



**Newark Beth Israel Medical Center**  
**Children's Hospital of New Jersey**  
Barnabas Health



## 2012-2013 Cancer Program Annual Report

Frederick B. Cohen, MD, Comprehensive  
Cancer and Blood Disorders Center

Newark Beth Israel Medical Center

**John A. Brennan, MD, MPH**

President and Chief Executive Officer  
Newark Beth Israel Medical Center and Children's Hospital of New Jersey  
Executive Vice President  
Barnabas Health

Newark Beth Israel Medical Center for more than 100 years, has served the residents of the city of Newark and the surrounding communities, providing primary and tertiary care. The Medical Center's historic firsts are chronicled in the history of the city of Newark, in healthcare in New Jersey and in medical science nationally. Our mission as a medical center is to provide clinical excellence with a strong commitment to quality and safety. Our focus is disease prevention and improved health status for everyone we serve.

The Frederick B. Cohen, MD, Comprehensive Cancer and Blood Disorders Center has been in the forefront of cancer treatment and oncology for 50 years, serving as the first hospital based cancer center in New Jersey. History and current demographics indicate that patients in the greater Newark community continue to present in large numbers with advanced stages of cancer leading to the need to expand education, increase detection and provide early treatment.

In the area of education, we continue to expand upon our robust community initiatives including our Annual Breast Cancer Screening event that has consistently attracted more than 100 women every year for the last 25 years and the numerous community health fairs attended by our staff. This past year, we also made a major commitment to cancer support activities for the entire Newark community when we donated a brownstone to Gilda's Club, the national cancer support and education program. Cancer patients, their family members and friends use the Club as a center of support, education and information.

Our participation in research and clinical trials continues to be the gateway to improve disease management and more. In order to address the clinical demands for treatment and service, we continue to invest our time and resources in research, clinical trials and studies and expanding treatment options through a multi-disciplinary team of physicians, nurses and clinicians. Newark Beth Israel Medical Center is a member of the NSABP (National Surgical Adjuvant Breast and Bowel Project) trials group and enrolls patients in trials as part of CTSU (Cancer Trials Support Unit).

Our Cancer Center continues to grow in all areas including medical, surgical and radiation Oncology. In 2011 - 2012, the Cohen Center experienced over 13,000 patient visits. Care collaboration was enhanced by providing surgical oncology and gynecologic oncology services in the outpatient oncology center.

In 2012, we joined with the American Cancer Society to launch and invite the public to participate in a 10 year study - CPS-3. When the study was launched here at The Beth, more than 100 people registered to participate, setting an example for the community of the importance of identifying genetic and environmental risk factors for the development of cancer with the goal of discovering new screening and treatment modalities.

Thank you to the Susan G. Komen Foundation and Avon Foundation for their support and partnership on behalf of patients and oncological advancements. I want to also thank the Healthcare Foundation of New Jersey for their commitment to creating healthier communities in Newark and New Jersey.

I want to thank Barry H. Ostrowsky, President and Chief Executive Officer of Barnabas Health and Marc E. Berson, Chair, Newark Beth Israel Medical Center and Children's Hospital of New Jersey for their steadfast commitment and dedication to the Cohen Cancer Center, Gilda's Club and to our Oncology program at The Beth.

I am proud of our history in cancer treatment and am committed to improving the future through healthy lifestyle promotion and education, early detection, new treatments and improvement in the quality of life for cancer patients.



Charles S. Cathcart, M.D., Cancer Committee Chairman

The Cancer Committee at Newark Beth Israel Medical Center established the following goals for 2012:

**Clinical - Attain the ASCO Quality Oncology Practice Initiative (QOPI)**

**Programmatic - Attain NAPBC certification for the breast program**

The cancer committee began following the new American College of Surgeons Commission on Cancer program standards in 2012. These standards are patient-focused and drive quality care. Several sub-committees were formed to work on meeting the cancer program goals and satisfying the standards. The cancer committee continued to support the growth of the weekly tumor board meetings. The tumor board conferences provide a forum for continuing education for physicians from Surgery, Radiation Oncology, Adult and Pediatric Hematology, Radiology, and Pathology to discuss cancer cases with a multidisciplinary approach.

Additionally, community education continued to be a priority for the cancer program. In 2012, NBIMC and the Frederick B. Cohen, MD, Comprehensive Cancer and Blood Disorders Center hosted a women's health day program, a breast cancer screening program and provided numerous educational presentations to churches and schools in the community. The committee is looking to expand and improve the outreach and screening efforts in the coming year.

## C a n c e r C o m m i t t e e 2 0 1 2

### MEMBERS

Anderson, Patrick MD  
Boyd, Diann RN, OCN  
Brevard, Beverly  
Cantave, Shirley RN  
Cathcart, Charles MD  
Charles, Cindy RN  
Clarke, Kevin MD FACS  
Cohen, Alice MD  
Doering, Linda RT  
Heal, Jacqueline RN  
Hoffstead, Michelle PHarmD  
Jenkins, Nadine CTR  
Kamalakar, Peri MD  
Kopelan, Adam, MD FACS\*  
Kosmides, Christine APN  
Lejda, Leon MSW  
Malaspina, Margo RN  
Micchelli, Pamela RN  
Muscarella, Maria RHIA  
Parmett, Stephen MD  
Roberts, Melanie, MS  
Russell, Doreen RN  
Savatta, Domenico MD  
Serman, Ellen APN  
Terry, Darrell FACHE  
Tsang, Patricia MD

\*Cancer Steering Committee

### DISCIPLINE

GYN Oncology  
Oncology Nursing  
American Cancer Society  
Inpatient Oncology Nursing  
Radiation Oncology - Chairman  
Hospice & Palliative Care  
Surgical Oncology - Cancer Liaison Physician  
Medical Oncology  
Rehabilitation Services  
Nurse Navigator  
Pharmacy  
Cancer Registry  
Pediatric Oncology  
Surgery  
Clinical Trials  
Social Work  
Quality  
Administration/Standards & Accreditation  
Health Information Management, Privacy  
Radiology  
Genetic Counseling  
Outpatient Health Center  
Urology  
Pain Management  
COO/Administration  
Pathology



**History of the Breast Program** -The cancer program at NBIMC continues to promote breast health through its annual breast cancer screening program. The breast cancer screening program has been held annually at NBIMC since 1988. In 2012, there were 200 women who attended the screening and received breast health education, a breast examination, and if indicated, a screening mammography. Each year, the breast screening event is promoted throughout the surrounding communities of NBIMC.

There is a dedicated team of clinicians and allied staff who provide breast health education, breast cancer screening and diagnosis, and supportive and follow-up care as needed. Physician volunteers participate in this community event from the planning phase, during the breast examination process, and provide follow-up care to the patients, as needed.

**Screening Programs**

The Frederick B. Cohen, M.D., Comprehensive Cancer and Blood Disorders Center hosts the annual breast screening program every October. In 2012, 200 women participated and received an examination by a physician (clinical breast exam), breast health education and an appointment for a free mammogram (if indicated).

Year of Breast Screening	Number of Participants
2012	200
2011	185
2010	178

The 2012 breast health screening program resulted in the following outcomes for the 200 women screened:

Mammography /Ultrasound	Diagnostic Biopsy	Breast cancer diagnosis
171	10	3*

\*Includes 2 DCIS

**Multidisciplinary Breast Conferences**

The multidisciplinary breast conference is held weekly and provides a forum for clinicians to discuss treatment pathways based on national treatment guidelines. Information about the patient’s initial presentation, diagnostic workup, and treatment plan are discussed to gain consensus for the best treatment option. Additionally, patients are screened for clinical trial eligibility and genetic counseling.

### Number of cancers diagnosed and/or treated at NBI

The breast health of women in the community remains a priority for outreach at the Frederick B. Cohen, MD, Comprehensive Cancer Center. The number of newly diagnosed breast cancer cases was reported by the cancer registry as follows:

The number of women diagnosed with later stage disease (Stage III & IV) continues to be a concern. The cancer program at NBIMC is working to put together the people and diagnostic tools to decrease the presence of women diagnosed with late stage disease. The annual breast screening is usually held in October, during breast cancer awareness month.

Year of Diagnosis	Number of Breast Cancer Diagnoses	Percent with late stage (III & IV)
2012	118	22%
2011	105	25%
2010	67	21%

