



2015 Cancer Care Services  
Annual Report



Individually, we are one drop.

Together, we are an ocean.



### On the cover:

Blake Moyer of Grandy, NC, knows the importance of support. Plagued by fatigue and an inability to breathe through his nose, Blake learned he was suffering from nasopharyngeal carcinoma in January 2015. He remembers his first thought was simply, "Holy cow, now what?"

Yes, now what? Most would utter the

same and more. A cancer diagnosis can turn life upside down and sideways, but when there's a dedicated group of individuals on your team, it helps to build the confidence needed to continue the journey.

Along with the recommendation of his ENT-otolaryngologist, Dr. Matthew Bak, Blake made a plan to treat the tumor growing in his nasopharynx with

radiation and chemotherapy...right here on the Outer Banks. The first step in his treatment took him to The Outer Banks Hospital Radiation Therapy Center and Dr. Charles Shelton. "Dr. Shelton is such a down-to-earth guy," muses Blake. "He actually called me from his cell phone one evening just to see how I was doing."

It was Dr. Shelton who suggested that

## An Ocean Swell of Care and Support



Visualize The Outer Banks Hospital's Cancer Care Team as many drops that create an ocean swell of care for you and your family when you are facing a cancer diagnosis.

Rather than a rough and stormy sea, visualize our ocean of care on a calm day. Cancer is scary, but we've got this. We'll help bring some calm to the storm and navigate you to and through the care you need.

We hope this vision will become an even more apparent reality over the next several years as The Outer Banks Hospital and The Outer Banks Hospital Development Council work together to consider building a Cancer Care Center right here on the Outer Banks. A Cancer Care Center would bring all our cancer care services under one roof. Patients and their families would be able to see the medical oncologist, meet with our nurse navigators, receive treatments such as chemotherapy and radiation

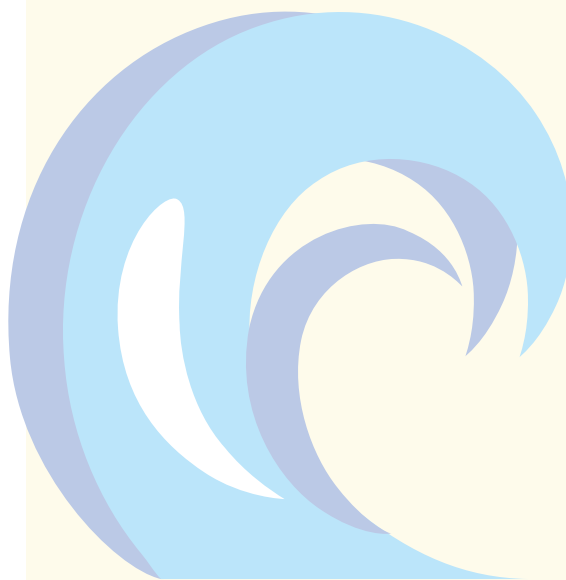
therapy, and take full advantage of supportive care such as the symptom management clinic, financial assistance, chair yoga and our wig program, all in one convenient location designed with the special needs of people with cancer in mind.

I am proud of the Cancer Care Team here at The Outer Banks Hospital. They really do create an ocean swell of support for our patients. Although they are not all under one roof just yet, they already work as a unified team to coordinate care. From cancer screening and diagnosis to care, we have the resources you need. Furthermore, we understand that many people with cancer need specialized care that is not provided here. That being said, begin your care with us, let us help navigate your care according to your wishes and your doctor's guidance and come home to your friends and family to experience our ocean swell of support!

Ronnie Sloan, FACHE  
President  
The Outer Banks Hospital

Blake connect with The OBH nurse navigators. "I agreed," recalls Blake, "and it was seamless because they made the initial contact to ask if there was anything I needed." He added, "Just knowing they were there made all the difference. It would have been a much different journey without their guidance and support."

PHOTOGRAPHY: GREG SHREMP/  
PROPAGAND!



## Your Outer Banks Hospital Cancer Care Team

### An Ocean Swell of Care

The Outer Banks Hospital's Cancer Care Team includes the Cancer Services Staff, Hands of Hope Volunteers, Radiation Therapy Center Team, Ambulatory Medical Unit Team, Symptom Management Clinic Team and the Cancer Committee.



*Cancer Care Staff*

### The Outer Banks Hospital Cancer Care Staff

Our Oncology Nurse Navigators help patients through the complex process of cancer treatment. The navigators' role is to help patients get the medical care they need in a timely manner and as seamlessly as possible. Our Oncology Social Worker and our Hands of Hope Coordinator work with patients to coordinate supportive care. We help connect patients and their families with financial assistance, community resources and emotional support throughout their cancer journey.

*Robin Hearne, RN, MSN, Director*

*Donna DeFera, RN, Oncology Nurse Navigator*

*Ann Graham, RN, Oncology Nurse Navigator*

*Stephanie Ryder, Oncology Social Worker*

*Marie Neilson, Hands of Hope Coordinator*



*Outer Banks Oncology Group*

### Outer Banks Oncology

Medical Oncologist Dr. Gohar Arslan and his staff provide medical care for people with cancer right here on the Outer Banks. His office is located across the hall from The Outer Banks Hospital Cancer Resource Center in the Medical Office Building located behind the hospital.

*Gohar Arslan, MD*

*Bess Gray, LPN*

*Jenny Large, Service Line Coordinator*

## Ambulatory Medical Unit (AMU) Team

The Outer Banks Hospital's Ambulatory Medical Unit Team provides chemotherapy and biotherapy treatment as well as infusions and injections associated with supportive care. Our team of seven registered nurses have all completed an oncology course, are current with their chemotherapy/biotherapy certification and competence, and maintain their skills by completing (six) continuing education hours related to oncology/chemotherapy every year.

- Patricia Sylvia, RN*
- Holly Froelich, RN*
- Chanel Keeton, RN*
- Kathleen Davidson, RN*
- Deborah Parsons, RN*
- Jennifer Sannabia, RN, OCN*
- Dawn Boone, RN*
- Jacqueline Lewandowski*
- Jessica Peregoy*



*Ambulatory Medical Unit Team*

## Radiation Therapy Center Team

*(See pages 4-5)*



*Symptom Management Team*

## Symptom Management Team

The Outer Banks Hospital Symptom Management Team helps people with cancer manage their cancer-related symptoms on an outpatient basis. Common symptoms include, but are not limited to, nausea, dehydration, pain, wounds and distress.

- Christine Petzing, MD*
- Donna DelFera, RN, OCN*
- Patricia Sylvia, RN*
- Elizabeth Gray, LPN*
- Jaclyn Hall, Registered Dietician*
- Stephanie Ryder, Social Worker*
- Jennifer Dailey Large*
- Marie Neilson*

## Hands of Hope Volunteers

Our Hands of Hope volunteers provide the extra support that people with cancer sometimes need. Our volunteers drive patients to both in- and out-of-town appointments. They walk dogs, deliver groceries, or just sit and visit. When you have cancer, it is nice to know that you have a strong support system in place. Hands of Hope volunteers step in when needed to provide that extra helping hand.

- |                           |                         |
|---------------------------|-------------------------|
| <i>Nancey Atkinson</i>    | <i>Fred Krause</i>      |
| <i>Julia Morris</i>       | <i>Peg Landreth</i>     |
| <i>Debbie Ashe</i>        | <i>Jim Landreth</i>     |
| <i>Nancy O'Shields</i>    | <i>Annette Ludwin</i>   |
| <i>Robert Berback</i>     | <i>Carol Moore</i>      |
| <i>Helen Parlette</i>     | <i>Barbara Morgan</i>   |
| <i>Mary Bowden</i>        | <i>Amy Musil</i>        |
| <i>Linda Willey</i>       | <i>Betty Selby</i>      |
| <i>Joan Brady</i>         | <i>Lila Schiffman</i>   |
| <i>Jacqueline Capecci</i> | <i>Betsy Trimble</i>    |
| <i>Robin Chenoweth</i>    | <i>Cindy Thornsvard</i> |
| <i>Misty Curles</i>       | <i>Nancy Vanderwend</i> |
| <i>Danny Couch</i>        | <i>Charlotte White</i>  |
| <i>Ray Foote</i>          | <i>Jean Evans</i>       |
| <i>Janet Jordan</i>       | <i>Judy Hester</i>      |
| <i>Donna Krause</i>       | <i>Tess Judge</i>       |

## An Ocean Swell of High-Quality Care



*The Cancer Committee 2015 November meeting*

### Cancer Committee

The Outer Banks Hospital Cancer Committee provides oversight and direction for the quality of The Outer Banks Hospital Cancer Care Program. The Committee is made up of physicians and other healthcare professionals who have an interest in maintaining

high-quality patient care and improving patient outcomes. All committee members work with cancer patients and understand their unique needs. The Cancer Committee is currently working toward accreditation of The Outer Banks Hospital Cancer Care Program by the American College of Surgeons Commission on Cancer.

Dr. Charles Shelton, *The Outer Banks Hospital Radiation Therapy Center; Cancer Committee Chair*

Dr. Roger Lever, *Hospitalist, OBH*

Dr. Carolyn Day, *Cancer Physician Liaison*

Dr. Lylyse Ailstock, *Eastern Radiology Associates*

Dr. Gohar Arslan, *Outer Banks Oncology*

Dr. Daniel Dwyer, *Outer Banks Women's Care*

Dr. Gregory Gagnon, *Pathologist*

Dr. Ernie Larkin, *Board of Directors, OBH*

Dr. Van Martin, *Outer Banks General Surgery*

Dr. Christine Petzing, *Hospitalist & Palliative Medicine Specialist, OBH*

Marcia Bryant, MSN, RN, NE-BC, *Chief Nursing Officer, OBH*

Elaine Campbell, RN, *Director of Patient Quality, OBH*

Amy Montgomery, MAEd, *Senior Administrator, OBH*

Robin Hearne, RN, MS, *Cancer Program Administrator, OBH*

Anne Graham, RN, *Cancer Conference Coordinator*

Jaclyn Hall, *Registered Dietician, OBH*

Amy Feltz, *Pharmacist, OBH*

Angie Goetsch, *Occupational and Certified Lymphedema Therapist, OBH*

Jaime Rovinelli, CTR, *Vidant Health Cancer Registry*

Denise Schnabel, *Clinical Research Coordinator, OBH*

Pat Sylvia, RN, *Oncology Nurse, OBH*

Lauren Zaritsky, LCSW, *Psychosocial Services Coordinator, OBH*

Daphne Hauser, RN, *Clinical Informatics Nurse, OBH*

Marie Neilson, *Volunteer Coordinator, OBH*

Deborah Johnson, *Director of Diagnostic Services & Rehabilitation, OBH*

### Radiation Therapy Team

The Outer Banks Hospital Radiation Therapy Center offers fully certified, licensed staff armed with the latest technology to care for cancer patients. Services include:

- External Beam Radiation Therapy
- Intensity-Modulated Radiation Therapy
- Image-Guided Radiation Therapy

In addition, the center has a Siemens Oncor Linear Accelerator, which is one of the most advanced radiotherapy systems of its kind.



Dr. Charles Shelton is the radiation oncologist at the Radiation Therapy Center.

During 2015, Dr. Shelton conducted a study of the Radiation

Therapy Center's compliance with evidence-based guidelines established for the delivery of high-quality cancer treatment. The study looked at 74 cases during 2014 to determine whether The Outer Banks Hospital Radiation Therapy Center was in compliance with using peer review on all curative cases or otherwise difficult palliative cases. Peer review is considered an evidence-based best practice in cancer treatment, because it provides the opportunity for the treating physician to review his or her treatment plan with other colleagues to ensure that they are providing the highest possible standard of treatment. In addition to peer review, the study also looked at whether the treatment provided at the center uses evidence-based guidelines for each individual



### Cancer Care Partners

Vidant Health Cancer Care Services  
UNC Lineberger Cancer Center

case. Since not all cancers are treated alike, it is important to use what is considered the evidence-based standard of care for each type of cancer.

The chart to the right illustrates what the study revealed. Of the 74 cases reviewed for 2014, 99% were found to be both peer reviewed and guided by National Cancer Control Network evidence-based best practice guidelines.



Radiation Therapy Center Team

### Survivorship Plans

The American College of Surgeons Commission on Cancer now requires accredited programs to have survivorship plans in place for cancer patients who have completed curative cancer care. This is a new standard of care requiring accredited programs to have plans in place for a minimum of 10% of eligible patients.

During 2015, The Outer Banks Hospital Radiation Therapy Center completed survivorship plans with 73.5% of its eligible patients receiving radiation therapy intended to cure their cancer. The survivorship plans document the treatment they received and that the treatment was complete. The plans also outline recommendations for ongoing medical care as a surveillance measure for cancer recurrence. All survivorship plans are provided to both the patient and the patient's primary care physician.

Survivorship plans will continue as a standard of care at the Radiation Therapy Center. This practice will roll out to all other areas of the program during 2016.

### Radiotherapy Peer Review

| CASES 2014 | DOCUMENTED PEER REVIEW (RT PATIENTS) | DOCUMENTED NCCN GUIDELINE USE (RT PATIENTS) |
|------------|--------------------------------------|---|
| ALL SITES  |                                      |   |
| Breast     | 22/22                                | 22/22                                       |
| Prostate   | 19/19                                | 19/19                                       |
| Lung       | 13/13                                | 12/13                                       |
| Skin       | 1/2                                  | 2/2   |
| Colorectal | 3/3                                  | 3/3   |
| Head/Neck  | 7/7                                  | 7/7   |
| Other      | 8/8                                  | 8/8   |
| Total      | 73/74                                | 73/74                                       |
| Compliance | 99%                                  | 99%   |

### Radiation Therapy Software Upgrade

The Outer Banks Hospital is a nonprofit hospital, meaning that net revenue must be reinvested toward meeting our mission. During 2015 and over the next several years, The Outer Banks Hospital has and will continue to invest in providing state-of-the-art cancer care right here in our community. This year we invested nearly \$500,000 to convert our radiation treatment planning system to the industry leader – Varian. The Varian system is now in use at the center. Under the same contract, The Outer Banks Hospital will replace the

linear accelerator in 2017. This will be an additional \$1.5 million investment in local cancer care.

For cancer treatment such as radiation therapy, it is nice to know that top-of-the-line, state-of-the-art technology for cancer treatment is right here on the Outer Banks. Radiation therapy appointments are usually brief, and many take only ten minutes during a daily regime for several weeks. Thus, having to travel a long way for this treatment is one thing our community members can take off their cancer worry list.

## Community Partners: A Big Part of Our Ocean

The Outer Banks is one of the most giving and caring places on earth. Our community partners help make many of our supportive care programs possible. There is no limit to the kindness and support that are freely offered right here in our community.

### Lymphedema Therapy Staff Training Certification

Sponsored by Tanger Outlet Center



When it comes to breast cancer, Tanger Outlet Center in Nags Head has been a leader in our community.

Through their Pink Style coupon book program, Tanger has contributed funds to pay for two of our rehabilitation therapists to become certified to treat lymphedema. Lymphedema is a condition that sometimes develops after breast cancer surgery. When nodes are radiated or removed, it

makes it difficult for the body to regulate the flow of fluid in the extremities. When lymphedema occurs after breast cancer surgery, the swelling occurs in the arm. Lymphedema therapy can help patients manage this swelling and the discomfort that occurs with it.

During 2015, The Outer Banks Hospital Cancer Committee worked to ensure that breast cancer patients at risk for developing lymphedema receive education about the condition and the therapy available to treat it. Our lymphedema therapy patient education brochure has been updated, and patients can learn about lymphedema by viewing our educational video on YouTube at <https://www.youtube.com/watch?v=ekx7XVZOaos>. The Cancer Care Program has also hard-

wired the post-op referral process used by our breast health surgeons. The surgeons now use a physician order form to refer patients for the treatment.

Tanger can be assured that their generosity is being put to good use and, most important, breast cancer patients are getting relief from their lymphedema!

### Lymphedema Therapy Education and Referral



- Video: "Lymphedema: Recognizing the signs and symptoms and understanding the benefits of therapy." <https://www.youtube.com/watch?v=ekx7XVZOaos>
- Brochure: "Understanding lymphedema and the risk following cancer treatment."
- Established order set in Electronic Medical Record (EMR)



Lymphedema Therapists



## Nutritional Support

Sponsored by Hands of Hope

Nutritional support for people who are undergoing cancer treatment is important, because cancer and cancer treatment often make it difficult to eat or process nutrients. Good nutrition during cancer treatment helps maintain physical strength and stamina; it also helps boost the immune system.



During 2015, The Outer Banks Hospital Cancer

Committee implemented policies and programs to help patients maintain their weight and strength during cancer treatment.

Now, all patients who receive chemotherapy or radiation therapy through The Outer Banks Hospital are weighed at their first visit and during every treatment. Weight loss is most common among people with cancer of the head, neck and lungs; therefore, these patients receive nutrition education as part of their treatment plan. Furthermore, all patients undergoing chemotherapy and radiation who lose 10 pounds or more during treatment are referred to the Registered Dietician for intervention.

## Wig Program

Hands of Hope Coordinator Marie Neilson offers wig fitting and ordering services through the Cancer Resource Center. The program was established through the generosity of the Outer Banks Relief Foundation and the Tanger Outlet Breast Cancer Fund.



*Hands of Hope Volunteers, who have been trained in food service, make smoothies for patients undergoing radiation treatment.*

## Smoothies

As a supportive measure, money raised through the Hands of Hope Program made it possible to purchase two professional-grade smoothie makers and the supplies needed to provide nutritional support through healthy protein-rich smoothies. The smoothies are made by our Hands of Hope Volunteers trained in food service. The shakes are offered in various flavors, and recipes are provided to the patients so that they can re-create this nutritional supplement at home. Smoothies are made on specified days/dates for the patients undergoing treatment at the Radiation Therapy Center and to coincide with dates when the Symptom Management Clinic is in session.

## Cancer Transitions Program

The Outer Banks Hospital Cancer Care Program partnered with the Duke Endowment and the Livestrong Foundation to provide a four-week program for cancer survivors. The goal of the program is to help participants thrive once their cancer treatment is complete. Nine patients and six caregivers participated in the program that was offered in Fall 2015.



THE DUKE ENDOWMENT

# A Few Drops of Prevention Are Worth an Ocean of Cure

Finding cancer early through screening is one of the best tools we have for saving lives. The Outer Banks Hospital is building a program to include screening for cancers for which screening exists and where there is evidence that screening saves lives.

## Skin Cancer Screening

The Cancer Committee selected skin cancer screening as our 2015 cancer screening goal due to high consumer demand. Outer Banks residents feel vulnerable to skin cancer in large part because of their outdoor recreational lifestyle and occupational risk factors well-known to our community. Many local residents are drawn to the Outer Banks for the same reasons 7 million visitors come here each year. That reason is fun in the sun! Swimming, surfing, sun bathing, boating and fishing – just to name a few. Many local residents also work outside in the construction, fishing and landscaping care trades.

The Outer Banks Hospital has been offering free skin cancer screenings for several years through community outreach. During 2015, the Cancer Committee identified the need to recruit a physician to the committee to oversee our Skin Cancer Screening Program and to enhance the program to be in line with US Clinical Preventive Task Force Recommendations for skin cancer screening.

| LOCATION        | DATE    | NUMBER SCREENED | REQUIRED FOLLOW-UP |
|-----------------|---------|-----------------|--------------------|
| Kitty Hawk Pier | June 5  | 11              | 1                  |
| Jennette's Pier | June 5  | 14              | 7                  |
| Avon Pier       | June 26 | 26              | 9                  |

The Cancer Committee was successful in recruiting a physician to join the committee to oversee the skin cancer screening program. The committee also developed a policy to standardize skin cancer screenings offered by The Outer Banks Hospital. The policy outlines the types of providers who can conduct the screening, how these providers should conduct the screening, as well as a referral process for patients who have suspicious findings.

During 2015, The Outer Banks Hospital offered three free skin cancer screening events where a total of 51 people were screened. Of the 51 screened, 17 were referred for follow-up care.

## Breast Cancer Screening

In the case of breast cancer, our screening mammography program has evolved into a Coordinated Breast Health Program. This effort was the 2015 clinical goal of the Cancer Committee in order to improve our breast cancer early detection and treatment program.

Our Coordinated Breast Health Program starts with screening mammography. Notably, The Outer Banks Hospital Development Council has raised funds through the Get Pinked! Campaign, making access to screening mammograms available to all regardless of ability to pay. Beginning in October 2015, 3D mammography



**The Cancer Committee selected skin cancer screening as our 2015 cancer screening goal due to high consumer demand.**

**Patients and providers are supported by a nurse navigator whose job is to help coordinate breast care.**

is now the standard screening provided to all patients at The Outer Banks Hospital. Beyond screening mammography, The Outer Banks Hospital provides a full suite of breast imaging, including ultrasound and MRI, as well as breast biopsy through stereotactic or ultrasound-guided technology.

What really sets our Coordinated Breast Health Program apart is the fact that we have a nurse navigator who works with our Radiology Department to help streamline the process from screening to diagnosis to care. This is an important element of our program, because patients and providers are supported by a nurse whose job is to help coordinate breast care.

During 2015, The Outer Banks Hospital Cancer Committee oversaw the development of this coordinated approach to breast care. The nurse navigator now receives notices regarding all abnormal mammogram results. The nurse then gets involved in coordinating follow-up tests, such as ultrasound and breast biopsies. A goal of the coordinated program is to shorten the time from screening to diagnosis to treatment. We made great strides toward this goal during 2015. The chart to the right illustrates the increase in the percentage of patients who received a biopsy within 14 days of their initial screening; from 29% at the beginning of the year to 55% during the last quarter, with the average time to biopsy being 16.4 days.



**3D Mammography  
Next generation breast imaging has arrived.**

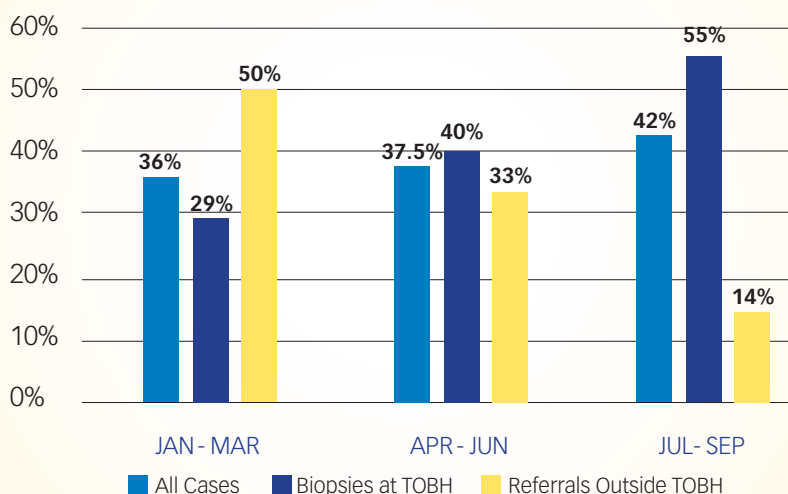
The Outer Banks Hospital now offers 3D mammography. This advanced technology for early breast cancer detection allows us to deliver the right care, right here on the Outer Banks.

To learn more, call 252-449-5918.



Mile Post 14 | Nags Head | 252-449-4500  
The Outer Banks Hospital is a joint venture between Vidant Health and Chesapeake Regional Medical Center

Breast Biopsies within 14 Days



## Lung Cancer Screening

Lung cancer takes more lives in our community than any other cancer. This is also true at the national level. Based on this fact and on the evidence that screening saves lives, the Centers for Medicare & Medicaid Services and the US Clinical Preventive Services Task Force approved low-dose CT as an annual screening measure for lung cancer in February 2015.

Even prior to the approval of the test as a screening measure (similar to mammograms for breast cancer), The Outer Banks Hospital's Cancer Committee was already developing a program. In fact, development of the Lung Cancer Screening Program was the Cancer Committee's 2014 clinical goal. The Outer Banks Hospital Lung Cancer Screening Program is now up and running and already saving

lives. Early diagnosis for lung cancer is imperative, because historically, lung cancer has been very difficult to treat based on the late stage of the disease at the time of diagnosis.

As with most programs, there is a set of criteria in place for the screening that was developed based on years of research and evidence. Our ad to the left lists the screening criteria for the Lung Cancer Screening Program. The program is also supported by The Outer Banks Hospital Development Council, such that anyone who lives or works in our community has access to the screening regardless of ability to pay.

### 2015 Lung Cancer Screen Results

| SCREENING RESULT  | JAN-DEC 2015 RESULTS | LUNG CANCER DIAGNOSED |
|---|----------------------|-----------------------|
| Negative  | 67                   | 0                     |
| Benign Appearance   | 14                   | 0                     |
| Probably Benign; Short-Term Follow-Up Suggested                                 | 14                   | 0                     |
| Suspicious; Additional Diagnostic Testing and/or Tissue Sampling Is Recommended | 11                   | 3                     |

## Smoking Cessation

Lung cancer screening is one way to save lives that might otherwise be lost to lung cancer. Another way is to encourage smokers to stop smoking. This is why the Cancer Committee selected smoking cessation as our 2015 Cancer Prevention Goal. The Cancer Committee hosted a smoking cessation program on May 29, 2015. The program was held in the Cancer Resource Center and was led by Lisa Phillips, Tobacco-Free Coordinator for Dare County. Ten individuals participated in the program. Due to low participation in the program, the Outreach Workgroup developed a plan to provide one-on-one counseling and hardwire referral sources for smoking cessation.

The Cancer Committee will roll out their plan for a more robust smoking cessation service in 2016 by leveraging their programmatic goal for 2015. The 2015 programmatic goal was to hire a social worker to help cancer patients with needed support such as financial resources, transportation, advanced directives and smoking cessation



## Lung Cancer Screening Saves Lives

The Outer Banks Hospital now offers lung cancer screening. For more information, call 449-8265.

If you are age 55 to 80 with a history of 30+ years of smoking a pack a day and are a current smoker, or have quit within the past 15 years, you qualify for a screening.

Screenings are covered by Medicare and some private insurers. No insurance? No problem. The Outer Banks Hospital Development Council will cover the cost for individuals without coverage.



counseling. A social worker has been hired and funds are set aside for her to be trained as a smoking cessation counselor. Once trained, the social worker will work with participants in our Lung Cancer Screening Program and others through referral from their primary care physician. The following are also great resources for smokers who want to quit:

### Health Tips

1. If you smoke, call QuitlineNC at 1-800-QUIT-NOW / 1-800-784-8669 for information and resources to help you.
2. If you don't smoke, don't start. It is a harmful habit you can live without.

## Human Papillomavirus (HPV) Vaccination Update

The HPV vaccine prevents several strains of HPV, which is the known cause of most cervical cancers in women. HPV is also known to cause rectal and head and neck cancers in both men and women.

The Cancer Committee's 2014 Cancer Prevention Goal was to increase the percentage of Dare County children who receive the HPV vaccine as a measure to prevent cancer. Below is a graph that illustrates the success of our 2014 campaign, in partnership with the Dare County Health Department and Dare County Schools.

### Health Tips

1. Both boys and girls should receive the HPV vaccine at the age of 11 or 12.
2. If your child is older than 12 and not yet vaccinated, vaccines are still recommended for males through age 21 and for females through age 26.
3. The vaccine is administered in three doses within a six-month time frame. Children should receive all three doses.
4. Schedule all three vaccination appointments up front to make sure the vaccination against HPV is complete.
5. If you have concerns about the HPV vaccine, talk to your healthcare provider.

## HPV Vaccine Audits: July 2015

| RISING 9TH GRADERS 2015-2016   |        |       |      |       |      |        |       |        |       |        |       |        |       |          |                          |  |
|--|--------|-------|------|-------|------|--------|-------|--------|-------|--------|-------|--------|-------|----------|--------------------------|--|
| YEAR   | SCHOOL | TOTAL | BOYS | GIRLS | NCIR | HPV: 0 | % POP | HPV: 1 | % POP | HPV: 2 | % POP | HPV: 3 | % POP | PAST DUE | TOTAL % VACCINE EXPOSURE |  |
| Jul-15   | MMS    | 131   | 65   | 66    | 130  | 83     | 63%   | 14     | 11%   | 12     | 9%    | 20     | 15%   | 17       | 35%                      |  |
| Jul-14   |        | 131   |      |       | 129  | 99     | 76%   | 11     | 8%    | 13     | 10%   | 6      | 5%    | 14       | 23%                      |  |
| Percent Increase in Total Students Exposed to HPV Vaccination - MMS  |        |       |      |       |      |        |       |        |       |        |       |        |       |          | 12%                      |  |
| Jul-15   | CHSS   | 46    | 26   | 20    | 45   | 29     | 63%   | 2      | 4%    | 7      | 15%   | 7      | 15%   | 8        | 35%                      |  |
| Jul-14   |        | 46    |      |       | 45   | 35     | 76%   | 6      | 13%   | 2      | 4%    | 2      | 4%    | 4        | 22%                      |  |
| Percent Increase in Total Students Exposed to HPV Vaccination - CHSS |        |       |      |       |      |        |       |        |       |        |       |        |       |          | 13%                      |  |
| Jul-15   | FFMS   | 191   | 85   | 106   | 190  | 115    | 60%   | 21     | 11%   | 20     | 10%   | 34     | 18%   | 26       | 39%                      |  |
| Jul-14   |        | 191   |      |       | 190  | 145    | 76%   | 13     | 7%    | 12     | 6%    | 20     | 10%   | unknown  | 24%                      |  |
| Percent Increase in Total Students Exposed to HPV Vaccination - FFMS |        |       |      |       |      |        |       |        |       |        |       |        |       |          | 16%                      |  |
| GRADUATES JUNE 2015  |        |       |      |       |      |        |       |        |       |        |       |        |       |          |                          |  |
| YEAR   | SCHOOL | TOTAL | BOYS | GIRLS | NCIR | HPV: 0 | % POP | HPV: 1 | % POP | HPV: 2 | % POP | HPV: 3 | % POP | PAST DUE | TOTAL % VACCINE EXPOSURE |  |
| Jul-15   | MHS    | 111   | 50   | 61    | 105  | 62     | 56%   | 13     | 12%   | 7      | 6%    | 23     | 21%   | 12       | 39%                      |  |
| Jul-14   |        | 111   |      |       | 100  | 68     | 61%   | 8      | 7%    | 2      | 2%    | 22     | 20%   | 9        | 29%                      |  |
| Percent Increase in Total Students Exposed to HPV Vaccination - MHS  |        |       |      |       |      |        |       |        |       |        |       |        |       |          | 10%                      |  |
| Jul-15   | CHSS   | 37    | 17   | 20    | 37   | 21     | 57%   | 4      | 11%   | 3      | 8%    | 9      | 24%   | 4        | 43%                      |  |
| Jul-14   |        | 37    |      |       | 35   | 22     | 59%   | 5      | 14%   | 0      | 0%    | 8      | 22%   | 1        | 35%                      |  |
| Percent Increase in Total Students Exposed to HPV Vaccination - CHSS |        |       |      |       |      |        |       |        |       |        |       |        |       |          | 8%                       |  |
| Jul-15   | FFHS   | 185   | 95   | 90    | 175  | 103    | 56%   | 11     | 6%    | 14     | 8%    | 47     | 25%   | 14       | 39%                      |  |
| Jul-14   |        | 185   |      |       | 166  | 107    | 58%   | 12     | 6%    | 16     | 9%    | 32     | 17%   | 24       | 32%                      |  |
| Percent Increase in Total Students Exposed to HPV Vaccination - FFHS |        |       |      |       |      |        |       |        |       |        |       |        |       |          | 6%                       |  |



The mission of The Outer Banks Hospital is to enhance the quality of life for the residents and visitors of Dare County and the surrounding region by promoting wellness and providing the highest quality healthcare services.

## Outer Banks Hospital Board of Directors

**Ernest W. Larkin, MD**  
*Chairman*

**Steve Rodriguez**  
*Vice Chairman*

**Dr. Peter F. Bastone,**  
**PH, MBA, MACHM**

**Stuart Bell**

**Arthur H. Keeney III**

**Roger G. Lever, MD,**  
*Chief of Medical Staff*

**Jody Midgette**

**Christine Petzing, MD**

**Ronnie Sloan, FACHE**

**Terry L. Wheeler**

## Outer Banks Hospital Executive Staff

**Ronnie Sloan, FACHE**  
*President*

**Todd Warlitzer**  
*Vice President, Business Operations*

**Marcia Bryant**  
*Chief Nursing Officer*

**Amy Montgomery**  
*Senior Administrator, Operations*



## Cancer Care Services

### **Outer Banks Oncology**

The Outer Banks Hospital  
Medical Office Building  
4810 S Croatan Hwy., Suite 210  
Nags Head, NC 27959  
Phone: (252) 449-7272

### **Outer Banks Hospital Nurse Navigators**

The Outer Banks Hospital  
Medical Office Building  
4810 S Croatan Hwy., Suite 113  
Nags Head, NC 27959  
Phone: (252) 449-8265

### **Outer Banks Hospital Radiation Therapy Center**

4125 S Croatan Hwy.  
Nags Head, NC 27959  
Phone: (252) 261-0777

### **Outer Banks Hospital Ambulatory Medical Unit**

The Outer Banks Hospital  
Medical Office Building  
4810 S Croatan Hwy., Suite 120  
Nags Head, NC 27959  
Phone: (252) 449-5606

### **Outer Banks Hospital Hands of Hope Volunteer Program**

The Outer Banks Hospital  
Medical Office Building  
4810 S Croatan Hwy., Suite 220  
Nags Head, NC 27959  
Phone: (252) 449-4554

### **Outer Banks Hospital Symptom Management Clinic**

The Outer Banks Hospital  
Medical Office Building  
4810 S Croatan Hwy., Suite 210  
Nags Head, NC 27959



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The Outer Banks Hospital is a joint venture between  
Vidant Health and Chesapeake Regional Medical Center