

# Annual Cancer Report

## December 2017



# Side *by* Side

CARING FOR OUR PATIENTS ON THEIR  
JOURNEY THROUGH CANCER

**LANGE-FUHS CANCER CENTER**

**MEMORIAL HOSPITAL**

And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.

At Memorial Hospital and Health Care Center's Lange-Fuhs Cancer Center, you can be assured of our quality because we have been an *American College of Surgeons Commission on Cancer* accredited facility for more than 20 years. Accreditation involves rigorous evaluation of data submissions and performance reviews, which assures the highest quality of care for our patients. We are continually searching for ways to improve our program. We are committed to caring for our patients with excellence, quality, and compassion and will continue the journey through cancer with them "side-by-side."

### **OUR DIFFERENCE**

Our patient-care team has extensive skill and experience in the treatment of adult cancers. The Lange-Fuhs Cancer Center combines top-quality medical oncology and radiation oncology services with integrative medicine in a warm, peaceful, supportive environment. The team of board-certified physicians, oncology nurse practitioner, oncology-certified nurses, social worker, integrative medicine coordinator, pharmacists, therapists, nutritionist, and support staff are committed to superior, compassionate, and individualized care. Our team embraces both conventional and complementary therapies. This combined approach truly sets us apart from other cancer centers and actually begins before the patient ever arrives for the first appointment.

### **BECOMING A PATIENT**

We recognize that receiving a cancer diagnosis is a frightening time in one's life and comes with worry and anxiety. Our plan is to ease those worries and concerns as soon as possible. When a patient is referred to the Lange-Fuhs Cancer Center with a confirmed cancer diagnosis, our social worker will make an introductory phone call to the patient to familiarize them with our services and answer questions.

We take the concept of providing whole-person, patient-centered care very seriously. The Lange-Fuhs Cancer Center offers several components of integrative medicine specifically aimed at treating body, mind, and spirit. These include massage therapy, reflexology, volunteer companionship, a women's support group, a men's discussion group, Celebrate Today, Look Good-Feel Better, and an artistic expression (Creating Hope™) program. All integrative medicine components are offered free of charge to patients and their families, and truly become integrated into one's overall treatment plan.

## **SURVIVORSHIP**

An individual is considered a cancer survivor from the time of diagnosis through the balance of his/her life. Survivorship encompasses the physical, psychosocial, and economic aspects of being diagnosed with cancer. Survivorship helps those diagnosed with cancer learn to live with potential side effects after completion of treatment. It also focuses on monitoring for second cancers, quality of life issues, optimal follow-up care, and healthy living.

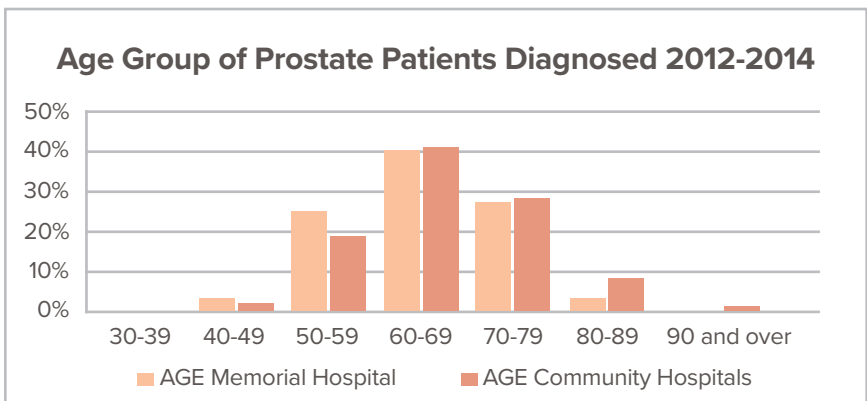
Each year, Memorial Hospital and Health Care Center focuses a study on a particular primary site of cancer. This year's site is prostate cancer.

## **PROSTATE CANCER**

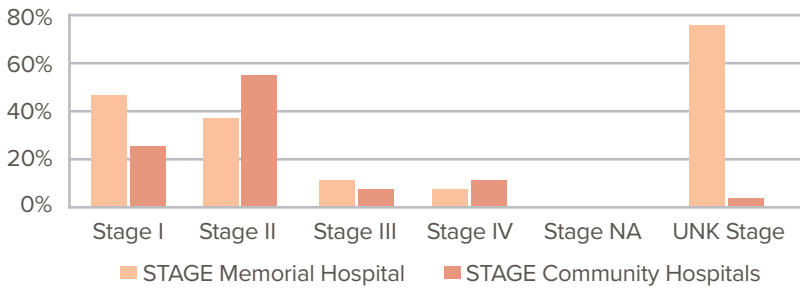
Prostate cancer begins when cells in the prostate start to grow out of control. Almost all prostate cancers are adenocarcinomas. Other types may include sarcomas, transitional cell carcinomas, small cell carcinoma, or neuroendocrine tumors.

Prostate cancer is the second most common cancer in men worldwide. In the U.S., there will be an estimated 161,000 new cases and 26,700 deaths in 2017 from this disease. The clinical behavior of prostate cancer ranges from microscopic, well differentiated tumors that may never be clinically significant, to an aggressive, invasive cancer that ultimately results in metastasis, morbidity, and death.

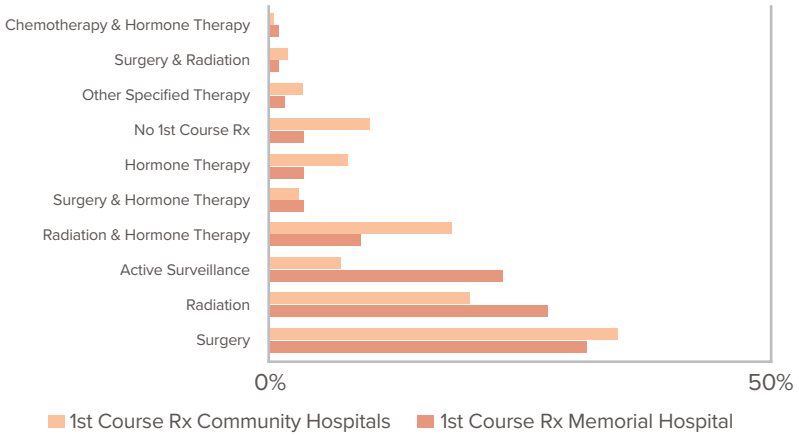
In analyzed data, age group distribution of prostate cancer patients showed a higher percentage of patients in the 50-60 year age group, and a lesser number of patients in the 80-90 year group at Memorial Hospital compared to other community hospitals. There were more patients with Stage I disease in the Memorial Hospital population; however, there was also an increase in the percentage of patients with undocumented staging. Prostate cancer treatment comparison showed higher percentages of patients at Memorial Hospital being followed with active surveillance as compared to other hospitals.



### Stage of Prostate Patients Diagnosed in 2012-2014



### Treatment of Prostate Patients 2012-2014



*If you, a friend, or a loved one has prostate cancer, or any other type of cancer and are 18 years of age or older, please call us at 812-996-0626 with any questions you may have. Whether you are a current or past patient of the Lange-Fuhs Cancer Center, or somewhere else, we will assist you with getting supportive services or any information you may need.*



## RISK FACTORS

- **RACE:** African American men are more likely to develop prostate cancer than white men. Prostate cancer is most common in North America and Northwest Europe. It is less common in Asia, Africa, Central America, and South America.
- **AGE:** Risk increases with age.
- **FAMILY HISTORY:** Men with an immediate blood relative who had, or has, prostate cancer are twice as likely to develop the disease.
- **GENES:** Certain genes have been known to elevate prostate cancer risks, such as BRCA1 and BRCA2 genes, HPC1, HPC2, HPCX, and CAPB. Having Lynch Syndrome also increases the risk.
- **AGENT ORANGE EXPOSURE:** The U.S. Department of Veterans Affairs states prostate cancer is a disease associated with exposure to Agent Orange.
- **DIET:** A diet high in saturated fats may increase the risk of prostate cancer. A diet high in vegetables, fruits, and legumes may decrease the risk.

## TREATMENT OPTIONS

- **ACTIVE SURVEILLANCE:** This is an option for low-risk prostate cancer patients.
- **SURGERY:** Surgery will remove the cancer.
- **CHEMOTHERAPY:** Drugs used to kill cancer cells or restrict their growth.
- **EXTERNAL BEAM RADIATION THERAPY:** A high-energy beam outside the body used to shrink or destroy tumors.
- **IMMUNOTHERAPY:** Immunotherapy boosts the body's immune system to fight cancer cells in late stage cancers.
- **BRACHYTHERAPY:** The insertion of radioactive implants directly into the tissue.
- **HORMONE THERAPY:** Therapy designed to stop testosterone from fueling cancer growth.
- **STEREOTACTIC RADIOSURGERY:** Radiation that focuses on high-power energy on a small area of the body.



## HOW MANY CANCER CASES ARE IDENTIFIED ANNUALLY AT MEMORIAL HOSPITAL?

The following pages describe the volume of all cancers identified at Memorial Hospital by cancer site for men and women, compared to the national rates for these groups.

### MHHCC 2016 CANCER INCIDENCE BY SITE AND SEX Compared Nationally

2016 - Female				
Site	Memorial Cases		National Cases	
Breast	64	34.78%	246,660	29.23%
Lung	22	11.96%	106,470	12.62%
Colon, Rectum	19	10.32%	63,670	7.55%
All Other Sites	20	10.86%	107,090	12.69%
Non-Hodgkin Lymphoma	4	2.17%	32,410	3.84%
Corpus Uteri	4	2.17%	60,050	7.12%
Urinary Bladder	2	1.09%	18,010	2.13%
Kidney	5	2.72%	23,050	2.73%
Melanoma Skin	12	6.52%	29,510	3.50%
Cervix	4	2.17%	12,990	1.54%
Ovary	6	3.26%	22,280	2.64%
Leukemia	7	3.80%	26,050	3.09%
Other Digestive Organs	5	2.71%	29,990	3.55%
Pancreas	4	2.17%	25,400	3.01%
Lip, Oral Cavity, Pharynx, Larynx	4	2.18%	16,430	1.95%
Esophagus	0	0%	3,450	0.41%
Stomach	1	0.54%	9,890	1.17%
Brain & Nervous System	1	0.54%	10,420	1.23%
Prostate	0	0%	0	0%
TOTALS	184	100%	843,820	100%



2016 - Male				
Site	Memorial Cases		National Cases	
Breast	1	0.49%	2,600	0.31%
Lung	36	17.65%	117,920	14.01%
Colon, Rectum	21	10.29%	70,820	8.42%
All Other Sites	17	8.33%	89,040	10.58%
Non-Hodgkin Lymphoma	8	3.92%	40,170	4.77%
Corpus Uteri	0	0%	0	0%
Urinary Bladder	17	8.33%	58,950	7.01%
Kidney	8	3.92%	39,650	4.71%
Melanoma Skin	8	3.92%	46,870	5.57%
Cervix	0	0%	0	0%
Ovary	0	0%	0	0%
Leukemia	9	4.41%	34,090	4.05%
Other Digestive Organs	5	2.45%	44,100	5.24%
Pancreas	6	2.94%	27,670	3.29%
Lip, Oral Cavity, Pharynx, Larynx	11	5.39%	45,330	5.39%
Esophagus	3	1.47%	13,460	1.60%
Stomach	1	0.49%	16,480	1.96%
Brain & Nervous System	3	1.47%	13,350	1.59%
Prostate	50	24.51%	180,890	21.50%
TOTALS	204	100%	841,390	100%

The two charts above illustrate the total number of analytic cancer cases (those that are diagnosed and/or treated initially at MHHCC) in 2016, and breaks them down by site of origin and sex. National estimates are provided by the "American Cancer Society: 2016 Cancer Facts & Figures." Excluded from the comparison are basal and squamous cell skin cancers, benign brain, and hematopoietic cases.

## **WHO OVERSEES THE ACTIVITIES OF THE CANCER PROGRAM?**

Each year, the Cancer Committee of Memorial Hospital is responsible for monitoring, assessing, and identifying changes needed to maintain compliance with the *American College of Surgeons Commission on Cancer* standards for accreditation. Accreditation ensures that quality care is provided to patients in a safe environment.

## **COMMITTEE MEMBERS ARE AS FOLLOWS:**

### **Physician Committee Members:**

Karim Anwar, MD

*Medical Oncology*

Amr Hassan, MD

*Medical Oncology (alternate)*

Charles Tollett, Jr., MD

*General Surgery*

Joseph Munning, MD

*Internal Medicine, ACoS Liaison*

Daniel Weaver, MD

*Pathology*

Michael Wohlberg, MD

*Radiology*

Bernard Kemker, Jr., MD

*General Surgery (alternate)*

### **Ancillary Committee Members:**

Allyson Hoffman, BSW/LSW

*Social Services, Psychosocial Coordinator*

Teresa Cook, RN, OCN

*Medical Oncology*

Denise Myers, RN, BSN

*Palliative Care*

Dana Verkamp, RN, BSN, OCN

*Quality Improvement Medical Oncology*

Shawna Verkamp, RHIT, CTR

*Cancer Registrar*

Tana Scott, RN, BSN, OCN

*Cancer Center Manager, Navigation*

Charlotte Stephenson, NP-C, OCN

*Oncology Research and Survivorship*

Susan Weisheit, BS

*Director of Medical Practice Management*

Angela Hoagland, Pharm D

*Director of Pharmacy and Oncology Services*

## **HOW CAN I GET MORE INFORMATION ABOUT THE LANGE-FUHS CANCER CENTER?**

If you, or your loved one, have been diagnosed with cancer and need more information, please call the Lange-Fuhs Cancer Center at 812-996-0626 weekdays between 7:00 a.m. and 4:30 p.m., or stop in to see us. Our entrance is located on Dorbett Street between 9th Street and 13th Street in Jasper, IN. You can also read about us on Memorial Hospital and Health Care Center's website at [www.mhhcc.org](http://www.mhhcc.org).

Having cancer doesn't mean you need to travel to a big city to receive treatment, especially when services, clinical expertise, and genuine, patient-centered care are right here in Jasper.

**Excellence, quality, compassion, and patient-centered care are available right here in Jasper...*Closer to you.***

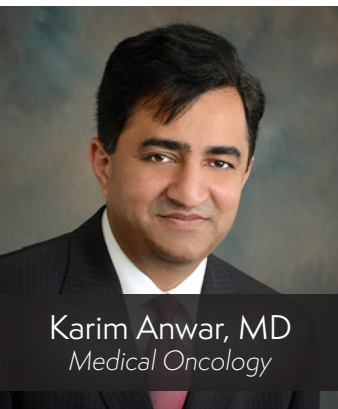
For more information on the Lange-Fuhs Cancer Center  
or any of its services, please call 812-996-0626.

## MEMORIAL HOSPITAL MISSION STATEMENT:

*Christ's healing mission  
of compassion empowers us  
to be for others through  
quality and excellence.*

## MEMORIAL HOSPITAL CORE VALUES:

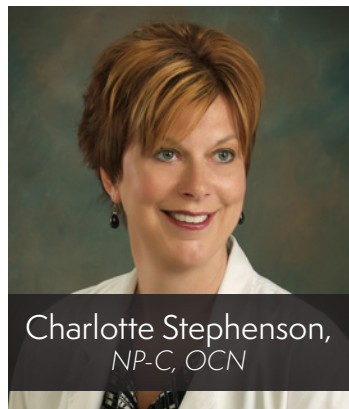
*Respect for Human Dignity  
Compassionate Caring  
Stewardship  
Quality  
Justice*



Karim Anwar, MD  
Medical Oncology



Amr Hassan, MD  
Medical Oncology



Charlotte Stephenson,  
NP-C, OCN

# LANGE-FUHS CANCER CENTER

MEMORIAL  HOSPITAL  
And Health Care Center

Sponsored by the Sisters of the Little Company of Mary, Inc.