transforming cancer care

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

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

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.

John A. Brennan
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.

MEMBERS DISCIPLINE

Anderson, Patrick MD GYN Oncology
Boyd, Diann RN, OCN Oncology Nursing
Brevard, Beverly American Cancer Society
Cantave, Shirley RN Inpatient Oncology Nursing
Cathcart, Charles MD Radiation Oncology - Chairman
Charles, Cindy RN Hospice & Palliative Care
Clarke, Kevin MD FACS Surgical Oncology - Cancer Liaison Physician
Cohen, Alice MD Medical Oncology
Doering, Linda RT Rehabilitation Services
Heal, Jacqueline RN Nurse Navigator
Hoffstead, Michelle PHarmD Pharmacy
Jenkins, Nadine CTR Cancer Registry
Kamalakar, Peri MD Pediatric Oncology
Kopelan, Adam, MD FACS* Surgery
Kosmides, Christine APN Clinical Trials
Lejda, Leon MSW Social Work
Malaspina, Margo RN Quality
Micchelli, Pamela RN Administration/Standards & Accreditation
Muscarella, Maria RHIA Health Information Management, Privacy
Parmett, Stephen MD Radiology
Roberts, Melanie, MS Genetic Counseling
Russell, Doreen RN Outpatient Health Center
Savatta, Domenico MD Urology
Sternan, Ellen APN Pain Management
Terry, Darrell FACHE COO/Administration
Tsang, Darrell FACHE Pathology

*Cancer Steering Committee
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).

<table>
<thead>
<tr>
<th>Year of Breast Screening</th>
<th>Number of Participants</th>
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</thead>
<tbody>
<tr>
<td>2012</td>
<td>200</td>
</tr>
<tr>
<td>2011</td>
<td>185</td>
</tr>
<tr>
<td>2010</td>
<td>178</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Mammography /Ultrasound</th>
<th>Diagnostic Biopsy</th>
<th>Breast cancer diagnosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>171</td>
<td>10</td>
<td>3*</td>
</tr>
</tbody>
</table>

*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.

<table>
<thead>
<tr>
<th>Year of Diagnosis</th>
<th>Number of Breast Cancer Diagnoses</th>
<th>Percent with late stage (III &amp; IV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>118</td>
<td>22%</td>
</tr>
<tr>
<td>2011</td>
<td>105</td>
<td>25%</td>
</tr>
<tr>
<td>2010</td>
<td>67</td>
<td>21%</td>
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