Bryn Mawr Hospital Cancer Program

2012 Annual Report

Report from the Chair

Bryn Mawr Hospital continues to provide quality through its collaborative approach to cancer care. Over the last several years, there has been continued growth in the number of patients treated in our centers.

In 2011, 1,178 new cancer cases were accessioned by BMH. Our top sites were breast, prostate, lung/bronchus, colon/rectum and bladder. With a reference date of 2001, we provide lifetime follow-up for approximately 11,000 patients as required for accreditation from the Commission on Cancer (COC) and to ensure continuity of patient care.

A multidisciplinary approach in our state-of-the-art facilities ensures patients the latest in technology, radiation therapy, surgery and medical oncology. Routine multidisciplinary site-specific conferences, where the majority of cancer patients are discussed, give patients another layer of treatment evaluation that facilitates continuity of care. These conferences are in addition to the weekly, system-wide, multidisciplinary tumor board conferences that discuss cases from the five major sites, as well as unusual sites and/or histologies and challenging management issues.

Our oncology nurse navigators are available to provide personalized care for each patient, and help facilitate communication between the multidisciplinary team.

The nurse navigator is the link to helping patients find and utilize the various resources available through our cancer program, such as prevention screening, integrative complementary medicine and survivorship support.

This past year, expanded services have been noted in our Community Health Services Tobacco Cessation Program. We now provide 1:1 counseling for inpatients at Bryn Mawr Hospital, as well as at several outpatient facilities. T.A.T.U. (Teens Against Tobacco Use) and E.N.D. (End Nicotine Dependence) are new programs to help address tobacco use among high school students. During the last three years, more than 80,000 people have been reached by these community projects.

Bryn Mawr Hospital will continue to offer clinical cancer research trials in cooperation with other members of Main Line Health CCOP at Lankenau Medical Center and Paoli Hospital, as designated by the National Cancer Institute.

In 2013, The Bryn Mawr Hospital Cancer Program will strive to continue providing the most optimal care and support services to all patients and their families.

Sandra F. Schnall, MD
Chair, Cancer Committee

Bryn Mawr Hospital Cancer Committee—2012

Sandra Schnall, MD
Chair, Medical Oncology

Michael Walker, MD
ACoS Liaison, Thoracic Surgery

Erik Assarsson, MD
Radiation Oncology

Andrea Barrio, MD
Breast Surgery

Richard Carella, MD
Radiation Oncology

Steven Cohen, MD
Medical Oncology

Tracy d'Entremont, MD
Medical Oncology

John Devlin, MD
Medical Oncology

Thomas Frazier, MD
Breast Surgery

Sameer Gupta, MD
Medical Oncology

Linna Li, MD
Radiation Oncology

Russ Love, MD
Radiology

James Paulson, MD
Pathology

Philip Pearson, MD
Colorectal Surgery

Joan Zeidman, MD
Gynecology

Ilia Zeltser, MD
Urology

Margie Arnone, MS, RD
Nutrition

Diana Blade, MPH
MLH CCOP: Cancer Clinical Trials Program

Kelly Bradford
American Cancer Society

Barbara Daulerio, BSN, RN, OCN
Nurse Navigator

Brenda DeFeo, MBA
Administration

Karen Dysleski, RHIA, CTR
Oncology Data Services

Mary Beth Flynn, RN, BSN, MA, OCN
Radiation Oncology

Susan Graham
Marketing

Esther Kert, RHIA, CTR
Oncology Data Services

Marti Lyman, MSN, MPH, RN
Comprehensive Breast Center

Kathleen McDevitt, APRN, AOCN, MSN, BC-PC
Palliative Care/Pain Management

Betsy McFarland
Community Liaison

Jamie Mushlin, CGC
Genetics

Jane Palumbo, CTR
Oncology Data Services

Lynne Quinn, RN, MSN, CRNP, AOCNP
Radiation Oncology

Catherine Sargent, MS, RN, BC, AOCNS
Oncology Nursing

Amy Spiegel, DPT, MSPT
Physical Medicine & Rehabilitation

Ruthmary Strohm, MSW
Social Work

Laura Tansey, RN
Quality Improvement

Suzanne Tucci, RN, BSN, OCN
Oncology Nursing

Rosemary Wiggins, RN, BSN, OCN, CCRP
MLH CCOP: Cancer Clinical Trials Program

Gail Wright, MS
Community Services

Bryn Mawr Hospital Community Health Services Department

Tobacco Cessation Programs

Bryn Mawr Hospital's Community Health Services Department has been offering tobacco programs to those that use cigarettes, cigars, pipes and chewing tobacco since the 1980s. The methods used are:

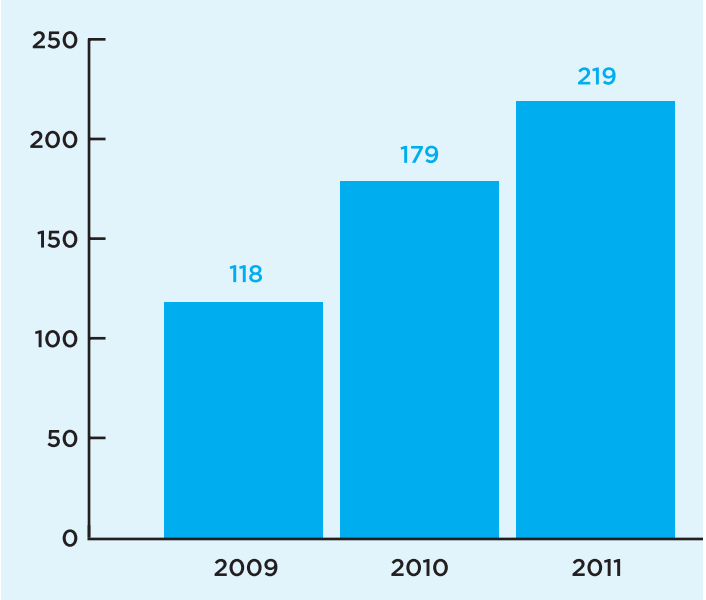
One-on-One Outpatient Counseling

- **One-on-one counseling** with the chronically ill
  - Patients come to Bryn Mawr Hospital and meet with the tobacco counselor multiple times for support as they go through the quitting process
  - Patients are able to receive free nicotine replacement products
  - 35 people took part in one-on-one counseling throughout 2010, 2011, and 2012 year-to date
- **Counseling for Bryn Mawr Family Practice** patients
  - 25 patients counseled from December of 2011 throughout May of 2012
  - Patients seen immediately after physician visit
  - Patients are able to receive free nicotine replacement products
  - 25-30% of patients are low income
  - 20% are minority patients
- **Counseling for Community Volunteers in Medicine** patients
  - 24 Community patients counseled from March through May of 2012
  - Patients seen immediately after physician visit
  - 100% of patients have very low income
  - >85% are minority patients
  - Many migrant farm workers
- **Counseling for Ada Mutch Community Resource Center** clients
  - 57 clients counseled from November 2011 through May 2012
  - A food pantry for underserved/no health insurance clients
  - 100% of patients are low income
  - 30s% are minority patients

Outpatient programs

- **Ending Nicotine Dependence (E.N.D.)**
  - A five session cessation program for teens
  - The E.N.D program was offered to 34 high school students in 2010 and 2011
- **Teens Against Tobacco Use (T.A.T.U.)**
  - A program offered at schools where the older students are trained to conduct presentations to teach younger students about the harmful effects of tobacco
  - Examples of past programs:
    - T.A.T.U. program, 39 eighth grade students presented to 374 kindergarten through seventh grade students
    - T.A.T.U. program, 11 high school students in a health club presented to 120 sixth, seventh and eighth grade students
- **SmokeFREE:** a free, six-session adult behavior modification program
  - Addresses the physical and psychological addiction to smoking
  - Free nicotine replacement products are offered
  - Offered at Main Line Health hospitals and community sites throughout our service area in the day and evening
  - Participation
    - 118 participants in 2009
    - 179 participants in 2010
    - 219 participants in 2011
  - The quit rate at one year follow-up is 44% in 2011
    - Follow-up done at 1 month, 3 months, 6 months and 1 year
    - Our one year follow-up quit rate has remained an average of 48% and above for the past 5 years

PARTICIPATION IN SMOKEFREE PROGRAM—2009 TO 2011



Inpatient counseling at the bedside

- All counseling provided by Bryn Mawr Hospital Community Health Service Staff

  Bryn Mawr Hospital

  - 2,561 Inpatients counseled
  - 1 year quit rate 47% in 2011
    - 937 inpatients counseled in 2009
      - 486 had a chronic disease
      - 83 were minorities
    - 826 inpatients counseled in 2010
      - 444 had a chronic disease
      - 47 were minorities
    - 798 inpatients counseled in 2011
      - 495 had a chronic disease
      - 63 were minorities
  - Counseling was also provided to patients at Paoli Hospital through a grant from the Public Health Management Corporation to Bryn Mawr Hospital that started in 2011
    - 99 inpatients seen in 2011
      - 68 had a chronic disease
      - 13 were minorities
    - 235 inpatients seen in 2012
      - 159 of these had a chronic disease
      - 14 were minorities

Booths at health fairs

- Age appropriate informational displays using visual aids to demonstrate the negative effects of using tobacco products

Presentations at schools and camps

- Booths (described above)
- Lectures
  - Pre and Post tests used to determine knowledge gained
- Wheel of Wellness
  - An interactive question/answer display with prizes for correct answers
  - Questions are modified based on subject needed and audience

Total people reached through all Bryn Mawr Hospital Tobacco Interventions:

- 79,213 people reached in 2009, 2010, and 2011

Gail E. Wright, MS
Administrative Director, Community Health & Volunteer Services

Site Distribution Report—AJCC Staging for Bryn Mawr Hospital

Study Group: 2011 Analytic Cases (newly diagnosed)

BMH.4/13.AS

Primary Site	Cases	AJCC Stage 0	I	II	III	IV	N/A	Unk	M	F	% BMH Database
Brain	10	0	0	0	0	0	10	0	2	8	
Breast	**310**	**72**	**143**	**68**	**21**	**5**	**0**	**1**	**3**	**307**	**28%**
Cervix Uteri	1	0	1	0	0	0	0	0	0	1	
Colon and Rectum	**77**	**8**	**15**	**24**	**12**	**18**	**0**	**0**	**35**	**42**	**7%**
Corpus & Uterus, NOS	14	0	13	0	0	1	0	0	0	14	
Cranial Nerves Other Nervous System	15	0	0	0	0	0	15	0	5	10	
Esophagus	3	0	1	0	1	1	0	0	3	0	
Gallbladder	2	0	1	0	0	1	0	0	0	2	
Gum & Other Mouth	1	0	0	0	0	1	0	0	0	1	
Hodgkin Lymphoma	5	0	1	2	0	2	0	0	2	3	
Hypopharynx	2	0	0	0	1	1	0	0	1	1	
Kidney & Renal Pelvis	43	1	34	1	6	1	0	0	29	14	
Larynx	3	0	1	1	0	1	0	0	3	0	
Liver & Intrahepatic Bile Duct	7	0	1	2	0	3	1	0	4	3	
Lung & Bronchus	**103**	**0**	**28**	**9**	**18**	**48**	**0**	**0**	**50**	**53**	**9%**
Lymphocytic Leukemia	2	0	0	0	0	0	2	0	1	1	
Melanoma -- Skin	39	15	14	2	0	1	0	7	20	19	
Mesothelioma	2	0	1	0	0	0	1	0	2	0	
Miscellaneous	25	0	0	1	0	1	23	0	13	12	
Myeloid & Monocytic Leukemia	6	0	0	0	0	0	6	0	3	3	
Myeloma	8	0	0	0	0	0	8	0	7	1	
Non-Hodgkin Lymphoma	35	0	11	4	9	10	0	1	20	15	
Other Biliary	1	0	0	0	0	1	0	0	1	0	
Other Endocrine including Thymus	2	0	0	0	0	0	2	0	1	1	
Other Female Genital Organs	2	0	1	0	1	0	0	0	0	2	
Other Leukemia	1	0	0	0	0	0	1	0	1	0	
Other Non-Epithelial Skin	1	0	0	1	0	0	0	0	0	1	
Ovary	3	0	3	0	0	0	0	0	0	3	
Pancreas	13	0	0	4	1	8	0	0	7	6	
Peritoneum, Omentum & Mesentery	2	0	0	0	1	1	0	0	0	2	
Prostate	**252**	**0**	**71**	**144**	**28**	**9**	**0**	**0**	**252**	**0**	**23%**
Small Intestine	4	0	1	3	0	0	0	0	2	2	
Soft Tissue (including Heart)	2	0	2	0	0	0	0	0	1	1	
Stomach	3	0	1	0	1	0	0	1	2	1	
Testis	5	0	4	0	1	0	0	0	5	0	
Thyroid	16	0	9	3	3	0	0	1	4	12	
Tongue	2	0	0	1	0	1	0	0	1	1	
Ureter	1	0	0	1	0	0	0	0	1	0	
Urinary Bladder	**67**	**39**	**10**	**9**	**3**	**6**	**0**	**0**	**52**	**15**	**6%**
Vulva	1	0	0	0	1	0	0	0	0	1	
Total	**1,091**	135	367	280	108	121	69	11	533	558	

The most frequent cancer sites for 2011 are highlighted in the above table and represent the percentage of cancer incidence seen at Bryn Mawr Hospital. They are in descending order: Breast, Prostate, Lung, Colon/Rectum and Bladder. In addition, 87 cases were diagnosed and treated elsewhere and received subsequent treatment at Bryn Mawr Hospital for a total of 1,178 cases in 2011.

Membership on the medical staff of Main Line Hospitals does not constitute an employment or agency relationship.

130 South Bryn Mawr Avenue
Bryn Mawr, PA 19010
1.866.CALL.MLH
mainlinehealth.org

Bryn Mawr Hospital
Main Line Health