



## 2019 ANNUAL CANCER REPORT

Year in Review

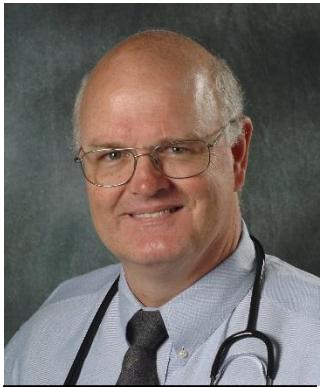


John J. Montville, MBA,  
FACHE, FACMPE, COA  
Executive Director/Oncology

### **A Message from the Executive Director of Oncology Mercy Health - Paducah**

This has been an exciting year for our oncology at Mercy Health - Paducah with many things happening as we continue to build on the foundation of our superior oncology program. We have continued work on merging the practice of Dr. William Skinner into Paducah Medical Oncology and Hematology; pulling the best from both sides in the effort to create the best program possible; for the quality of care delivered and for the experience itself to cancer patients in our region. We have begun our academic affiliation with the University of Kentucky/Markey Cancer Center which will do many things to improve the cancer care in our area – from seamless transition of care for oncology services not offered locally to partnership in cancer team education and community outreach. We have been part of

expanding our Palliative Care program to begin working with patients that may need this service sooner in their care continuum, when it has the most chance help the patient. And we continue to act as the regional leader in oncology outreach and education; to do all we can to improve the community health around cancer - from education to screening to treatment to survivorship. All of this will continue to be driven by the true passion and commitment in providing care to our oncology patients and fighting cancer from every angle.



William L. Skinner, MD  
Hematology/Oncology  
Mercy Health – Paducah Medical  
Oncology and Hematology  
Cancer Committee Chair  
Mercy Health - Paducah

### **A Message from the Cancer Committee Chair Mercy Health - Paducah**

Unexpected and new challenging times were presented to the cancer program at Mercy Health Paducah at Lourdes Hospital in 2019/2020. It has been the most wonderful experience to see how in advance of unforeseen crisis, the Lord had prepared a hedge of protection around us and an avenue of service for us to walk in under the direction of his Spirit.

Although there have been delays in developing the new cancer building, our current cancer clinic already had in place private rooms for all of our vulnerable cancer patients to receive their individual treatments in, maximizing mitigation from the Covid-19 virus. We could not have foreseen the need for individual chemotherapy delivery rooms for this circumstance when this building was created 30 years ago. We do not forget or take for granted those "days of small beginnings," and thank God for his provision.

Although some of our staff have experienced Covid-19 virus firsthand, all of our staff have cared for patients that have acquired this illness and thanks be to God, he has brought us all through this on the other side stronger and wiser. We are humbled and eternally grateful for His provision and healing.

In 2019 we reached a total of 526 analytic cases in the tumor Registry. This is phenomenal and a testimony the team hard at work and constantly striving for improvement. A bonus for our cancer program at Mercy Health Paducah is our growing relationship with the UK/Markey Cancer Center. This has allowed us to expand clinical services and referrals to specialists unavailable in this area. It has as well expanded our opportunities for investigational programs not yet available in this area. We have a growing list of investigational programs offered here as part of our program that allows our patients the opportunity to participate without traveling long distances and allowing them yet another opportunity to mitigate from the Covid-19 virus. The high-risk cancer genetics program continues to expand services and counseling with a comprehensive service line unparalleled in Western Kentucky. We are proud of the initiatives of this service line and applaud their innovation and hard work. Palliative care is fully operational including in home visits to a 20-mile radius and occasionally beyond. This adds yet another layer of much needed extension of supportive care of the whole person's needs. We are very fortunate to have this service and coordination.

Finally, it is our hope and prayer that the hard work of this entire team will continue to deliver this most excellent service anticipating a new building and a radiation therapy service line in the not-too-distant future to better serve the patients in Western Kentucky.



Ross Jones, MD  
Gastroenterology  
Cancer Committee Physician  
Liaison  
Mercy Health - Paducah

### **A Message from the Cancer Committee Physician Liaison Mercy Health - Paducah**

As Cancer Committee Physician Liaison for the cancer program at Mercy Health-Lourdes, I am happy to report that our cancer program has continued to expand and strengthen over the past year. We have continued to build on the previous year by expanding our oncology service line with now full integration of the Paducah Medical Oncology and Hematology Office into our cancer program. This integration has grown our organizations cancer registry to 526 cases in 2019. As discussed in this report, we have seen corresponding increases in cases presented through our Tumor Board series bringing increased multi-disciplinary discussion, education, and provider attendance.

Mercy Health Paducah has officially partnered with the University of Kentucky Markey Cancer Center improving not only cancer care options to patients, but more effectively opening education and discussion opportunities to our Medical Staff and affiliate providers. We have seen increased growth in our Palliative Care Service line,

which has been booming inpatient while expanding greatly into the outpatient arena as well.

Data studies from last year highlighted increased rates of many cancers compared to state or national rates specifically for pancreatic cancer in our region. We have continued to dig deeper into this information while expanding our genetic screening program and increasing the opportunity for patient discussion with Certified Genetic Counselors here at Mercy Health Paducah. We continue to be the regional leader in breast cancer therapy with new services and therapy including our ever increasing interoperative radiotherapy for breast cancer. The future of our cancer program continues to be very bright and ever expanding. I am happy to share our accomplishments in cancer care and function as the Cancer Committee Physician Liaison working to increase communication between our program and the many providers affiliated with Mercy Health – Lourdes.

## 2019 Mercy Health - Lourdes Cancer Committee

William Skinner, MD/Cancer Committee Chair/Medical Oncology  
Ross Jones, MD/Cancer Liaison Physician  
Jennifer Brien, MD/Diagnostic Radiology  
Christopher Green, MD/Pathology  
Alice Higdon, DO/Surgery  
John Montville/Cancer Program Administrator  
Amy Manley, RN/Cancer Conference Coordinator  
Marsha Tucker, CTR/Cancer Registry Quality Coordinator  
Barbie Warner, RN/Clinical Research Representative  
Cyndy Kern/Psychosocial Services Coordinator  
Polly Bechtold/Quality Improvement Coordinator  
Eliza Hill, RN/Oncology Nursing  
James Long, MD/Palliative Care  
Courtney LeNeave, RN/Genetic Counseling  
Kelly Derington, APRN/Survivorship Care Team Coordinator

### Additional Members:

Janet Simerly, RN/Nursing Administration  
Santana Moore, RN/Education  
Ginger Helton/Pathology Administrative  
John Jacobs/Imaging Administrative  
Joanna Dailey/Surgery Administrative  
Terrance Adams/Physical Therapy  
John Anderson/Pharmacy  
Kellie Barr/Laboratory  
Elizabeth Bennett/Nutritional Services  
Cindy Joseph, CTR/Tumor Registry  
Rachael King/American Cancer Society  
Jamie Smith/Kentucky Cancer Program  
Chaplain Tom Salovino/Pastoral Care  
Jenny Franke, MD/Chief Clinical Officer  
James O'Rourke, MD/Thoracic Surgery

# Oncology Outcomes Management

## 2019 TUMOR REGISTRY DATA

### Multidisciplinary Tumor Boards/Cancer Conferences

Per the Commission on Cancer Program Standards, "Cancer conferences improve the care of patients with cancer by providing multidisciplinary treatment planning and contributing to physician and allied medical staff education."

2019 Multidisciplinary Tumor Board/Cancer Conference Meetings: 17

2019 Multidisciplinary Tumor Board/Cancer Conference Cases Presented: 88


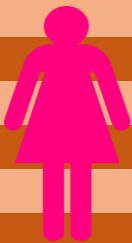
2019 Multidisciplinary Tumor Board/Cancer Conference Individual Attendees: 53

## TUMOR REGISTRY CASELOAD

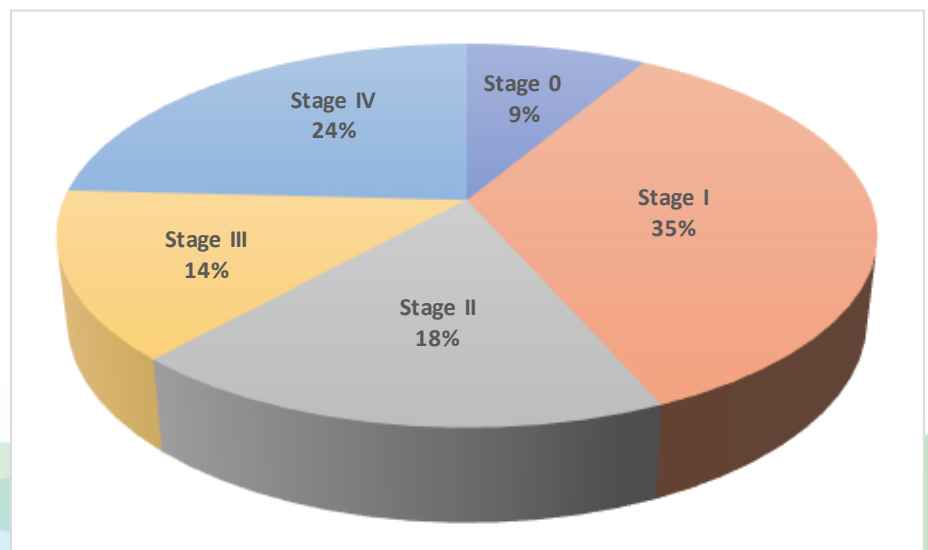
5,022 Total Analytic Cases 2007-2019 currently maintained in the cancer registry database.

### TOP FOUR CANCER SITES

#### 2019 TUMOR REGISTRY DATA BY GENDER

Primary Site	Cases		Primary Site	Cases	
Prostate	54		Breast	165	
Lung	40		Lung	27	
Bladder	16		Colon	12	
Colon	16		Endometrium	11	
All Other Sites	96		All Other Sites	92	

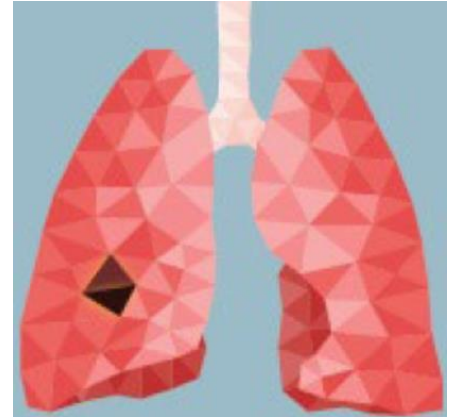
#### BY CANCER STAGE



# Improving Patient Outcomes

## Lung Cancer

The deadliest cancers are often the ones that do not have a good tool for early detection. Until recently, lung cancers, the leading cause of cancer-related death in America, fell into this category – often caught in later stages when they are less treatable and with less chance for better survival. With the advent of low dose CT (LDCT) lung cancer screening, it is now possible to catch lung cancer early, when it is more treatable, when it is more likely to be curable. If lung cancer is caught before it spreads, the likelihood of surviving 5 years or more improves to 59 percent. This testing, for those at the highest risk of lung cancer, including current and former smokers over the age of 55, can make the difference between life and death.



Our LDCT lung cancer screening program at Mercy Health – Lourdes completed over 650 lung cancer screenings in 2019. This superior detection program, combined with our Lung Cancer Nurse Navigator, is an important tool you should discuss with your physician if you are concerned about your lung cancer risk. If you have questions, you can reach our Lung Cancer Nurse Navigator at 270-538-5826.

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## Breast Cancer

Breast Interoperative Radiotherapy (IORT) is an advanced, patient-friendly radiation treatment option offering patients a simplified alternative to traditional six-week radiation therapy for early-stage breast cancer treatment. With IORT, a targeted, complete, concentrated dose of radiation is delivered in one treatment during surgery. For qualified patients, this allows the option of completing both surgery and radiation therapy at the same time.



A full quality review of the Mercy Health – Lourdes IORT program was conducted in 2019; reviewing a total of thirty-one breast cancer cases who were administered intraoperative radiation during their

breast cancer surgery to ensure appropriateness of patient selection based on national guidelines.

This cutting-edge breast cancer treatment is combined with a full host of breast cancer care including, state of the art detection imaging and diagnosis, excellent surgeons and medical oncologists, two Breast Cancer Nurse Navigators, Lymphedema therapy services, and many other integrative and ancillary programs and services.



# Improving Patient Outcomes

## Palliative Care/Supportive Care Services

Many studies have proven that early intervention to palliative care results in both better experience for patients and their loved ones and longer overall patient survival. Supportive Care Outpatient (SCOP) is supporting patients and their loved ones/caregivers without

removing hope for cure and the ability to remain active in treatment. SCOP is caring for patients with a high probability of mortality in early stages of active treatment to create connections and comfort in working together. SCOP is led by Dr. James Long and Ginny Miller, APRN with a team committed to leading a program that navigates and guides patients and their loved ones through the many challenges facing individuals as they fight cancer. The oncology leaders will conduct an internal review to understand current referrals to SCOP, that will work as guides to how successful the SCOP program is related to cancer patients. Additionally, as a pilot project, all patients presenting with cancer that is Stage IV Pancreatic or with Brain Metastasis are being referred to the program for care. This is in addition to all referrals made to the program from oncology providers. Removing the stigma of this type of care and educating providers and community members about SCOP will open access to patients and their families in their homes and provide a collaborative line of care to their provider.

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## Cold Cap Therapy

Mercy Health – Lourdes Hospital was first in the region to offer cancer patients cold cap therapy, a scalp-cooling technique that lessens hair loss during chemotherapy. Additionally, we were the first in the country to offer this service completely free of charge to our oncology patients thanks to the Mercy Health Foundation - Lourdes and grant funding it received from the annual Stomp Toward the Cure event.

Cold cap therapy comes to Mercy Health courtesy of its new Paxman Scalp Cooling System at the hospital's outpatient infusion unit. Lourdes' Paxman system can accommodate multiple patients simultaneously. Scalp cooling is a simple treatment that can prevent hair loss caused by certain chemotherapy drugs. The therapy incorporates a helmet-like cap, which circulates cold liquid to cool the scalp. The use of scalp cooling has been proven to be effective in preventing chemotherapy-induced hair loss.

Each cap is fitted to the specification of the patient, who will own the cap and use it during subsequent therapy sessions. While patients are receiving chemotherapy, the caps are hooked to computers at the infusion center that will maintain the cap's temperature near freezing. The cold restricts the blood vessels of the scalp, limiting blood flow to hair follicles.





**MERCYHEALTH**

Lourdes Hospital