BON SECOURS MERCY HEALTH

Lourdes Hospital - Paducah

2020 ANNUAL CANCER REPORT

Year in Review

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

The global COVID pandemic made 2020 a year in mankind for the history books and this created challenges at all



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

levels of life - including cancer care. While cancer care had to continue, as it always must to care for those in the fight, an incredible amount of work went into creating as safe as an environment as possible for cancer patients to get their care. Often, already being immunocompromised by the treatments in the fight against cancer, they are in a state where their immune system is not able to resist illnesses and COVID was of particular concern. There was everything from efforts at isolation and screening everyone prior to entering any area with on treatment cancer patients, controls on the numbers of people allowed in treatment areas; unfortunately, even including patient visitor limits; to the usual social distancing and masking. It was a team effort by many and we were able to control and protect our patients from this terrible virus. We also moved many ancillary parts of cancer care; such as support groups, educational events, provider patient care meetings; such as Tumor Board Meetings; cancer prevention efforts like ongoing Smoking Cessation programs, and many other efforts that have always been in person quickly to virtual platforms. And, we created a major focus on helping to create COVID safe cancer screening to ensure people were comfortable in getting schedule cancer screenings

in this new environment; to continue to catch cancer when it is most treatable. One of our Cancer Committee quality projects became focused on looking at key cancer screening activities; mammography, colonoscopy, PAP tests, and LDCT Lung Cancer Screening; processes to protect patients from the virus during screenings, communications of that to the community, outreach to get scheduled patients for screening to get the screenings, and tracking success. We were proud that all initial data has shown that we have fared far better than in many areas across the country, where cancer screenings dropped considerably and there are fears of the coming wave of later stage cancer cases brought on by not being detected earlier. And, in many ways, the world of cancer care did not change at all – a complete and utter focus on providing the highest care possible to each patient of Mercy Health – Paducah's cancer program. From the incredibly dedicated oncology providers at Paducah Medical Oncology and Hematology; to our superior cancer surgical services. From our groundbreaking High Risk Cancer Genetics Program to our committed Cancer Navigation Team. From our standout Palliative Care program, to our many providers throughout the Ministry dedicated to ensuring that cancer education and detection is a key component of the primary care services. We will 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.

A Message from the Cancer Committee Chair Mercy Health - Paducah



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

The cancer program at Mercy Health - Lourdes Hospital is vibrant and running at full capacity. The robust referral patterns continue to provide our center with new and exciting challenges. The COVID-19 pandemic has placed many hurdles and new unplanned requirements on the delivery of care, but all have been embraced and overcome to be able to continue uninterrupted the work set before us. Great is the Lord who has given us the strength, wisdom and ability to face this scourge. Ancillary services at Mercy Health and the expertise of our group of supporting physician services have allowed us to deliver comprehensive care with an extraordinary degree of caliber, efficiency and grace matched by none. We are grateful to be used in this ministry of our Lord in-service of those in need. Our Nurse Navigators have an expanded role multitasking in tumor screening, cancer prevention, genetic screening and counseling as well as coordinating the bimonthly tumor board meetings. Our Certified Tumor Registrars continue to refine and compile the information on the ever-increasing number of patients we are seeing. The bimonthly tumor board meetings and our tumor registry continue to meet the benchmark requirements for American College of Surgeons Commission on Cancer accreditation. The affiliation with the University of Kentucky/Markey Cancer Center has afforded us with new virtual educational opportunities and a referral

opportunity for a broad base of subspecialties not provided in Western Kentucky. We have been able to take advantage of these resources enhancing our delivery of cancer care. The cancer research program at Mercy Health Lourdes, managed by Barbie Warner, RN, continues to accrue patients and add new protocols, providing cutting edge opportunities for patients to participate in clinical trials without having to leave Western Kentucky. We anxiously anticipate the ability to expand our center to provide an even more comprehensive and welcoming environment for our patients.

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

In 2020, the cancer program of Mercy Health – Lourdes achieved several milestones in both the development of the program and in its goal of full American College of Surgeons Commission on Cancer Accreditation. In my role as Cancer Committee Physician Liaison, it has been my pleasure to act as the communications conduit between the work of the Committee and Medical Staff of Mercy Health - Lourdes; helping to ensure a Medical Staff that is part of the many accomplishments being made locally in oncologic care, both in direction and as the biggest champions and supporters of this vital program for the patients served by Mercy Health – Lourdes. We have continued to show growth in overall patient volumes and in the diversity and complexity of cases. Our superior Tumor Board Meetings work to ensure that every patient undergoing cancer care have a multidisciplinary team that is evaluating and deciding upon the best treatment plan for that patient and their disease. Our academic affiliation with University of Kentucky/Markey Cancer Center Affiliate Network has both improved referral relationship and communications between our two cancer treatment sites but has afforded Medical Staff and other cancer program staff education opportunities that would not have existed or been available locally without this partnership. The future of our cancer program, in this new future that has been shaped by the international pandemic, continues to be bright with revitalized planning and focus on the



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

construction of a new cancer center building, growth in ancillary and supportive care programs, and a commitment to providing cancer education, screening, and services to the communities we serve. 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.

2020 Mercy Health - Lourdes Cancer Committee

| Role | Primary | Secondary | |
|---|---------------------------|-----------------------|--|
| Cancer Committee Chair | Dr. William Skinner | Dr. Wederson Claudino | |
| Cancer Committee Physician Liaison | Dr. Ross Jones | Dr. David Mauterer | |
| Radiology | Dr. Jennifer Brien | Dr. Allison Simons | |
| Pathology | Dr. Christopher Green | Dr. Crystal Rose | |
| Surgery | Dr. Alice Higdon | Dr. Lindsey Lund | |
| Medical Oncology | Dr. William Skinner | Dr. Wederson Claudino | |
| Cancer Program Administrator | John Montville, FACHE | John Foster | |
| Oncology Nursing | Eliza Hill, RN | Leann Maloney, RN | |
| Social Work | Jill Tucker, LSW | Sydney Smothers, BSW | |
| Certified Tumor Registrar | Marsha Tucker, CTR | Cindy Joseph, CTR | |
| Cancer Conference Coordinator | Amy Manley, RN | Courtney Leneave, RN | |
| Quality Improvement Coordinator | Polly Bechtold, RN | Jodi Wainscott, RN | |
| Cancer Registry Quality Coordinator | Marsha Tucker, CTR | Cindy Joseph, CTR | |
| Clinical Research Coordinator | Barbie Warner, RN | Shelly Jones, RN | |
| Psychosocial Service Coordinator | Cyndy Kern, FACHE | Vicki Roby | |
| Survivorship Program Coordinator | Kelly Derington, APRN | Amy Baker, APRN | |
| Additional Members | | | |
| Specialty Physicians - Breast | Dr. Alice Higdon | Dr. Lindsey Lund | |
| Specialty Physicians - Lung | Dr. James O'Rourke | | |
| Specialty Physicians - Prostate | Dr. Patrick Ellison | Dr. Jenny Franke | |
| Specialty Physicians - Colon | Dr. Ross Jones | Dr. David Mauterer | |
| Specialty Physicians - Lymphoma | Dr. William Skinner | Dr. Wederson Claudino | |
| Palliative Care professional | Dr. James Long | Kay Williams | |
| Genetics professional | Courtney Leneave, RN | Celia Parrott, PA-C | |
| Registered Dietitian/Nutritionist | Tyler Holland BS, CC | | |
| Rehabilitation Services | Terrance Adams, MBA | | |
| Pharmacist | Alisa Fish, Pharm.D. | John Anderson, PharmD | |
| Pastoral Care | Tom Salovino, Chaplain | Robert Doering | |
| American Cancer Society | Rachael King, MA | | |
| Kentucky Cancer Program | Jamie Smith | | |
| Gilda's Club | Janet Gruenberg | | |
| Education | Santana (Talia) Moore, RN | | |
| Pathology Administrative | Ginger Helton | | |
| Imaging Administrative | John Jacobs, MHA | | |
| Chief Clinical Officer | Dr. Jenny Franke | | |
| Laboratory | Kellie Barr | | |
| UK/Markey Cancer Center Affiliate Network | Sabrena Fulkerson, RN | | |
| Nursing Administrative | Janet Simerly, RN | | |
| Surgery Administrative | Joanna Dailey, RN | | |

Oncology Outcomes Management

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."

2020 Multidisciplinary Tumor Board/Cancer Conference Meetings:
 2020 Multidisciplinary Tumor Board/Cancer Conference Cases Presented:
 2020 Multidisciplinary Tumor Board/Cancer Conference Individual Attendees:
 49

The Global COVID Pandemic created major challenges but, in less than 30 days, MH – Lourdes Tumor Boards moved from in person to a successful virtual platform.

Additionally, MH – Lourdes will be partnering with OncoLens to have a long- term process for both in person and virtual options moving forward.

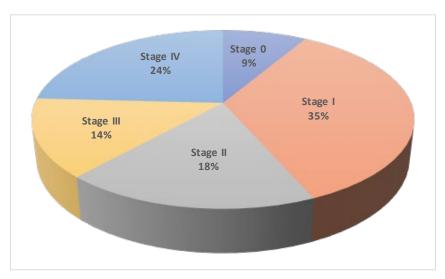
TUMOR REGISTRY CASELOAD

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 | <u> </u> |
| Colon | 16 | Endometrium | 11 | |
| All Other Sites | 96 | All Other Sites | 92 | |

2019 TUMOR REGISTRY DATA BY CANCER STAGE



The World of Cancer Care Gone Virtual......

The COVID-19 pandemic changed so many things in regular life. While cancer care and treatment continued on; as it always has to do; there were many changes made to create safer treatment environments for patients, plans to ensure life-saving cancer screenings continue,



Mercy Health – Paducah's cancer care team on hand to celebrate the region's cancer survivors with a "drive thru" recognition event on October 24th.

Free Virtual Smoking Cessation Classes—

Offered by Mercy Health Lourdes Hospital

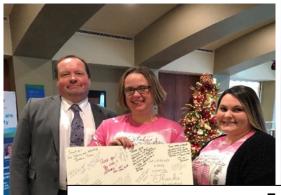
Mercy Health – Lourdes Hospital, as part of Mercy Health's commitment to fostering healthy communit will offer an eight-session, seven-week series of cours in March and April for those interested in quitting smoki Due to COVID-19, the free classes are being offered virtually.

Clinical Research Coordinator steps up to help combat COVID-19

Convalescent plasma has been used in the past to help treat certain infectious diseases, including some respiratory illnesses. To help highrisk patients with COVID-19, Mayo Clinic launched an expanded access study to evaluate the impact of convalescent plasma when used to treat COVID-19. As the study rationale says, "preliminary evidence indicates that convalescent plasma may possibly be of benefit to some patients with COVID-19, leading to improvement."

Barbie Warner, RN, BSN, OCN, is the coordinator of clinical research at Mercy Health - Paducah Medical Oncology and Hematology and manages our ministry's participation in this study in the area. Typically, Barbie coordinates clinical trials for cancer patients, but didn't hesitate to help with this important research when she was asked to serve.

"We are a small oncology clinical trials department, but Barbie stepped up to the plate to assist with this, without question, given her commitment to keeping our community healthy and coming from her long commitment in oncology," said John Montville, executive director, oncology service line at Mercy Health - Lourdes Hospital.





Texas 4000 Donates \$10,000 to Mercy Health – Lourdes Hospital Cold Cap Therapy Program

Texas 4000 has donated \$10,000 to Mercy Health – Lourdes Hospital's cold cap therapy program. Texas 4000 is a not-for-profit organization comprised of University of Texas at Austin students who raise funding to combat cancer. Cold cap therapy is a scalp-cooling technique that lessens hair loss during chemotherapy.

Mercy Health – Lourdes Hospital was first in the Paducah region to offer cold cap therapy and is the only organization in the region to offer the therapy free to oncology patients. "We want to thank Texas 4000 for their support of our cold cap therapy program," said Mercy Health Foundation Lourdes President Jessica Toren. "It's through the generosity of organizations like Texas 4000 and grants and donations to the Mercy Health Foundation Lourdes that we are able to offer this important service to our oncology patients at no cost to them."

Cold Cap therapy funding from Stomp Toward the Cure, Pilgrim's Pride, and Texas 4000. 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 and, also, the first in the country to offer this service completely free of charge to our oncology patients thanks to generous donations to the Mercy Health – Lourdes Foundation from these generous donors and others.

Sept. 21 Virtual Childhood Cancer Awareness Service to be Hosted by Mercy Health

September is Childhood Cancer Awareness Month and Mercy Health – Lourdes Hospital will honor the occasion by hosting a special pediatric cancer awareness service. This year's free event will take place virtually Monday, Sept. 21 at 1 p.m.

The event is to show support for children battling cancer, recognize those that are pediatric cancer survivors, and to honor loved ones affected by childhood cancers. To attend, visit https://bsmh.zoom.us/j/7844587600 at the event's scheduled time.

Mercy Health and Bayou Southern Catering Present Prostate Cancer Event Sept. 19

Mercy Health – Lourdes Hospital and Bayou Southern Catering will host a special prostate cancer awareness event on Sept. 19 from noon to 5 p.m. at the corner of 13th Street and Martin Luther King Dr. in Paducah. The event is in recognition of September's designation as Prostate Cancer Awareness Month.

As part of the event Mercy Health –
Lourdes Hospital will be providing free
nation concerning prostate
r and cancer screenings. The
n system will also provide
ral health information. Attendees
ceive free masks and other
ways.



Mercy Health's Oncology Program Partners with Gilda's Club, a Cancer-Support Community



The oncology program at Mercy Health—Lourdes Hospital has partnered with Gilda's Club Kentuckiana (GCK), a non-profit social and emotional support community for men, women, teens, and children living with cancer. Through this partnership, cancer patients from Mercy Health—Lourdes Hospital will have access to the more than 100 free monthly programs offered by Gilda's Club.

Mercy Health – Lourdes Hospital Partners with Kentucky CancerLink to Provide Colonoscopy Screenings to Uninsured and Underinsured

Mercy Health – Lourdes Hospital has partnered with Kentucky CancerLink to combat colon cancer. The partnership will provide screening colonoscopies to eligible uninsured and underinsured Kentucky residents. Funding for the screening program is courtesy of the Kentucky Colon Cancer Screening Program (KCCSP) at the Kentucky Department for Public Health (KDPH) to help address the problem of colon cancer in the Commonwealth.

Colon cancer can be prevented with timely screening, and when found in early stages, can be successfully treated. Through this state-funded program, Kentucky CancerLink will navigate Kentuckians to no-cost colonoscopy at Mercy Health – Lourdes Hospital for those who meet certain eligibility guidelines. Eligible Kentucky residents must be between 45 and 75 years of age and are uninsured or have an insurance plan that does not cover preventive screenings. Those who qualify and who have a family history of colon cancer, or certain health issues that increase the risk of colon cancer, may be eligible for a colonoscopy before age 45. The program can also cover individuals who do not have Medicare Part B coverage and meet other eligibility guidelines. Financial guidelines and health history can be discussed on an individual basis.

"Kentucky CancerLink provide

Mercy Health - Lourdes Hospital Now Offering Lymphedema Therapy

Mercy Health – Lourdes Hospital has announced the launch of its new lymphedema therapy program. Lymphedema is an accumulation of fluids and protein in tissue and is very common in breast cancer patients after cancer removal surgery. The new therapy is for patients whose lymphedema is the result of cancer treatment, surgery, wounds or trauma

Highlights of the new program include the expertise of a certified lymphedema therapist and the SOZO unit...a tool for early detection that allows for surgery patients who need lymphedema therapy to begin receiving it sooner. The SOZO unit is housed in Lourdes' breast surgery department and features advanced technology to aid in the assessment of secondary lymphedema and to deliver a precise snapshot of fluid status and tissue composition in less than 30 seconds. A single SOZO reading allows clinicians across multiple specialties to provide individualized, proactive care that can improve patient outcomes.

"Individuals who have been treated for cancer are at risk for lymphedema," said Mercy Health general surgeon Dr. Daniel Howard. "Lymphedema can cause swelling in the body region where lymph nodes were removed, which can cause pain and limited function."

Mercy Health and university KENTUCKY ANNOUNCEMENT



Officials with Mercy Health – Loundes Hospital and the University of Komucky Markey/Camer Crotter amounted that the loopital has joined Markey Affiliate before the Committee of the Committee of













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