







2015 ANNUAL REPORT

Richmond University

Medical Center

An Affiliate of The Mount Sinai Health Network



OUR MISSION

THE MEDICAL CENTER IS A NOT-FOR-PROFIT HEALTHCARE PROVIDER SERVING THE DIVERSE COMMUNITY OF STATEN ISLAND AND ITS NEIGHBORS. WE PROVIDE QUALITY PATIENT-CENTERED CARE THROUGH A FULL SPECTRUM OF EMERGENT, ACUTE, PRIMARY, BEHAVIORAL HEALTH AND MEDICAL SERVICES. WE DO THIS IN AN ENVIRONMENT THAT PROMOTES THE HIGHEST SATISFACTION AMONG PATIENTS, FAMILIES, PHYSICIANS AND STAFF. THE VALUES OF THE MEDICAL CENTER ARE SUMMARIZED IN THE ACRONYM WE CARE: WELCOMING ENERGIZED COMPASSION ADVOCACY RESPECT EXCELLENCE.







MESSAGE FROM THE BOARD OF TRUSTEES CHAIRPERSON

In 2015, Richmond University Medical Center moved forward in many ways — all made possible through your support and dedication.

Each year, we are presented with new opportunities, new possibilities for growth and development, and new challenges. We remain deeply committed to providing thoughtful, patient-centric solutions to the healthcare issues

facing the residents of Staten Island. As always, we inform our decisions with information and research.

A top priority for the year was the undertaking of a redesign and expansion of our emergency department. Originally designed to serve 22,000 annually, the department now sees over 65,000 patients through its doors each year. The sheer number of patients, and the necessity of providing our top medical personnel with the tools they require to give the best in care, were key considerations in our decision to embark upon this important project. To best serve both the patients and the staff, the hospital Board decided to proceed with building a totally new, state-of-the-art ED — one that both groups deserve. Each member of the Board is excited to see this critical and much needed project come to fruition; it will commence in 2016.

In other areas, the hospital continues its award-winning work. Our Lung Screening Team was given honors this year by the American Cancer Association. Additionally, the hospital received — for the fifth consecutive year — The American Heart Association/American Stroke Association Gold Plus Quality Achievement Award, a testament to the hard work and dedication of our cardiology team.

The members of the Board will continue our endeavors to meet the needs of our patients and our hospital. With your help and support — the donors, local foundations, volunteers, staff, and the community — we are building a bright future for Richmond University Medical Center. We express our appreciation to each and every person who helps us fulfill our mission.

Kathryn K. Rooney, Esq. Chairperson, Board of Trustees



MESSAGE FROM THE PRESIDENT & CHIEF EXECUTIVE OFFICER

For more than 100 years, Richmond University Medical Center has been building a rich history of exceptional patient-focused care for the residents of Staten Island. I am proud to say that the year 2015 carried that tradition forward.

Being able to serve our patients better is always a top priority, so the hospital embarked on a vital project: expanding and improving our emergency department, which is a New York City designated Level

1 Trauma Center. We bring the highest leading of clinical expertise to our patients; upon the completion of our new ED, the environment in which our professionals practice will be reflective of the level of care our patients receive. As Richmond University Medical Center has always been an oasis of care for our community in the face of natural disasters, the new ED is being designed with storm resilient and redundant design to minimize impact.

Our lifesaving work was shown in many ways. Among them: the strides we made against the heroin epidemic that has overtaken our borough's residents; the research we've developed, presented, and received awards for; the residents we've trained; the treatment and education we've provided for cancer patients; and the improved access to cardiac care we've delivered to borough residents through our fully-PCI capable cardiac catheterization lab. We have also moved forward on our state and federally-funded programs to improve the delivery of treatment to our Medicaid and Medicare patients; innovations found in these programs can be translated into better health care for all our patients.

In 2015, we continued to build on our community involvement, which gives us two concrete benefits: seeing our patients outside a clinical environment lets them get to know us...and gives us more information that we can use to improve care. From screenings and health education sessions at the Staten Island Economic Development Corporation's Health and Wellness Expo...to throwing out the first pitch at the Staten Island Yankees home opener...to distributing sunscreen on the beach at the annual Back to the Beach festival, the physicians and staff made themselves known to the community residents.

We will continue our hard work, continue to improve care, continue to move forward. The Board, the medical staff, and the employees of this hospital stand committed to working with... and for... our community.

Daniel J. Messina, PhD, FACHE, LNHA President & Chief Executive Officer

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AND RECOGNITION



DOROTHY KIHLSTROM, 66

ANGIOPLASTY SUCCESS STORY FROM THE PATIENT'S PERSPECTIVE

When Dorothy Kihlstrom collapsed in her house, medics were there within four minutes. She was unresponsive, needing both CPR and shocks to revive her; they intubated her to allow her to breathe. Her cardiogram showed that she was having a heart attack.

"My husband, Earl (pictured with Dorothy, above), told me that from the moment I arrived at the hospital to when the stent was inserted into the blocked coronary artery was 28 minutes. The EMS, the firemen, the workers who got me to the hospital so quickly — to have Dr. Gala there when I arrived — I was very, very lucky," says Mrs. Kihlstrom.

In the cardiac catheterization lab, her angiogram showed that the large left circumflex coronary artery, the second most important artery in the human body, was 100 percent blocked. A stent was put in to reestablish blood flow. Her heart attack had weakened the muscle's ability to pump, so Mrs. Kihlstrom was brought into the cardiac care unit, where the doctors initiated what is called an "ICE" protocol. (The body is cooled down to 30 to 32 degrees Fahrenheit in order to decrease the speed of metabolism; this protects the organs, especially the brain, because it lowers the energy demand on the body.) Sedated, she remained in a medically induced coma for a full day. Slowly weaned off the sedation as her temperature was brought up to normal, by the fourth day, she was fully responsive.

"Dr. Gala and his team in the cardiac care unit were cautious in their milestones. I am immensely grateful for that," says Mrs. Kihlstrom's daughter Lori. "It felt frustrating in the moment, but they really allowed her to come back at a pace that helped her. The doctors were very reassuring to my father. Dr. Michael Mangano, a Richmond University Medical Center cardiology fellow, even showed us an image of her heart attack, explaining what happened, what they were doing, what all the terminology meant."

Now Mrs. Kihlstrom's cardiologist, Dr. Gala has seen her frequently in follow-up visits. She had stayed in the hospital for two weeks, because signs and symptoms of COPD and pneumonia had been revealed and needed to be treated. These conditions — and her lifelong smoking habit — were contributing factors to her heart attack. "He listens to me," says Mrs. Kihlstrom. "That's the amazing thing. He wants me to try a certain medicine, I tell him it makes me feel sick, he finds a different one. He wants me to walk. So Earl and I go walking at least three times a week, around Willowbrook Park, where we can watch the geese on the pond."

Mrs. Kihlstrom says, with conviction, "Since my heart attack, many people have told me how excellent Dr. Swamy and his group are. Dr. Gala proves it. I wouldn't be here today if not for them."

HEALING HEARTS AND SAVING LIVES

PCI CAPABILITIES AT RICHMOND UNIVERSITY MEDICAL CENTER MAKE THE VITAL DIFFERENCE

STROKE AWARD



RECIPIENT OF THE AMERICAN
HEART ASSOCIATION/
AMERICAN STROKE
ASSOCIATION'S GOLD PLUS
QUALITY ACHIEVEMENT AWARD
FOR FIVE CONSECUTIVE YEARS.

The American Heart Association and American Stroke Association recognize this hospital for achieving 85% or higher adherence to all Get With The Guidelines* Stroke Performance Achievement indicators for consecutive 12 month intervals and 75% or higher compliance with 6 to 10 Get With The Guidelines Stroke Quality Measures to improve quality of patient care and outcomes.

TO SERVE THE NEEDS OF THE COMMUNITY, THE CARDIAC PROFESSIONALS AT RICHMOND UNIVERSITY MEDICAL CENTER WORKED HARD TO SECURE APPROVAL FROM THE STATE FOR THE HOSPITAL'S ANGIOPLASTY PROGRAM.

The program has been a lifesaver for many borough residents. Since its inauguration in November 2014, the fully PCI-capable cardiac catheterization lab — the newest facility of its kind on Staten Island has seen over 135 patients through its doors for semi-urgent or elective procedures. At the end of May, once the team was firmly established and the equipment tested and ready, Samala Swamy, MD, director of the cardiac catheterization lab. opened the facility to emergency procedures as well. This enabled an additional 30 patients to be brought here who presented as STEMI (ST-segment elevation mvocardial infarction — a serious

heart attack) to be emergently seen and treated.

"Becoming PCI-capable is one of the best things Richmond University Medical Center has done for the residents of Richmond County," says Bhavesh Gala, MD, a board

"WE'RE
IMPROVING
LOCAL ACCESS
TO CARDIAC
CARE."

RICHARD GRODMAN, MD
 DIRECTOR OF CARDIOLOGY

certified cardiologist who is the associate director of interventional cardiology and one of the key members of the angioplasty team. "Before we had this capability, those 30 patients would have been brought here — because ambulances bring heart attack patients to the closest hospital — and stabilized, and then every one of them would have had to

be transferred to another hospital before their arteries could

PCI IS ALSO KNOWN AS ANGIOPLASTY

(PERCUTANEOUS CORONARY INTERVENTION)

be opened. Time is muscle, and 90 minutes from the point of first medical contact is a key window. Now we are prepared to help all of these patients to the fullest extent, without lost time"

Dr. Swamy says, "Since we started our angioplasty program, our success rate has been 100%, with no major complications. We all — the doctors, nurses, clerks — work very closely as a team."

Dr. Gala agreed. "So far, thankfully, the worst of our cases have survived, giving us the epitome of success. This would not be possible without the selfless working spirit of everyone involved."



District Attorney
Dan Donovan, who
served from 2004 to
May of 2015, stops by
the annual blood drive
at Borough Hall on
January 12.



On February 6, Richmond University Medical Center employees and community partners gather, in red attire, for the American Heart Association's "Go Red Day."

EXCEPTIONAL CARE FOR WOMEN AND CHILDREN

BRIGHT BEGINNINGS FOR OUR NEWEST BOROUGH RESIDENTS

Our Neonatal Intensive Care Unit (NICU) is Level 3, the highest level attainable.

It was recognized in 2014 by the Vermont Oxford study as having a survival rate of **99%**, an elite national statistic.

The hospital physicians deliver nearly **3,000** babies annually.





Donated by members of the Auxiliary, a Book Nook is placed in the Pediatric Playroom for patients and their family members.



The cardiac catheterization and electrophysiology labs are honored by the Staten Island Heart Society at the organization's Annual Chef's Extravaganza.

EXCITING NEWS ABOUT OUR FUTURE EMERGENCY DEPARTMENT



The new Emergency Department, now in development, will be able to treat more people more efficiently. Our new, 38,000 square foot expansion will greatly improve the flow of patients, visitors, and staff. Its design will provide for more focused care, operational efficiency, and flexibility, and will foster the future integration, connectivity and strategic development of the entire campus.

Our current ED was designed to treat 22,000 patients with average severity of symptoms annually. In fact, we treat over 65,000 patients with significantly higher severity of symptoms annually, and our new ED will now be able to accommodate them. In a new patient and family centered space, designed with 49 treatment positions, the new ED will implement a dual-track model that moves patients into acute-care and lower-acuity areas. Separate, dedicated spaces will be provided for each of three distinct populations, who arrive by different circulation paths: walk-in patients who can be seated; walk-in patients who need to recline; and ambulance patients. The new ED will be strategically positioned to connect with the existing hospital on the basement level, close to surgical services, the radiology department and lab services, and with many other key program adjacencies that will facilitate future expansion.

We'll have a clear, inviting and memorable entrance to the ED from Castleton Avenue. The proposed design will fit in with the existing campus, and make a coherent and positive addition to its architecture. We're excited to announce this new step forward for Staten Island and all our patients from the outer boroughs and beyond, and we'll keep you informed about our progress. As Kathryn K. Rooney, Esq., chairperson of the board of trustees, says, "When you arrive at Richmond University Medical Center, we want you to feel welcome and valued, and secure that you are in the best place to start healing."





The City Council appropriated funds for Richmond University Medical Center for two new ambulances.

04.1



Richmond University Medical Center completes the second phase of a \$10 million, three-year project to upgrade its diagnostic imaging systems.







The annual Jack L. Sipp Golf & Tennis Outing, attended by over 300 people, is hosted by Richmond University Medical Center at the Richmond County Country Club on May 11. Richmond University Medical Center board and foundation board members John C. Santora and Philip Otterbeck, MD, are among those honored.



On May 30, at the Staten Island Children's Museum at Snug Harbor Cultural Center, 48 medical residents celebrate the commencement ceremony following their period of residency at Richmond University Medical Center.

IMPROVING THE HEALTH OF OUR COMMUNITY

At Richmond University Medical Center, we are always looking to engage the community to improve care. Here are just a few examples of the many ways in which the hospital interacts with residents of the borough to raise awareness, to educate, and to move towards better health for all.



Members of the Trauma Team and DOT come together to demonstrate and educate members of the community on car seat safety.



Richmond University Medical Center sponsors the Staten Island Yankees 2015 home opener. This is the start to a season-long marketing partnership between the hospital and Staten Island's "home" team.



Members of the Richmond University Medical Center OB/GYN staff host the hospital's bi-annual Baby Expo. The staff talks to new moms and moms-to-be about the various services available at the hospital.



Members of Richmond University Medical Center's Lung Screening Team are honored by the American Cancer Society. The event bestows honors on Jeffrey Cane, MD, Keith Diaz, MD, Thomas Forlenza, MD, and Nancy Rooney, RN.



Richmond University Medical Center employees staff a table at the annual "Back to the Beach" festival in Midland Beach, and Michael Lacqua, MD, performs skin screenings. The staff also distributes sunscreen and information on skin cancer.



Richmond University Medical Center co-sponsors the SIEDC 6th Annual Health & Wellness Expo, whose aim is to equip Staten Island residents with knowledge about their health and the borough health services available to them.



A total of 59 visitors and guests of Richmond
University Medical Center give the gift of life — by
becoming enrolled as organ donors as part of
LiveOnNY's first annual Organ Donor Enrollment Day.



Ceremonies are held in the main lobby to mark the 28th annual National Cancer Survivors Day. The American Cancer Society presents an award recognizing Richmond University Medical Center's efforts to combat colon cancer.



Philip Otterbeck, MD, leads the 16-week YMCA partnership, which was implemented to curb the diabetes epidemic on Staten Island.

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JANUARY 1, 2015, THROUGH DECEMBER 31, 2015

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THE RESEARCH DEPARTMENT LOOKS FOR ANSWERS

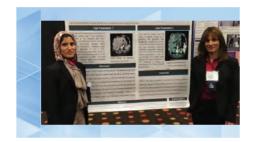
THE RESEARCH DEPARTMENT AT RICHMOND UNIVERSITY MEDICAL CENTER ENHANCES KNOWLEDGE WHILE TRAINING RESIDENTS.

All advances in medicine begin at the most daunting level: research. At Richmond University Medical Center, that most painstaking of tasks is taken on by the research department, with the goals of training medical students and residents in conducting research; enhancing knowledge at the hospital; and participating in broader medical community discussions.



A presentation by house staff of the Department of Medicine of two posters exhibited at the national meeting of the AMA in Atlanta.

"Research elevates the level of care," says Dennis Bloomfield, MD, emeritus chairman of medicine and director of research. "We are doing research in many different areas — cardiology, infectious disease, critical care — so our work touches many aspects of hospital care."



At the New York State meeting of the American College of Physicians in Syracuse.

In 2015, the department engaged in the following projects:

 At the national meeting of the American Medical Association (AMA) in Atlanta, Georgia, a poster describing an unusual liver abscess was presented by Laura Nunez, MD, and a presentation describing a case of "white coat hyperglycemia" was made by Jamila Benmoussa, MD.

- At the New York State meeting of the American College of Physicians in Syracuse, New York, Dr. Benmoussa presented a poster describing another case, that of thrombocytopenic purpura caused by ibuprofen.
- A recent graduate of the Richmond University Medical Center resident's program, Mathew Clarke, MD, flew in from California to present the inaccuracies of HbA1C in liver cirrhosis, and won second place in the competition. Medical students Marie Chevenon and Minesh Nandi joined him in the presentation.
- Dr. Nunez presented the liver cirrhosis study at a liver conference in Brooklyn.

Approval for conducting a sponsored pharmaceutical/patient behavior study through the Duke University Institute of Research has been finalized, and the first dozen

patients with acute heart attacks have been registered. This study will determine whether the reason that 70 percent of these patients are not taking their prescribed medicine after a year is because of the cost and/or the ease of obtaining the medicine. The hospital is in the study arm that provides copays (from the drug company Astra Zeneca) for purchase of the medication.

The research department is working with the pediatric, psychiatric, and obstetrics/gynecology departments to help them develop their own research programs. It is also working with hospital administration in adopting the quality improvement recommendations presented by staff in many departments.

"We are continuing to develop innovative research projects that will bring us forward in providing better care to our patients and, at the same time, enhance knowledge in the medical community at large," says Dr. Bloomfield.



Richmond University Medical Center congratulates Helen Kay, DO who became the first member of our team to graduate with an Advanced G.I. Minimally Invasive Surgery and Flexible Endoscopy Fellowship.



At a reception held June 19 at the Vanderbilt at South Beach, the Richmond University Medical Center staff honors Allan Weissglass, the former chair of the St. Vincent's board of trustees and current Richmond University Medical Center trustee, and Richard Grodman, MD, the chair of the cardiology department, who has served the hospital for 36 years.

RICHMOND UNIVERSITY MEDICAL CENTER PUSHES BACK AGAINST DRUG ADDICTION

HEROIN ADDICTION IS AN EPIDEMIC ON STATEN ISLAND. HERE'S WHAT RICHMOND UNIVERSITY MEDICAL CENTER IS DOING ABOUT IT.

Staten Island, with the lowest population of any of the boroughs, had the highest rate of heroin overdose deaths in the city in 2014. Leading the community in fighting back is Richmond University Medical Center's Silberstein Center, which provides outpatient treatment, rehabilitation, and clinics. Daily group therapy sessions, Alcoholics Anonymous (AA) meetings, and individual therapy are all available.

"The supply of prescription painkillers has dried up. So people are turning to heroin," says Pankaj Patel, MD, the chair of the department of psychiatry.

Of the 130 people currently enrolled at the Silberstein Center, approximately 30 percent enter the program dependent on heroin or opioid prescription painkillers.

Silberstein offers the newest and most effective treatment services. such as Buprenorphine (Suboxone): this prescription drug protects the patient from withdrawal symptoms during an outpatient detoxification period until they are able to practice sobriety independently. There are 26 people prescribed this currently, all of whom are participating in a medication management regimen with their treating physician to achieve total abstinence. It is hoped that they, like 35 others who have achieved long-term sobriety or remission of their substance abuse



Sunil Patel, MD, Chief of Gastroenterology and Pankaj Patel, MD, Chair of the Department of Psychiatry

disorder, will graduate to the abstinence maintenance track.

In November 2015, Silberstein was approved to begin using the long-acting injectable drug Naltrexone. This medication completely blocks the effects of opioids to the patient, preventing an addict from achieving a high, and has shown long-term retention rates in clinical trials.

Senator Chuck Schumer visited the hospital to discuss the actions his office is taking to increase federal funding to combat Neonatal Abstinence Syndrome, the excruciating withdrawal symptoms experienced by babies whose mothers are addicted to drugs. He commended the staff for their efforts in fighting addiction.

The gastroenterology department is also part of this fight, for alongside heroin addiction — and needle sharing — is often a concomitant rise in hepatitis C, a disease that ravages the liver. "It is only a matter of time before people in this area begin to



Silberstein Center, Forest Avenue

contract hepatitis C, and we need to be on the lookout for it," says Sunil Patel, MD, chief of gastroenterology.

"YOU CAN NEVER GET YOUR OLD LIFE BACK, BUT YOU CAN CREATE A NEW ONE."

- [NAME PROTECTED],

A FORMER ADDICT NOW ENROLLED IN A RICHMOND UNIVERSITY MEDICAL CENTER RECOVERY PROGRAM

He urges that those who are using drugs, or have used them, take a simple blood test to determine if they have contracted the disease. "We have new medicines available now. With the right treatment," he says, "you can live a normal life."



Over 200 supporters gather at the Vanderbilt at South Beach to participate in the Second Annual Clambake. The event is held in memory of Anantham Harin, MD, and proceeds will benefit the hospital's Neonatal Intensive Care Unit, which was headed by Dr. Harin at the time of his passing.



On August 1, ceremonies are held at Richmond University Medical Center marking the official grand opening of Richmond Pharmacy — the first retail pharmacy operating in a hospital on Staten Island. Borough President James Oddo and Council Member Debi Rose are on hand for the ribbon cutting.

ACHIEVEMENTS IN FIGHTING CANCER

THE YEAR 2015 SAW RICHMOND UNIVERSITY MEDICAL CENTER TAKING STRIDES IN THE BATTLE AGAINST CANCER FOR BOTH THE HOSPITAL AND EACH PATIENT IT HELPS.

At Richmond University Medical Center, cancer patients are provided with excellent, compassionate care and guidance, from prevention and screening through diagnosis, treatment, and getting patients back into their normal routines. The hospital is involved at all stages, offering educational programs, diagnostic services, treatment, palliative care and support services.

Here are some highlights of the progress made and recognition achieved this year:

 The American Cancer Society honored the multidisciplinary Lung Screening Team for its important work in this field. The pulmonary navigation service was expanded to include inpatients as well as outpatients.

- A new, improved, patientfocused Women's Health Center was opened.
- Referral for genetic counseling was implemented for all cancer patients.
- The hospital added cancerspecific rehabilitation programming to its services.
- Survivorship care plans were created and distributed. The hospital's 8th Annual Cancer Survivors Day was held in June.
- The hospital entered into the Miraca Bone Marrow Registry. The hospital is also actively submitting lung, cervical, breast, and colorectal data to the Cancer Outcomes Tracking and Analysis (COTA) database to establish and evaluate best practices in oncology.



On November 5, Richmond University Medical Center joined the nationwide effort to raise lung cancer awareness by participating in the 7th Annual "Shine a Light on Lung Cancer."

 COC Cancer Gold Standard reaccreditation was awarded, as was accreditation from the American College of Radiology for Mammography.

Richmond University Medical Center continues to actively engage in prevention and community outreach programs. This year, those programs included ongoing screening for breast, lung, cervical, and colon cancers; smoking cessation sessions; skin screening at the beach; Cancer Survivors Day;

Look Good Feel Better sessions; and participating in the Colonoscopy 80% by 2018 Campaign in cooperation with the American Cancer Society.

The hospital also sponsored numerous events during the year, including Making Strides Against Breast Cancer and the ACS Relay for Life. Richmond University Medical Center held its own Shine a Light on Lung Cancer education and awareness event in recognition of the national Lung Cancer Awareness month.



On August 14, Mayor Bill deBlasio, NYPD Commissioner William J. Bratton, and other public officials visit the hospital to support FDNY Lt. James S. Hayes, who was shot in the line of duty while combating a fire. The mayor was greeted by members of senior leadership and briefed on Lt. Hayes' condition by members of the hospital's Emergency Department.



Richmond University Medical Center welcomes Joseph Saporito as its new senior vice president and chief financial officer and Ron Musselwhite, Esq., as the new vice president of human resources.

TEACHING IS A CORNERSTONE OF OUR PHILOSOPHY

RICHMOND UNIVERSITY
MEDICAL CENTER HAS
LONG BEEN ASSOCIATED
WITH GRADUATE MEDICAL
EDUCATION, A SERIOUS
AND SPECIAL COMMITMENT
THAT BRINGS A UNIQUE
DIMENSION TO ITS SERVICES
AS A COMMUNITY HOSPITAL.

The Graduate Medical Education (GME) programs at Richmond University Medical Center are managed by Jane M. Ponterio, MD. who is the vice president for a cademic affairs. It is a busy, focused office: there are six residency programs currently being administered under auspices of the GME offices. Among her other responsibilities, Dr. Ponterio maintains accreditation of the entire residency programs and chairs the Graduate Medical Education Committee: she is also a practicing physician who has been named one of Castle Connolly's Top Doctors. The programs in Internal Medicine,

Obstetrics and Gynecology, Pediatrics, Psychiatry, and Diagnostic Radiology are accredited by the Accreditation Council for Graduate Medical Education (ACGME); the Podiatry residency is accredited by the Council on Podiatric Medical Education (CPME). At any time. there are 150 residents involved in these programs in various years. Richmond University Medical Center also serves as a participating site for residents from the General Surgery residency at SUNY Health Science Center at the Brooklyn Program at Downstate Medical

CLINICAL HEADS

Internal Medicine Jay Nfonoyim, MD

OB/GYN Jane Ponterio, MD

Pediatrics Teresa Lemma. MD

Podiatry Michael Piccarelli, DPM

Psychiatry Joel Idowu, MD

Radiology Vinaya Kikkeri, MD

Center as well as for Fellows in Cardiology, Hematology Oncology, Gastroenterology and Nephrology.

"The goal of the faculty is to be role models for our residents and to provide a carefully balanced exposure to training, philosophy medical education and research. We take great pride in preparing our residents for the future of medicines" states Edward Arsura, MD, chief medical officer.

Richmond University Medical Center faculty members function as supervising physicians, and delegate, under this careful supervision, portions of care to residents based on patient need and resident skill. Residents have regulated duty hours, carefully prescribed responsibilities, participate in scholarly activity, and are monitored for performance and any indications of sleep deprivation or fatigue. Resident surveys are taken at regular intervals. According to the ACGME Resident Survey taken in the spring of 2015, the residents' overall

evaluation of our program was well above the national mean, with almost 90 percent giving a positive or very positive response.

Dr. Ponterio speaks of the program with pride. "Our residents have participated in, presented at, and won prizes in local, regional, national and international symposiums; conducted independent research; and received grants. They've gone on to obtain fellowships in cardiology, critical care, nephrology, infectious disease, pediatrics, and other specialties.

"Just as important, the doctors we train come back to help treat our patients. For example, all three 2015 OB/GYN residents are now attending physicians at our hospital, and we retained an internal medicine graduate as well. They put the knowledge and experience they have gained back to work in our community. Our teaching comes full circle."



Richmond University Medical Center becomes the only hospital in the metro New York area utilizing the new and innovative video technology for surgery, the Arthrex 4K



At a luncheon held at LiGreci's Staaten on September 16, Pietro Carpenito, MD, Richmond University Medical Center's executive vice president, is honored by the Visiting Nurse Association of Staten Island as a recipient of the 2015 Smith/Stanley Awards in recognition of his contributions to promoting community health and improving the quality of life for the people of Staten Island.









Members of the Richmond University Medical Center Lung Screening Team are honored by the American Cancer Society during a gala reception at the Hilton Garden Inn. Jeffrey Cane, MD, Keith Diaz, MD, Thomas Forlenza, MD, and Nancy Rooney, RN, are recognized during the event, which is entitled "Celebration of Hope."



The hospital acquires "Super Dimension" Lung Navigation system to perform Electromagnetic Navigation Bronchoscopy.

PROGRESS ON HEALTH CARE INITIATIVES

RICHMOND UNIVERSITY MEDICAL CENTER IS PRODUCING POSITIVE CHANGES IN HEALTH CARE PARADIGMS ON COMMUNITY AND INDIVIDUAL LEVELS.

Last year, the hospital began two initiatives, separately funded by the federal and state governments, that addressed the way care is delivered to patients in Medicare and Medicaid populations. Progress has been made on both fronts: programs are being developed; data is being collected and analyzed to gather information on how changes can best be implemented; and costs of care and its delivery are being improved.

MEDICARE CARE DELIVERY IMPROVEMENTS

Richmond Quality ACO, LLC, has grown to include over 30 providers serving almost 7,500 Medicare patients, and the momentum is building to create and establish best practices that can be emulated for

better care delivery to each patient and cost savings for the provider. An Accountable Care Organization (ACO) is formed under three-year grants and reports through federal channels.

"We are finding that the Staten Island community of physicians involved in the ACO is progressive; these practitioners are working to meet the current preventative measures to ensure good health for their patients," reports Pietro Carpenito, MD, executive vice president.

One initiative that is underway, partnering with the Visiting Nurse Service of Staten Island to prevent readmissions, identifies hospitalized patients in the ACO network who would benefit from a higher level of care coordination and home care services. Metrics will be analyzed on all fronts: on the ambulatory and hospital side, these include a decrease in emergency room visits and a decrease in hospital readmissions within 30 days; on

the patient side, these include the percentage of patients receiving preventative care as directed by their primary care physician.

PROVIDING BETTER CARE MANAGEMENT FOR MEDICAID RECIPIENTS



Progress deriving from the hospital's participation in the New York State Delivery System Reform Incentive Program — a five-year state grant given to develop programs that optimize Medicaid care delivery — is also reported.

In one such program, Care Transitions, "We are teaching

our staff to prevent readmission by creating the most accurate list possible of all medications a patient is taking, and comparing that list against the physician's admission, transfer, and discharge orders, to make sure that the correct medication plan is in place," says Elizabeth Wolff, MD, senior vice president for care transformation, quality, and IT. "In addition, we schedule appointments for the follow-up visit, which will take place within a week; it appears on the patient's discharge summary."

COMBINED EFFORTS WILL IMPROVE CARE FOR ALL PATIENTS

According to Dr. Wolff, "This whole initiative presents us with a unique opportunity in New York — to be generously funded to transform care. We are transforming systems, not just Medicaid, by aligning quality and financing. We will improve our bottom line, while giving better care and finding better outcomes."



Kathleen DiMauro, RN, the assistant vice president for women's and children's services and nursing education, is honored by the March of Dimes with the Donna Amore Vision of Hope award. The award honors individuals whose values and concern for human life, as demonstrated through their leadership and commitment, serve as an inspiration to others.



Over 525 employees, trustees, and friends of Richmond University Medical Center gather at the hospital's ninth Annual Gala. Edward Arsura, chief medical officer; Brian J. Laline, executive editor of the Staten Island Advance; and former Borough President James P. Molinaro, a member of the hospital's board of trustees, are honored during the festivities.

NEW MEMBERS JOIN THE RICHMOND UNIVERSITY MEDICAL CENTER FOUNDATION BOARD



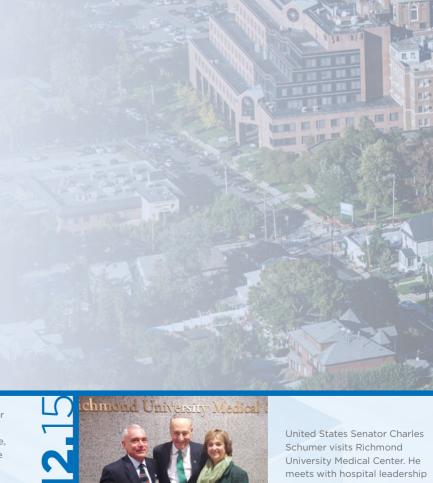
Lina Fang

Lina Fang is deeply involved in the Staten Island community as a board member of the Community Agency for Senior Citizen and the Senior Housing Resource Center on Staten Island; an executive Vice President of the China Aids Fund in New York; and a board member of the Asian American Coalition of Staten Island. She is also a real estate investor.



Marcello Sciarrino, Jr.

Marcello Sciarrino, Jr., is a principal of Island Auto Group, one of the largest private employers on Staten Island. The company provides ongoing support to residents of the borough, charities, and community services, including donations to food banks, schools, and causes such as the Salvation Army and the March of Dimes.





At its Holiday Reception, held this year on December 11. the medical staff announce the creation of an award: the Dr. William Frederick Award of Excellence, which will be presented annually to a member of the medical staff. Dr. Frederick was a pioneering Staten Island vascular surgeon known for his dedication to his patients, his family, and the community. Several members of his family are present for the announcement.



to learn about plans for the new emergency department.

2015 KEY STATISTICS

Categories	2015 Totals
Births	2,866
Births — Newborn Intensive Care Admissions	568
Cardiac Catheterization — Inpatient/Outpatient	384
Clinic Visits (Including Chemotherapy)	42,932
Endoscopy Procedures — Inpatient	3,948
Endoscopy Procedures — Outpatient	9,820
Emergency/Trauma Department Visits — Treated and Released	49,169
Employees	2,389
Inpatient — Acute — Discharges	15,971
Inpatient — Acute — Days	74,639
Inpatient Psychiatry — Discharges	1,716
Inpatient Psychiatry — Days	19,944
Length of Stay — Acute	4.67
Length of Stay — Psychiatry	11.62
Medical Residents	154
Physicians on Staff	467
Pulmonary Function Studies	647
Radiology, CT Scans	1,336
Radiology, Mammography procedures	2,323
Radiology, MRL Procedures	1,712
Radiology, Nuclear Medicine Procedures	817
Radiology, Special Procedures	1,435
Radiology, X-Ray Procedures	48,585
Radiology, Ultrasound Procedures	10,580
Radiology, CT Procedures	48,585
Respiratory Therapy Treatments/Tests	87,281
Surgical and Cytology Cases	10,798
Surgical Procedures (Excluding Cardiac Surgery)	7,191
Vascular Studies	3,138
Volunteer Service Hours	6,500

ACCREDITATIONS AND RECOGNITION

Affiliations

Icahn School of Medicine at Mount Sinai

Blood Bank

American Association of Blood Banks College of American Pathologists

Blood Gas Lab and Main Lab College of American Pathologists

FDA

Cancer

Commission on Cancer (COC)

Mammography
American College of Radiology

Hospital Accreditations

The Joint Commission Gold Seal of Approval®

Hospital Recognition

Adult and Pediatric Medical Outpatient Departments Recognition

New York State Department of Health Designations

Blood Bank

Level 3 Perinatal Center

SAFE Center of Excellence — sexual assault forensic examiner programs

Level 1 Regional Trauma Center

Stroke Center — Gold Plus and Target: Stroke Plus Award

Obstetrical Improvement

Centering Pregnancy
Quality Improvement Award

New York State Perinatal Quality Collaborative

Primary Stroke

American Heart Association — Gold Plus and Target: Stroke Plus Elite Award

St. George Clinic

NYS Health Center for Excellence in Integrated Care

Resident Education

Accreditation Council for Graduate Medical Education

Sponsoring Institution for Graduate Medical Education by the Accreditation Council for Graduate Medical Education (ACGME)

Internal Medicine Residency Program

Obstetrics and Gynecology Residency Program

Pediatrics Residency Program

Psychiatry Residency Program

Diagnostic Radiology Residency Program

Podiatry Residency Program (PMSR/RRA) — Council on Podiatric Medical Education (CPME)

Nephrology Fellowship Program — New York Medical College (Metropolitan) Program

Also Participating Sites:

General Surgery Residency SUNY Health Science Center at Brooklyn

Gastroenterology Fellowship — NY Methodist Hospital

Hematology/Oncology Fellowship — New York Medical College at Westchester

Cardiology Fellowship — SUNY Health Science Center at Brooklyn

Nephrology Fellowship — New York Medical College (Metropolitan)

RICHMOND UNIVERSITY MEDICAL CENTER

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