

2013 2014

Putting Our Heart Into Cancer Care

The Cancer Institute Annual Report



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Meet Our Team

ST. FRANCIS HOSPITAL - ONCOLOGY



BHOOMI MEHROTRA, M.D.
Director of Oncology &
Director of
the Cancer Institute



DILIP PATEL, M.D.
Director Malignant
Hematology



GARY GECLER, M.D.
Chairman, Department
of Surgery



RAJASREE ROY, M.D.
Attending Physician,
Hematology/Oncology

THE CANCER INSTITUTE AT ST. FRANCIS HOSPITAL SUPPORT STAFF



PATRICIA DAYE
VP, Ambulatory Services



STEVE CABBLE,
Administrative Director
of the Cancer Institute



GILBERT BAERGA
Oncology Program
Administrator



ADRIENNE THOMAS
Certified Tumor Registrar



HEIDI BENTOS-PEREIRA,
R.N., MSN, MBA, OCN
Clinical Nurse Specialist



EILEEN DWYER, R.N., OCN
Infusion Unit Nurse Manager

Cancer Committee Chair Report



Bhoomi Mehrotra, M.D.
Director of Oncology & Director of the Cancer Institute
Cancer Committee Chair

As I reflect on the numerous accomplishments of The Cancer Institute at St. Francis Hospital this past year, the word “team” comes to the forefront. At St. Francis Hospital, our physicians, staff members, donors, volunteers, and members of our community all participate in the collaboration and interdisciplinary teamwork that ultimately provides the best treatments and support services to our patients and their families.

The Cancer Institute at St. Francis Hospital program is also committed to reducing the cases of cancer by providing education, prevention, screenings, and research. Our focus is to address health disparities and work toward closing gaps in health care outcomes for our community.

It is my sincere wish that as you read The 2013-2014 Cancer Institute at St. Francis Hospital Annual Report—which highlights a few of the Institute’s ongoing efforts to make a difference in the lives of patients with cancer—you will get a sense of the hard work and commitment we have invested.

One key improvement we made in 2013 was the establishment of a Genetic Counseling and Testing program. There have been many advances in determining predisposition for hereditary cancer. A Genetic Counselor can provide options to patients who have a personal or family history of:

- Early onset cancer diagnosed younger than age 50
- Multiple primary cancers or bilateral cancer in an individual
- Colon cancer and/or colon polyps

- Two or more biologically related first, second, or third-degree relatives on the same side of the family with the same or related cancer (breast, ovarian, colon, endometrial, thyroid, GI polyps).
- Rare cancers like ovarian or fallopian tube, male breast cancer, sarcomas, adrenocortical carcinoma, pheochromocytomas, medullary thyroid cancer, and childhood cancers
- Hematologic cancer (e.g. leukemia) and low blood platelets
- A mutation in a known cancer predisposition gene: MLH1, MSH2, MSH6, STK11, VHL, MEN1, RET, PTEN, TP53

Our goal is to help identify individuals and families with a hereditary predisposition to cancer. By offering personalized risk assessment and management recommendations, we empower patients to take action towards risk reduction and cancer prevention in their families.

I would like to thank our Cancer Committee members for their efforts in providing leadership and building on our program.



A Message from the EVP & CAO



Ruth E. Hennessey
Executive Vice President & Chief Administrative Officer

Over the last year, we have established and enhanced The Cancer Institute at St. Francis Hospital. As you explore the information provided here in this annual report on the various aspects of our cancer care program, you will quickly discover that we are dedicated to providing our community and patients with the very best technology, research, and clinical expertise available to prevent, diagnose, and treat cancer.

Learning you have cancer can be devastating to a patient and their loved ones. Our highly skilled team of professionals are here to assist with the patient's journey along the continuum of care, from Patient Navigation, psychosocial support, ONS certified nursing staff, nutritionist, social worker, and oncology specialized mid-level practitioners, all under the leadership of our exceptional St. Francis medical staff, patients now have the option to make St. Francis Hospital their choice for cancer care.

This year, our focus is on developing a lung site specific Tumor Board in order to better understand and monitor our compliance with evidence-based guidelines for the evaluation of patients with lung cancer. In

addition, we will also conduct studies of quality for the use of Rituxan and also Esophageal Adenocarcinoma Neoadjuvant Therapy. These are just a few of the many quality improvements we have committed ourselves to achieve in the coming year.

Our success and continued growth is due to the collective efforts of the Cancer Committee, administration, and the medical staff. These dedicated groups of professionals are committed to improving the care of cancer patients in our community, ensuring that our patients receive the very best possible care right in their local area. We look forward to continuing this mission.



About The Cancer Institute

The Cancer Institute at St. Francis Hospital, The Heart Center® brings together all of the essential elements for an integrated approach to treating cancer with St. Francis Hospital’s signature commitment to excellence and compassionate care. Led by distinguished oncologist, Bhoomi Mehrotra, M.D., the Institute features an outpatient infusion center, where patients can receive:

- Chemotherapy
- Biologic therapies
- Transfusion support
- Intravenous antibiotics
- Antibody treatments

Open six days a week, the Cancer Institute’s infusion center has social services, nutrition and other support services available to facilitate and coordinate care. The Cancer Institute also features an inpatient unit that is supported by an enhanced oncology-certified and oncology-competent nursing staff and by mid-level providers who closely monitor the special needs of cancer in patients. Radiation oncology services are also available by referral.

The Cancer Institute at St. Francis Hospital offers patients access to a multidisciplinary team of clinical specialists including:

- Social Worker
- Nutritionist
- Nurse Navigator
- Physician Assistant
- Genetics Clinical Counselor
- Nurse Practitioners
- Oncology Certified Nurses
- Pharmacists
- Laboratory Professionals
- Diagnostic Imaging Specialists
- Surgical and Medical Oncologists
- Tumor Registrars

Together, these specialists provide the essential elements for an integrated approach to researching, diagnosing and treating cancer. Together, we are “Putting our Heart into Cancer Care and Prevention.”

Cancer Institute Program Components

Our professionals address all points of the cancer patient’s journey, from medical, to financial, to spiritual and more. This allows our patients to receive the very best treatment without leaving the comfort and support of family, friends, and community. The specialty services that follow are part of our comprehensive program designed to meet and exceed our patient’s needs. The Cancer Institute is a multidisciplinary program that provides comprehensive inpatient and outpatient diagnostic, treatment and supportive services. The Outpatient Oncology Infusion Center, PET/CT, Cancer Registry, Navigation and MRI departments are all conveniently located on the St. Francis Hospital campus. Additional supportive care is available through palliative care, support groups, the nutrition program and other services. We also participate in various community programs, including the Annual Cancer Survivor’s Day celebration and The American Cancer Society’s community outreach programs.

Cancer Care Navigator

The Navigator works with patients and families personally from the time of their diagnosis and entry into our treatment center. Our Navigator helps coordinate treatment appointments, insurance issues, care management, support groups and every aspect of the patient’s care.

Inpatient Unit

The inpatient oncology unit provides a full spectrum of care for cancer patients. Medical oncologists collaborate with surgeons, hematologists, immunologists and other specialists to effectively treat each unique case. Specially trained chemo-

About The Cancer Institute

therapy nurses work with an interdisciplinary team which includes nurse navigators, palliative care nurses, social workers, chaplains, pharmacists, dieticians and physicians. The group is committed to providing the highest quality cancer care to our patients. At St. Francis Hospital we are proud to have a Magnet status Nursing Department.

Outpatient Infusion Services

Most cancer patients are treated on an outpatient basis, allowing them to return to home or work between treatment sessions. To meet this need, the outpatient treatment facility is designed to provide specialized, high quality, individualized care to all patients. This facility is staffed with Registered Nurses, specially trained in oncology and chemotherapy as well as Mid-Level Practitioners.

Social Work and Psychosocial Services

Social workers act as liaisons between patients, their families and physicians. They coordinate available community health care services and financial resources, including the arrangement of home equipment and supplies. The services of a Social Worker are an important component of our patient care.

Psychosocial services are provided by consultants who see patients throughout the entire hospital, focusing on the comprehensive management of the physical, emotional, cultural and spiritual needs of patients and their family members dealing with the progression of advanced disease.

Radiation Therapy

Currently, Radiation Therapy services are referred to community based radiation oncology programs. These Centers provide state-of-the-art radiation therapy treatments for the oncology patient. Cancer patients receive specialized care with the latest technological advances available in the market today, such as electron beam, radioactive implants and other advanced technologies.

Surgical Services

Surgery at St. Francis Hospital consists of over 150 team members. Our surgeons have been recognized for developing

innovative procedures and using technology to pave the way for surgical advancement. Groundbreaking procedures are performed at St. Francis Hospital with nationally recognized success in minimally invasive surgery. In addition, robotic surgery is now also a valuable tool used across surgical disciplines.

Support Services

The Cancer Institute offers a variety of cancer support groups for patients and families. The following groups are free to patients and the public and are available at a variety of convenient times as published in our Community Health and Outreach calendar.

- Women with Advanced Cancer Support Group (12 sessions, May–July)
- “Look Good, Feel Better” Program (monthly)
- Living With Cancer (monthly)
- Caregiver Support Group

Cancer Registry

The Cancer Registry team maintains a computerized database of all St. Francis Hospital patients diagnosed with and/or treated for cancer. The information collected includes initial diagnostic and treatment modalities as well as recurrence and survival data. Under the direction of the Cancer Committee, the Cancer Registry team conducts two patient care studies each year to monitor the quality of care provided to cancer patients. The Cancer Registry team coordinates the weekly tumor boards and conferences encompassing all major sites diagnosed and treated at St. Francis Hospital with multidisciplinary physician participation. Yearly patient follow-up is now in place for our 2013 patients diagnosed with cancer, and less than 10 percent are lost to follow up. Tumor Boards are held weekly and physician representatives from all appropriate disciplines attend and participate in these meetings. The case presentations at these meetings are prospective in scope.

The Women’s Center

The Women’s Center at St. Francis Hospital is a state-of-the-art imaging center committed to women’s health and education.





experience

About The Cancer Institute

Our dedicated team of physicians, nurses, and technologists are experts in the latest techniques that provide the earliest diagnosis of women's health issues.

The Women's Center is pleased to offer the latest technology available, along with a high level of comfort, convenience, and patient-focused care. A wide range of diagnostic and interventional modalities are offered including:

- Digital mammography with computer-aided detection (CAD)
- Breast MRI and MRI-guided breast biopsy
- Stereotactic biopsy
- Ultrasound biopsy and other ultrasound including breast, pelvic, abdominal, thyroid, and sonohysterograms
- Bone densitometry

The Women's Center is committed to treating each patient with dignity and respect. We understand that patients may experience fear or anxiety when undergoing a medical exam. That is why we provide same-visit results for mammography and breast ultrasounds. If an abnormality is found, our physicians will discuss a number of options for further analysis, including stereotactic or ultrasound guided needle biopsy or MRI evaluation.

The Women's Center is accredited by the American College of Radiology (ACR) in stereotactic breast biopsy, a minimally invasive procedure that is performed with a local anesthetic. The Center is also accredited by the ACR for gynecological ultrasound services. Consultation and second opinions on abnormal mammogram or ultrasound findings are available.

Nutritional Counseling

Clinical dietitians offer education and support for inpatients and outpatients throughout treatment based on current national standards. Recipes, healthy meal recommendations and ongoing support classes are also available post treatment.

Pain Management

The Pain Management department offers a patient-centered approach to the treatment of chronic pain management, in-

cluding surgical and non-surgical pain solutions such as physical therapy, medications, and injections. Pain management is dedicated to helping those with chronic pain improve their quality of life by controlling their pain. Adequate pain control is important to an individual's physical and mental health.

Physical Therapy and Sports Rehabilitation

The Physical Therapy Center of St. Francis Hospital is dedicated to providing the quality and care St. Francis Hospital is nationally recognized for. Whether suffering from back pain or arthritic joints, injuries or balance problems, our physical therapists bring relief and healing. Personalized services include prompt appointments, individualized assessments and treatment plans, convenient hours and a variety of equipment aids and support. Experienced therapists are always in close communication with the patients' physician, providing compassion and taking the time to really listen to patient needs.

Genetics Counseling

Among our newest programs is Genetics Counseling. This program offers help in identifying individuals and families with a hereditary predisposition to cancer. By offering personalized risk assessment and management recommendations, we aim to empower patients to make decisions that will lead to risk reduction and cancer prevention in themselves and their families. The program provides the following services:

- A comprehensive assessment of personal medical and family cancer history
- Genetic counseling, patient resources, and support
- Clinical genetic testing as appropriate
- Interpretation of genetic test results
- Personalized cancer risk assessment with individualized cancer screening recommendations
- Information on cancer genetics research and clinical protocols

Cancer Committee

The Cancer Committee is a multidisciplinary standing committee of the St. Francis Hospital Medical Staff. Membership

About the Cancer Institute

includes board certified physicians from all medical specialties and subspecialties involved in the care of cancer patients. Also on the committee, are representatives from Administration, Nursing Services, Quality Management, Social Services, Pharmacy, Radiation Therapy, and the Cancer Registry. The Committee participates in a patient care quality assurance program and monitors all patient care evaluations conducted by the Cancer Registry.

The goal of the Cancer Committee is to ensure that the best comprehensive cancer care is provided to all communities served.

Cancer Committee Responsibilities and Objectives

- Ensure patients have access to consultative services in major disciplines
- Ensure educational programs, conferences, and other clinical activities include the major sites of cancer seen at St. Francis Hospital
- Monitor the Cancer Registry for quality control of abstracting, staging, and reporting
- Conduct multidisciplinary Cancer Boards/Conferences
- Partner with the American Cancer Society in reaching our communities of service with prevention and cancer awareness information
- Actively involved multidisciplinary team who represents all aspects of care for cancer patients.
- Physician attendance at Tumor Boards and Cancer Committee to ensure best practices in patient care
- Community outreach and education through support services, screenings, presentations, and educational forums



Related Accomplishments

The Cancer Institute has considered its highest priority to be providing excellence in clinical care with compassion and in a multidisciplinary manner. As a result, several new programs were developed in 2013 and 2014.

- **Trained and educated nursing staff** - Educated staff leading to Oncology Nursing Society certification for chemotherapy oncology nursing staff.
- **Added specialty care services** - New services included: Genetic Counseling, Nutrition, Psychosocial Consultation and Patient Navigation Service.
- **Established Journey Binder Program** - Provided consistent patient education materials and improved coordination of patient care through the use of a Patient Treatment Guide contained in a personal binder. Included information relevant for Cancer Institute patients throughout their cancer diagnosis, treatment, and maintenance process. Patient distribution began in October 2013.
- **Added Speech Language Pathology Services** - This service for head and neck cancer patients became available in 2013 to patients at the Cancer Institute through referral to St. Francis Hospital Speech-Language-Pathology department for bedside evaluation, treatment recommendations, and swallow studies as needed.
- **Established a Cancer Registry** - Collects data on cancer type, stage, and treatment results, and patient follow-up using Commission on Cancer (CoC) Standards and current coding instructions to track activity and uniformly describe any reportable cases. Policies and procedures for maintaining a suspense system, case eligibility, case finding, case accessions, abstracting, documentation of first course of treatment, and follow-up care were also established.
- **Established and implemented a comprehensive plan to annually evaluate the quality of cancer registry data and activities** - The plan includes CoC required abstracted data elements: class of case, primary site, histology, stage, treatment and follow-up, physician caseload review, monitoring compliance with National Cancer Data Base (NCDB) benchmarks. The registry is managed by a newly appointed cancer Registry Quality Coordinator who reports annually to the Cancer Committee.
- **Established a Pharmacy Performance Improvement Initiative for the Cancer Institute:**
 - Antineoplastic agents used in the treatment of cancer patients are considered high alert medications. Therefore, the processes involving handling, prescribing, compounding, administering, and monitoring these pharmaceuticals must be conducted with a high level of precision and scrutiny. This, along with high volume utilization associated with this growing service line for the Hospital, resulted in several initiatives to ensure the safe and appropriate use of these medications.
 - Three full-time pharmacists were added to provide dedicated pharmaceutical support to the cancer program. All pharmacists are experienced with chemotherapeutic agents and received additional certification in oncology medications through a course sponsored by the New York State Council of Health-system Pharmacists. Pharmacists participate in weekly team meetings with the cancer program staff and have a daily presence on the Infusion unit to advise staff and educate patients regarding their medications.
 - Enhanced the prescribing process through the creation of an electronic order form where prescribers can type orders and other pertinent patient information into a printable form used by the pharmacist to enter orders into the electronic health

record. Orders are independently verified prior to compounding for appropriate dosing, interactions, and indications for use.

- Enhanced safety features for the compounding of antineoplastic medications, now completed in a negative pressure environment with protective equipment for the pharmacist. Equipment is also used to eliminate exposure to aspirates and leakage of compounded mixtures in order to prevent exposure to pharmacy and nursing personnel.
- Provided disposal bins in each patient room for the proper disposal of empty medication containers and administration lines. Bulk wastage is returned to the pharmacy for disposal.
- **Dedicated an Infusion Center Parking** - Located off the main hospital entrance lobby, the Cancer Institute provides a drop off service and free parking for all Infusion Center patients.
- **Completed Emergency Department Renovation** - The new state-of-the-art Emergency Department offers an environmentally green facility with an eye on comfort, care and lifesaving resources to accommodate the growing volume of visitors and patients seeking care.
- **Launched the St. Francis Hospital Electronic Medical Records System (EMR)** - The new EMR system provides instant access to information about a patient's historical and current medical conditions, medications, test results, and allergies both for the patient and his or her medical team.

- **Added the Latest Tools in Diagnosing and Treating GI Disease including:**

- Endoscopic Ultrasound which provides a clearer picture of hidden areas of the GI Tract so gastroenterologists at St. Francis Hospital get a better view of the internal organs of the chest and abdomen. The minimally invasive procedure usually takes less than an hour and provides a complete image of the inside and outside of organs.

- Halo Radiofrequency Ablation which treats a condition that can lead to cancer of the esophagus. The experts at St. Francis Hospital use this minimally invasive procedure to treat patients with this potentially dangerous condition, usually triggered by chronic acid reflux. The procedure uses radiofrequency waves that produce heat to destroy abnormal areas in the esophagus that indicate cells are precancerous.

- **Established Nutritional Quality Improvements for the Oncology Unit including:**

- New and enhanced educational materials
- Product samples for distribution
- New alliances with companies that provide dietary supplements
- Coupon distribution to patients
- Increased the staff to two dedicated clinical dietitians to meet the needs of the increased number of patients.
- Promoted the full room service menu selections for the outpatient infusion center
- Implemented multiple support groups to facilitate healthy coping and promote positive adjustment to living with cancer.
- Created an informational pamphlet to provide education on psychosocial services called *Coping With Cancer: How Can the Oncology Social Worker Help?*

Related Accomplishments

Enhanced and Expanded Community Outreach Activities to Support the Cancer Institute

(See Community Health Outreach Table Below)

Date	Activity	Location	Type	Participants	Evidence Based Guideline or Intervention Utilized	Comments/ Effectiveness
Ongoing 2013	Smoking Cessation Program	DeMatteis Center	Preventative	28	Certified Smoking Cessation Specialist	
Ongoing 2013	Stop Smoking I Quit Club	DeMatteis Center	Preventative	32	Certified Smoking Cessation Specialist	Certified Smoking Cessation Specialist
Oct 8, 2013	Annual Women's Health Seminar	DeMatteis Center	Education/Awareness	120		Topics: *Breast Cancer Survivorship *Family History of Breast and Ovarian Cancer Considerations
Sept 26, 2013	Prostrate Screening	DeMatteis Center	Screening	21	ACS	
Ongoing 2013	Education on Benefits of Healthy Nutrition, Weight Loss and Physical Activity	DeMatteis Center Mobile Outreach Bus	Education/Awareness	4,470	Journey Works Health Promotion and Health Education	Plan to hold two screening events to increase participation in 2014 *June: Church in Bayside Queens *Sept: DeMatteis Center
Apr 2013	CPS-3	St. Francis Hospital DeMatteis Center	Education/Awareness	55	ACS	Men and women 30-65 yrs old with no personal history of cancer. Prevention study.
Apr 2013	Annual Health Fair	DeMatteis Center	Education/Awareness	250		Consider cancer focused mini lecture at event
May 2013	May 2013 Women Living With Cancer	The Cancer Institute at St. Francis Hospital	Other	3		Additional support group topics and format under development
Jun 15, 2013	Survivor's Day	DeMatteis Center	Other	130		Planning committee for 2014 expanded to include additional disciplines
Initiated 2013	Look Good Feel Better Program	The Cancer Institute at St. Francis Hospital	Other	15	ACS	

Cancer Registry Activity

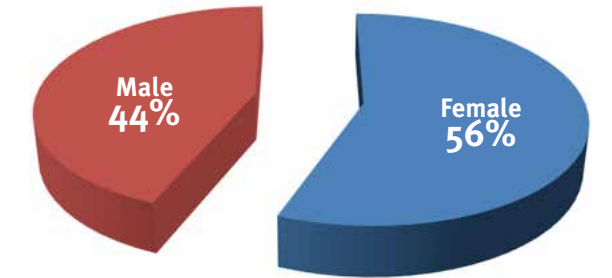
2013 Statistical Summary of Registry Data

Total cases for 2013 = 1,769 • Total analytic cases = 1193 • Total non-analytic cases = 576

Top Five Analytic Sites for St. Francis Hospital Compared to National Statistics:

Top Five Sites	St. Francis Hospital	National
Breast	403 (23%)	14%
Lung	184 (10%)	14%
Prostate	130 (7%)	14%
Colon	123 (7%)	6%
Leukemia	117 (7%)	3%

2012 Analytic Cases Distribution by Gender



PRIMARY SITE	TOTAL	ANALYTIC*	NON-ANALYTIC*	MALE	FEMALE
ORAL CAVITY	19	10	9	17	2
LIP	0	0	1	1	0
TONGUE	7	2	5	7	0
OROPHARYNX	1	0	1	1	0
HYPOPHARYNX	0	0	0	0	0
OTHER	12	8	4	10	2
DIGESTIVE SYSTEM	352	266	86	203	149
ESOPHAGUS	20	14	6	14	6
STOMACH	50	40	10	36	14
COLON	123	105	18	73	50
RECTUM	46	19	4	16	7
ANUS/ANAL CANAL	6	3	3	0	6
LIVER	12	7	5	8	4
PANCREAS	69	44	25	31	38
OTHER	26	19	7	15	11
RESPIRATORY SYSTEM	193	124	69	90	103
NASAL/SINUS	1	1	0	0	1
LARYNX	4	2	2	2	2
LUNG/BRONCHUS	184	119	65	85	99
OTHER	4	2	2	3	1
BLOOD & BONE MARROW	276	108	168	168	108
LEUKEMIA	117	40	77	67	50
MULTIPLE MYELOMA	36	18	18	24	12
OTHER	123	50	73	77	46
BONE	0	0	0	0	0
CONNECT/SOFT TISSUE	11	8	3	5	6
SKIN	20	11	9	15	5
MELANOMA	19	11	8	14	5
OTHER	1	0	1	1	0
BREAST	403	327	76	5	398
FEMALE GENITAL	20	10	10	0	20
CERVIX UTERI	2	1	1	0	2
CORPUS UTERI	8	4	4	0	8
OVARY	7	4	3	0	7
VULVA	2	1	1	0	2
OTHER	1	0	1	0	1
MALE GENITAL	138	98	40	138	0
PROSTATE	130	93	37	130	0
TESTIS	3	2	1	3	0
OTHER	5	3	2	5	0
URINARY SYSTEM	126	87	39	85	41
BLADDER	75	60	15	59	16
KIDNEY/RENAL	47	25	22	24	23
OTHER	4	2	2	2	2
BRAIN & CNS	51	40	11	28	23
BRAIN (BENIGN)	6	6	0	5	1
BRAIN (MALIGNANT)	13	9	4	8	5
OTHER	32	25	7	15	17
ENDOCRINE	44	38	6	13	31
THYROID	37	32	5	8	29
OTHER	7	6	1	5	2
LYMPHATIC SYSTEM	94	49	45	48	46
HODGKIN'S DISEASE	10	6	4	7	3
NON-HODGKIN'S	84	43	41	41	43
UNKNOWN PRIMARY	15	11	4	4	43
OTHER/ILL-DEFINED	7	6	1	2	5
ALL SITES	1,769	1,193	576	821	948

Medical Oncology Staff



Bhoomi Mehrotra, M.D.
Director of Oncology & Director of The Cancer Institute at St. Francis Hospital, The Heart Center®

Dr. Mehrotra is the former Associate Chief for Oncology at North Shore LIJ Department of Medicine. Prior to that, he served as section chief of Medical Oncology and director of the Adult Autologous Stem Cell Program at Long Island Jewish Medical Center in New Hyde Park, NY, until 2011. He is currently an associate professor of medicine at the Hofstra North Shore-LIJ School of Medicine and has been recognized by Castle Connolly as one of the “Best Doctors” in the New York Metro area. Dr. Mehrotra received his medical degree at the University of Delhi, where he also completed an internship. He completed his residency in Internal Medicine at LIJ and a fellowship in Hematology and Oncology at the Cancer Research Institute, at the University of California (UC) in San Francisco. He also conducted postdoctoral fellowships in UC’s Radiation Oncology Research Laboratory, Brain Tumor Research Center, the Cancer Research Institute and Division of Molecular Cytometry, in the Department of Laboratory Medicine.



Dilip Patel, M.D.
Director of Malignant Hematology Oncology

Dr. Patel received his medical degree at the Faculty of Science, M.S. University in Baroda, India. He completed residencies in internal medicine at S.S.G. Hospital in Baroda, and at Lincoln Hospital-New York Medical College in New York City before completing his fellowship in hematology/oncology at the University of Connecticut Health Center. Dr. Patel served as an attending hematologist/oncologist at Queens Hospital Center in Jamaica, New York, and also in the Division of Hematology/Oncology department at Long Island Jewish Medical Center (LIJ) in New Hyde Park, New York.

Dr. Patel served as the Medical Director at Long Island Jewish Medical Center Home Care in Lake Success, New York. He served as the program director of the fellowship program for

the Division of Hematology/Oncology at LIJ from 1992 to 2010 and as the chief of the Division of Hematology in the department of pathology at LIJ from 1997 to 2004. Dr. Patel is currently an associate professor of clinical medicine at the Albert Einstein School of Medicine in the Bronx, as well as associate professor of medicine at Hofstra North Shore-LIJ School of Medicine.

Dr. Patel is a member of the American Board of Internal Medicine-Oncology and the American Board of Internal Medicine-Hematology and has numerous publications, some of which have appeared in the *American Journal Hematology*, *Journal of Immunotherapy*, and the *American Journal of the Medical Sciences*.



Rajasree Roy, M.D.
Attending Physician, Hematology/Oncology

Dr. Roy received her medical degree from Dhaka Medical College, in Bangladesh, and completed her internal medicine residency at Coney Island Hospital in

Brooklyn, NY and her internal medicine and OB/GYN residency at Dhaka Medical College Hospital. Dr. Roy also completed a hematology/oncology fellowship at Albert Einstein College of Medicine at Long Island Jewish Medical Center Program as well as hematology fellowship at Coney Island Hospital.

She is an attending physician at Long Island Jewish Medical Center, New Hyde Park, NY, Attending Physician, and an assistant professor of medicine at Hofstra North Shore LIJ School of Medicine, Assistant Professor of Medicine. Dr. Roy’s publications have appeared in *Oncology*, *Journal of Clinical Oncology*, and *Blood*, and she is a member of the American Society of Hematology, and the American Society of Clinical Oncology.

2013 Cancer Committee

Physician Members

- Bhoomi Mehrotra, M.D., *Director of Oncology & Director of Cancer Institute; Cancer Committee Chair*
- Eugene Rubach, M.D., *Cancer Liaison Physician*
- Paul Duic, M.D., *Cancer Center Coordinator*
- Gary Gecelter, M.D., *Chairman, Department of Surgery; Cancer Registry Quality Coordinator*
- Kenneth Kahaner, M.D., *Psychosocial Services Coordinator*
- Dilip V. Patel, M.D., *Director of Malignant Hematology, Clinical Research Coordinator*
- Joseph Pipalpa, M.D., *Quality Improvement Coordinator*
- Ana Anagnostopoulos, M.D., *Chairperson, Department of Pathology*
- Carolyn Birnbaum, M.D., *Radiologist*
- Scott J. Sherman, M.D., *Chief of Radiology*
- Anne Vinokur, M.D., *Radiation Oncologist*
- Patrick Anello, M.D., *Co-Director, Pain Management*
- Felix Badillo, M.D., *Director, Urology*
- Jay Bosworth, M.D., *Radiation Oncologist*
- Lawrence Durban, M.D., *Director, Thoracic Surgery*
- Richard Johnson, M.D., *Director, Neurosurgery*
- Rick Madhok, M.D., *Neurosurgery*
- Jack Soterakis, M.D., *SVP, Medical Affairs & Medical Director*
- Marvin J. Tenenbaum, M.D., *Chairman, Department of Medicine*
- Lee Tessler, M.D., *Neurosurgery*
- Rita Weiss, M.D., *Director, Hematology*
- George Zervos, M.D., *Hematology Oncology*

Non-Physician Members

- Karla Gaynor, *CTR*
- Adrienne A. Thomas, *CTR Manager*
- Samantha Musgrave, *LCSW*
- Ann Way, R.N.
- Patti Zant, R.N.
- Gilbert Baerga, *Oncology Administrator*
- Heidi Bentos Pereira, *CNS*
- Rachelle J. Chambers, MS, *CGC*
- Eileen Dwyer, R.N.
- Maria Vitsentzos, *Palliative Care*
- Dawn Tropeano, *American Cancer Society*
- Anna Baracchini, RW, *AVP, Performance Improvement*
- Richard Bizelia, *Administrative Director of Imaging*
- Elizabeth Bungart, *CRT*
- Steven Cabbie, *Director, The Cancer Institute Pharmacy*
- Julie Ceyhan, *RD*
- Patricia Daye, *VP, Ambulatory Services*
- Mary Elbert, *Director, Medical Staff Affairs*
- Sr. Pauline Gilmore, *Pastoral Care*
- Elaine Halloran, *Director, Care Management & Social Work*
- Elizabeth Heller, *Director Medical Records*
- Ruth Hennessey, *EVP & Chief Administrative Officer*
- Dawn Manuel, *Director, Physical Therapy*
- Vincent Modugno, *Pharmacist*
- Katherine A. Murphy, *CNS*
- Donna M. Rebelo, *RN, AVP*
- Patrick A. Reynolds, *RPA-C, Director, Mid-Level Practitioners*
- Steven Reynolds, *RPh*
- Jeanmarie Roth, *Documentation Improvement*
- Christina Sabatino, *RD*
- Diana Salta, *LCSW*
- Julia Vinsky, *Administrative Director, Women’s Center*



**The Cancer Institute
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