald Peterson, MD, System Division Chief* of Pulmonary and Critical Care.

The system uses an ultra-thin, flexible catheter that can articulate 180 degrees and maintain precision control and stability for a highly targeted biopsy.

“Robotic bronchoscopy is a game-changer. It’s allowed our team to reach any point in the lung and make a definitive diagnosis in 93% percent of cases, even in lesions as small as 5 millimeters,” Meyer said.

A PROGRAM WITH PROMISING APPLICATIONS

Lung nodules are commonly detected in scans for screening lung disease, investigating non-pulmonary concerns, and surveillance of patients with prior solid tumors. Although most nodules are benign, tissue biopsy is warranted in many cases.

Confirming benign disease spares patients unnecessary worry and lung surgery, and helps them seek treatment they need without delay. Complete removal of primary lung cancer and metastases to the lung from other solid tumors offers patients the best chance of improved survival.

Lankenau’s thoracic oncology team, led by Meyer and thoracic surgeon and Chair of MLH’s Department of Surgery Patrick Ross, MD, PhD, recently established a Fast Track Pathway—diagnosis and removal of cancerous lung lesions in a same-day, combined procedure. Nodules are biopsied, diagnosed in real-time, and if needed, marked with a dye using robotic bronchoscopy. The cancer is then removed by robotic-assisted surgery while the patient is still under anesthesia.

“Sometime in the future, we will be able to ablate these lesions using the same catheter-based bronchoscopic approach,” Ross said. “The ultimate minimally invasive surgery is no surgery at all.”

As of September 21, 2021, 119 patients have undergone robotic bronchoscopy at Lankenau, making ours one of the most active programs in the country. Our collaborative and collegial, multispecialty approach has earned Lankenau a distinctive reputation in the medical community. ■

New Lung Center Facilitates Research, Education and Collaboration

Lankenau Medical Center’s Pulmonary and Critical Care team has been central to the hospital’s COVID-19 response, caring for large numbers of critically ill patients in expanded Intensive Care Units, while continuing to meet the needs of pulmonary patients at home via telemedicine visits.

Despite the challenges of the pandemic—perhaps even inspired by them—the team continues to look toward the future by actively leading and participating in pulmonary medicine research studies. Funding received from Louise and Peter Havens through their establishment of the Mary L. Smith Endowed Chair in Pulmonology and Critical Care in 2016 supports a number of important projects in the Pulmonary and Critical Care Division. These include new and ongoing research on infections caused by Mycobacterium avium complex (MAC), pulmonary embolism, and COVID-19.

Education is another priority for the Division. Lankenau’s three-year Pulmonary and Critical Care Fellowship Program, which accepts two new fellows each year, recently received a 10-year reaccreditation—the longest period that can be granted.

To facilitate collaboration in research, education and patient care, Lankenau brought to fruition a highly anticipated project this spring: construction of a dedicated conference room and workspace. The Mary L. Smith Pulmonary Research Center, informally referred to as the Lung Center, was championed by Donald D. Peterson, MD, System Division Chief* of Pulmonology and Critical Care, and holder of the Mary L. Smith Endowed Chair.



MARY L. SMITH PULMONARY RESEARCH CENTER

The Lung Center is a beautifully designed space located on the second floor of Medical Office Building West, just off the elevators and adjacent to the Pulmonology Associates’ offices. It features an outer reception area that can be used as a workspace by Melinda Milliken, MSN, CRNP, Lankenau’s lung cancer nurse navigator; Briana Tangney, fellowship program coordinator; and Rebecca Kwait, BSN, RN, who plays an essential role in the Division’s research studies and coordinates medication authorizations for critically ill patients.

The main conference room is furnished with modular tables and chairs that can be arranged in custom formations, including group seating for 10. Bench seating along the wall increases the capacity by up to 10 more people, once COVID restrictions are no longer necessary.

The center is equipped with the latest communications technology, making it ideal for high quality video-conferencing from any location. It also provides a comfortable and private space for small in-person gatherings between colleagues, or for physicians to consult with patients.

“I had the privilege of giving the first conference here in late March—my annual presentation on Mycobacterium avium infections for our pulmonary fellows and attending staff,” Peterson said.

“Although live attendance was limited to 10, with appropriate distancing and masks, we were all lifted by the opportunity to again interact with and learn from each other, now in this wonderful new setting. We are grateful to our generous donors for their support in making this Center a reality.” ■



From left to right: Briana Tangney and Rebecca Kwait, BSN, RN, review a case in the new meeting space



Visitors check lung capacity at Health Education Museum

* Donald D. Peterson, MD, is System Chief of Pulmonary and Critical Care at the time of publication. His successor in this role, Thomas Meyer, MD, has been announced with an effective date of November 11, 2021.

spotlight

Welcoming our New Physicians

BLAIR ASHLEY, MD

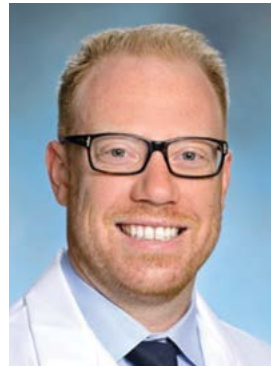


Dr. Ashley is an orthopedic surgeon who specializes in the diagnosis, treatment, and rehabilitation of patients with hip and knee arthritis. She performs total and partial hip and knee replacements and revision arthroplasty surgeries. Dr. Ashley is also trained in robotic hip and knee arthroplasty. Her research interests are focused in health care policy and improving recovery after total joint

replacement. Dr. Ashley believes in taking a conservative approach to care and in spending time preoperatively with her patients to ensure they understand the process of joint replacement and its impact on their lives. She recognizes that the decision to have surgery is a shared one between the patient, referring provider and surgical care team.

Dr. Ashley received her fellowship training at The Rothman Institute in adult reconstruction. After earning a medical degree at The University of Pittsburgh School of Medicine, Dr. Ashley completed a residency in orthopedic surgery at the Hospital of the University of Pennsylvania.

BRIAN DANSHAW, DO

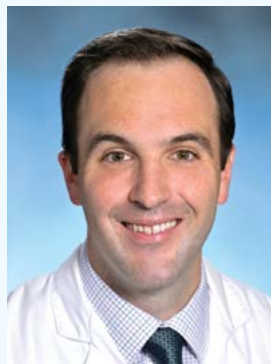


Dr. Danshaw is an orthopedic surgeon with fellowship training in spine surgery. He specializes in the diagnosis and treatment of a wide variety of spine disorders and is trained in a range of techniques, including the most up-to-date minimally invasive procedures.

Dr. Danshaw's focus is to obtain the best overall outcome for his patients, whether it be through surgical or nonoperative management. He believes in taking a team approach when treating each patient and recognizes the importance of evaluating the entire patient in order to develop the best treatment plan possible.

Dr. Danshaw earned his medical degree at the Philadelphia College of Osteopathic Medicine and went on to complete his Orthopedic Surgery residency there as well. Dr. Danshaw received fellowship training in Spine surgery at New England Baptist Hospital.

GREGORY C. MCMAHON, DO



Dr. McMahon specializes in treating cancers of the genitourinary tract and is skilled in both robotic and open surgery as well as ablative technologies for prostate cancer. His practice focuses on treating complex malignancies such as prostate, kidney, bladder, adrenal, testis, and penile cancer. He is also well versed in treating benign conditions such as ureteral strictures and benign prostatic hyperplasia (BPH). He takes pride in providing every

patient and their families with exceptional care and support.

Dr. McMahon is an experienced surgeon who completed a urologic oncology fellowship at Yale University and his residency training at Rowan University/Jefferson Health, where he served as the chief resident in his final year. Throughout his career he has published and presented at numerous academic conferences worldwide.

JEFFREY B. WALKER, MD



Dr. Jeffrey B. Walker specializes in minimally invasive robotic techniques for treating prostate cancer, kidney cancer, and benign upper tract pathology. He also treats advanced kidney stone disease, benign prostate enlargement, and other general urologic conditions.

Dr. Walker grew up in Media, Pennsylvania. He majored in biology at Duke University, graduated from Jefferson Medical College, and completed his residency in Urology at Pennsylvania State University where he served as Chief Resident his final year. He then completed advanced minimally-invasive training at the University of Pennsylvania with Dr. David Lee, world-renowned for robotic surgery.

Dr. Walker takes great care in pursuing excellent outcomes while implementing up to date techniques for minimizing effects on quality of life. He has published on a range of urologic conditions, and his current research interests are in advanced prostate and kidney cancer. Above all, Dr. Walker is focused on treating his patients with compassion and respect, keeping them at the center of their health care decisions.

KATHERINE ROSE, MD



Dr. Rose is a plastic surgeon specializing in adult and pediatric reconstructive surgery, with a focus on gender-affirming surgery and soft tissue reconstruction following cancer treatment or traumatic injury. She also performs cosmetic surgery of the face, breast, and body.

Dr. Rose has joined the Main Line HealthCare physician network and serves as Director of Main Line Health Comprehensive Gender Care.

She received her medical degree at the University of Rochester School of Medicine and Dentistry and completed her residency for plastic surgery at the University of Wisconsin Division of Plastic and Reconstructive Surgery. She is a member of the World Professional Association for Transgender Health.

GIANLUCA TORREGROSSA, MD

Dr. Torregrossa is an academic cardiac surgeon dedicated to evidence-based, state-of-the-art practice in advanced coronary revascularization. Skilled in all aspects of coronary surgery, he specializes in robotic-assisted coronary artery bypass graft (CABG) surgery and hybrid coronary revascularization in collaboration with interventional cardiology colleagues.

Dr. Torregrossa joins the division of cardiac surgery at Main Line Health in the newly established role of Director of Robotic Coronary Revascularization at Lankenau Heart Institute. He most recently practiced in the division of robotic and minimally invasive cardiac surgery at University of Chicago Medicine and at Mount Sinai Hospital, NYC.



Proficient in all aspects of adult cardiac surgery, Dr. Torregrossa has turned his attention to treating coronary artery disease (CAD). He offers extensive technical expertise in myocardial revascularization surgery.

As Director of Robotic Coronary Revascularization at Lankenau Heart Institute, Dr. Torregrossa will continue to reinforce robotic approaches to CAD and work to expand access to safe, effective, and durable treatment of CAD using the most appropriate and least invasive approach possible for each patient, based on new technology and research.



YONATHAN KEBEDE, FACHE

After an extensive national search, Yonathan Kebede has been selected as the new Vice President of Administration at Lankenau Medical Center as of June 1. Yonathan brings more than 15 years of experience within the healthcare industry, serving in various roles at The Ohio State University Wexner Medical Center and Premier Health, the largest health system in Southwest Ohio.

He replaces John Schwarz, who was promoted to President of Bryn Mawr Hospital earlier this year.

In his most recent role at Premier Health, Yonathan served as Vice President of Operations at Miami Valley Hospital, a large urban hospital in Dayton, OH. During his tenure, he served in numerous progressive roles designed to promote community health and ensure healthcare excellence and optimal outcomes.

As the new Vice President of Administration, Yonathan will work alongside the senior management team to oversee all departments' growth and operational performance at Lankenau. He will collaborate with the nursing, operations, and medical staff to ensure we continue to provide our patients and the community with the high-quality care they have come to expect at Lankenau.

Yonathan's experience overseeing service integration and innovating healthcare delivery will serve our team well in his role at Lankenau. His service line knowledge will also be a benefit—he has played a hands-on role in developing and shaping specialty service lines including orthopaedics, sports medicine, women's health, oncology, cardiovascular, and emergency and trauma services.

Yonathan has relocated to the Philadelphia area with his fiancée Frey and daughters, Eliana and Selome.

Lankenau Medical Center Foundation Board of Trustees Appoints New Members

Lankenau Medical Center has elected five new members to its Foundation Board of Trustees.

1 | *Dr. Scot Fisher* is a recently retired radiation oncologist and clinical professor emeritus in the Department of Radiation Oncology at the Sidney Kimmel Medical College at Thomas Jefferson University. Aside from his clinical responsibilities, Dr. Fisher served as Vice Chair for Business Development and Director of Off-Campus Programs for the department. He sits on several local nonprofit boards focused on helping under-resourced youth and the Philadelphia region's rowing community, which has been a lifelong interest.

2 | *Randy Hsia* is a partner in the Litigation Services Department at Schnader Harrison Segal & Lewis LLP. He previously served as a prosecutor with the United States Attorney's Office in the Eastern District of Pennsylvania. Prior to attending law school, Randy served as an artillery officer in the United States Marine Corps and deployed to Asia and the Middle East. Randy currently serves as a member of Action Tank, a veterans' service organization and the Marine Corps Scholarship Foundation. He previously served as a mentor for Big Brothers Big Sisters of Southeastern Pennsylvania.

3 | *Patricia Nogar* is the creator of "Living Well with Pat Nogar," a sophisticated lifestyle brand and program on cable television and social media that provides audiences with insights into living life to its fullest. Pat is currently a member of Lankenau Medical Center's Women's Board and previously served as Lankenau's Director of Community Health Services and Outpatient Clinics. Before moving to

Philadelphia, Pat was Vice President of Community Development at Liberty Health System in Baltimore, MD where she helped develop the Urban Medical Institute, a facility dedicated to health and preventive care.

4 | *Dr. Francis Sutter* is a board-certified cardiac surgeon at the Lankenau Heart Institute, Lankenau Medical Center's Campus Chief of Cardiac Surgery, and Professor of Surgery at the Sidney Kimmel Medical College at Thomas Jefferson University. Dr. Sutter is well-known for his innovative approach to coronary bypass surgery, using a robotic surgical system. He has performed close to 2,400 robotic coronary bypass procedures—more than any surgeon in the United States. He is an avid rower on the Schuylkill River and has been a member of the Malta Boat Club on historic Boathouse Row since 1974.

5 | *Penny Weiner* and her late husband, Warren Weiner, have been involved with philanthropic leadership at Lankenau Medical Center since the late 1970s.

"We are honored to have these outstanding professionals join our Board of Trustees and are certain they will be an asset to Lankenau Medical Center and to Main Line Health," said Phil Robinson, President of Lankenau Medical Center. "Each member has a strong commitment to excellence in health care and their robust community ties will help us make the best possible decisions for Lankenau and the patients we serve."



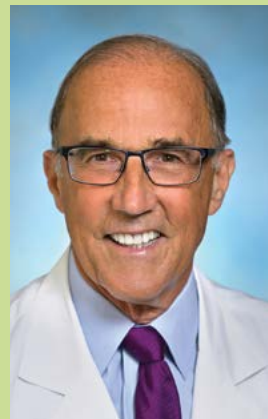
1 | *Dr. Scot Fisher*



2 | *Randy Hsia*



3 | *Patricia Nogar*



4 | *Dr. Francis Sutter*



5 | *Penny Weiner*

A Robust COVID Response: Inoculating Against Vaccine Inequities

When COVID-19 cases began emerging in our region, Lankenau Medical Center was prepared. We mobilized a command center, increased capacity and established procedures for treatment and infection control. The Emergency Department's recent expansion and improved workflow readied Lankenau for the surge in volume and allowed teams to remain agile in the face of an ever-changing situation.

Almost a year later, as vaccines by Pfizer and Moderna were granted emergency use approval and distribution began, Lankenau and Main Line Health once again stepped up.

OVERCOMING BARRIERS TO VACCINATION

Lankenau's COVID-19 vaccination team, composed of clinicians, administrators and educators, recognized the importance of managing vaccine rollouts in an equitable way. Lankenau not only had a responsibility to coordinate these efforts, we had the resources and expertise to lead them.

Vaccine hesitancy crosses racial and socioeconomic lines. Among communities of color, lower vaccination rates can be partly attributed to vaccine hesitancy—mistrust of the government and health care stemming from several factors over many years.

Other vaccination determinants common among BIPOC (Black, Indigenous, and People of Color) populations include disparities in vaccine access, online registration requirements in communities with limited access to technology, work obligations, and limited childcare options.



To address barriers like these in the Philadelphia region, Lankenau took a two-pronged approach:

- Partner with leaders in the BIPOC community to build trust
- Bring vaccination clinics into underserved neighborhoods to increase access

“We reached out to community partners in underserved areas and offered pop-up vaccination sites across Philadelphia and Delaware Counties. We also formed an alliance with Black clergy along the Main Line to help their neighbors get vaccine appointments at Lankenau or Paoli Hospital,” said Maureen Krouse, MPH, MCHES, Manager, Community Health and Outreach at Lankenau.

Community partners included African Methodist Episcopal and Baptist churches in West Philadelphia and Delaware County, the Philadelphia Sikh Society in Upper Darby, and the Delaware County Immigration Council. In all, Main Line Health and Lankenau administered more than 2,000 Moderna and Pfizer COVID-19 vaccine doses through pop-up clinics and collaborations with church leaders.

“Our faith-based partners were especially receptive to having us onsite as a way to build trust between the community and our health care workers. When a pastor or Sikh leader personally demonstrates that vaccines are safe, it sends a powerful message,” Krouse added.

With increased access to vaccines throughout the region, the demand for pop-up clinics has declined. Lankenau continues to offer educational outreach to the community and send speakers to groups upon request. Many of our educators are clinicians, including individuals of color, who talk about their own experiences in addition to answering questions and presenting the facts about COVID-19 vaccines and current guidelines. ■



Doctors and a Deaconess nurse serving in an outpatient clinic



Community Health and Health Equity Team meeting, clockwise from bottom of photo: Eveline Phillips, MPH, Community Health Worker; Harven Auguste, Community Health Worker; Barry Mann, MD, System Medical Director of Health Equity; Shonalie Roberts, System Director of Health Equity

Together We Are Stronger: Our Commitment to Health Equity

As a leading provider of medical services, Main Line Health (MLH) is leveraging System-wide capabilities and resources to improve the quality of lives across our region—both within our facilities and out in the community. We are only as healthy as our most vulnerable neighbors, many of whom face barriers to care such as lack of medical insurance, limited access to primary care, and other health disparities. One way the System is addressing these disparities is through its Diversity, Respect, Equity and Inclusion (DREI) strategy.

MLH has a long-standing commitment to DREI and recently appointed dedicated staff to lead its efforts, including Lankenau’s Barry D. Mann, MD, System Medical Director of Health Equity, and Shonalie Roberts, System Director of Health Equity. In this capacity, both report to Phil Robinson, President, Lankenau Medical Center; Shelly Buck, President, Riddle Hospital; and Jack Lynch, CEO, Main Line Health.

“Change starts from within, including employee training and hiring practices that support a safe and inclusive workforce reflective of the communities we serve,” Robinson said. “To achieve meaningful change, we must also be transparent in our efforts to identify areas for improvement and stay open to learning and exploring novel approaches to reaching underserved populations.”

COMMITTED TO EXPANDING OUTREACH

Dr. Mann’s first epiphany regarding health care disparities occurred shortly after coming to MLH as Program Director of Surgical Residency and Executive Director of the Annenberg Center for Medical Education.

“I started an outreach program for high school students interested in health care careers and immediately noticed profound differences between the highly-resourced high schools of the suburbs and the under-resourced public schools in Philadelphia County. This experience led me to establish the Health Career Collaborative, which began as a program between Lankenau and Overbrook High School,” Mann said.

The Health Career Collaborative, now in its 13th year, has grown into a national program in 21 cities, involving 30 medical schools and 40 underserved high schools.



Shonalie Roberts, MHA, ARM, System Director of Health Equity



Barry D. Mann, MD, System Medical Director of Health Equity

In his new role, Dr. Mann is focused on two initiatives, now integrated into MLH's strategic plan:

- Developing workforce pipelines to attract talented youth from underrepresented populations, including under-resourced city high schools, to careers in the health care sector. In addition to the Health Career Collaborative, MLH will build on well-established relationships with Cheyney University, Cristo Rey Philadelphia High School, and Aramark.
- Improving access to primary care in underserved communities—specifically, those lacking commercial insurance. Dr. Mann has deepened MLH's community connection via Together for West Philadelphia, a nonprofit organization he helped establish in 2018 with guidance and support from Jack Lynch and Phil Robinson.

“Together for West Philadelphia is a collaboration among trusted health care, faith-based and community organizations across the West Philadelphia region that is dedicated to ensuring equitable care and opportunity is accessible to all,” Dr. Mann said.

ELIMINATING DISPARITIES OF CARE STARTS HERE

Shonalie Roberts views her role on the DREI leadership team as an advocate for patients and community members. She draws from measurable quality and clinical data to develop programs that improve access to care, eliminate health care disparities, and address needs related to social determinants of health. Roberts also oversees the System's community health worker program and its medical student volunteers.

“From an internal perspective, we are heavily focused on examining how we deliver care to patients and identifying any disparities we can address within our System,” Roberts said. “We are looking at measurable outcomes and asking questions around what can be done differently by our providers and employees. MLH is actively educating clinicians and staff to be aware of implicit bias and its impact on patient care. For challenges stemming from factors outside our immediate control, we may utilize education, neighborhood outreach or community partnerships to begin to address these inequities.”

Roberts offered an example of a disparity identified years ago within the System's Obstetrics division.



Barbara Scotland PCT, an instrumental member of the clinical team at Lankenau, rounding on patients.

About six or seven years ago, we noticed a difference regarding which pregnant women were ordered urine tests for opioid use disorder. We found that expectant women who were Black or on Medicaid were significantly more likely to be drug tested, compared to white patients or those with commercial health insurance.

“It's important that all of our at-risk patients get the care they need. So we put new protocols in place to question all pregnant patients about their drug history, and we partnered with Epic, our electronic medical record platform, to automate the ordering of drug tests based on these screenings. We are monitoring the results of this intervention and have seen vast improvements,” she said.

ADDRESSING FOOD INSECURITY

Recently, the DREI team helped establish a food bag distribution program across all MLH emergency departments (EDs). The nursing staff now screens each patient for food insecurity, and individuals in need are given a bag of food along with a list of community resources to help them with longer-term food needs. The team also follows up with those patients by phone to check in and offer additional support.

“Many of our patients and community members are making impossible choices, such as having to pay for food or prescriptions. Our EDs are a primary point of entry for a number of folks, which provides us an opportunity to make a difference. We're also looking at ways to connect ED patients to a primary care provider,” Roberts said. “We must think boldly and act intentionally while understanding that change happens with small steps, over time.” ■

The Social Determinants of Health

Increasingly, health care organizations are paying attention to the social determinants of health (SDOH), factors that directly influence a person's health, well-being and quality of life. Major categories of SDOH include education, health care access, economic stability, and the social context of one's neighborhood and environment. Within these are variables such as racial discrimination and lack of affordable housing, nutritious food, job opportunities and more. By partnering with government, faith-based and nonprofit organizations to address SDOH, Lankenau and Main Line Health hope to help underserved communities in our region in far-reaching ways.

Bringing Innovation and



Main Line Health King of Prussia Offers a Unique Patient Experience

On March 9, 2020, we proudly opened the doors to Main Line Health King of Prussia, our sixth and most distinctive health center. There was much to celebrate. But any fanfare would have to wait. Later that week, our lives would be forever changed by an unimaginable pandemic that captured our collective consciousness. Our focus at Main Line Health shifted completely to COVID-19 response efforts.

Nearly one year later, on February 25, 2021, more than 200 of our friends and supporters joined us for a virtual tour showcasing the unique services offered in this state-of-the-art health care destination. Then and now, there is still so much to celebrate.

“Main Line Health King of Prussia represents a new approach to health care,” said Jack Lynch, president and CEO of Main Line Health. “In planning this facility, our goal was to provide an exceptional experience that encapsulates holistic wellness—notably the distinct

preventative, diagnostic, and treatment needs of each individual patient, especially women. It is a concept that’s been years in the making, and a shining example of our commitment to patient health in its entirety.”

Located in the Village at Valley Forge, Main Line Health King of Prussia offers primary care, more than 25 medical specialties, lab and imaging services, rehabilitation services, a robust calendar of community events, and exceptional amenities. Specialists include integrative and functional medicine service providers, who search for connections between a patient’s medical history and their lifestyle to determine the root cause of ailments. These experts view patients through a holistic lens to help them achieve optimal health.

In addition, our newest site serves as home to the Women’s Specialty Center, developed in partnership with Axia Women’s Health and aimed at delivering the complete spectrum of physical, emotional, and wellness

Accessibility to Health Care

needs for women—all under one roof. The center offers coordinated, customized care including breast health, reproductive health, headache care, heart care, maternity care, vein care, weight management, and much more. Amenities abound, including the Wellness Porch—a meticulously curated shop featuring an assortment of products recommended by our physicians. Displayed at the shop's entrance is a tapestry created with pieces of fabric contributed by our employees and patients. This "Fabric of Our Community" is a one-of-a-kind art installation.

King of Prussia also presented a natural fit when we sought a second location for our expanding Women's Emotional Wellness Center (WEWC). Already part of our Newtown Square health center, the WEWC provides comprehensive behavioral health services for women experiencing depression, anxiety, and other concerns. The new King of Prussia location includes one of the only mental health partial hospitalization programs in the country exclusively for women. We are especially grateful to the Paoli Hospital Women's Auxiliary for its support of the WEWC.

Perhaps the most unique facet of Main Line Health King of Prussia is the Rooftop Farm. This 6,500-square-foot space, set in motion by a generous commitment from Aramark, will serve as a therapeutic, educational, and nutritional hub for our patients and the entire community. Visitors are already learning how to take charge of their nutrition through our Guest Chef series, as well as popup demonstrations occurring throughout the facility.

Notably, through partnerships with local municipalities, nonprofit organizations, colleges, and universities, we will be able to help meet the challenges of food insecurity. The fresh produce grown on our Rooftop Farm will be given to community members in need.

"Main Line Health is about people—those we serve and those who serve others," said Lynch. "Everything about Main Line Health King of Prussia has been designed with a focus on the patient today and the health of our community in the future. We're proud to provide the exceptional compassion and expert care we're known for in this extraordinary space."

In fact, the facility itself has been recognized by the International Interior Design Association of Pennsylvania, New Jersey, and Delaware with its Best of Healthcare Design Award. Jurors "celebrated the atmosphere created in the space, with many unique elements that transport you out of a medical facility and into a hospitality environment."

"What we hope patients will feel the moment they walk into the building is the healing environment," said Donna Phillips, president of Bryn Mawr Rehab Hospital and senior executive of Ambulatory and Professional Services for Main Line Health. Phillips led the project and continues to serve as point person for the new facility.

"This beautiful health center offers a safe and calming place, filled with the expertise to address every medical need in the community," continued Phillips. "Too often, health care is episodic, and focuses only on a particular illness. By providing a coordinated approach to primary and specialty care, we're able to focus on the full continuum of a patient's health. There is so much to be gained when the health and wellness journey is a collaborative partnership. Main Line Health King of Prussia is the manifestation of what community health care can and should be."

Because of your continued generosity, we are proudly leading the way in providing accessible health care for our community. There are many naming and sponsorship opportunities still available at Main Line Health King of Prussia. **To learn how you can help make a difference, please contact Karrie Borgelt, Senior Vice President of Development, at borgeltk@mlhs.org or 484.580.4144.**



FOCUS ON philanthropy

Charitable gifts are critical in supporting the important programs and initiatives that allow Lankenau Medical Center to provide the very best patient care, offer exemplary medical education and conduct innovative research. We are grateful for every donation received. The list below highlights gifts and grants (\$20,000 and above) to Lankenau Medical Center from July 1, 2020 to October 19, 2021.

Stalwart supporter **Barbara “Bobbi” Brodsky**, through **The Barbara Brodsky Foundation**, generously invested **\$2.5 million** for a transformative new Phillips Hybrid Operating Room equipped with Fiber Optic RealShape (FORS) imaging technology. FORS is a ground-breaking technology platform that enables real-time 3D visualization inside the body without using radiation. This gift also funds the creation of The Barbara Brodsky Advanced Valve and Aortic Center, which focuses on the management of complex heart valve and aortic disease throughout Main Line Health.

Ann and Richard G. Frankel generously committed **\$1.125 million** through a current gift and an estate provision to establish the Richard and Ann G. Frankel Endowed Innovative Fund for Research. This remarkable gift will provide general bridge funding to promising research initiatives at the Lankenau Institute for Medical Research to support critical thinking that perpetuates new discovery.

The Green Family Foundation contributed **\$1 million** to establish The Daniel B. and Florence E. Green Endowed Chair in Regenerative Medicine Research. The inaugural Chairholder will be Ellen Heber-Katz, PhD, Resident Faculty and Professor at the Lankenau Institute for Medical Research and internationally renowned immunologist who investigates mammalian regeneration. This gift was facilitated by Lankenau Foundation Trustee **Arlin Green** and his wife **Paula Yudenfriend Green**.

Lankenau received gifts totaling **\$832,902** from the **Estate of Patricia R. Diebold** to support priority needs and new initiatives at the hospital.

Robert and Carol Lockyer made a generous pledge of **\$500,000** to establish the Lockyer Family New Technology Fund to support colorectal care, in honor of Dr. John Marks.

Cary B. Robinson pledged **\$250,000** through **The Monette Robinson Foundation** to support cardiovascular services, in grateful recognition of Dr. Frank McGeehin.

Retired Lankenau Chief of Surgery **Robert D. Smink** and his wife **Marjorie Smink** have named Lankenau’s Director of Surgical Residency Fund as a beneficiary of their estate; the planned gift is estimated at **\$250,000**.

Lankenau-affiliated orthopedic surgeon **Dr. Richard Schmidt** and wife **Nancy Schmidt** made a **\$150,000** provision in their estate to benefit Lankenau’s Department of Surgery and, together with a previous pledge, to support the construction of a new Surgeon’s Lounge.

Grateful patients **Jennifer and Ralph Watts** dedicated a **\$140,000** gift in honor of Dr. Timothy Shapiro to acquire a mobile Optical Coherence Tomography (OCT) imaging system for Lankenau’s cardiac catheterization laboratory.

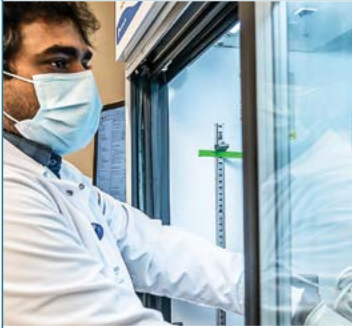
Lankenau’s Neonatal Intensive Care Unit (NICU) was awarded two grants totaling **\$181,346** from the **Percival Roberts Jr. Trust**. One grant of more than **\$110,000** funded equipment needs for premature infants and babies suffering from respiratory distress syndrome and to prevent hypothermia. The second of more than **\$71,000** funded a mini wireless x-ray plate, critical equipment for our tiniest patients during their NICU stay.

The Women’s Board of Lankenau Medical Center and its auxiliaries (The Nurses Alumni Association, Hamper Shop, Ladies’ Aid Society and John B. Deaver Auxiliary) contributed more than **\$130,000** to support various programs, including nursing excellence, research and education for preventive cardiology, Lankenau Institute for Medical Research, and patient assistance programs.

The Lankenau Institute for Medical Research benefited from a **\$124,803** contribution from the **Giorgi Family Foundation** to support autoimmune research in the lab of Dr. Laura Mandik-Nayak.

David and Kimberly Panichi contributed **\$100,000** to memorialize family members while graciously supporting cardiac and lung cancer initiatives at Lankenau.

Donna and Jerald Slipakoff pledged **\$100,000** to support two funds at Lankenau: Cardiovascular Services Research and the Kowey Research Support Fund for Cardiology Fellows



Dr. Puligedda, LIMR



Deaver Farm



Muhammad Elliot and Jason White reviewing a patient case in the Lankenau Emergency Department

The Estate of Janet Deichler distributed more than **\$86,000** to support the needs of underserved patients, bringing Ms. Deichler's cumulative legacy to **\$1.2 million**.

The W. W. Smith Charitable Trust donated more than **\$82,000** to support cancer research at the Lankenau Institute for Medical Research

Lankenau Foundation Trustee **Jim Dolente** and his wife **Barbara Dolente** generously donated a total of **\$80,000** to support four important Lankenau and Main Line Health programs and projects: the Emergency Department Expansion Campaign, Healthcare Disparities, the Delema G. Deaver Wellness Garden and Main Line Health's Behavioral Health Capital Improvement Project.

Annette and Gerald Tiffan supported the Emergency Department Campaign for the second time with a generous contribution of more than **\$75,000**. Lankenau's newly expanded Emergency Department has been crucial in managing the COVID-19 pandemic.

Brian and Elizabeth Dovey honored Dr. Irving M. Herling by supporting the Dr. Irving M. Herling Cardiovascular Research and Training Endowed Chair fund with a generous gift of **\$68,823**.

Stephen and Arlene Cohen allocated **\$55,000** through the **Clayman Foundation** to support various medical education and continuing medical education programs under the direction of Dr. James Burke and Dr. Tom Phiambolis, as well as the physician wellness program under the direction of Dr. William Surkis.

Stanley and Riki Tulin through the **Josephine Jessar & Morris Tulin Foundation** invested **\$51,000** to support resident medical education with the purchase of a transesophageal echocardiography (TEE) simulator, an important tool for training cardiac fellows.

Deborah McKenna, through **The Deborah J. McKenna Foundation Trust**, contributed **\$50,000** to support Main Line Health's Behavioral Health Capital Improvement Project.

Michael J. Morris made a **\$50,000** gift to support highest priority needs at the Lankenau Institute for Medical Research.

Judith and Marvin Rounick contributed **\$50,000** to the Lankenau Medical Center Emergency Department Expansion Campaign and Main Line Health's Behavioral Health Capital Improvement Project.

Elissa Robinson Segal and Robert Segal, through the **Renaissance Charitable Foundation, Inc.**, contributed **\$50,000** to the Dr. Irving M. Herling Cardiovascular Research and Training Endowed Chair fund. This gift was made in grateful recognition of Dr. Irving Herling.

Medtronic awarded Lankenau **\$46,800** in grants supporting the Interventional Cardiology and Structural Heart fellowships and various cardiac education programs.

Lankenau Foundation Trustee and Lankenau Institute for Medical Research Board Chair **Peter Havens** and his wife **Louise Havens** generously donated three gifts totaling **\$45,000** supporting COVID-19 Research efforts and the John J. Kelly, Jr., MD Prevention and Education Cardiology Fund.

The Meryl and Ben Zuckerman Pulmonary/ICU Support Fund

In recognition of the care Lankenau's Pulmonary Medicine and Intensive Care Unit (ICU) team provided for Meryl and Ben Zuckerman, parents of Michael Zuckerman, at the end of their lives, Michael established The Meryl and Ben Zuckerman Pulmonary/ICU Support Fund at the Lankenau Medical Center Foundation in 2020. To make a contribution to this fund, which supports priority needs of the Pulmonary Medicine and ICU divisions, please visit mainlinehealth.org/ZuckermanFund or call 484-476-8101.

Donors who wish to remain anonymous committed **\$40,000** to support the purchase of new wire-free lumpectomy localization devices.

The Thomas H. and Barbara W. Gale Foundation made another gift of **\$40,000** to continue support of the Risk Assessment & Genetics Program under the direction of Dr. Terri McHugh, bringing the Gale Foundation's total support of this program to **\$432,500**.

Edwin J. Gold contributed **\$30,000** to support the purchase of new patient recliners throughout the hospital.

The William Albert & Eugenie Hummel Sullivan Fund awarded Lankenau nearly **\$30,000** to support patients in need.

Lankenau Institute for Medical Research Trustee **Jonathan Fox** and his wife **Suzanne Markel-Fox** made a gift of over **\$25,000** to LIMR's Cardiovascular Breakthrough Fund.

Leila Gordon, a Lankenau Medical Center Foundation Trustee, along with her brothers **Hunter R. Gordon** and **C. Scott Gordon**, made a **\$25,000** gift to support LIMR's COVID-19 Research Fund through **The Gordon Charter Foundation**.

Lankenau Foundation Trustee **Thomas B. McCabe, IV**, and his wife **Sarah McCabe** committed **\$25,000** to support the Main Line Health Behavioral Health Expansion Project.

Joseph M. Manko, Sr., pledged **\$25,000** to enhance cardiology fellowship programs at Lankenau in memory of his late wife, Lynn K. Manko and in honor of Dr. Frank McGeehin.

Jane M. Green, Ph.D., pledged **\$25,000** to help establish the Dr. Harry Green Award for Critical Thinking Endowment.

The Dr. Irving M. Herling Cardiovascular Research and Training Endowed Chair fund received additional support of **\$25,000** from **Janet Zolot**.

Michael and Abbey Zuckerman established the Meryl and Ben Zuckerman Pulmonary and Intensive Care Unit (ICU) Support Fund with a **\$25,000** commitment.

The Jewish Healthcare Foundation of Pittsburgh awarded **\$24,000** to support initiatives and milestones in Lankenau's Mother/Baby and Neonatal Intensive Care units.

Abbott awarded **\$20,000** to support Lankenau's fellowships in Interventional Cardiology and Structural Heart for FY2022.

The Estate of C. Suzanne Buechner distributed **\$20,000** to support Healthcare Disparities.

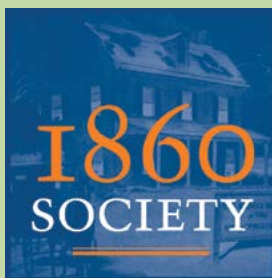
Jane M. Laffend directed grants, through the **Lenore and Howard Klein Foundation, Inc.**, and the **Morris S. and Florence H. Bender Foundation, Inc.**, totaling **\$20,000** to support research equipment needs at the Lankenau Institute for Medical Research.

Sally Layden and **J. Frederick Merz**, through the **Merz Family Foundation**, donated **\$20,000** to support multiple programs and departments including Interventional Cardiology, Pulmonary Disease and Critical Care, Cardiovascular Electrophysiology and Gastroenterology.

Judy Taylor generously donated **\$20,000** to support priority projects at Lankenau and otological research.

Lankenau Medical Center recognizes members of the *1860 Society* who have newly pledged or renewed their support in this timeframe. The *1860 Society* is comprised of physicians and scientists making a significant personal philanthropic commitment to Lankenau of \$25,000 or more.

David O. Holtz, M.D.
Barry D. Mann, MD, FACS



Enhancing the Patient Experience

WELCOME BACK VISITORS

As we move into the “new normal” of patient care, we have been thrilled to welcome back a vital part of our healthcare care team—our inpatient visitors. We are deeply appreciative to our community for their patience during this time of restricted visitation, which was necessary to ensure the safety of patients, employees and visitors. As the COVID landscape evolves, and in consultation with Main Line Health’s Infectious Disease and Infection Prevention teams, we will continually evaluate the safest way to bring families and loved ones to visit. Our goal, always, is to provide the best patient and visitor experience to all who come through our doors, so expect some new and exciting enhancements to our campus over the coming months.



Long time Volunteer, Fred Chetty transporting patient



Volunteer Mark Graboyes screening an inpatient visitor

WELCOME BACK VOLUNTEERS

Lankenau volunteers have been a core element of our team for decades, and we are so pleased they are now safely returning to campus, taking on both original assignments and new roles influenced by the pandemic. Volunteers are often the first to greet and screen our patients and guests. They play an important role in assisting with COVID cleaning protocols, and they navigate and/or transport patients to their destination. Lankenau’s halls are once again alive with the soothing sound of piano music, and we will soon be welcoming back our therapy dogs and their owners, as well as Bumper T Caring Clowns, who will spread the healing power of humor. The reentry of our incredible volunteers showcases their energy, spirit, and continued commitment to enhanced patient care and experience at Lankenau. We are so appreciative of the human element they bring to our hospital community.



WOMEN’S BOARD HAMPER SHOP UPDATE

In consultation with our Women’s Board Hamper Shop Auxiliary, Lankenau recently sold the Hamper “Thrift” Shop located on Montgomery Avenue in Narberth. The decision was made during a favorable real estate market—the building purchased in the 1950s for \$40,000 sold for over \$1 million. Given the challenges of the pandemic and the shop’s forced closure during this time, Hamper Shop volunteers instead hosted a “Sale of a Century” this fall to help liquidate their inventory. Unsold items were donated to community organizations. Over the next few months, the focus will shift to finding a new location so the Hamper Shop Auxiliary can continue their philanthropic endeavors. We are incredibly grateful for the patience and dedication of our Hamper Shop volunteers during this transitional period. ■



Emergency Department Assistant Nurse Managers, Jennifer Toole (left) and Matt Gietl (right), performing an education and training session with a new simulation manikin.

Simulation Manikins: philanthropic donations allowed the new emergency department and trauma center to obtain three training manikins in baby, junior and young adult sizes which will enable this team to offer regular trainings in one of the new emergency department meeting rooms. These simulation manikins imitate real life traumas including breathing issues, blood pressure fluctuation, bleeding and vitals feedback—technology that can better prepare and educate the emergency and trauma team.



A generous donation in honor of Susan Leighton supported new staff chairs for Lankenau’s Intensive Care Units

Supporting tomorrow's cures

Richard and Ann Frankel turned their interest in medical research into a legacy supporting early stage, pioneering investigations at the Lankenau Institute for Medical Research.

“Right here, in our community, we have a stellar, state-of-the-art medical center that excels in research and patient-focused care,” says Ann Frankel.

“Richard and I want to ensure that Lankenau’s tradition of medical excellence continues for others.”

The Frankels have long been regular contributors to Lankenau Medical Center. Last year, though, they were ready to leave a meaningful legacy. Through conversations with leadership, Richard and Ann chose to establish an Innovative Research Fund at the Lankenau Institute for Medical Research (LIMR). The fund helps bridge financial gaps for researchers in the early stages of exploring novel, exciting ideas.

As Ann remarks, “we want to help support pioneering investigators. We never know who will be the next genius on the brink of discovering a brilliant, breakthrough idea. They might just need a little nurturing to help them get to the next stage.”

This interest was further spurred by Main Line Health’s extraordinary response to the COVID-19 crisis. Richard explains: “I appreciate the responsible and reassuring way that Main Line Health handled the COVID-19 outbreak and was especially impressed with how LIMR scientists quickly pivoted to battle the new disease.” Richard was intrigued by this nimble medical research center and its work toward remedies in many key areas including cardiology, cancer, regenerative medicine, and autoimmune disease.

The Frankels’ gift is the culmination of many years of experience as research enthusiasts, patients, and philanthropists. Ann grew up immersed in the world of medical research. Her father was a biochemist and VP at Glaxo SmithKline in Research & Development; her mother worked as an assistant to Dr. Sidney Weinhouse at Temple University’s School of Medicine, where he continued his illustrious career after launching his groundbreaking cancer research at Lankenau. The relationship between the Frankels and Lankenau began when Richard served on the committee that helped initiate the Heart Center, which eventually became Lankenau Heart Institute. This relationship deepened over the years through Ann’s experience as a Crohn’s disease patient and the

care their parents received at Lankenau as they aged. Ann notes: “I felt like I wasn’t just a file number but was really cared for in a personal way, from the volunteers who greeted me at the front desk to the friendly employees providing directions in the hallways.” Ann benefited personally from private philanthropy for experimental surgeries, and she loves the idea of paying it forward and making a similar positive impact on others.

As donors, the Frankels have supported key initiatives including the Birnhak Transitional Care Center (TCC)—in fact, Richard was key in bringing together Abramson Senior Care and Lankenau to establish the TCC. The Frankels also funded an endowment named for Ann’s father to support critical thinking awards for medical residents.

To create their legacy, the Frankels blended a current gift with a generous provision in their will to establish the Richard and Ann Frankel Endowed Fund for Innovative Research at LIMR. They love this creative way of giving because they’re excited to see work supported by the fund begin immediately, while knowing that an eventual gift from their estate will extend their impact to future generations of scientists and patients. ■



WAYS TO give

Three simple ways to plan a deferred gift to Lankenau Medical Center and join the John D. Lankenau Society!

1 GIFT OF RETIREMENT PLAN ASSETS

Undistributed assets in qualified retirement plans can be subject to income tax when left to heirs other than a surviving spouse. You may choose to designate all or a portion of these assets to charity and leave other assets to heirs.

2 GIFT OF BANK ACCOUNT ASSETS

Much like a retirement account or IRA beneficiary designation form, a Payable on Death (POD) designation, available at many banks, gives you the option to select a beneficiary of the account upon your death.

3 GIFT OF BROKERAGE ACCOUNT ASSETS

Placing a Transfer on Death (TOD) designation on your brokerage or investment account allows you to allocate the account to charity—either as a partial or full beneficiary—after your lifetime.

For more information on deferred gifts and other ways to leave a legacy at Lankenau Medical Center, please see our planned giving website, <https://lankenau.plannedgiving.org>.

Awards & Recognition

U.S. NEWS & WORLD REPORT

Lankenau Medical Center was once again ranked among the top 3 hospitals in the Philadelphia region and among the top 10 in the state of Pennsylvania in *U.S. News & World Report's* 2021–2022 Best Hospital rankings. Lankenau was also rated as a top performer in 16 procedures and conditions.

AMERICAN COLLEGE OF CARDIOLOGY'S (ACC) PROVEN QUALITY PROGRAMS AWARD

Lankenau Medical Center has been recognized by the ACC in the “Best Hospitals” issue of *U.S. News & World Report* for dedication and commitment to drive preeminent hospital care of our cardiac patients.

FIVE STAR QUALITY RATING FROM CENTERS FOR MEDICARE AND MEDICAID SERVICES (MS)

CMS awarded Lankenau Medical Center 5 out of 5 stars for readmission, patient experience, timely and effective care, safety of care and mortality.

HEALTHGRADES REGIONAL AND NATIONAL RECOGNITION

Healthgrades designated Lankenau Medical Center as one of *America's 50 Top Hospitals*, representing the top one percent in the U.S. for superior performance—one of only three hospitals in Pennsylvania for the third year in a row!

Healthgrades also ranked Lankenau among *America's 50 Best Hospitals for Cardiac Surgery* and *America's 100 Best Hospitals for Cardiac Care* based on superior clinical outcomes in five treatments and procedures.





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Join us for a new virtual health care series profiling partnerships between donors, clinicians and patients across Main Line Health.

For more information, please contact the Lankenau Foundation Office at 484.476.8101.



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