



# Riverside Cancer Care Services

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2014 Annual Report



Cancer Care

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# The Year in Review

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During the past year, health care in the United States continued to experience the early phases of reform measures that hold the potential to significantly impact the way care is delivered, coordinated and reimbursed. Within that changing environment, one constant that individuals and families in coastal Virginia can continue to count on is Riverside's commitment to provide highly personalized cancer care that includes accurate diagnoses, comprehensive treatment and effective follow-up.

In 2014, part of that commitment took the form of upgraded treatment facilities and technology, including expanded capabilities at Riverside Doctors' Hospital Williamsburg and Riverside Shore Memorial Hospital, as well as a continuing focus on accreditation and credentialing. In addition, Riverside Cancer Care's national and regional recognition was strengthened through the acquisition of new cancer treatment physicians including: John H. Donohue, M.D., surgical oncology who comes to Riverside after 25 years of practice at the Mayo Clinic, Claude A. Hawkins, M.D., plastic and reconstructive surgery, Biral S. Amin, M.D., radiation oncology, and Aisha S. Zaidi, M.D., hematology/oncology.

These physicians join Riverside's multidisciplinary team of highly-skilled and experienced cancer specialists who work with nurses, radiation therapists and other medical professionals with

specific expertise in cancer care. They will help extend the reach of our clinical services to include more people and broader geographic areas.

The past year also saw Riverside Cancer Care continue its efforts and participation in community education and outreach programs, national clinical trials, expanded research, genetic counseling and molecular testing. By analyzing the genetic code of a patient's cancer, molecular testing helps to determine the most effective therapy for the individual. Originally applied primarily to lung cancer, the technology is now being used to maximize treatment success for other cancer diagnoses. Along with these leading-edge clinical initiatives, Riverside continues to maintain its strong and growing focus on integrative medicine, an array of services that include massage, music therapy, nutritional guidance and other resources designed to enhance and complement traditional forms of cancer treatment.

All of these diverse cancer care programs and services, individually and collectively, reflect the Riverside Care Difference, a system-wide mission and a commitment by Riverside team members to treat others as we would care for those we love.



# Our Reach and Our Facilities

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The wide range of diagnostic centers and both inpatient and outpatient treatment locations assures that communities throughout coastal Virginia have convenient access to Riverside Cancer Care Services. As a result, patients receive the benefits of a skilled and experienced staff and state-of-the-art technology while remaining closer to home and family.

## Hospitals

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- 1 **Riverside Regional Medical Center**  
500 J. Clyde Morris Boulevard  
Newport News, VA 23601
- 2 **Riverside Walter Reed Hospital**  
7519 Hospital Drive  
Gloucester, VA 23061
- 3 **Riverside Shore Memorial Hospital**  
9507 Hospital Avenue  
Nassawadox, VA 23413
- 4 **Riverside Doctors' Hospital Williamsburg**  
1500 Commonwealth Avenue  
Williamsburg, VA 23185
- 5 **Riverside Tappahannock Hospital**  
618 Hospital Road  
Tappahannock, VA 22560

## Cancer Centers

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- 6 **Riverside Cancer Care Center**  
12100 Warwick Boulevard  
Newport News, VA 23601
- 7 **Riverside Middle Peninsula Cancer Center**  
7544 Medical Drive  
Gloucester, VA 23061
- 8 **Riverside Shore Cancer Center**  
10085 William F. Bernart Circle  
Nassawadox, VA 23413

## Diagnostic Breast Imaging Centers of Excellence

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- 9 **Riverside Diagnostic and Breast Imaging Center - Oyster Point**  
895 Middle Ground Boulevard, Suite 104  
Newport News, VA 23606
- 10 **Riverside Walter Reed Hospital**  
7519 Hospital Drive  
Gloucester, VA 23061
- 11 **Riverside Diagnostic Center - Williamsburg**  
120 Kings Way, Suite 1200  
Williamsburg, VA 23185

## Cancer Infusion Centers

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- 12 **Riverside Cancer Infusion Center – Newport News**  
12100 Warwick Boulevard, Suite 201B  
Newport News, VA 23601
- 13 **Riverside Cancer Infusion Center - Gloucester**  
7544 Medical Drive  
Gloucester, VA 23061
- 14 **Riverside Cancer Infusion Center - Williamsburg**  
120 Kings Way, Suite 3100  
Williamsburg, VA 23185
- 15 **Riverside Cancer Infusion Center - Suffolk**  
5835 Harbour View Boulevard, Suite C1  
Suffolk, VA 23435
- 16 **Riverside Cancer Infusion Center - Chesapeake**  
110 Wimbledon Square, Suite E1  
Chesapeake, VA 23320
- 17 **Riverside Cancer Infusion Center – Virginia Beach**  
1200 First Colonial Road, Suite 204  
Virginia Beach, VA 23454

## Radiation Therapy Centers

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- 18 **Riverside Radiation Oncology**  
12100 Warwick Boulevard  
Newport News, VA 23601
- 19 **Gloucester Radiation Therapy Center**  
7544 Medical Drive  
Gloucester, VA 23061
- 20 **Williamsburg Radiation Therapy Center**  
3901 Treyburn Drive, Suite B  
Williamsburg, VA 23185
- 21 **Shore Radiation Therapy**  
10085 William F. Bernart Circle  
Nassawadox, VA 23413

## Radiosurgery Center of Excellence

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- 22 **Chesapeake Regional, Riverside and University of Virginia Radiosurgery Center**  
500 J. Clyde Morris Boulevard  
Newport News, VA 23601



# Prevention, Early Detection and Outreach



Community education, preventive care, screening and any other intervention that can prevent or delay the onset of disease and detect cancer at its earliest and more treatable stages is a highly effective use of health care resources. Even more important is the value that it brings to our community in terms of human resources.

As a result, Riverside offers a wide range of cancer information, awareness and screening opportunities throughout the communities we serve. In 2014 the screenings, many of which were provided free or at low cost, focused on breast cancer, skin cancers, prostate cancer, cervical cancer and oral cancers. As described later in this report, Riverside also offers low-dose CT scans for the early detection of lung cancer. Carried out at Riverside facilities as well as through community events and locations, these efforts play a major role in increasing awareness regarding cancer prevention.

As a regional health system and as individuals, we believe that education, prevention and outreach are essential parts of our mission. Our efforts in those areas also include screenings and educational events carried out with community, corporate and non-profit partners. In 2014, as in previous years, Riverside Cancer Care was represented in a wide range of Riverside sponsored or partnered events and activities, listed below.

## Peninsula and Middle Peninsula - Data is from November 2013 - October 2014

### Screening Activities

**Women's Health Screening Events:** four free clinics, 332 women seen for Pap smears and breast exams.

**Prostate Cancer Screenings:** three events, 95 men seen for DRE and PSA.

**Skin Analyzer Events:** eight events, 436 people seen, a dermscan was used to show invisible sun-damage and show the importance of using a sun-block.

### Outreach and Education Activities

**Health Fair Events:** nine events, 700 people participated, general cancer prevention and early detection presented in a variety of venues including churches and schools.

**Women's Health Fair and Lectures:** 44 women participated, general information and screenings included blood pressure check, BMI, glucose screening. Fair also included a one-on-one discussion with reconstructive plastic surgeon, lecture on breast density and cancer, and lecture on nutrition.

**Canon Wellness Days:** seven events, 400 people participated, information on colon, breast, skin, prostate, lung, cervical, and prevention provided to participants. Cancer navigation for colon and prostate was also available.

**My Time Women's Show:** More than 300 participants, event included annual women's health and information sponsored by the local newspaper. Riverside provided a number of screenings and health information. Colon and skin cancer prevention were featured.

**Doctor Is In, Patrick Henry Mall Lecture Series:** Talk on reconstructive surgery and options for post-mastectomy breast reconstruction.



**Doctor Is In, Focus on Women Lecture Series:** Talks on GYN cancers, prevention, screening and the value of early detection.

**Doctor Is In, Williamsburg Lecture Series:** Talk on breast cancer and choices for surgical treatment and reconstruction.

### Partner Events

**American Cancer Society:** Relay for Life, Making Strides against Breast Cancer

**Beyond Boobs Support Group:** Petals for a Cure, Run for the Hills

**Leukemia and Lymphoma Society:** Light the Night

### Survivorship Programs

**American Cancer Society's Look Good Feel Better programs** (Peninsula and Middle Peninsula)

**Transitions, Post-Treatment Support Group**

**American Cancer Society's Nutrition Before, During and After Cancer Treatment**

**Breast Cancer and Caregiver Support Group**

**General Cancer and Caregiver Support Group**

**GYN Cancer Support Group**

**Leukemia and Lymphoma Cancer Support Group**

**Lost Chord Club**

**Cancer Support Group**

**Cancer Survivor Conference**

### Grants

**Every Woman's Life** is a federally-funded program developed to assist uninsured, limited-income women in receiving screening mammograms and Pap smears. EWL clients diagnosed with cancerous or pre-cancerous conditions of the breast and cervix can also receive treatment under the state's Breast and Cervical Cancer Treatment Act.

Riverside has maintained the EWL grant for the past 16 years and currently provides screening and diagnostic services for women living in the Peninsula and Three Rivers Health Districts. During the past year, 338 women were enrolled in the federal program and 65 were included in the state-legislated initiative.

Under the **Susan G. Komen Grant**, Riverside provided breast cancer screening for 200 women and assisted 91 women with the services available through the EWL grant. A total of 381 breast services were provided including non-funded clinical breast examinations. Of this total, 66 percent were provided to minority women and 30 percent to women from rural, typically-underserved areas.

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## Eastern Shore - Data is from November 2013 - October 2014

### Screening Activities

**Skin Cancer Screening:** two events, 56 participants.

**Breast Cancer Awareness:** 20 participants.

### Outreach and Education Activities

**Health Matters:** radio spots air twice a day on two radio stations, cancer related spots on gastroenterology pill and acid reflux.

**Radiothon:** Fundraiser and awareness event focused on prevention and early detection, raised \$11,500.

**Bell of Hope:** Installation ceremony for the Bell of Hope at the Riverside Shore Cancer Center.

**Colorectal Cancer Awareness:** Talks by gastroenterologist Dr. Daniel Ridout to women's church groups and at Senior Forum by Eastern Shore Area Agency on Aging.

**Breast Cancer Awareness:** Talks by primary care nurse and oncologist to woman's club and church group and education for the public at local department store.

### Partner Events

**Healing Measures Women's Expo**

**ESAAA Senior Health Fair**

**Relay for Life sponsorship**

**Get A Mammogram:** 15 community businesses displayed "get a mammogram" message on their marquees.



## Community Partnership Highlight: *LDCT Lung Cancer Screening Program*

Of the top four deadliest cancers in the U.S. (lung, prostate, breast and colorectal), lung cancer is the only one that has historically not had a routine screening procedure designed to help detect the disease at its earliest and most treatable stages. Fortunately, the ability to diagnose lung cancer earlier is now possible through low dose CT (LDCT) lung screening. This procedure is quick and easy and results in a minimal amount of radiation exposure.

As an important part of its commitment to the communities it serves, Riverside Health System hospitals and outpatient diagnostic centers now offer LDCT screening for individuals who are at increased risk for developing lung cancer. The screenings are available at Riverside facilities in Newport News, Hampton, Smithfield, Williamsburg, Gloucester, Nassawadox and Tappahannock.

The Riverside LDCT program is based on the structure of the National Lung Screening Trial (NLST), a large scale randomized clinical trial which enrolled over 53,000 patients and compared annual LDCT screenings to annual screenings with standard chest x-rays. The results of the study, published in 2011, demonstrated a 20 percent reduction in lung cancer-specific mortality and a 6.7 percent reduction in all-cause mortality in the LDCT group at a median follow up of 6 1/2 years.

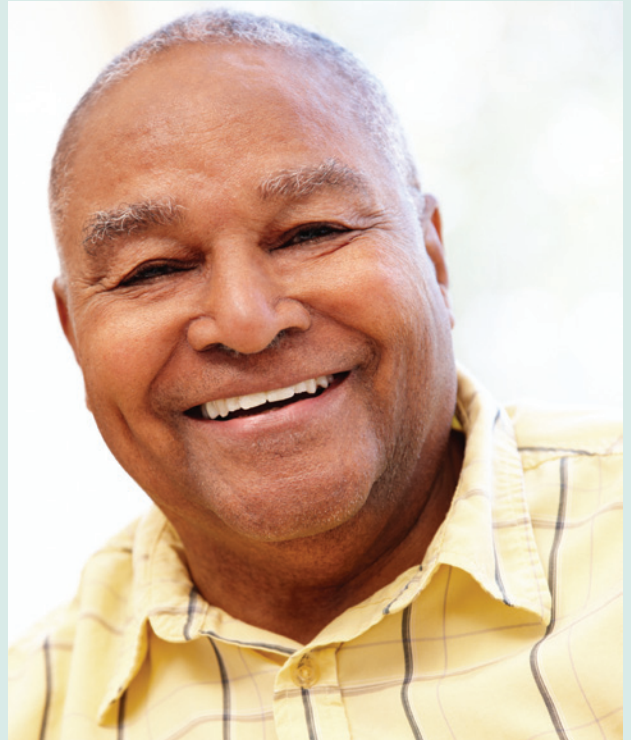
In addition to basing the current Riverside screening program on the NLST, Riverside also includes modifications based on the published consensus guidelines of several national organizations including the National Comprehensive Cancer Network (NCCN), the U.S. Preventive Service Task Force (USPSTF), the American College of Chest Physicians (ACCP), the American Society of Clinical Oncology (ASCO), the American Cancer Society (ACS), and the American Association for Thoracic Surgery (AATS).

Steven Scott, M.D., a partner in Riverside's screening program and a practicing physician at Riverside Thoracic & Cardiovascular Surgery, describes the results of the NLST as confirmation that LDCT lung screening can save lives of people at high risk for developing lung cancer.

“The quicker we can catch lung cancer, the better we can treat it, and the better chance we have at beating it,” he noted, “and offering early detection screenings is another way Riverside is carrying out its mission of caring for others as we care for those we love.”

### Riverside's LDCT Screening Program Criteria

While the low dose CT scans used in the screening program can help diagnose lung cancer at its earliest and most treatable stages, it is important to only screen those individuals who are at increased risk for lung cancer



and are healthy enough to undergo further testing and treatment if lung cancer is found. Within this general category, two tiers of patients are eligible for screening within the Riverside LDCT program:

- Individuals, age 55-80, who have smoked an average of a pack of cigarettes a day for 30 years or more and are currently smoking or have quit within the past 15 years.
- Individuals, age 50-80, who have smoked an average of a pack of cigarettes a day for 20 years and are currently smoking or have quit within the past 15 years and have at least one additional risk factor that increases the risk of developing lung cancer. These risk factors include: chronic obstructive pulmonary disease; environmental exposures such as asbestos or radon; or a family history of lung cancer in a first degree relative. This group can also include lung cancer survivors who, after four years of observation following treatment, have no evidence of residual or recurrent cancer.

These criteria were derived from a combination of the expert opinions of the several national organizations listed above that Riverside has utilized for guidelines. The criteria were revised in January 2014 and are expected to be refined based on newly published recommendations as well as data and outcomes generated from the Riverside LDCT program.

## Beyond the Initial LDCT Screening

The benefit of lung cancer screening is not seen in just one CT scan, but rather in annual scans to detect any early stage cancers. Individuals who initially take part in Riverside’s LDCT screening program are notified yearly – and encouraged – to have a subsequent scan.

As part of the program, every abnormal scan is reviewed by a multidisciplinary team of specialists including physicians from primary care, pulmonary medicine, oncology, radiology, radiation oncology and thoracic surgery. After the review and recommendation of this team, a full evaluation is carried out. Patients enrolled in the LDCT program are then followed indefinitely to monitor their progress and registry reports are maintained to document outcomes.

In addition, the program includes the involvement of Riverside’s Lung Cancer Patient Navigator at all steps of the process including the initial screening, referral, evaluation and potential treatment.

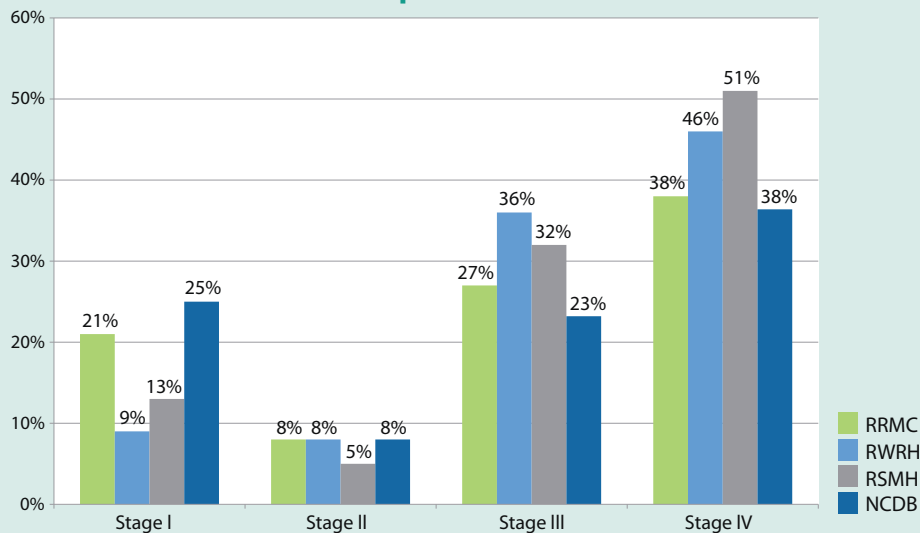
## Additional Community Support

The single most important risk factor for developing lung cancer is cigarette smoking. Tobacco use accounts for almost 90 percent of all lung cancers and the longer an individual has been smoking – and the more packs smoked – the greater the risk. For that reason Riverside also offers Smokeless®, an intensive, nationally-recognized smoking cessation program that is a critical component in the overall LDCT screening program.

### LDCT Screening Program Results

|  |    |
|--|----|
| Patients Screened<br>(From 09/2013 to 06/2014)                             | 82 |
| Abnormal Findings<br>(Followed by further evaluation)                      | 25 |
| Positive Lung Cancer Identification<br>(Followed by surgical intervention) | 1  |

## 2007-2011 Stage of Non Small Cell Lung Cancer at Diagnosis, Riverside Facilities compared to National Database



When compared to national data, Riverside facilities reflect the trend of diagnosis at a later stage. The need for earlier detection is evident. Low dose CT screening makes it possible to closely monitor high-risk patients and diagnose lung cancer earlier. This service is available throughout the Riverside-served areas.

## Riverside Selected to Participate in Molecular Testing Project

The Association of Community Cancer Centers designated Riverside's Cancer Care Center as one of eight sites nationally to participate in a non-clinical project designed to identify best practices and improve processes related to molecular testing in the community-based care environment.

The emerging field of molecular testing is an important component in personalized medical treatments for people with lung cancer and is also being used to improve oncology patient care, both diagnostically and therapeutically, for other cancers. Through the use of molecular testing, cancer specialists can analyze a patient's tumor for specific genetic abnormalities and then determine which targeted therapies are likely to be most beneficial.



*Frances Verniel (Lung Cancer Navigator), Dr. Janice Newsome, (Interventional Radiologist), Dr. Flavia Kostov (Medical Oncologist), Dr. Michael Schwartz (Pathologist), Dr. Joseph Kim (ACCC guest facilitator), Sandy Snapp (Oncology Service Line Administrator), Jennifer Brown (Cancer Registry Manager), Dr. Eric Weiner (Pulmonologist), Dr. Magi Khalil (Medical Oncologist)*

The ACCC project in which Riverside is participating also includes identifying the challenges around molecular testing for community-based providers, the forms of education regarding personalized oncology medicine that would be most helpful for both providers and patients and the benefits of facilitating the transition to more individualized care represented by molecular testing.

# Oncology Patient Navigation Program

In 2014, the Riverside Oncology Patient Navigation Program began its ninth year of providing personalized, one-on-one support to help individuals and their caregivers after a cancer diagnosis. Navigators can help manage the sometimes overwhelming experience of today's health care system in general and cancer care in particular.

This special service is available at no cost to Riverside patients throughout the Peninsula, Williamsburg and Middle Peninsula areas and includes four specially trained navigators with clinical and educational backgrounds. The Riverside Oncology Patient Navigators assist patients and family members with everything from appointments and transportation issues to financial challenges and family education. They coordinate care with other members of the cancer treatment team and add a personal touch while facilitating access to a wide range of Riverside and community-based resources.

Patient navigation services are currently provided to patients with the following diagnoses: breast cancer, lung cancer, prostate cancer, colorectal and other digestive cancers along with gynecologic cancers.

## 2014 Patient Navigation Referrals

*Data is from September 2013-2014*

|                          |     |
|--------------------------|-----|
| Breast                   | 313 |
| Prostate                 | 209 |
| Lung/Head and Neck       | 136 |
| Gastrointestinal/Ovarian | 214 |

## Patient Navigators



**Harolette Kelley**  
*Colorectal and  
Digestive Cancers*



**Yvonne Pike**  
*Breast Cancer*



**Francie Verniel**  
*Lung Cancer*



**Mary Cleckler**  
*Prostate Cancer*

# Integrative Medicine: Music and Massage

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While based on advanced research and leading-edge treatment, Riverside Cancer Care also includes a focus on the whole person – body, mind and spirit – not just on the disease. As a result, integrative medicine is an important part of the overall program. Offered at no cost to Riverside patients, integrative medicine uses evidence-based complementary therapies to help manage the physical and emotional impact of cancer as well as the side effects of treatment and to improve the quality of life for patients and families.

**Music Therapy:** Under the direction of a music therapy coordinator, participating patients complete a music preference survey that is adapted to a playlist available on iPods with Bose headphones. Used primarily during chemotherapy and radiation therapy, the calming effects of music, as demonstrated through extensive research, include the physiologic benefits of lowered blood pressure and heart rate, as well as reduced stress. The program began in 2006 and through September 2014 has been utilized by over 2,200 patients at the three care sites where it's offered.

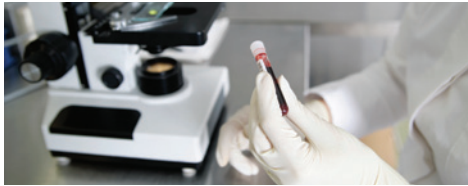
**Massage Therapy:** Carried out by certified massage therapists, the massage therapy program is individualized to each patient with input from the clinical treatment team. Once a safe and healing massage approach has been established, patients can receive hand or foot massages in the infusion suite during chemotherapy as well as monthly full-body massage on days when they haven't had treatment.

Recognized by the National Cancer Institute as a "... useful non-invasive addition to medical treatment," the benefits of therapeutic massage include decreased anxiety, improved sleep, increased flexibility and range of motion and reduced fatigue. Massage has also been shown to strengthen the immune system. Through September 2014, more than 1,200 patients received massage therapy at care sites in Williamsburg, Newport News and the Southside.



# Research and Clinical Trials

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Riverside has both a legacy and an ongoing commitment to clinical research designed to investigate new ways to prevent, detect, diagnose and treat cancer. As an important part of this commitment, Riverside participates in clinical trials in collaboration with the National Cancer Institute (NCI) as well as in network, university and pharmaceutical studies.

Most of the cancer treatments that are now considered to be the standard of care – and are currently benefiting Riverside Cancer Care patients and patients throughout the country – initially incorporated clinical trials as part of their development.

While all clinical trials related to cancer care may have potential benefit, Riverside focuses on participating in those studies involving the documented cancers and cancer-related conditions that are most relevant to residents in the coastal Virginia communities served by Riverside Health System. By accruing men and women to clinical trials in a way that reflects the real-world prevalence of diagnosed cancers as well as the specific demographic, socioeconomic, racial and ethnic makeup of the region, Riverside clinical and research teams can make the most impact locally and allocate the best use of resources.

In 2014, Riverside patients participated in targeted chemotherapy studies as well as supportive and quality-of-life clinical trials. Patients participated in breast, lung, hematologic and hereditary clinical trials.

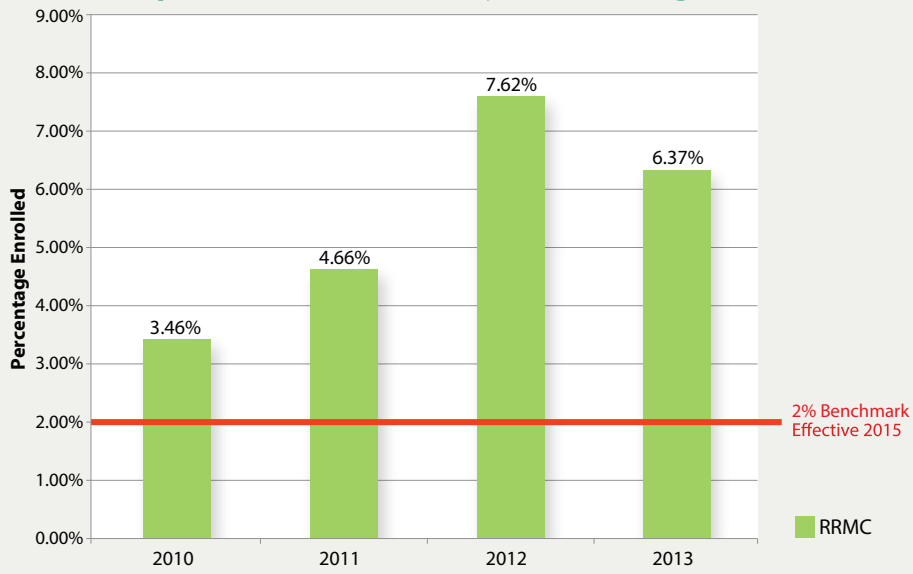
## Riverside Clinical Trials Accrual by Program

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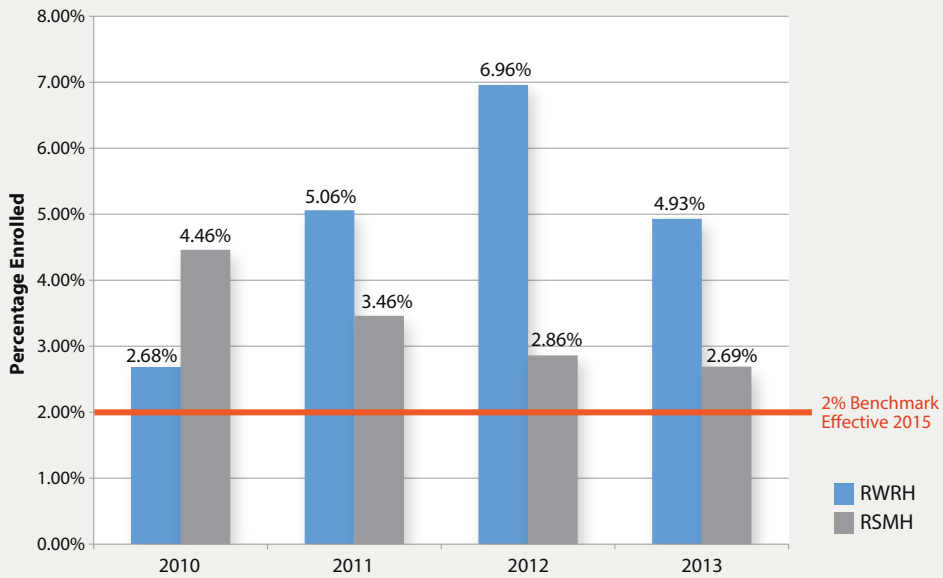
The following charts indicate participation in clinical trials from 2010 to 2013. These research studies were carried out at Riverside Regional Medical Center, Riverside Walter Reed Hospital, Riverside Shore Memorial Hospital and through clinical trial programs under the auspices of the National Accreditation Program for Breast Centers, a program of the American College of Surgeons.

Along with clinical trial participation in 2014, Riverside took part in collaborative cancer care-related research with the Medical College of Virginia in Richmond and the University of Virginia Medical Center in Charlottesville. In addition, Riverside expanded its existing tele-research program which includes real-time, interactive initiatives with off-site clinicians and researchers as well as the transmission of imaging and informatics data.

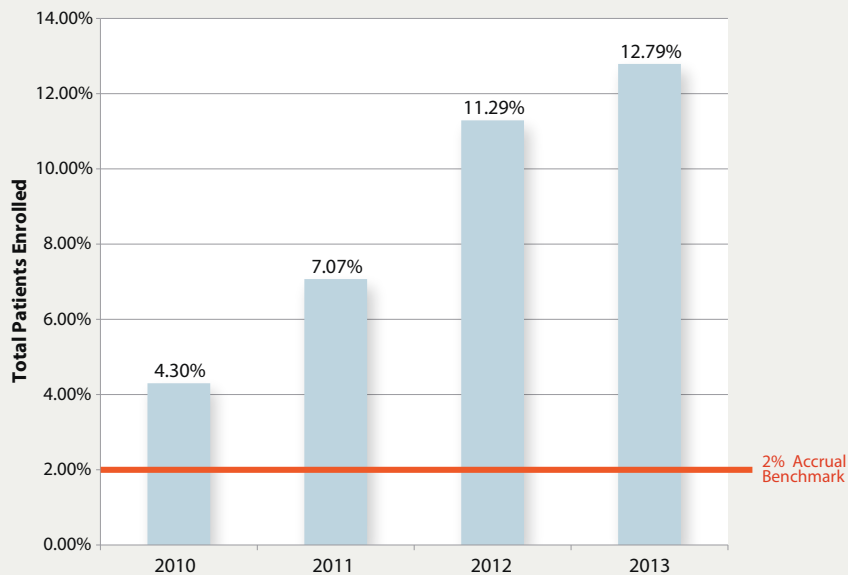
### Clinical Trial Accrual for Riverside Comprehensive Community Cancer Program



### Clinical Trial Accrual for Riverside Community Cancer Programs



### 2010-2013 Clinical Trial Accrual for NAPBC



# Accreditations, Certifications and Awards



When national standards for cancer care were first introduced more than 30 years ago, Riverside was the first health system to meet them. This tradition continued through 2014 with multiple national and regional accreditations, certifications and awards which reflect our high level of commitment and our specific initiatives related to cancer care.

Included is Riverside Regional Medical Center's accreditation by the American College of Surgeons Commission on Cancer. CoC programs are surveyed every three years.

- Riverside Regional Medical Center, accredited since 1982
- Riverside Walter Reed Hospital (new program OAA), accredited since 2012
- Riverside Shore Memorial Hospital, accredited since 2000

What this level of accreditation means to the individual patient and his or her family is an acknowledgment of quality standards exemplified by comprehensive care including leading-edge services and technology, a multidisciplinary team approach to cancer care, the ability to help patients access ongoing cancer clinical trials and new treatment options, resources for prevention and early detection programs, along with education and training opportunities, monitoring and support services. The CoC accreditation also guarantees provision of a cancer registry that provides lifelong follow up for each patient through the collection of data on type and stage of cancers and treatment results.

For individuals throughout the region we serve, it also means having exceptional, nationally recognized cancer care close to home, led by a medical team that provides a coordinated and highly personalized approach to cancer care.

In addition to recognition by the American College of Surgeons Commission on Cancer, Riverside has also received the following accreditation, certifications and awards.

## American College of Radiology – Breast Imaging Center of Excellence

The American College of Radiology has recognized our high practice standards in image quality, personnel qualifications, facility equipment, quality control procedures and quality assurance programs.

### Locations:

- Riverside Diagnostic & Breast Imaging Center – Oyster Point
- Diagnostic Center – Williamsburg
- Riverside Walter Reed Hospital

The breast imaging services at each of these locations are fully accredited in mammography, stereotactic breast biopsy, breast ultrasound and ultrasound-guided breast biopsies. Additional requirements include peer-review evaluations conducted in each breast imaging modality by board-certified physicians and medical physicists who are experts in the field.



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As of October 2014, ACR reports 203 facilities are accredited in mammography in the state of Virginia. Of these facilities, 34 are recognized as Breast Centers of Excellence. Riverside Diagnostic and Breast Imaging Center was the first on the Virginia Peninsula to achieve this recognition.

## American College of Radiology - Radiation Oncology Accreditation

Riverside Radiation Oncology at Newport News, Williamsburg, Middle Peninsula and Eastern Shore gained re-accreditation for July 16, 2013 through July 31, 2016. The ACR has accredited imaging and treatment modalities since 1987, with a focus on safety and quality. In radiation oncology, quality assurance practices, patient records, equipment, treatment planning and staffing are peer reviewed to provide an impartial assessment of patient care and safety.

## QOPI® Certification

Riverside Cancer Infusion Centers have received the Quality Oncology Practice Certification which recognizes medical oncology and hematology/oncology practices that are committed to delivering the highest quality of cancer care with an evaluative focus on areas that affect patient care and safety. The QOPI® is a practice-based quality improvement initiative based on retrospective chart reviews conducted within hematology/oncology practices.

## CoC Outstanding Achievement Award

This award is designed to recognize programs that have excelled in all areas of commendation. The following Riverside CoC accredited facilities have received this award.

**2011-** Riverside Walter Reed Hospital

**2012-** Riverside Regional Medical Center

**2013-** Riverside Shore Memorial Hospital

## National Accreditation Program for Breast Centers

Riverside Regional Medical Center has received accreditation from the National Accreditation Program for Breast Centers. This is the second cancer accreditation in the country and is a voluntary commitment. The focus of this accreditation is on diagnosis as well as the treatment of breast cancer. NAPBC has recognized our focus on center leadership, clinical management, research, community outreach, staff education and quality improvement.



# Summary of 2013 Statistics

## 2013 Primary Site Table for Riverside Cancer Program

Analytic- denotes cancer patients diagnosed and /or treated at Riverside facility

\*CoC accredited facility

| Primary Site                               | RRMC*      |            | RSMH *    |           | RWRH *    |           | RTH       |           | RDHW      |           |
|--|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|  | Total      | Analytic   | Total     | Analytic  | Total     | Analytic  | Total     | Analytic  | Total     | Analytic  |
| <b>ORAL CAVITY &amp; PHARYNX</b>           | <b>50</b>  | <b>47</b>  | <b>5</b>  | <b>4</b>  | <b>18</b> | <b>18</b> | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  |
| <b>DIGESTIVE SYSTEM</b>                    | <b>245</b> | <b>223</b> | <b>38</b> | <b>34</b> | <b>24</b> | <b>24</b> | <b>27</b> | <b>27</b> | <b>8</b>  | <b>7</b>  |
| Colon                                      | 72         | 70         | 16        | 16        | 8         | 8         | 12        | 12        | 4         | 4         |
| Rectum                                     | 48         | 42         | 6         | 4         | 6         | 6         | 6         | 6         | 2         | 2         |
| Pancreas                                   | 38         | 34         | 5         | 4         | 0         | 0         | 3         | 3         | 1         | 1         |
| Other                                      | 87         | 77         | 11        | 10        | 10        | 10        | 6         | 6         | 1         | 0         |
| <b>RESPIRATORY SYSTEM</b>                  | <b>316</b> | <b>280</b> | <b>41</b> | <b>40</b> | <b>36</b> | <b>34</b> | <b>16</b> | <b>12</b> | <b>6</b>  | <b>6</b>  |
| Lung                                       | 301        | 266        | 39        | 38        | 32        | 30        | 16        | 12        | 6         | 6         |
| Other                                      | 15         | 14         | 2         | 2         | 4         | 4         | 0         | 0         | 0         | 0         |
| <b>SOFT TISSUE</b>                         | <b>6</b>   | <b>4</b>   | <b>0</b>  | <b>0</b>  | <b>1</b>  | <b>1</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  |
| <b>SKIN EXCLUDING BASAL &amp; SQUAMOUS</b> | <b>24</b>  | <b>18</b>  | <b>19</b> | <b>12</b> | <b>9</b>  | <b>8</b>  | <b>0</b>  | <b>0</b>  | <b>2</b>  | <b>2</b>  |
| Melanoma                                   | 24         | 18         | 19        | 12        | 9         | 8         | 0         | 0         | 2         | 2         |
| Other                                      | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| <b>BREAST</b>                              | <b>413</b> | <b>383</b> | <b>34</b> | <b>33</b> | <b>55</b> | <b>54</b> | <b>12</b> | <b>12</b> | <b>15</b> | <b>13</b> |
| <b>FEMALE GENITAL SYSTEM</b>               | <b>104</b> | <b>82</b>  | <b>21</b> | <b>18</b> | <b>7</b>  | <b>6</b>  | <b>2</b>  | <b>2</b>  | <b>2</b>  | <b>1</b>  |
| Cervix Uteri                               | 16         | 15         | 2         | 2         | 0         | 0         | 1         | 1         | 1         | 1         |
| Corpus Uteri                               | 59         | 45         | 10        | 8         | 4         | 4         | 1         | 1         | 1         | 0         |
| Ovary                                      | 14         | 13         | 6         | 6         | 1         | 1         | 0         | 0         | 0         | 0         |
| Other                                      | 15         | 9          | 3         | 2         | 2         | 1         | 0         | 0         | 0         | 0         |
| <b>MALE GENITAL SYSTEM</b>                 | <b>265</b> | <b>158</b> | <b>37</b> | <b>35</b> | <b>18</b> | <b>17</b> | <b>19</b> | <b>17</b> | <b>2</b>  | <b>2</b>  |
| Prostate                                   | 261        | 154        | 34        | 32        | 17        | 16        | 19        | 17        | 1         | 1         |
| Other                                      | 4          | 4          | 3         | 3         | 1         | 1         | 0         | 0         | 1         | 1         |
| <b>URINARY SYSTEM</b>                      | <b>122</b> | <b>111</b> | <b>17</b> | <b>14</b> | <b>18</b> | <b>17</b> | <b>4</b>  | <b>3</b>  | <b>7</b>  | <b>7</b>  |
| Bladder                                    | 57         | 52         | 15        | 13        | 17        | 16        | 3         | 2         | 5         | 5         |
| Kidney                                     | 61         | 57         | 2         | 1         | 1         | 0         | 0         | 0         | 1         | 1         |
| Other                                      | 4          | 2          | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         |
| <b>EYE &amp; ORBIT</b>                     | <b>0</b>   | <b>0</b>   | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  |
| <b>BRAIN &amp; OTHER NERVOUS SYSTEM</b>    | <b>67</b>  | <b>52</b>  | <b>1</b>  | <b>1</b>  | <b>3</b>  | <b>3</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>  |

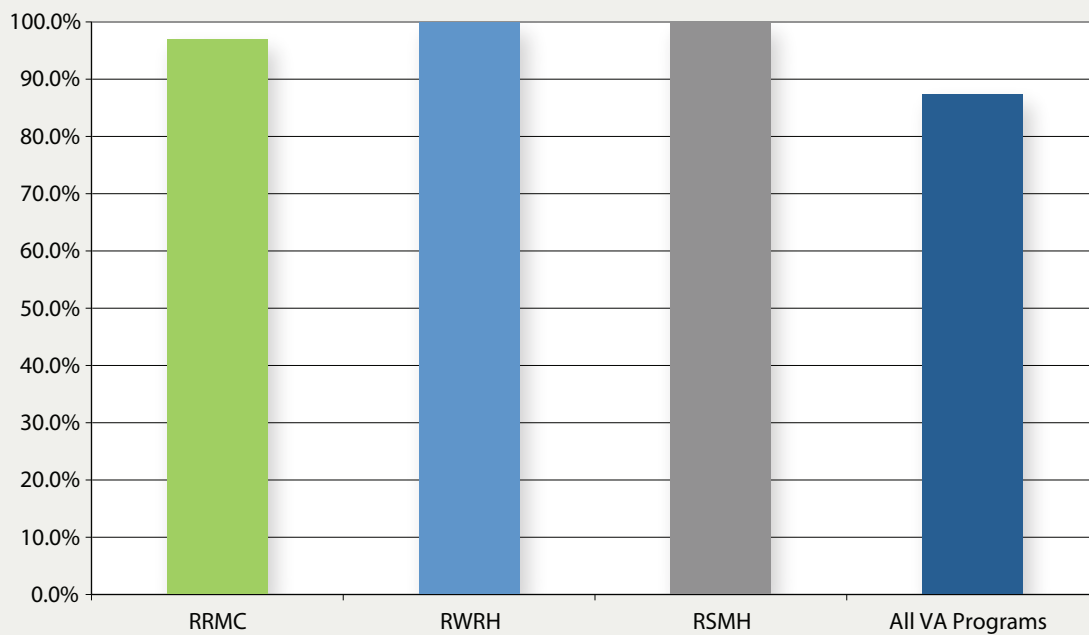
| Primary Site            | RRMC*     |           | RSMH *    |           | RWRH *    |           | RTH      |          | RDHW     |          |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
|                         | Total     | Analytic  | Total     | Analytic  | Total     | Analytic  | Total    | Analytic | Total    | Analytic |
| <b>ENDOCRINE SYSTEM</b> | <b>38</b> | <b>36</b> | <b>0</b>  | <b>0</b>  | <b>5</b>  | <b>4</b>  | <b>0</b> | <b>0</b> | <b>2</b> | <b>2</b> |
| Thyroid                 | 29        | 28        | 0         | 0         | 5         | 4         | 0        | 0        | 2        | 2        |
| Other                   | 9         | 8         | 0         | 0         | 0         | 0         | 0        | 0        | 0        | 0        |
| <b>LYMPHOMA</b>         | <b>90</b> | <b>73</b> | <b>9</b>  | <b>9</b>  | <b>12</b> | <b>11</b> | <b>4</b> | <b>2</b> | <b>3</b> | <b>3</b> |
| Hodgkins Lymphoma       | 10        | 9         | 0         | 9         | 1         | 1         | 1        | 1        | 0        | 0        |
| Non-Hodgkins Lymphoma   | 80        | 64        | 9         | 9         | 11        | 10        | 3        | 1        | 3        | 3        |
| <b>MYELOMA</b>          | <b>27</b> | <b>16</b> | <b>4</b>  | <b>4</b>  | <b>1</b>  | <b>1</b>  | <b>2</b> | <b>2</b> | <b>0</b> | <b>0</b> |
| <b>LEUKEMIA</b>         | <b>40</b> | <b>27</b> | <b>9</b>  | <b>8</b>  | <b>2</b>  | <b>1</b>  | <b>4</b> | <b>2</b> | <b>1</b> | <b>1</b> |
| <b>MESOTHELIOMA</b>     | <b>11</b> | <b>8</b>  | <b>0</b>  | <b>0</b>  | <b>2</b>  | <b>1</b>  | <b>0</b> | <b>0</b> | <b>1</b> | <b>1</b> |
| <b>MISCELLANEOUS</b>    | <b>50</b> | <b>36</b> | <b>11</b> | <b>11</b> | <b>3</b>  | <b>3</b>  | <b>2</b> | <b>2</b> | <b>0</b> | <b>0</b> |
| 2013 Total              | 1,868     | 1,554     | 246       | 223       | 214       | 203       | 92       | 81       | 49       | 45       |

RRMC                      Riverside Regional Medical Center  
RSMH                      Riverside Shore Memorial Hospital  
RWRH                      Riverside Walter Reed Hospital  
RTH                        Riverside Tappahannock Hospital  
RDHW                      Riverside Doctors' Hospital Williamsburg (data collection began May 2013)  
\* = CoC accredited facility

## National Quality Measures of Colon Cancer Resections - Performance Results for 2012

Lymph node removal during colon cancer resections is one of the CP3R quality measures used by the Commission on Cancer. The CP3R measure was developed to assess data completeness for cancer patients recorded in each CoC-approved cancer program registry. This CP3R provides a case-by-case review of colon cancer resection cases reported to the National Cancer Data Base and identifies concordance with this quality measure. Performance rates are monitored and feedback allows programs to improve clinical management and coordination of patient care.

**Removal and examination of >12 regional lymph nodes during colon resection**



# Riverside Health System Foundation

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Riverside's commitment to the communities it serves includes the resources of the Riverside Health System Foundation and its ongoing efforts to provide philanthropic support for services and programs that would not be possible without the generous contributions of individuals, families, organizations, corporations and private foundations. The leading edge treatment and compassionate care provided by the Riverside Cancer Care team is a direct link between our patients, their families and our mission to care for others as we would care for those we love.

The Riverside Health System Foundation is honored by those who help support that mission through their generosity. Philanthropic initiatives that are specific to Riverside Cancer Care include the two funds highlighted below.

**The Tree of Life Cancer Care Fund:** Established to support the unmet needs of our patients ranging from medical appointment transportation and medication to utility bills and screenings, this fund also supports critical components of the Riverside Cancer Care program including research, community outreach and preventive care. Donations to the fund through September 2014 totaled \$46,841.78, which are used to directly support the unique assistance needs of our patients as well as community outreach and prevention initiatives.

**Dr. Mark E. Ellis Endowment Fund for Cancer Care Advancement:** Established to honor the legacy of Dr. Ellis, this fund sustains his vision of Integrative Medicine. This unique approach to cancer care combines the best of conventional cancer treatment and evidence based research with a complex of therapies that promote healing of mind, body and spirit. Donations to the Dr. Mark E. Ellis Endowment Fund through September 2014 totaled \$51,650.73 and support services such as music and massage therapy which are provided at no additional cost to our patients. In October 2014, we were pleased to dedicate the "Bayne Family Therapy Suite" at the Riverside Cancer Care Center in Newport News. The Bayne Family expressed their gratitude for the care their parents received through a contribution to the Dr. Mark E. Ellis Endowment Fund. We are grateful for their support of our vision of remarkable Cancer Care at Riverside.

Both of these funds provide an opportunity for personal and organizational generosity as well as a chance to turn a vision of "giving back" into a reality. Gifts to these funds are tax-deductible to the fullest extent allowed by law. For more information please call 757-234-8740. To contribute to either of these funds please go to [riversideonline.com/foundation](http://riversideonline.com/foundation) or call us.



Program success depends on effective, multidisciplinary cancer committees. The cancer committee is responsible for goal setting, planning, initiating, implementing, evaluating and improving all cancer-related activities in the program.

| <b>ROLE</b>               | <b>RRMC</b>     | <b>RWRH</b>      | <b>RSMH</b>     |
|---------------------------|-----------------|------------------|-----------------|
| Chair                     | Dr. Yousef      | Dr. Khalil       | Dr. Stith       |
| Cancer Liaison Physician  | Dr. Eisen       | Dr. Schursky     | Dr. Klein       |
| Medical Oncology          | Dr. Yousef      | Dr. Khalil       | Dr. Stith       |
| Radiation Oncology        | Dr. Eisen       | Dr. Pinn Bingham | Dr. M. Sinesi   |
| Surgery                   | Dr. Donohue     | Dr. Schursky     | Dr. Weisner     |
| Radiology                 | Dr. Stoldt      | Dr. Schengber    |                 |
| Pathology                 | Dr. Schwartz    | Dr. Helwig       | Dr. Smith       |
| Pharmacy                  | Inga Mintz      | Cheryl Heard     | Ahmed El Kority |
| Nutrition                 | Lynne Groeger   | Lynne Groeger    | Kari Vagstad    |
| Cancer Registry           | Jennifer Brown  | Carol Richards   | Jane Duer       |
| Patient Navigation        | Yvonne Pike     | Yvonne Pike      |                 |
| Social Work               | Julie Kilburn   | Martha Petit     | Jean Ames       |
| Hospice                   | Sharron Nichols | Sue Moffitt      | Carolyn Bono    |
| Clinical Research         | Ora Mae Jackson | Ora Mae Jackson  | Ashley Greer    |
| Quality Improvement       | Linda Triolet   | Dawn Laroque     | Sharon Angle    |
| ACS Representative        | Jan Bennett     | Lisa Goodall     | Mary Bellis     |
| Community Outreach        | Fran Holcomb    | Fran Holcomb     | Sally Schreiber |
| Psychosocial Coordination | Martha Petit    | Martha Petit     | Jean Ames       |
| Cancer Conference         | Michelle Schuld | Jennifer Brown   | Dr. Stith       |
| Administration            | Sandy Snapp     | Sandy Snapp      | Susan McAndrews |
| Rehab Services            | Heather Blair   | Sean Schwarting  | Scott Milliken  |
| OCN Nursing               | Kim Monroe      | Pat Emerson      | Ashley Greer    |

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## The Riverside Care Difference

Every member of our team commits to the Riverside Care Difference when they join Riverside.

Our Riverside Care Difference is the way in which we deliver care and services, as a team, by putting our patients and customers at the heart of all we do. The Riverside Care Difference represents our ongoing commitment to provide you with the best care possible:

- To keep you safe
- To help you heal
- To treat you with kindness
- To respect your wishes





Cancer Care  
[riversideonline.com](http://riversideonline.com)