In 2017 we identified a community need for genetic counseling and transportation assistance for patients receiving breast cancer treatment. A collaboration between WomanWise at EasternWoods Outpatient Center and The Armes Family Cancer Care Center formed. Northwest Ohio Breast Health Project (NWOBHP) is the new collaborative that expands services funded by a grant from Susan G. Komen of Northwest Ohio. The overall goal of the program is to provide breast health awareness and education to our service area, detect breast cancer by providing screening and diagnostic services to uninsured and underinsured patients, educate patients on their risk assessment through genetic counseling, and to provide transportation assistance to qualifying patients receiving breast cancer treatment.

In 2017, $44,239 was awarded to the program that educated 236 individuals and served 96 patients who were provided services including: 16 screening mammograms, 46 diagnostic procedures, 35 genetic counseling sessions, and 400, $10 gas cards for transportation assistance. One breast cancer and seven genetic mutations were detected through the program. The program collaborates with the Breast and Cervical Cancer Project of Fulton County to which an additional 31 patients were referred for screening and diagnostic services, and one more breast cancer was detected.

The Armes Family Cancer Care Center has two certified breast oncology nurse navigators that are available to navigate newly diagnosed breast cancer patients from the time of diagnosis through the continuum of care.

In a field already as complex as cancer care, the time and dedication required to continuously stay abreast of the latest developments and newest standards of treatment and care demand a commitment hard to describe. I am proud of the unflagging effort our cancer care team devotes to presenting cutting-edge care to our patients. And we are all grateful for Blanchard Valley Hospital’s steadfast commitment to acquiring the often very expensive resources and technology that these new treatments demand and for supporting the education and training necessary for our team to implement those new practices and treatments safely and effectively.

We thank the community for its continued confidence in and its appreciation for the care we deliver.

Sincerely,

Eric Browning, MD
Medical Director, Cancer Care
Dear Colleagues & Friends,

I am pleased to present The Armes Family Cancer Care Center and Blanchard Valley Hospital’s Annual Cancer Report for 2017. This report summarizes our cancer program's activities and showcases Blanchard Valley's ability to offer a full spectrum of comprehensive cancer care at the highest of levels.

With so many of our oncology services now under one roof, we have the ability to meet our patients’ needs like never before. From early detection and state-of-the-art treatment to long-term survivorship, Blanchard Valley is committed to delivering compassionate, high quality care to the patients of Findlay and the surrounding communities.

Blanchard Valley offers a holistic approach to cancer care by presenting a host of services that address patient needs before, during and after treatment. Besides offering some of the most-advanced cancer treatment options available, the Armes Family Cancer Care Center also offers a multitude of other patient services such as nurse navigation, clinical trials, social work, dietary and financial counseling.

This past year, The Armes Family Cancer Care Center and Blanchard Valley’s Oncology Service Line once again achieved the prestigious three-year accreditation through the Commission on Cancer and the American College of Surgeons. We excelled in our accreditation by achieving “Commendation” status for six of the seven measured areas. This prominent accreditation demonstrates a commitment to excellence in providing patient-centered, multidisciplinary oncology care from early-detection to survivorship.

The cancer program and the achievements above are only made possible due to the highly dedicated medical staff, healthcare team, volunteers, cancer committee members and the many community partners. I want to thank each and every person involved for helping us make high-quality, compassionate cancer care available in our community.

Sincerely,

David Spears
Director, Outpatient Specialty Services
Clinical Research Receives Commendation from Commission on Cancer

In 2017, Clinical Research continued to offer patients access to national clinical trials through the National Cancer Institute’s Community Oncology Research Program (NCORP). Blanchard Valley Health System partners with a local NCORP, Dayton Clinical Oncology Program (DCOP), to facilitate patient accrual to the following types of clinical research areas: treatment trials, quality of life studies, cancer patient registries, genetic studies, bio-repository banks and cancer prevention and control trials.

The year 2017 saw 66 patient accruals to cancer related clinical research studies. As a requirement of our accrediting body, the Commission on Cancer (CoC), 4% of diagnosed patients must be accrued to clinical trials. In 2017, we exceeded this percentage by nearly three times and received commendation from the CoC for a greater than 6% accrual rate. In response to our clinical trial numbers, DCOP has recognized our Clinical Research Team as having one of the Top 3 Accruing Physicians and being one of the Top 3 Accruing Clinical Nursing Research Teams within the DCOP group. Starting in 2018, all new hematology and oncology associate consults will be screened for available cancer related clinical research studies.

The Reasons Certified Oncology Nurses Improve Patient Care!

Certification in oncology nursing makes a difference in patient care. Professional certifications are valued by patients. It helps increase their confidence and provides an increased level of comfort. Certification enhances professional development, validates and expands current knowledge base and demonstrates a commitment to patients.

The testing involves knowledge in multiple areas: health promotion, screening, and early detection, scientific basis for practice, treatment modalities, symptom management; psychosocial dimensions of care; oncologic emergencies, survivorship, palliative and end-of-life care, and professional performance. Certification is provided through the oncology Nursing Society. A minimum of 12 months experience as an RN and a minimum of 1000 hours of adult oncology nursing practice is required to sit for the exam.

We are proud that more than 50% of our nurses have obtained this certification at The Armes Family Cancer Care Center. Our nurses choose to seek this optional certification that they may go above and beyond to provide exceptional care for our patients.

**Oncology Radiation Certification**

The radiation oncology certification program coursework is a web-based program available for online learning through the Oncology Nursing Society. Our Radiation Oncology Nurses may choose to sit for this exam to further their knowledge in the specialized field of radiation oncology.

While studying and completing the certification course, nurses gain knowledge relating to radiobiology applications used in patient care as well as the acute and chronic side effects of radiation therapy. They also learn about emotional and psychological effects of radiation therapy on patients. Skills obtained through certification include symptom management, the use of radiation therapy modalities and treatment of both physical and emotional issues that affect patients when they undergo radiation therapy. At The Armes Family Cancer we provide you with oncology radiation certified nurses.
University of Findlay & BVHS Collaboration Educates Students on HPV

In 2017 the Oncology Community Outreach department attended a health fair at The University of Findlay. We spoke with many students and focused on HPV (human papillomavirus) prevention and vaccination. By talking with the students we found that many of them did not know what the human papillomavirus was, or risks associated with the virus. After educating the students on why the vaccine was so important we formed a collaboration with The University of Findlay to present a screening of the movie “Someone You Love.” This movie highlighted the lives of five women who were in some way touched by cancer-related to HPV.

As our collaboration continues, we are partnering to escalate smoking cessation as well as offer resources to highlight HPV prevention. We are excited about this partnership and hope to grow the collaboration for years to come.

Healing & Nature

Located at the end of a winding path in the Virginia B. Gardner Healing Garden, the John & Mary Dehaven Healing Tree is the focal point of the courtyard at The Armes Family Cancer Care Center. The tree stands more than 14 feet tall and is mounted above a circular seating area designed as a respite destination at the center. Research suggests that viewing nature may reduce stress levels, thus the Healing Garden has been constructed in full view of patients receiving infusion therapy and accessible for patients, families and visitors. The landscape provides year around changing views of nature in all its glory. On a breezy day leaves on the stainless steel can be heard chiming or glistening on a cool fall day.

These leaf sculptures may be purchased to honor or memorialize a loved one (survivor or angel warrior). Donors will receive one maple leaf to be placed on the tree during an annual ceremony and a matching leaf as a personal keepsake. To purchase a leaf please call the Blanchard Valley Health Foundation 419.423.5457.
Social Work Launches New Program in 2017 Saving Patients More Than $1 Million Dollars

Our goal at The Armes Family Cancer Care Center (AFCCC) is to provide exceptional care for our patients as a whole. It is difficult to be told you have cancer, you may feel overwhelmed, lost and confused on the next step. Our Social Worker reviews all concerns including your insurance plan, exploring community/national resources, transportation needs, advanced directives and assistance with Medicaid and/or hospital charity application.

In addition our social worker will provide guidance and support with social/ personal issues. Our highlight in 2017 was the start of copay assistance through resources including prescription drug companies, grant foundations, and local support. Through these efforts were able to save our patients $1,322,486.

New Lung Cancer Screening Program to Focus On Early Detection

According to the American Cancer Society, they estimate that over 234,000 new lung cancer diagnoses will occur each year. Over 154,000 lung cancer associated deaths happen each year as well. Stage of disease is directly related to outcomes at the time of diagnosis. Early detection is essential to survival. Blanchard Valley Health System is proud to provide a lung cancer screening program to our community who fall in the high risk category for lung cancer.

The requirements for entering into the program are as follows:
1. Being a current or former smoker (quit in the last 15 years)
2. Age 55 – 77
3. Smoking history of at least 30 pack years
4. Asymptomatic for lung cancer

In 2017, Blanchard Valley performed 209 low dose CT’s and seven cancers were found. Blanchard Valley exceeds cancer detection rates by over four times comparative to the national average. We are extremely proud of our program and will continue our efforts to reduce mortality through the lung cancer screening program. As 2018 approaches, we look forward to expanding our community support services to include a smoking cessation program with two tobacco treatment specialists at The Armes Family Cancer Care Center.

For more information or to schedule an appointment, call The Armes Family Cancer Care Center at 419.423.5522 or the oncology patient navigators at 419.429.6428.


27 Cancer Patients Receive Free Wigs

For cancer patients, losing hair as a part of the treatment process can be emotional and difficult. Additionally, those who are interested in replacing their hair with a wig during this challenging time may find that wigs are expensive or hard to find in their community. The American Cancer Society and The Armes Family Cancer Care Center wanted to change this for area patients. The American Cancer Society has established the Armes Family Cancer Center as a host site of a free wig program for cancer patients experiencing hair loss as a result of their treatment in the community. Wigs and salon supplies are provided by ACS, and the AFCCC hosts a salon in a private room for those eligible to receive a wig. Patients can choose from a selection of both real and synthetic wigs. In 2017, 27 wigs were distributed.

Any patient receiving cancer treatment is eligible for a free wig. To receive one, the patient can call an oncology patient navigator to schedule an appointment at the wig salon. Trained associates assist patients in choosing a wig, fitting the wig and teaching the patient how to put on and care for the wig. All information regarding those who receive a wig is kept completely confidential.

For more information or to schedule an appointment, call The Armes Family Cancer Care Center at 419.423.5522 or the oncology patient navigators at 419.429.6428.
The following data is based on cases that were initially diagnosed at Blanchard Valley Health System (BVHS) or received their first course of treatment at BVHS in 2016. We refer to them as “analytic cases.”

**614 TOTAL ANALYTIC CASES**

**Top 5 Sites**

- BRONCHUS & LUNG: 21%
- BREAST: 20%
- COLON: 7%
- PROSTATE GLAND: 6%
- URINARY BLADDER: 5%
- OTHER: 41%

**2016 Analytic Cases by Gender**

At BVHS, lung cancer is the mostly prevalent among men, while breast cancer is the most common for women.

**MALE**

1. Lung: 25.80%
2. Prostate: 13.78%
3. Blood & Bone Marrow: 6.36%
4. Colon: 6.36%
5. Urinary Bladder: 5.65%

**FEMALE**

1. Breast: 37.16%
2. Lung: 16.01%
3. Colon: 7.55%
4. Corpus Uteri: 4.83%
5. Thyroid Gland: 4.53%

**2016 Analytic Top 5 Sites by Gender**

<table>
<thead>
<tr>
<th>Site</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRONCHUS &amp; LUNG</td>
<td>73</td>
<td>123</td>
</tr>
<tr>
<td>PROSTATE GLAND</td>
<td>39</td>
<td>53</td>
</tr>
<tr>
<td>BLOOD &amp; BONE MARROW</td>
<td>18</td>
<td>25</td>
</tr>
<tr>
<td>COLON</td>
<td>18</td>
<td>16</td>
</tr>
<tr>
<td>URINARY BLADDER</td>
<td>16</td>
<td>15</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>283</td>
<td>331</td>
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**2016 Analytic Top 5 Sites by Gender**

<table>
<thead>
<tr>
<th>Site</th>
<th>BVHS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BRONCHUS &amp; LUNG</td>
<td>25.80%</td>
<td></td>
</tr>
<tr>
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<td></td>
</tr>
<tr>
<td>THYROID GLAND</td>
<td>4.53%</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>
2016 Age at Diagnosis by Sex

<table>
<thead>
<tr>
<th>Age Range</th>
<th>Male</th>
<th>Female</th>
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<tbody>
<tr>
<td>10-19</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>20-29</td>
<td>3</td>
<td>4</td>
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<td>30-39</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>40-49</td>
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<td>34</td>
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<tr>
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<td>64</td>
</tr>
<tr>
<td>60-69</td>
<td>92</td>
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<tr>
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</tr>
<tr>
<td>TOTAL</td>
<td>283</td>
<td>331</td>
</tr>
</tbody>
</table>

Diagnosis County | # of Cases
-----------------|-------------
HANCOCK          | 378         
SENECA           | 101         
HARDIN           | 62          
PUTNAM           | 37          
WYANDOT          | 13          
WOOD             | 10          
ALLEN            | 3           
GREENE           | 1           
SANDUSKY         | 1           
HENRY            | 1           
HURON            | 1           
LUCAS            | 1           
MADISON          | 1           
OTTAWA           | 1           
OUT OF STATE     | 1           
TRUMBULL         | 1           
VAN WERT         | 1           
TOTAL            | 614         

Map showing the distribution of cases by county.
Accreditation by the Commission on Cancer (CoC) demonstrates a cancer program’s commitment to providing high-quality, multidisciplinary, patient-centered cancer care close to home. As part of our CoC accreditation we collaborate to provide cancer prevention and screening events to our community.

Three Years with Commendation Silver Status

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