

PROVIDING NEW INNOVATIONS FOR CANCER CARE ON STATEN ISLAND

Richmond University

Medical Center

### Message from

#### THE PRESIDENT & CHIEF EXECUTIVE OFFICER



According to New York State data, Staten Island has the highest rate of all cancers combined compared to the other boroughs. Thyroid, lung, breast, bladder, and pancreatic are the most prevalent cancers diagnosed in our borough. The number of cancerrelated deaths on Staten Island is also higher than New York City overall, with lung cancer being the number one cancer-related cause of death in our community.

Richmond University Medical Center continues to aggressively apply its resources in the battle to fight and improve the quality of life for patients and families. From conducting clinical research studies to providing the latest cancer treatment, the most advanced cancer care is available right here on Staten Island.

In June, we officially opened our Center for Cancer Care at 1000 South Avenue in Bloomfield. Home to the most sophisticated tools and technologies to diagnose and treat cancer, the center is led by a team of medical oncologists and radiation oncologists that includes director of oncology, Thomas Forlenza, MD; director of radiation oncology, Marc T. Adams, MD; radiation oncologist Hoon Lee, MD; and chief of hematology/oncology, Maxim Shulimovich, DO. Dr. Shulimovich joined our medical staff this year and is board certified in hematology, medical oncology, and internal medicine. Our entire team has trained at some of the leading cancer centers across the country, including Saint Barnabas Medical Center, M.D. Anderson Cancer Center in Houston, Texas, and NYU School of Medicine.

In July, our medical center's oncology program was accredited for the 81st consecutive year by the American College of Surgeons' Commission on Cancer. The three-year accreditation included five commendations for exceeding the commission's standard requirements in the areas of program management, clinical services, and data quality.

Then in October, we proudly cut the ribbon on our new Breast and Women's Center. Located at the corner of Victory Boulevard and Clove Road in Sunnyside, this state-of-the-art center is not just for people battling breast cancer. Individuals who have breast pain, have been diagnosed with breast cancer, or are experiencing any type of breast issue can come for evaluation and treatment. Clinical services at the center are provided by our new chief of breast surgery, Tihesha Wilson, MD, FACS. An experienced oncoplastic breast surgeon who has practiced for more than 10 years, Dr. Wilson is able to surgically treat cancer while at the same time combining plastic surgery techniques to provide patients with better aesthetic outcomes and improved quality of life. Our comprehensive imaging services at the center are led by Michael Shamis, MD. Imaging services include 3-D screening and diagnostic mammography, breast ultrasound, and stereostatic and ultrasound guided biopsy.

So as you can see, from one end of Staten Island to the other, Richmond University Medical Center is at the forefront of the battle against cancer. Through the commitment of our highly skilled, compassionate team of cancer specialists, nurses, technicians, and nurse navigators, we are making advances every day that benefit our patients and their families as well as our neighbors and friends.

Sincerely,

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

# Letter from THE DIRECTOR OF ONCOLOGY



Richmond University Medical Center has provided a holistic and comprehensive approach to cancer care through its integrated oncology services since 1938. Our services have expanded with the addition of a state-of-the-art Center for Cancer Care on South Avenue providing medical oncology and radiation medicine services and with the opening of the Breast and Women's Center.

Our community outreach continues with screening programs in cervical cancer, lung cancer, prostate cancer, and colon cancer. Our dedicated nurses, residents, and fellows have provided patients with inpatient and outpatient services conveniently found in the same location on the fifth floor at our hospital.

We look forward to continuing to provide cancer care to the next generation of the RUMC family.

Thomas J. Forlenza, MD
Director of Oncology



To help raise awareness, in 2018 Richmond University Medical Center began offering free cancer pins. The pins are designed to represent some of the most common types of cancer and are intended to raise cancer awareness. Raising cancer awareness helps patients, their loved ones, and anyone who might be affected by cancer now and in the future. It's a great way to start the conversation about prevention, warning signs, and early detection.

# Letter from THE CANCER LIAISON PHYSICIAN



This has been a very exciting year for our cancer program. First and foremost, I would like to thank and congratulate all of the members of our cancer committee for achieving a Three-Year Accreditation with five commendations from the American College of Surgeons' Commission on Cancer. This recognition is one of the most prestigious national accreditations in the field of cancer treatment, indicating that we at RUMC continue to provide

high quality, evidenced-based, multi-disciplinary cancer care to our community. This latest accreditation marks 81 consecutive years of approval from the American College of Surgeons.

Our cancer committee, through several quality studies, has improved cancer services with measurable gains in both colonoscopy and pap smear screenings. We have also done several community outreach and screening activities to promote early detection in areas of cervical cancer, lung cancer, and prostate cancer. Our survivorship program continues to grow as we provide survivorship care plans to all our curative intent cancer patients.

The year 2018 has also been one of growth for our program. We recently opened the Center for Cancer Care on 1000 South Avenue. This technologically innovative center houses the offices of our medical and radiation oncologists. It is also equipped with a PET CT scanner and a linear accelerator. This is a momentous accomplishment for our cancer program, as it brings an integrated,

multi-disciplinary cancer care team together under one roof. Additionally, the center is home to RUMC's lung screening and tobacco cessation programs.

We have also opened the Breast and Women's Center, located on 1161 Victory Boulevard. This center is equipped with state-of-the-art equipment including a stereotactic biopsy machine, two digital 3-D mammography units, and two ultrasound rooms, as well as a patient family education library. Here we provide high quality evidence-based services for breast cancer treatment, which include mastectomy, reconstruction procedures, and oncoplastic surgery as options for our patients.

As we move into 2019, I would like to once again congratulate our cancer program for receiving a full Three-Year Accreditation with the American College of Surgeons. Although we have two and a half more years until our next site review, we must continue to be energized and passionate. Our efforts and endeavors truly impact the quality of life and survival of our cancer patients. We must always keep our patients in mind as we strive to exceed expectations. With teamwork, creativity, and an evidenced-based approach to cancer care, we can continue to grow as a leading institution in cancer care.

Nicha A Lakhi MD EACO

Nisha A. Lakhi, MD, FACOG Cancer Liaison Physician





2018 Richmond University Medical Center Cancer Committee

In June 2018, the American College of Surgeons' Commission on Cancer awarded a Three-Year Accreditation with five commendations to the cancer program at Richmond University Medical Center (RUMC). Since 1937, RUMC's cancer program has held the approval of the Commission, one of the most prestigious national accreditations in the field of cancer. This latest accreditation marks 81

consecutive years of approval from the Commission for RUMC.

To earn accreditation, RUMC continues to meet or exceed the Commission's quality care standards in the delivery of comprehensive patient-centered cancer care. A Three-Year Accreditation with commendations is only awarded to facilities that exceed the Commission's standard requirements.

Established in 1922 by the American College of Surgeons, the Commission on Cancer is a consortium of professional organizations dedicated to improving patient outcomes and quality of life for cancer patients through standard-setting, prevention, research, education, and the monitoring of comprehensive, quality care. Its membership includes fellows of the American College of Surgeons.

## **CHALLENGING HEALTH DEMOGRAPHICS OF STATEN ISLAND**

### **RUMC Primary Service Area (PSA) includes:**

- ▶ 50% of Staten Island's total population
- ▶ 73% of Staten Island's total minority population
- ▶ 90% of the African American population
- ▶ 72% of Staten Island's total population living at or below federal poverty levels
- Over 30% foreign born and have limited English proficiency
- > 75% of Staten Island's public housing
- ▶ All five federally designated medically underserved areas
- The highest rates of mental illness and substance abuse disorder per capita\*

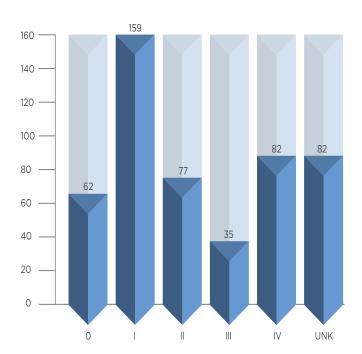




## 2017 RICHMOND UNIVERSITY MEDICAL CENTER CANCER STATISTICS

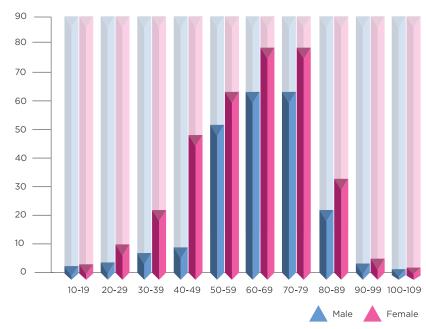
#### **TNM Stage**

The TNM Stage Graph represents how aggressive cancer has spread to other areas of the body. At Richmond University Medical Center we diagnosis and manage all stages of cancer.



### Age by Sex

This graph shows how Richmond University Medical Center manages all cancers regardless of age or sex and how cancer is diversified by age groups and gender.



## **2017 RICHMOND UNIVERSITY MEDICAL CENTER CANCER STATISTICS**

### Site by Sex

Site refers to where cancer patients show the disease in their body at diagnosis and in comparison to gender. At Richmond University Medical Center we refer to this graph as a guide to monitor trends in cancer diagnosis.

					1	
Site by Sex	Cases	(%)	Male	(%)	Female	(%)
Breast	84	15%	1	1%	83	99%
Bronchus & Lung	72	13%	35	49%	37	51%
Corpus Uteri	49	9%	0	0%	49	100%
Colon	43	8%	24	56%	19	44%
Prostate Gland	41	7%	41	100%	0	0%
Cervix Uteri	33	6%	0	0%	33	100%
Blood & Bone Marrow	27	5%	8	30%	19	70%
Urinary Bladder	23	4%	15	65%	8	35%
Lymph Nodes	22	4%	15	68%	7	32%
Thyroid Gland	17	3%	9	53%	8	47%
Rectum	12	2%	7	58%	5	42%
Kidney	12	2%	7	58%	5	42%
Liver & Bile Ducts	11	2%	8	73%	3	27%
Ovary	11	2%	0	0%	11	100%
Stomach	10	2%	3	30%	7	70%
Meninges	10	2%	1	10%	9	90%
Esophagus	9	2%	5	56%	4	44%
Unk Primary	8	1%	6	75%	2	25%
Skin	7	1%	6	86%	1	14%
Brain	7	1%	3	43%	4	57%
Other Endocrine Glands	7	1%	5	71%	2	29%
Pancreas	6	1%	2	33%	4	67%
Larynx	6	1%	5	83%	1	17%
Small Intestine	5	1%	1	20%	4	80%

Site by Sex	Cases	(%)	Male	(%)	Female	(%)
Connective Subcutaneous Other Soft Tissue	4	1%	3	75%	1	25%
Vulva	4	1%	0	0%	4	100%
Other Biliary Tract	3	1%	1	33%	2	67%
Uterus Nos	3	1%	0	0%	3	100%
Anus & Anal Canal	2	0%	1	50%	1	50%
Gallbladder	2	0%	1	50%	1	50%
Heart Mediastinum Pleura	2	0%	1	50%	1	50%
Testis	2	0%	2	100%	0	0%
Ureter	2	0%	1	50%	1	50%
Base Of Tongue	1	0%	1	100%	0	0%
Other/Unspecified Parts Of Mouth	1	0%	1	100%	0	0%
Oropharynx	1	0%	0	0%	1	100%
Nasopharynx	1	0%	0	0%	1	100%
Rectosigmoid Junction	1	0%	1	100%	0	0%
Other Digestive Organs	1	0%	0	0%	1	100%
Retroperitoneum & Peritoneum	1	0%	0	0%	1	100%
Vagina	1	0%	0	0%	1	100%
Other Nervous System	1	0%	1	100%	0	0%
Overall Totals	565	100%	221	39%	344	61%

## RICHMOND UNIVERSITY MEDICAL CENTER CANCER SERVICES

- Surgical Services:
  - Surgical, GI, and Ambulatory Suites
  - Robotic Surgery
  - EBUS (Endobronchial Ultrasound)
  - Neurosurgery
  - Interventional Radiology
  - Stereotactic Guided Biopsy
  - Bronchoscopy
  - Endoscopy
  - Mediastinoscopy
- **▶** Chemotherapy/Infusion Services:
  - Adult and Pediatric Ambulatory Suites
  - Satellite Chemo Pharmacy
  - Phlebotomy Services
  - Chemotherapy and Immunotherapy
  - Plasmapheresis

- Speciality Clinics:
  - Adult Hem/Onc Clinic
  - Pediatrics Hem/Onc Clinic
  - Breast Clinic
- Diagnostic Services:
  - Digital Radiographic for Mammography
  - Magnetic Resonance Imaging (MRI)
  - Nuclear Medicine
  - Positron Emission Tomography
     Scan (PET)
  - Ultrasound
  - Computerized Axial Tomography Scan (CT)
- **▶** Radiation Therapy:
  - 3D Conformal Radiation Therapy
  - Brachytherapy High Dose (HDR)
  - Brachytherapy Low Dose (LDR)

- Computerized Treatment Plan
- Electron Beam
- External Beam Radiation Therapy
- Image-Guided Radiation System (IGRT)
- Intensity Modulated Radiation Therapy (IMRT)
- Linear Accelerator
- Radiosurgery to treat brain tumors
- Systemic Radioisotopes
- Other Services:
  - Clinical Trials
  - Palliative Care
  - Spiritual Care

## **NURSES IN OUR ONCOLOGY SERVICE**

- In addition to nurse navigators, our oncology nurses are trained in general cancer patient care, palliative care, hospice empathy, bio-chemotherapy, and radiation therapy.
- Our pediatric oncology population is managed by Pediatric Certified Oncology Nurses (PCON).
- Our clinic population is managed by dedicated clinic nurses who receive training in cancer patient care.
- Our gynecological oncology population is managed by a specially-trained gynecology oncology nurse who also has training in genetic counseling.

### **OUR NURSE NAVIGATORS**

Breast Navigator

Cancer Services Navigator

Colon Navigator

- Gynecology Navigator
- Lung Navigator

Improve delivery of health care Guide through the health care system

Outreach Screening

Cancer Care Patient Navigation

Treatment Diagnosis

Ensure timely follow-up and treatment

Diminish actual/ perceived barriers to care



## **2018 COMMUNITY OUTREACH**

- ▶ Reached over 10,000 Staten Island residents
- On campus and off campus events
- Prevention Events Breast, Cervical, Colon, Lung Cancers
- Screening Events Cervical, Colon, Lung,Prostate, Skin Cancers
- Support services offered Including, but not limited to, Tobacco Cessation, Look Good Feel Better, Healthy Eating Workshops
- Monthly "Lunch and Learn" Educational Lectures



**Borough President Direct Connect World No Tobacco Day Tobacco Dependence Treatment Programs SIEDC Health & Wellness Expo Historic Richmond Town Fairs Making Strides Against Breast Cancer Walk Lung Force Walk American Lung Association Turquoise Takeover** Lunch and Learn with Tihesha Wilson, MD, FACS Lunch and Learn with Nancy Rooney, RN, CTTS **Cancer Prevention Healthy Eating Events HPV Outreach at SI Mall PSA Outreach at Staten Island Yankee Stadium Colon Cancer Awareness Events Jaime's Lilac Foundation Cancer Kit Donations** 



## **2018 PREVENTION TOBACCO CESSATION PROGRAMS**

- New Year's Class
  - 5 Classes 6 Participants
  - 1 Smoke-Free
- 2018 Spring Class
  - 6 Classes 5 Participants
  - 1 Smoke-Free
- > 2018 Fall Class
  - 6 Classes 4 Participants
  - 2 Smoke-Free





FREE 5 WEEK SMOKING CESSATION COURSE JANUARY 2019: 2ND, 9TH, 16TH, 23RD AND 30TH



Richmond University Medical Center's Lung Nurse Navigator Nancy Rooney, RN, CTTS, will be hosting a free 5 week course for tobacco dependence to help you keep your new year's resolution and kick the habit. Sessions will be January 2nd, 9th, 16th, 23rd, and 30th from 6pm - 7pm. Seats are limited. Participants will receive patches on completion.

> Call (718) 818-2391 for more information or to register. Sessions will be held in the Allan Weissglass Pavilion, located in the Main Lobby.

> > **Richmond University** Medical Center

355 BARD AVENUE STATEN ISLAND, NY 10310

#### eady to quit? We can help.

or a free six week Tobacco Cessation Program, taught by a Certified Tobacco Treatment Specialist.



CLASS SCHEDULE all classes are Wednesdays 6:00pm-7:00pm

April 18 May 2 April 25

355 Bard Avenue Staten Island, NY Alian Weissglass Pavilion

are information, contact y Rooney, RN, CTTS

Richmond University Medical Center

May 9

g is limited, free patches available after completion of course

### **2018 PREVENTION COLON CANCER**

#### COMMUNITY OUTREACH COORDINATOR REPORT

To determine the needs of the Staten Island community for our cancer services in 2018, Richmond University Medical Center consulted the American Cancer Society. Excluding skin cancers, colorectal cancer is the third most common cancer diagnosed in both men and women in the United States. The American Cancer Society's estimates for the number of colorectal cancer cases in the United States for 2017 were 95,520 new cases of colon cancer and 39,910 new cases of rectal cancer. Additionally, the Journal of the National Cancer Institute recently set out to explore a trend in colorectal cancer among younger Americans. While overall rates of colorectal cancer have been falling dramatically since the mid-1980s, there's been a steady uptick of this disease among people younger than 50.

On March 16, 2018, to coincide with National Colorectal Cancer Awareness Month, Richmond University Medical Center hosted a colon cancer prevention event in our main lobby. This free, four-hour event, open to the public, included representatives from the American Cancer Society, GI nurses, and "colon-friendly foods," courtesy of our Dietary Department. There were giveaways, including "Colon Cancer Awareness" lapel pins, donated by NY State Senator Andrew Lanza. Approximately 200 members of the public attended the event. At this event we also featured a mini-inflatable colon that explains the anatomy of colon health and is always a real conversation starter. Also, 29 visitors received information on colon cancer screening and 12 visitors received Fecal Immunochemical Test Kits (FIT).



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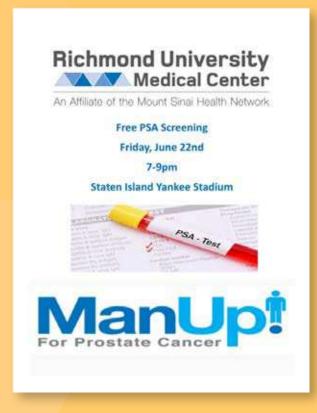
### **2018 SCREENING PROSTATE CANCER**

#### COMMUNITY OUTREACH COORDINATOR REPORT

The second leading cause of cancer death in American men is prostate cancer, just behind lung cancer. About 1 man in 39 will die of prostate cancer. The American Cancer Society's estimates for prostate cancer in the United States for 2017 were about 164,690 new cases of cancer and about 29,430 deaths from cancer. The American Cancer Society recommends that beginning at age 50, all men should have yearly physical exams and PSA blood tests. All men with a close relative who has had prostate cancer, and African-American men, should have yearly exams starting at age 40.

To fulfill this objective, the community coordinator of Richmond University Medical Center utilized our current sponsorship agreement with the Staten Island Yankees and hosted a "Men's Health Day" or a "Men's Health Night" during the home game on June 22, 2018. The Staten Island Yankees provided a table on the concourse and a suite for us to draw blood. Men were encouraged to have their blood drawn for a PSA test and there were giveaways. At this event, 12 patients were screened and the results were reviewed by Dr. Joseph Motta. All of the patients' results were within normal limits. Postcards with that information were mailed to each patient.

To further fulfill this objective, Richmond University Medical Center offered PSA blood tests at the SIEDC Health and Wellness Expo, which took place at the Hilton Garden Inn on October 3, 2018. Eighteen patients were screened and the results were reviewed by Dr. Joseph Motta. Two tests proved to be abnormal and Dr. Motta referred these patients to their primary care doctors.



### MONTHLY "LUNCH AND LEARN" EDUCATIONAL LECTURES

### **Lunch and Learn**

Your Prostate Health: Screening, Cancer Prevention and Early Detection

### Wed., September 19 11:30 am — 1:00 pm

Light lunch service at 11:30 Seminar at 12:00 noon in Sipp Conference Room 355 Bard Avenue, Staten Island, NY 10310



## Dr. Joseph Motta, MD

**Free Valet Parking** RSVP to kdesiderio@rumcsi.org or 718-818-2788 and kadeogun@rumcsi.org or 718-818-2040

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### **Lunch and Learn**

Breast Health Seminar

Wed. October 17 11:30 am — 1:00 pm

> Light lunch service at 11:30 Seminar at 12:00 noon in Sipp Conference Room



### Dr. Tihesha Wilson M.D. FACS

Free Valet Parking RSVP to kadeogun@rumcsi.org or 718-818-2040

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### **Lunch and Learn**

Lung Cancer Staten Island: Can We Talk? Lung Screening and Smoking Cessation

### Wed. November 7 11:30 am — 1:00 pm

Light lunch service at 11:30 Seminar at 12:00 noon in Sipp Auditorium 355 Bard Avenue, Staten Island, NY 10310



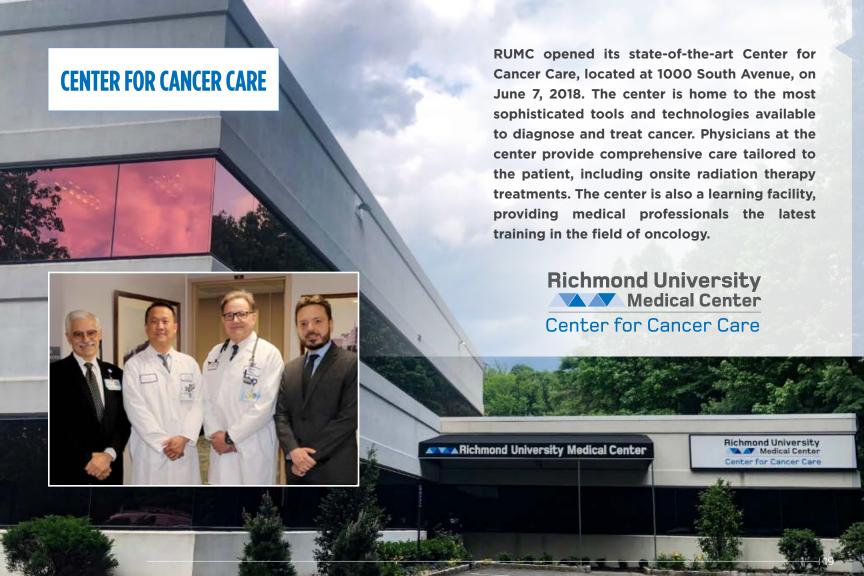
#### Nancy Rooney, RN

Free Valet Parking

RSVP to kadeogun@rumcsi.org or 718-818-2040

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## TIHESHA WILSON, MD, FACS, CHIEF OF BREAST SURGERY



Tihesha L. Wilson, MD, FACS, is an experienced oncoplastic breast surgeon who has been in practice for more than 10 years. After receiving her Doctor of Medicine at the University of Medicine and Dentistry of New Jersey's Robert Wood Johnson Medical School, Dr. Wilson completed her general surgery internship and residency at St. Luke's-Roosevelt Hospital Center, NY. She then went on to pursue both an advanced laparoscopic surgery fellowship and a breast surgical oncology fellowship.

Over the years, Dr. Wilson has exhibited her expertise in numerous ways. From 2005 to 2008, Dr. Wilson operated a private general surgery practice in Georgia. She then recognized her passion for women's health and treating breast disease. This led her to complete a breast surgical oncology fellowship at Anne Arundel Medical Center in Annapolis, MD. This was a combined fellowship program with Georgetown University and John's Hopkins Cancer Center. Following her fellowship, she joined Mercy Hospital in Miami, FL, as a dedicated breast surgeon. A strong interest in the eradication of breast cancer while preserving optimal cosmetic results led Dr. Wilson to pursue additional training in oncoplastic surgery under the direction of Prof. J. Michael Dixon, a world-renowned breast surgeon in Edinburgh, Scotland. In September 2012, Dr. Wilson assumed the role of assistant director at The Valley Hospital's Breast Center in Ridgewood, NJ, where she had

a robust practice treating thousands of women with breast disease and breast cancer. She also helped launch the hospital's radiation seed localization and intraoperative breast radiation programs. Beyond her clinical experience, Dr. Wilson has conducted breast cancer research and served as the principal investigator on multiple clinical studies.

Dr. Wilson's passion lies in providing exceptional, compassionate care for all patients through the use of evidence-based medicine. In order to make the treatment experience as comfortable as possible, Dr. Wilson strives to involve both patients and their families with important healthcare decisions. Additionally, Dr. Wilson's mastery of advanced surgical techniques, including nipple-areolar sparing mastectomy and rotation flap lumpectomy, helps ensure that patients receive a level of care and cosmetic results that are second to none. She holds certification from the American Society of Breast Surgeons in breast ultrasound, which encompasses minimally invasive breast biopsy.

## **AMBULATORY ONCOLOGY INFUSION UNIT**

The Ambulatory Infusion Unit provides high quality, comprehensive patient care utilizing a multidisciplinary team approach. The staff of the infusion center provide care to patients receiving chemotherapy, targeted monoclonal therapy, immunotherapy, short term infusions (such as IVIG), blood and blood products and injections. In addition, the center staff will administer fluids for hydration and maintain supportive care for port patency. The patient population includes young adults 18 years of age and older through geriatrics.

In 2018 we serviced 58 new oncology patients who received chemotherapy, 202 non-chemotherapy infusions, and over 150 blood and blood product transfusions. Utilization and quality indicators, patient satisfaction and performance improvement measures are monitored on an ongoing basis. Oncology patients are provided with a Survivorship Care Plan at the end of treatment and referrals based on individual needs. The infusion unit will also provide nutritional and social work services as needed or if requested by patients or families.







Breast and Women's Center

718-818-1161

Breast Nurse Navigator 718-818-1186

Cancer Service Navigator 718-818-1485

Cancer Services
Program (NYSDOH
Screening)
718-818-1685

Center for Cancer Care 718-818-3000

The Center for Integrative Behavioral Medicine 718-818-6132

Gynecologic Oncology 718-818-2109

Inpatient Oncology 718-818-4690

Lung Nurse Navigator 718-818-2391

Mammography Appointments 718-818-1161

Outpatient Clinics 718-818-4570

Pediatric Oncology 718-818-4399

Radiation Therapy 718-876-3000

Rehabilitation Services 718-818-3163

Smoking Cessation 718-818-2391

General Cancer Inquiries 718-818-1084

RICHMOND UNIVERSITY MEDICAL CENTER IS A NOT-FOR-PROFIT HEALTHCARE PROVIDER SERVING THE ETHNICALLY DIVERSE COMMUNITY OF STATEN ISLAND AND ITS NEIGHBORS. WE PROVIDE PREMIER QUALITY PATIENT CARE THROUGH A FULL SPECTRUM OF EMERGENT, ACUTE, PRIMARY, BEHAVIORAL HEALTH, AND EDUCATIONAL SERVICES. WE DO THIS IN AN ENVIRONMENT THAT PROMOTES THE HIGHEST SATISFACTION AMONG PATIENTS, FAMILIES, PHYSICIANS, AND STAFF.

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