Chairman’s Report

The Phelps Health Delbert Day Cancer Institute (DDCI) continues to expand its ability to bring high-quality cancer care to our area. Community members are supported with services that include education, prevention, screening, navigation, diagnosis, genetic counseling, financial navigation, treatment, research, supportive care, oncology rehab and survivorship.

All providers and support staff involved in cancer care at the DDCI meet each week to discuss patients and cancer cases. Through this multidisciplinary team, a treatment plan is designed for each patient that ensures great communication between teams and allows us to deliver the best quality of care.

These meetings include radiologists, medical and radiation oncologists, general surgeons, pathologists, urologists, pulmonologists, palliative and supportive care physicians, gynecologists, otolaryngologists (ENT physicians) as well as nursing staff, social workers, dietitians and many others.

We are dedicated to providing the best care possible, covering the whole continuum of cancer care, including prevention, screening, diagnosis, treatment, supportive care and survivorship.

The Siteman Cancer Network affiliation has allowed us to better coordinate care with a major national cancer center. Our goal is to not only provide the highest quality of care at the DDCI but also to engage the community to reduce the incidence of cancer in our region and improve health outcomes.

– Christopher Spencer, MD, MS, DABR
Phelps Health DDCI Medical Director

The Phelps Health Delbert Day Cancer Institute received accreditation from the American Society of Radiation Oncology for adopting procedures to encourage safety and quality of care in compliance with the standards of the Accreditation Program for Excellence (APEX) from May 2019 to May 2023.
**NOTES:**

- **Cancer Support Group**
  - Wednesdays at 5 PM
  - DDCI, Rolla, MO

- **Breast Cancer Support Group**
  - Second Wednesday of every month at 1 PM
  - DDCI, Rolla, MO

- **Project WIN - Cancer Support**
  - First Thursday of every month at 6 PM
  - Lifeway Center, Salem, MO

- **Vienna Cancer Support Group**
  - First and third Thursday of every month at 4 PM
  - Nunnery at Visitation Catholic Church, Vienna, MO

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**January 2020**

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- **Cervical Health Awareness Month**
- **Martin Luther King Jr. Day**
- **New Year’s Day**

**Phelps Health**

![Phelps Health Logo]
The past year at the Delbert Day Cancer Institute (DDCI) has been a wonderful journey of change and growth. The DDCI continues to provide the highest level of patient care, while expanding our clinical research program, actively engaging with our community and providing medical students with cancer care training.

The medical oncology program has expanded with the addition of two new physicians, an additional nurse practitioner and two new registered nurses. In addition, Dr. Robert Swanson has joined the radiation oncology team.

We also have launched an ambulatory oral oncolytic service with our new pharmacist, Dr. Mara Hofherr. This new service improves safety, compliance and better overall clinical outcomes for patients who are taking oral anticancer treatments.

Additionally, we are developing a cardio-oncology program to provide better care for our patients who need to address their heart health while undergoing cancer treatment in a clinic with a highly specialized physician.

The DDCI continues to expand research resources through our affiliation with Cancer Research for the Ozarks and by enhancing our collaboration with Siteman Cancer Center to provide our cancer patients access to national clinical trials.

Our multidisciplinary team of physicians, nurses, social workers, dietitians, financial navigators and many others proudly work together to provide high-quality cancer care to our region.

– Kan Huang, MD, PhD, MS
Medical Oncology/Hematology
Medical Director of Medical Oncology Services

Phelps Health and the Delbert Day Cancer Institute (DDCI) are part of the Siteman Cancer Network, an affiliation led by Siteman Cancer Center at Barnes-Jewish Hospital and Washington University School of Medicine in St. Louis.

This collaboration leads to earlier detection of cancer and healthier outcomes in the community. In addition, the Phelps Health DDCI and Siteman Cancer Center share best practices to improve patient care.
February 2020

NOTES:

Cancer Support Group
Wednesdays at 5 PM
DDCI, Rolla, MO

Breast Cancer Support Group
Second Wednesday of every month at 1 PM
DDCI, Rolla, MO

Project WIN - Cancer Support
First Thursday of every month at 6 PM
Lifeway Center, Salem, MO

Vienna Cancer Support Group
First and third Thursday of every month at 4 PM
Nunnery at Visitation Catholic Church, Vienna, MO
In 2019, a survey was emailed to all Phelps Health employees asking for their age, personal or family history of colon cancer, whether or not they have had a colonoscopy and how often, and reasons for not completing them. A total of 675 questionnaires were completed. These answers were compiled in a spreadsheet and reviewed. An educational program was held for all Phelps Health employees to address barriers found from the survey. This survey and educational program raised awareness, provided education and empowered employees to take their wellness and screening health seriously.

### Number of Questionnaires Completed by Age

- **Under 35**: 21.8%
- **35-39**: 15.3%
- **40-49**: 25.3%
- **50-59**: 24.3%
- **60-69**: 12.1%
- **70-79**: 1.2%

### Reason for Not Completing Colonoscopy

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<td>Do not want one</td>
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<td>Uncomfortable</td>
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The Cancer Registry (573) 458-7506

- The Cancer Registry collects, manages and analyzes data on cancer patients, maintaining lifetime follow-up for all cases in compliance with the standards of the American College of Surgeons Commission on Cancer.

- Data is reported annually to, and used for comparison with, the Missouri State Cancer Registry (MCR) and the National Cancer Database (NCDB) for cancer case incidence and cancer survival data.

- The Cancer Registry provides data to be used to study treatment outcomes, evaluate patient care and assist in administrative planning and cancer research.

In 2018, there were 478 new cancer cases entered into the Cancer Registry.

- Of the 478 cases entered, 441 were newly diagnosed and/or treated at Phelps Health (analytic cases); the other cases were new to Phelps Health and treated for a recurrence or progression of their disease (non-analytic cases).

Sources: Phelps Health Cancer Registry and ACS Cancer Facts and Figures 2018
### April 2020 Calendar

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**NOTES:**
- April Fools’ Day
- National Cancer Control Month
- Good Friday
- Easter
- Palm Sunday
- Passover

**Events:**
- **Cancer Support Group**
  - Wednesdays at 5 PM
  - DDCI, Rolla, MO
- **Breast Cancer Support Group**
  - Second Wednesday of every month at 1 PM
  - DDCI, Rolla, MO
- **Project WIN - Cancer Support**
  - First Thursday of every month at 6 PM
  - Lifeway Center, Salem, MO
- **Vienna Cancer Support Group**
  - First and third Thursday of every month at 4 PM
  - Nunnery at Visitation Catholic Church, Vienna, MO
RADIATION ONCOLOGY MANAGER’S REPORT

Our mission is to provide caring and compassionate radiation oncology services to both patients and their loved ones. Our main goal is to help make the patient’s journey through this difficult time as smooth and stress-free as possible.

HOW EXACTLY DOES RADIATION THERAPY WORK?

All cells, healthy or not, grow and divide. Cancer cells grow and divide at a faster rate than healthy cells. Radiation changes the DNA inside a cancer cell so that it cannot grow. Radiation therapy targets the tumor or location of the cancer cells and the area that surrounds it.

All of our staff are board-certified and attend seminars and conferences to keep current with the newest technology. Our employees support our community by volunteering their time to Relay for Life, National Cancer Survivors Day, Breast Cancer Awareness Month and many other community services.

We create an environment for our patients that preserves their dignity and hope while providing state-of-the-art treatments. We feel fortunate that our community provides quality radiation therapy in Rolla, MO, which saves the cancer patient hours of commuting to larger metropolitan cities to receive their care.
NOTES:

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COMMUNITY OUTREACH

**Cancer Gala**

The 34th annual Cancer Gala was held February 16, 2019, at Missouri University of Science and Technology’s Havener Center in Rolla, MO. Raising over $225,000, the annual volunteer event supports local cancer patients. This year, funds went to Phelps Health Foundation’s Inpatient Infusion Center Initiative. Phelps Health’s Inpatient Infusion Center complements the Phelps Health Delbert Day Cancer Institute (DDCI).

**National Cancer Survivors Day**

The sixth annual National Cancer Survivors Day celebration was held June 1, 2019, at Greentree Christian Church in Rolla, MO. The theme of the event was Dr. Suess – “I Do Not Like Cancer.” The event celebrated cancer survivors with breakfast, baskets/giveaways and brief remarks from speakers.

**Phelps Health Foundation Charity Golf Tournament**

On June 10, 2019, Phelps Health Foundation hosted the 21st annual Charity Golf Tournament at Oak Meadow Country Club in Rolla, MO. Participants and volunteers came together at the day-long tournament, raising over $120,000 to benefit the Phelps Health Foundation’s Inpatient Infusion Center Initiative.

**Superhero 5K**

Phelps Health’s sixth annual Superhero 5K walk/fun run was held October 19, 2019, at Veterans Memorial Park in Rolla, MO. Proceeds from this year’s Superhero 5K totaled over $12,500, which went toward Phelps Health Foundation’s Inpatient Infusion Center Initiative.
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Crawford County Relay for Life

National Cancer Survivors Day

Flag Day Osage and Maries County Relay for Life

Father’s Day

Phelps Health Foundation’s Charity Golf Tournament

Phelps Health Foundation’s Charity Golf Tournament

Phelps Health Foundation’s Charity Golf Tournament

Phelps Health Foundation’s Charity Golf Tournament

Phelps Health Foundation’s Charity Golf Tournament
The Phelps Health Delbert Day Cancer Institute (DDCI) is a comprehensive cancer center accredited by the American College of Surgeons Commission on Cancer (CoC). To earn voluntary CoC accreditation, a cancer program must meet all CoC quality care standards, be evaluated every three years through a survey process and maintain levels of excellence in the delivery of comprehensive, patient-centered care. The Phelps Health DDCI earned another three years of accreditation in July 2017.

**Multidisciplinary Cancer Conferences (Tumor Board)**
A multidisciplinary team of physicians and other healthcare professionals attend these conferences. The conferences include discussions of patient medical history, diagnostic testing, surgical procedures and state of disease at diagnosis and prognostic indicators. Treatment options, including palliative care, as well as pain management, national treatment guidelines, genetic counseling, psychosocial distress, clinical trials and survival outcomes also are reviewed. The latest in diagnostic technology and research protocols are included in discussions, too. In 2018, 211 cases were discussed at Tumor Board at Phelps Health.

**2018 TOP FIVE SITES**
(Diagnosed and/or treated at Phelps Health):

- Breast – 91 cases
- Lung – 70 cases
- Colorectal – 56 cases
- Bladder – 32 cases
- Oral Cavity and Pharynx – 26 cases

**OUR MISSION**
To improve the health and wellness of people in our region

**OUR VISION**
Phelps Health will be the preferred health system in our region

**OUR VALUES**
Integrity • Compassion • Innovation • Philanthropy
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Patient-Centered Care
At Phelps Health Delbert Day Cancer Institute (DDCI), all-inclusive services are offered in a single, accessible location. The Medical Oncology Department participates in the American Society of Clinical Oncology (ASCO) Quality Oncology Practice Initiative (QOPI®). Practices use identified performance data to develop and implement quality initiatives leading to improvements in patient care and outcomes.

Access to Clinical Trials
Phelps Health DDCI participates in the National Cancer Institute’s Community Clinical Oncology Program. We provide the same type of cancer care as large institutions and follow national evidence-based guidelines.

Navigation, Education and Support
Education and customized counseling services are offered to patients and their loved ones.

The Infusion Center is designed to have community, semi-private and private seating selections. The room has 18 infusion chairs with family seating arranged throughout. All infusion chairs have heat and massage options, offering increased comfort for our patients. A private phlebotomy room, with a phlebotomist on staff, offers patients convenient access to care. An on-site, state-of-the-art pharmacy in the Infusion Center dedicated to oncology, is staffed with two pharmacists and a pharmacy technician. In addition, the Infusion Center now offers Paxman Scalp Cooling System. This treatment has been shown to reduce the likelihood of chemotherapy-induced hair loss in some cancer patients. Scalp cooling reduces the damage that chemotherapy causes to hair follicles, which may prevent or minimize hair loss.

All Phelps Health DDCI registered nurses maintain the administration of chemotherapy and biotherapy certificate from the Oncology Nursing Society® and are certified in advanced cardiovascular life support. A majority of DDCI registered nurses are certified in oncology nursing and are recognized for their specialty knowledge in oncology nursing.
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Nunnery at Visitation Catholic Church, Vienna, MO

Phelps and Pulaski County Relay for Life

Phelps Health
DELBERT DAY CANCER INSTITUTE

AUGUST 2020
DDCI PROVIDERS

Thomas Guerrero-Garcia, MD
Medical Oncology/Hematology

Kan Huang, MD, PhD, MS
Medical Oncology/Hematology

Jinna Lisenbe, AGPCNP-BC
Radiation Oncology

Christopher Spencer, MD, MS, DABR
Radiation Oncology

Robert Swanson, MD
Radiation Oncology

Becky Witham, FNP-C, AOCNP
Medical Oncology/Hematology

Please visit phelpshealth.org/doctors for a complete, up-to-date list of all Phelps Health physicians and providers.
Gynecologic Cancer Awareness Month

NOTES:

Cancer Support Group
Wednesdays at 5 PM
DDCI, Rolla, MO

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Lifeway Center, Salem, MO

Vienna Cancer Support Group
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Nunnery at Visitation Catholic Church, Vienna, MO
Breast Cancer Awareness

The first Bra Decorating Contest and a breast cancer awareness T-shirt fundraiser raised more than $7,000 for Phelps Health Foundation’s Breast Center Mammography Fund.

Fifty, free 3D mammograms for uninsured women were offered through Phelps Health Foundation’s Breast Center Mammography Fund in honor of Breast Cancer Awareness Month. EnrollU staff also attended the event and offered assistance to women with finding health insurance through the Affordable Care Act.

Twelve Days of Breast Cancer Awareness emails were sent out to Phelps Health employees in October. The emails focused on prevention, screening and diagnosis of breast cancer. Prizes were given to the first person to correctly answer the question.
**Breast Cancer Awareness Month**

**NOTES:**

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Lifeway Center, Salem, MO

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Nunnery at Visitation Catholic Church, Vienna, MO

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**OCTOBER 2020**
REPORT OF COC STANDARD 4.6

Author: Dr. Kan Huang
Monitoring Compliance with Evidence-Based Guidelines
Stage IV Non-Small Cell Lung Cancer, Phelps Health, 2018 Cancer Registry Data

Introduction
Lung cancer is the second most common cancer and the leading cause of cancer death for men and women in the US. About 80% to 85% of lung cancers are non-small cell lung cancer (NSCLC). Unfortunately, more than half of NSCLC patients had stage IV disease at the time of diagnosis. The five-year survival rate of stage IV NSCLC is still poor even in the era of immunotherapy.

Goal
Our goal is to confirm that all stage IV NSCLC patients are being managed in a manner compliant with national guidelines and to evaluate whether areas of potential improvement in the diagnosis and treatment of these patients exist to optimize outcome. The resource for assessment was all registered stage IV NSCLC patients who were treated at our institute.

Stage IV NSCLC

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REPORT OF COC STANDARD 4.6

Findings
A total of 13 patients treated in our institute were identified to meet criteria of stage IV NSCLC. Data including age, pathology review, labs, staging CT or PET/CT scans, brain CT with contrast or MRI, molecular studies, smoking cessation assessment or counseling, stage and treatment patient received were reviewed. These factors are consistent with the recommendations of updated NCCN guidelines.

Regarding completion of images for staging, all patients underwent H&P exams, pathological review, laboratory assessment, whole body images including CT chest, abdominal and pelvis with contrast or PET as well as brain CT or MRI. One patient did not have a molecular study done and another patient had a molecular study done outside of the institute, but no further information was recorded in the chart. Ten out of 13 patients quit smoking or no longer used cigarettes at the time of diagnosis. Two of the three patients who still smoked received smoking cessation education. There was no documented smoking cessation education for one patient. Stage of lung cancer was recorded in all patients. All patients except one received either radiation or chemotherapy; the one patient was directed to hospice and comfort care without receiving any treatment.

Recommendations
1. In the era of biomarker-driven selection to optimally personalized lung cancer treatment, molecular studies for stage VI NSCLC is recommended. Various studies have been used, and not all included NCCN recommended molecular studies.

2. Five out of 13 patients only received radiation but not systemic treatment for stage IV NSCLC. Four out of five of these patients were expired prior to the start of systemic treatment. Whether hospice/comfort care was discussed with these four patients should be further investigated. All stage IV NSCLC cases with poor ECOG PS should include discussion of palliation.

3. Smoking cessation counseling should be incorporated for all lung cancer patients who still actively smoke at the time of first visit. Smoking history, willingness and plans to quit, and barriers to quit should all be assessed.
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**NOTES:**

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Cancer Support Group  
Wendesdays at 5 PM  
DDCI, Rolla, MO

Breast Cancer Support Group  
Second Wednesday of every month at 1 PM  
DDCI, Rolla, MO

Project WIN - Cancer Support  
First Thursday of every month at 6 PM  
Lifeway Center, Salem, MO

Vienna Cancer Support Group  
First and third Thursday of every month at 4 PM  
Nunnery at Visitation Catholic Church, Vienna, MO

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**Phelps Health**

DECEMBER 2020
Clinical Research

Phelps Health Delbert Day Cancer Institute (DDCI) provides patients with unique opportunities to participate in national clinical trials and research studies. Through these studies, the community can help advance the understanding of cancer and how to better prevent and manage this disease. We offer patients access to over 100 studies through our various clinical trial networks and the National Cancer Institute.

Participating in research gives our patients the following:
- Access to new treatments that are generally not yet available to the public
- Highly specialized care and support by a team of researchers and other healthcare professionals
- Better knowledge about their disease or condition
- The ability to help others by contributing to research

If you are interested in learning more about the clinical research program at the DDCI, please speak with a member of our research staff.

In 2018, the clinical research program at the DDCI had 26 new enrollments. A total of 25 enrollments were reported as of October 1, 2019, and 32 enrollments are projected for 2020.

Genetic Counseling

Mary Owen-Kirby, MS, CGC, is a board-certified genetic counselor by the American Board of Genetic Counseling. Genetic counseling consists of a consult with Owen-Kirby with an in-depth look into patients’ family histories, personalized and familial risks, the testing process as well as the limitation and accuracy of genetic tests, in addition to cancer prevention, screening and available options.

For more information about genetic counseling, please call (417) 269-2110. Owen-Kirby is at Phelps Health to meet with patients the second Thursday of every month. To schedule an appointment, please call the DDCI’s toll-free number at (855) 406-3324.
Jennifer Gerlemann, BSN, RN
Nurse Navigator

Phelps Health Delbert Day Cancer Institute’s (DDCI) nurse navigator helps patients to identify and overcome any barriers that may delay or prevent access to cancer care or treatment. The nurse navigator also will assist patients and families with making informed decisions. This individual collaborates with a multidisciplinary team to allow access to preventive services/cancer screenings, diagnosis, surgery, treatment and increased supportive care across the cancer spectrum.

Lorie Bourne, MS, RD, LD, CNSC
Dietitian

Nutrition information and resources are provided by the DDCI’s licensed registered dietitian to patients and caregivers at the DDCI. Patients’ nutritional status is monitored throughout treatment, and support is provided to patients who are having side effects from cancer or treatments. This individual also provides survivorship guidelines for healthy living and exercise to any cancer patients wishing to live a healthier lifestyle to reduce their risk of recurrence.

Susan Buhr, MSW, BSW
Social Worker

The DDCI’s oncology social worker helps connect patients with financial and emotional support resources. This individual can help patients, family and friends better understand the impact of a cancer diagnosis on one’s life. The social worker will assess for any psychosocial needs, intervene and help remove barriers.

Kevin McDonough, BS, CAC
Patient Financial Access Representative

The DDCI’s financial counselor helps alleviate concerns about cost of care and complexities of medical insurance by educating patients about their insurance benefits (e.g., deductible, out-of-pocket expense, co-insurance, co-pays, premiums, in- and out-of-network benefits), billing questions and options for payment plans. Qualifying patients can be provided guidance and enrollment assistance in federal, state and county health insurance coverage and/or programs. External programs for copay assistance, co-payment cards, reimbursements, financial assistance and free pharmaceutical medication programs also can be used to help eliminate financial distress.
Define Your Shine is a class exclusively for cancer patients of the Phelps Health Delbert Day Cancer Institute. Classes are held the first Monday of every month. RSVP to Jennifer Gerlemann at (573) 458-7164.