

Extraordinary Resilience

Oncology Annual Report

WITH STATISTICAL DATA FROM 2020



Annual Report

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In 2021, DuPage Medical Group (DMG) became Duly Health and Care.

Our name changed, and with it, a renewed commitment to all aspects of our community's health and care. We are moving health and care beyond the expected, to the extraordinary – with a singular focus, helping you flourish. Wherever you may be in your health journey, our providers meet you there believing that true health isn't just the absence of sickness, but an ongoing pursuit of your extraordinary potential.

For those served by our Integrated Oncology department, our care team is there every step of the way from diagnosis to treatment, in a program known as much for its exceptional quality as it is for building trust among the individuals and families it supports.

Duly Health and Care (Duly) is the largest independent, multi-specialty physician-directed medical group in the country with more than 1,000 primary care and specialty care physicians and more than 7,000 team members, in over 150 locations.

Duly physicians and team members support nearly 2.5 million individuals in their health journeys each year, helping each one to meet their extraordinary potential through a holistic care delivery model designed to make health and care welcoming, simplified and personalized.

Challenging the
expected to deliver
the extraordinary
in health and care.

Continued Focus on Patient Care

In 2018, after completing a rigorous re-accreditation process, our Integrated Oncology program was again awarded a three-year, nationally recognized Freestanding Cancer Center designation by the Commission on Cancer (CoC) and the American College of Surgeons.

To maintain our accreditation, our Integrated Oncology Program shared statistical data on our cancer detection and treatment success rates, as well as metrics for many of the process improvement projects that have been implemented over the last five years. Each project was designed to eliminate barriers in access to care and enhance the level of care we provide to our patients.

We are proud to remain the only accredited Freestanding Cancer Center in Illinois, a distinction that demonstrates our unwavering commitment to providing high-quality, patient-centered care.



2021

Noteworthy Accomplishments

In 2021, we continued to expand our Integrated Oncology Program to meet the growing and ever-changing needs of our patients by:

Urology partnering with Radiation Oncology to use SpaceOAR™ Hydrogel during prostate cancer radiation treatments

SpaceOAR™ Hydrogel helps to provide space between the rectum and prostate, reducing high dose radiation to the rectum to help minimize the potential side effects of radiation therapy.

Expanding Cancer Care to Gynecologic Oncology

Expansion of services to include the diagnosis, care and treatment of cancers of the female genital tract. For the first time, Duly now provides complete medical, surgical and radiologic treatment for cancers of the vulva, vagina, cervix, uterus and ovaries to women of our entire service area. Our highly trained gynecologic surgeon works closely with our medical and radiation oncology teams to provide care from diagnosis through survivorship.

Two of our dermatologists becoming double-board certified in Dermatology and Micrographic Dermatologic Surgery

These experts treat skin cancer patients in Lombard, Naperville and Joliet and have over 21 years of combined experience performing Mohs surgery.

Opening four new clinical trials in 2021 for our Genitourinary Cancer department

The first trial focused on male patients with de-novo metastatic castrate sensitive prostate cancer with PTEN deficiency. The second trial focused on patients with localized non-muscle invasive bladder cancer receiving a new immunotherapy drug. The third trial focused on muscle-invasive bladder cancer. The fourth trial focused on patients with recurrent non-muscle invasive bladder cancer.

Creating Duly's first 3D bolus for radiation treatments

Bolus, the tissue-equivalent material used for patients during treatment to help shape and protect areas, is created with a 3D printer and is uniquely tailored to be an exact fit to each individual we serve.

In-office transperineal biopsies

Performing transperineal in-office biopsies to decrease the risk of biopsy infection and increase the prostate cancer detection rate.

First in the US to execute focal therapy of the prostate using nanoknife

Becoming the first team in the United States to execute focal therapy of the prostate using nanoknife, also known as irreversible electroporation (IRE), at a freestanding ambulatory surgery center.

First in Illinois to perform robotic-assisted prostatectomies and partial nephrectomies in an Ambulatory Surgery Center

Becoming the first team in Illinois to perform robotic-assisted prostatectomies and partial nephrectomies in a freestanding Ambulatory Surgical Center (ASC). These same-day outpatient procedures are minimally invasive and allow for a quicker patient recovery.

Support for our community partners

Providing support for our community partners through grants and sponsorships via the DMG Charitable Fund. Our partnerships enable us to offer our cancer patients and their families valuable support services.

Standardizing medication infusion

Standardizing medication infusion across the entire Duly organization to reduce the potential for medication errors when given to patients.

Exemplary Support Services Launched for Patients with Chronic Illness

We believe that Palliative Care is supportive care that starts at the point of a new cancer diagnosis. When palliative care is part of the care team early, patients can feel confident in a full spectrum of support in case they need it. Our board-certified Palliative Care team provides customized goals of care, symptom management, and quality of life initiatives in partnership with patients and their families, addressing each patient's needs through an individualized, holistic lens.

Expanding our oncology services in the South suburbs

Expanding our oncology services in the South suburbs by adding Dermatologic cancer services (MOHS) in Oak Lawn, nine board-certified oncologists across Joliet, Morris, New Lenox and Tinley Park and a radiation oncologist in Joliet. Joliet Oncology and Hematology team members joined the Duly family in March of 2021.

Why choose the Duly Integrated Oncology Program?

Our care team is by your side, every step of the way. Through our partnerships, we provide a wide range of support services to address physical and emotional needs, as well as provide access to clinical trials and other emerging treatments.

Our Integrated Oncology Program is comprised of board-certified physicians who specialize in medical and radiation oncology, and work alongside specialists including dermatologists, endocrinologists, gastroenterologists, gynecologists, otolaryngologists, plastic surgeons, pulmonologists, radiologists, surgeons and urologists.

Other care team members include physician assistants and nurse practitioners, as well as dedicated nurse navigators, social workers, and other support staff. Our team works closely with one another to develop personalized care plans using the latest treatment techniques and technology to treat all cancer types.

Several of our physicians are fellowship-trained and skilled in advanced procedures, including minimally invasive options and robot-assisted surgery. We offer additional cancer-related services such as infusion, on-site laboratory services and diagnostic imaging.



Cancer Conferences

Your Second Opinion

Understand Your Disease, Feel Confident About Your Care

Seeking a second opinion following a cancer diagnosis makes sense; it can be a helpful way to learn about available treatment options and feel more confident about your treatment plan and care team.

Our cancer program uses a physician-led, team-based approach to develop each treatment plan. To facilitate collaboration among our team of experts, cancer conferences are held regularly, allowing members of the program to present individual patient journeys to a multi-specialty group. Upon extensive review, the team participates in comprehensive treatment planning, taking into consideration any new or emerging treatments and protocols to ensure patients receive a treatment plan best suited to their individual needs. Cancer conferences include all cancer types treated at Duly, such as those of the breast, digestive system, genitourinary system, hematologic, head and neck, lung and bronchus and skin and soft tissue.

2020 New Cancers Diagnosed by Anatomical Site

	# of cases	%		# of cases	%
Breast	741	24	Kidney/Ureter/Bladder	241	7
Prostate	529	17	Thyroid	132	5
Digestive System	345	12	Lymphoma HD & NHL*	119	4
Upper GI	71		Male-Female Gent system	127	
Colorectum	206		Leukemia/Myeloma	89	14
Pancreas-Hepatopbiliary Tract	68		Head & Neck	62	
Skin - Malignant Melanoma	295	9	All Other - miscellaneous	139	
Lung & Bronchus	249	8			
			Total New Cases	3,068	100

2021 SPECIALTY & GENERAL CANCER CONFERENCE

NUMBER OF CASES PRESENTED BY CANCER TYPE

Urology	152
Thoracic	121
Breast	79
Skin and Soft Tissue	55
Digestive Tract	52

The Five Most Frequently Diagnosed Cancers

Breast

2013	339 cases
2014	422 cases
2015	473 cases
2016	557 cases
2017	602 cases
2018	697 cases
2019	731 cases
2020	741 cases

Colorectal

2013	76 cases
2014	111 cases
2015	126 cases
2016	169 cases
2017	209 cases
2018	233 cases
2019	338 cases
2020	346 cases

Prostate

2013	248 cases
2014	291 cases
2015	306 cases
2016	377 cases
2017	454 cases
2018	477 cases
2019	467 cases
2020	529 cases

Melanoma

2013	53 cases
2014	69 cases
2015	176 cases
2016	199 cases
2017	231 cases
2018	241 cases
2019	279 cases
2020	295 cases

Lung and Bronchus

2013	121 cases
2014	124 cases
2015	133 cases
2016	178 cases
2017	244 cases
2018	236 cases
2019	240 cases
2020	249 cases



2020 Cancers Diagnosed by Gender

Male	# of cases	Female	# of cases
Prostate	529	Breast	741
Melanoma of the Skin	153	Lung & Bronchus	130
Colon & Rectum	207	Melanoma of the Skin	142
Lung & Bronchus	119	Thyroid	91
Urinary Bladder	93	Colon & Rectum	139
Kidney & Renal Pelvis	67	Non-Hodgkin Lymphoma	51
Hematologic	53	Urinary Bladder	41
Non-Hodgkin Lymphoma	68	Hematologic	36
Thyroid	41	Kidney / Ureter	40

Medical Oncology & Infusion Services

Our board-certified medical hematologists and oncologists provide a wide range of services – including the management of chronic and acute non-malignant blood disorders, leukemia and lymphoma and solid tumor treatments – in a compassionate, comfortable environment. Our oncologists stay up-to-date on clinical advancements and updates within National Comprehensive Cancer Network (NCCN) guidelines. Hematology and oncology appointments are offered at eight locations throughout the north, south and west suburbs.

Infusion Center services are an integral part of our cancer program and are available at six convenient locations which include Hinsdale, Joliet, Lisle, Plainfield, Tinley Park and Winfield. Each infusion center is staffed by certified chemotherapy and biotherapy providers, specially trained to administer chemo-toxic drugs and monitor patients while in treatment. Each person we serve receives a customized infusion treatment plan based on the type of cancer and their specific needs. Additionally, on-site laboratory services are available at each location. We also have clinical pharmacists who oversee the dosing and administration of all medications being infused. This ensures infusion patients are receiving their treatment in a comfortable, safe environment.

Advanced Practice Providers (APP) such as Nurse Practitioners (NP) and Physician Assistants (PA), work closely with physicians to develop care plans for both active cancer patients and those entering post-treatment care. Our APP team also conducts inpatient rounds, performs follow-up visits and assists with managing symptoms and survivorship planning.

We also utilize a dedicated team of nurse navigators, who serve as a single point of contact for patients and caregivers, to be a partner and vital resource throughout the treatment process.

Nurse navigators help ensure patients understand their diagnosis and treatment options, coordinate appointments with other members of the care team, provide education and resources and help find solutions to any barriers to treatment or concerns that may arise. Our nurse navigators have advanced training and are certified through the Oncology Nursing Certification Corporation (ONCC), allowing us to deliver the highest quality care to our patients.

Hematologic Malignancies

For adult patients diagnosed with blood-related malignancies including leukemia, myelodysplastic syndrome, lymphoma and myeloma, our board-certified physicians who specialize in hematology and medical oncology work closely with specialists (including radiation oncologists, pathologists, radiologists, advanced practice providers and nurse navigators) to develop a personalized treatment plan for each patient.

To detect blood-related cancers, diagnostic services including blood tests, bone marrow aspiration and biopsy, lumbar puncture to collect spinal fluid, lymph node biopsy or lymph node removal, are often used. Once a diagnosis is made, the stage of cancer can be determined using chest X-ray, CT, PET/CT or MRI. In addition to the information provided by these diagnostic tests, other factors are considered when developing each treatment plan such as the stage of cancer and each patient's overall health and ability to withstand therapy. Treatment options include chemotherapy, radiation therapy, blood or bone marrow transplantation, biological therapy, immunotherapy or a combination of therapies. We are proud to offer patients access to one of the best blood and marrow transplant programs in the area.

Pharmacy Services

We offer specialty pharmacies in the west and south suburbs to provide our patients with a convenient way to obtain their medications, including specialty medications used as part of a cancer treatment plan. Each of our pharmacies is led by clinical pharmacists (PharmD) who specialize in providing pharmacy services to cancer patients.

Our pharmacists oversee treatment plans (per NCCN Guidelines) for accuracy and completeness. They determine the appropriate chemotherapy dosing for each patient based on their body surface area, weight and renal function, while also considering any possible drug interactions and contraindications to therapy. Each pharmacist works alongside our physicians and advanced practice providers to recommend adjustments to drug therapy based on clinical status and treatment outcomes.

Our pharmacy and nursing staff utilize a closed-system transfer device (CSTD) while preparing and administering hazardous chemotherapy drugs. These devices mechanically prohibit the transfer of environment contaminants into the system and the escape of hazardous drug or vapor outside the system, thus protecting the staff handling these drugs.

To provide the most efficient, high-quality care possible, the pharmacy team has worked to streamline several of their processes. Beginning in 2017, using standards set by the Multinational

Association of Supportive Care in Cancer (MASCC) and the evaluation of the effectiveness of our antiemetic regimens using the MASCC screening tool, revised schedules were applied to all our chemotherapy patients' profiles. These tools enable the team to make adjustments tailored to each individual patient, improving patient care and the better overall quality of life for patients during treatment.

In 2019, we implemented a new work queue allowing pharmacists to review patient treatment plans before their appointments. This new process allows the pharmacist to address any contraindications with medications, make any recommendations or necessary adjustments to the treatment plan and proactively send updates to the medical oncologist.

Since 2019, oncologists at our Hinsdale location can order certain injectable supportive medications before a patient's appointment and have them delivered for administration during the appointment. This allows patients to receive their medication during their office visits with their medical oncologist, rather than obtaining them at one of our infusion sites.

Pharmacists can also develop and update preference lists for physicians to use that includes information on the safest, recommended administration routes for medications, dosing information and protocol updates. When a new drug is implemented, or if there are changes with drug indications or protocols, our

oncology-trained pharmacists offer education for clinical staff, ensuring all aspects of pharmaceutical care provided at Duly are done in a safe and timely manner.

In 2021 we acquired a new oncology group that services the south suburbs. This acquisition expanded our team adding eight board-certified hematologist oncologists who provide care in Joliet, Morris and New Lenox, three infusion sites, and a specialty pharmacy in Joliet.

Retail pharmacies are available in Blue Island, Lisle, Joliet and Tinley Park, offering patients a convenient way to obtain their medications. Our pharmacy staff works closely with our financial navigation team and the national Patient Assistance Network to ensure our patients' out-of-pocket expenses are as low as possible and help to identify financial assistance and rebate programs that may be available. Pharmacy staff can also provide patients with medication counseling and assist with prior authorizations, appeal letters and copay programs that may be needed for certain specialty medications.

Our clinical pharmacists individually counsel and educate each patient on all new oral chemotherapy or specialty medications. In addition, the patient receives routine follow-up calls provided by our pharmacists to assist with side effect management and oral adherence of their medications.

Radiation Oncology

Radiation therapy is a common treatment recommended for many cancer patients. Our team of radiation oncologists, physicists, radiation therapists and nurses work alongside one another to develop a thorough, comprehensive treatment plan for each patient. We are committed to providing our patients with safe and effective radiation therapy services using the most advanced technology and treatment techniques to provide personalized, compassionate care for patients.

Our radiation oncology team utilizes state-of-the-art stereotactic radiosurgery to provide targeted treatments for both intra-cranial and extra-cranial lesions, as well as a variety of techniques to treat all other body sites. This leading-edge technology allows us to provide highly effective treatment with unparalleled ease, precision, accuracy and speed. We also provide high dose rate (HDR), implant Brachytherapy for prostates, 3D conformal, intensity modulated radiation therapy (IMRT), and image guided radiation therapy (IGRT) to treat a variety of cancers including those of the skin, brain, breast, extremities, gastrointestinal, genitourinary, head, lung and neck.

Our team continues to use an automated electronic tracking system to follow each patient's progress throughout their treatment. This helps guide treatment planning during weekly follow-up visits with their radiation oncologist. Our team also has a new, streamlined process to create survivorship care plans for patients, based on the recommendations and standards set by the CoC.

In addition, our radiation oncology team is now able to create, in-house, 3D bolus solutions modeled from patients' CT scan images. The result is a perfectly fitted bolus, unique and molded for each patient. *Note: Bolus is the tissue-equivalent material used during treatment to help shape and protect the areas requiring radiation.*

Our Radiation Oncology team is comprised of expert physicians who are leaders in their field. In fact, three of our radiation oncologists were recognized in Chicago Magazine's 2021 Top Doctors List.

In 2018, one of our radiation oncologists was selected for the prestigious American Brachytherapy Society (ABS) Fellowship. This distinction is awarded to members of ABS with a minimum of 15 years of active involvement and at least a decade of extensive service to the society.

Depending on the type of cancer, cancer staging and the overall health of the patient, radiation therapy treatment may include:

External Beam Radiation Therapy

Intra-cranial radiation therapy at Duly uses an advanced, frameless approach, providing patients with a more comfortable experience without sacrificing accuracy. While highly complex, this technique is conducted in a less restrictive way, minimizing fears of claustrophobia. The procedure is done under the guidance of Vision RT, an optical surface monitoring system (OSMS), using infrared lights to monitor thousands of points across the body to help precisely position the body and monitor the patient's movement throughout the treatment. The OSMS software automatically interrupts treatment if the patient moves outside of the carefully calculated parameters. This safety measure ensures that the radiation is only delivered to the exact location of the tumor. OSMS may be utilized as an advanced treatment option for patients with breast cancer located on their left side.

Our team also utilizes a technique known as Deep Inspiration Breath-Hold (DIBH). Before beginning the treatment, the patient is instructed to take a deep breath, which creates a larger space between the patient's breast and the heart. Increasing the distance between the heart and breast helps preserve a greater amount of healthy heart tissue. When an OSMS may be used along with DIBH, we can ensure the patient is aligned and the necessary amount of air is present in the lungs, increasing the accuracy and delivery of treatment.

External Beam Radiation therapy is offered at our Lisle Medical Office building.

High-Dose-Rate Brachytherapy Radiation

We also offer high-dose-rate (HDR) brachytherapy radiation therapy that accurately administers high doses of radiation to localized, impacted areas of the body, using a small radioactive source. This service is used to treat cancers in many areas of the body, including breast, prostate, gynecological and skin cancers. To treat skin cancers, the radiation is applied topically to a specific area, allowing the radiation to target only the impacted area and reduce the effects on the surrounding skin and tissue. For both gynecological and breast cancers, HDR brachytherapy is completed using specialized applicators that allow the radiation to be delivered internally, targeting only the area of disease.

In some cases, a specialized HDR brachytherapy technique known as accelerated partial breast irradiation (APBI) may be recommended. APBI treatments require a team-based approach and are performed by specialists from both surgery and radiation oncology. Our physicians work closely with one another to deliver radiation treatments locally to the lumpectomy bed. This technique allows patients to receive an accelerated rate of radiation treatments and is administered over the course of a five-day period, compared to the standard three to five-week course of radiation, while sparing healthy breast tissue. HDR brachytherapy can be used as an alternative to external beam radiation therapy or be given as a supplemental treatment for areas of high risk.

In 2021, Radiation Oncology partnered with Urology to use SpaceOAR™ Hydrogel during prostate cancer radiation treatments. SpaceOAR™ Hydrogel helps to provide space between the rectum and prostate, reducing high dose radiation to the rectum to help minimize the potential side effects of radiation therapy.

In 2019, we welcomed the Chicago Prostate Cancer Center (CPCC), into Duly's Integrated Oncology Program. This team is one of the most experienced teams worldwide in delivering specialized brachytherapy treatments using a seed implantation of radioactive material to treat certain prostate cancers.

Published research from their 20 years of experience has greatly contributed to the management of prostate cancer and allows Duly to provide patients with highly effective, evidence-based treatment. Brachytherapy seeded implants are performed as an outpatient procedure. This allows patients to resume work or their normal activity quickly, has relatively low rates of complication and preserves their quality of life. Additionally, brachytherapy implants, in locally advanced prostate cancers combined with external beam radiation, have proven to be an effective treatment option for high-risk patients.

In 2021, we welcomed Joliet Oncology and Hematology Associates (JOHA) into the Duly family. We can now offer high quality and compassionate care to patients in our southern region such as stereotactic radiosurgery to provide targeted treatments for both intra-cranial and extra-cranial lesions, as well as a variety of techniques to treat all other body sites. We also provide high dose rate (HDR), 3D conformal, intensity modulated radiation therapy (IMRT), and image guided radiation therapy (IGRT) to treat a variety of cancers including those of the skin, brain, breast, extremities, gastrointestinal, genitourinary, head, lung and neck. With this acquisition we are now able to offer TomoTherapy as a treatment option along with therapies using radioactive isotopes.



Radiology

Patient education, preventive screenings and early detection all play an important role in increasing the overall success of cancer treatment and survival rates. Advanced imaging and diagnostic testing can quickly and accurately identify cancer and aid in the development of each patient's treatment plan.

We offer patients convenient access to state-of-the-art diagnostic imaging. Several of our locations offer appointments seven days a week – including weekend and evening hours – throughout the Chicagoland suburbs. All of our flagship radiology sites are accredited through the American College of Radiology (ACR) and utilize low-dose protocols that minimize radiation exposure to the patient while maintaining the quality of the images.

Diagnostic testing provided at Duly is led by our team of board-certified radiologists – many of whom have additional sub-specialized training, including our dedicated breast services team – allowing them to provide a higher level of clinical accuracy and expertise to better guide patient care. In 2021, we welcomed a new fellowship-trained radiologist to our team of experts, who is sub-specialized in breast and female imaging.

In 2021, we expanded our radiology services to include breast imaging CT, MRI, ultrasound, and X-ray services at our Oak Lawn Medical Office Building and screening mammography, MRI, ultrasound and X-ray services at our Westmont Medical Office Building.

MRI

MRI services are offered at ten Duly locations, spanning the Chicagoland suburbs from Hoffman Estates to Tinley Park. We offer both 1.5T and 3.0T imaging capabilities and utilize advanced MRI techniques including:

- Cholangiography which is used to view bile ducts, identify any abnormalities and diagnose bile duct cancer.
- MR spectroscopy which scans the brain or spine and measures the chemical makeup of a suspected tumor.
- Whole-body diffusion-weighted MRI, the gold standard for assessing patients with multiple myeloma.
- Multi-parametric MRI prostate exams, an effective way to view the prostate gland and aid in prostate cancer detection. It can also measure and identify the size and location of a tumor and help to determine if the tumor has spread outside of the prostate gland.

In addition to traditional MRI services, we offer “wide bore” MRI scanners at our Bloomingdale, Glen Ellyn, Hinsdale, Lisle, Lockport, Lombard, Naperville, Oak Lawn and Westmont locations. These scanners provide increased patient comfort during testing and often can be used for patients who may not have been a candidate for traditional MRI scans.



PET/CT

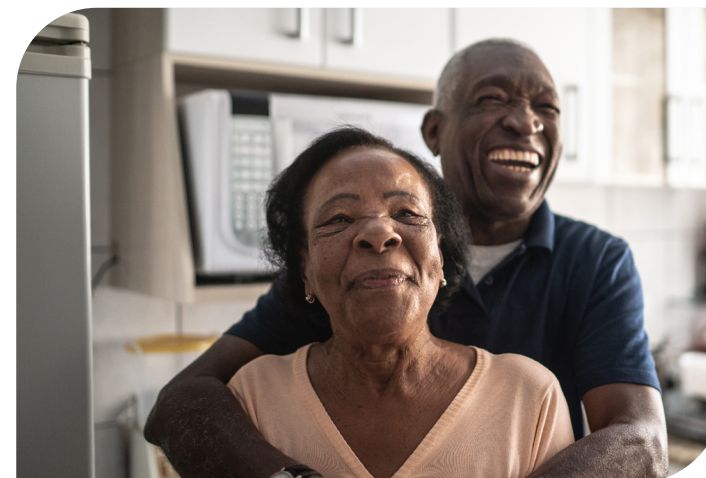
Positron emission tomography (PET) scanners use small amounts of radioactive materials called radiotracers, a special camera and computer to help the radiologist evaluate a patient's organ and tissue function by providing full body imaging for most oncological indications. Today, most PET scans are performed on instruments that combine PET and CT scanners.

Combined PET/CT scanners can provide more accurate diagnoses than the two tests performed separately. The combined scans produce images that allow the radiologist to pinpoint the anatomic location of abnormal metabolic activity within the body. PET/CT bone scans can also be used to evaluate metastatic bone disease.

We also utilize two FDA approved PET/CT imaging agents, the 18F-fluciclovine (Axumin) and 68G α-DOTATATE (NETSPOT). Axumin can be used for men when a recurrence of prostate cancer is suspected. NETSPOT can help locate tumors in adult and pediatric patients with somatostatin receptor-positive neuroendocrine tumors. PET/CT scans are offered at our Joliet, Lisle and Tinley Park locations.

Nuclear Medicine

General nuclear medicine procedures are available at three of our locations, Lisle, Naperville and Oak Lawn. At these locations we offer therapeutic procedures using I-131 therapy to treat cancer and other medical conditions affecting the thyroid gland. We also provide lymphoscintigraphy procedures that allow surgeons to determine which lymph node a tumor drains first, providing information used for breast cancer and melanoma staging.



Interventional Radiology

Our Interventional Radiology (IR) program includes board certified IR physicians who utilize advanced imaging techniques that allow them to perform minimally invasive procedures that are often more cost-effective, provide reduced recovery times and may be safer than other traditional treatment options, all in the comfort of our outpatient radiology center.

IR can be used throughout cancer treatment and to diagnose certain types of cancer using needle biopsy as an alternative to a surgical biopsy. Other IR procedures, like central venous access using a catheter, allow patients to receive their medications, including antibiotics or chemotherapy, directly into their bloodstream. Additionally, paracentesis and thoracentesis procedures are used to remove the excess fluid that accumulates in the pleural space or abdominal cavity, a common side effect of certain forms of cancer, including breast, lung, colon and ovarian.

A wide variety of conditions can be treated with non-surgical IR techniques, including:

- Abscess, hematoma and/or fluid collection
- Certain cancers including those of the bone, kidney and liver
- Chronic pelvic pain in women
- Peripheral Artery Disease (PAD)
- Spinal compression fractures
- Uterine fibroids
- Varicocele
- Vascular Access
- Varicose veins

IR procedures often used for cancer treatment include:

- Biopsies including bone, kidney, liver, lymph node and thyroid
- Bone tumor ablation with Kyphoplasty
- Kidney and liver tumor ablation
- Medi-ports
- PleurX catheters
- Paracentesis
- Thoracentesis

The radiology department continues to grow the radiofrequency tumor ablation program. This program includes interventional radiology procedures for kidney, liver and bone tumors. Tumor ablation procedures, which are minimally invasive treatments that destroy specific areas of tissue using extreme temperatures, were added to our IR program in 2019. These procedures are available in our full-service procedure suite in Lockport, and as of October 2021, Duly has performed 12 tumor ablation procedures.

Breast Cancer

Breast cancer occurs in approximately one out of every eight women in the United States; it continues to be a key area of focus for our Integrated Oncology Program, as it accounts for the largest percentage of cancer cases at Duly. Our dedicated care team includes highly skilled radiologists who specialize in breast services, advanced screening and treatments, as well as a wide range of support services. Available screening and diagnostic breast services include clinical breast exams and education, screening and diagnostic digital/3D mammography, breast ultrasound, breast biopsy (ultrasound, stereotactic, MRI and open surgical) and breast MRI.

Our Breast Centers in Hinsdale, Joliet, Lisle and Naperville are designated as Breast Imaging Centers of Excellence by the American College of Radiology (ACR). To be eligible for this designation, a facility must meet accreditation quality standards set by the ACR for all of the following:

- Breast MRI
- Breast ultrasound (including ultrasound-guided breast biopsy)
- Mammography
- Stereotactic breast biopsy



3D Mammography

Mammography is the first line of defense in detecting breast cancer. 3D mammography, also known as breast tomosynthesis, is an advanced screening option that allows the radiologist to view breast tissue with greater detail, one layer at a time rather than as a single, flat image. This allows the radiologist to better interpret any abnormalities and provide more accurate results, reducing the rate of false positive readings and callbacks. Today, nearly all our locations throughout the Chicago suburbs that offer breast screenings are equipped with 3D mammography.

As of November 2021, we performed more than 64,000 mammograms. To emphasize the importance of regular screenings and to encourage patients to stay up-to-date with their screenings, yearly mammogram reminders are emailed to patients when they are due for their exam.

For added convenience, current patients do not need a primary care physician's order to schedule a screening mammogram. Patients can also request an appointment online, making access to care easier than ever before.

Once the mammogram has been completed, results are sent automatically through our electronic medical record system to the patient's primary care physician. Patients who are signed up for MyChart are notified of mammogram results electronically.

If a patient is diagnosed with cancer, several treatment options are available. Treatment recommendations are based on the patient's overall health and specific cancer case, and can include one or more of the following – surgery, radiation and chemotherapy, as well as advanced breast reconstruction surgery following treatment.

Our oncology program includes breast surgeons who are sub-specialized and trained in the latest techniques relating to breast surgery. Our surgeons have patients' best interests in mind, striving to offer breast-conserving procedures whenever possible and are trained in lymph node-related procedures that help to evaluate the spread of disease. As of November, we performed more than 500 breast cancer-related surgeries, including 361 lumpectomies and 214 mastectomies in 2021.

High Risk Breast Clinic

Led by a dedicated team of healthcare professionals, our High Risk Breast Clinic (HRBC) offers comprehensive breast services and support resources for patients considered to be at a high-risk or who have a genetic predisposition of developing breast cancer. HRBC services include cancer screenings, genetic risk evaluations and genetic testing. During a HRBC appointment, a patient's detailed personal and family history is reviewed to determine if additional screenings or genetic testing are needed to further evaluate their risk. Once the patient's risk has been assessed, they will receive an individualized screening schedule to monitor their breast health. High Risk Breast Clinic services are offered in Hinsdale, Joliet, Lisle and Naperville.

2020 Breast Cancer Patient's Age at the Time of Diagnosis

0-29	3 cases
30-39	38 cases
40-49	132 cases
50-59	167 cases
60-69	213 cases
70-79	149 cases
80-89	39 cases
90+	9 cases
Total Cases:	750 cases

Average age at time of diagnosis: 61

Performance Measures Monitored by Commission on Cancer

Evidenced-based or accountability measures promote improvements in care delivery and are the highest standard for measurement. These measurements demonstrate provider accountability and promote transparency. The table below illustrates our ongoing commitment to achieve these quality measures and deliver the highest level of care to our patients. These quality metrics are reviewed quarterly and shared with the cancer committee. We are in full compliance with national quality metrics, which gives our patients confidence that they are receiving the highest quality of care available.

CP3R Data Released on February 14, 2019

Accountability Measures - Required Performance Rate - 90%	DMG's Performance Rate %
Radiation therapy administered within 365 days after first diagnosis for women under age 70 who received breast conservation surgery (BCSRT)	100
Combination chemotherapy is considered or administered within 4 months (120 days) of diagnosis for women under age 70 with AJCC - T1cN0M0 or Stage II or stage III hormone receptor negative breast cancer (MAC)	100
Tamoxifen or third generation aromatase inhibitor is considered or administered within 365 days of diagnosis for women with AJCC T1cN0M0, Stage II or Stage III hormone receptor positive breast cancer (HT)	100
Radiation therapy is considered or administered following any mastectomy within 1 year (365 days) of diagnosis of breast cancer for women with ≥ 4 positive regional lymph nodes (MASTRT)	100
Quality Improvement Measure - Required Rate - 80%	
Image or palpation-guided needle biopsy (core or FNA) of the primary site is performed to establish diagnosis of breast cancer nBx - (breast needle biopsy)	100

Advanced Breast Reconstruction

Our plastic surgeons offer breast reconstruction options using leading-edge surgical techniques. Advanced reconstructive options include pre-pectoral breast reconstruction, which reduces the risk of postoperative complications such as muscle animation deformity, and enhances the overall aesthetics of the reconstruction. Reconstructive surgical techniques are individualized to each patient, using a patient's own tissue, which can involve placement of an implant above or below the muscle.

Robotic Surgery

Robotic surgery is the most progressive form of minimally invasive surgery available today. We are proud to offer one of the most comprehensive robotic programs in the region. Our Robotic Surgery Program includes more than 40 skilled surgeons from multiple specialties who have expertise in numerous robot-assisted procedures, including several complex cancer-related surgeries.

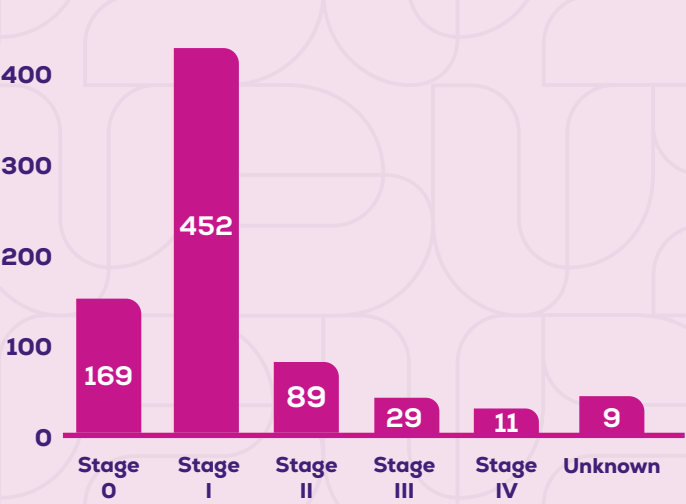
In 2021, we added the da Vinci® Xi™ Surgical System to our Lombard ambulatory surgical center (ASC). Our general surgeons, gynecologists and urologists use the da Vinci® Surgical System to enhance their capabilities beyond what the human body allows, providing better visibility, accuracy and precision. Patients can benefit from smaller incision sites,

fewer complications and faster recovery times. With its stereoscopic, 3D imaging and precision guided wrist movements, the robotic-assisted system allows surgeons to combine the best of laparoscopy and regular open surgery techniques.

Additionally in 2021, Duly's Urology team was the first team in the state of Illinois to perform robotic-assisted proctectomies and partial nephrectomies in a freestanding Ambulatory Surgical Center (ASC). These same-day outpatient procedures are minimally invasive and allow for a quicker patient recovery.

Across the group, Duly surgeons perform more than 1,000 robot-assisted procedures each year.

2020 Breast Cancer by Stage Group



Genitourinary Cancer

Our Men's Health Clinic is designed to provide male patients with increased access to care, including consultations to manage their prostate health, cancer screenings and treatment for a wide-range of male-specific concerns. These appointments are available at our 10 urology locations throughout the Chicago suburbs. For added convenience, appointments are also available on Saturdays at our Lisle Medical Office Building.

Our team of board-certified urologists, including our newest addition of a male infertility fellowship trained provider, work with each patient to develop a treatment plan that is customized to meet their individual needs. For those requiring additional support following surgery, our patients can attend a prostate and bladder cancer support group or receive men's health rehabilitation services at the Waterford Place Cancer Resource Center in Aurora.

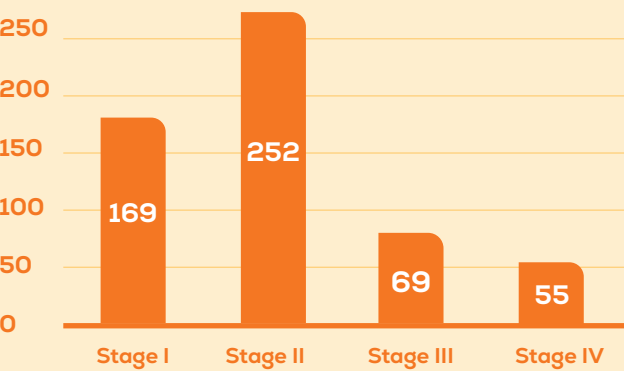
To aid in the detection of prostate cancer, diagnostic tests and physical examinations including prostate specific antigen (PSA) tests, digital rectal exams (DRE), 4K Score and multi-parametric MRI of the prostate and ExosomeDX urine based testing are used. In 2021 approximately 1,561 MRIs of the prostate were completed. Available testing for bladder and kidney cancer includes rectal/vaginal examinations, urine tests, imaging including CT, MRI, PET/CT scans, F18 Sodium Fluoride PET Bone scan or cystoscopy and biopsy procedures.

For patients with known or suspected familial disorders, genetic testing may also be used to help determine the presence of a specific hereditary abnormality and the risk of a patient (or other family member) developing prostate cancer in the future. Our urologists utilize epigenetic testing, including OncotypeDx, Prolaris, ConfirmMDx and Decipher for prostate cancer screening.

In 2021, transperineal in-office biopsies were performed to decrease the risk of biopsy infection and increase the prostate cancer detection rate. Cxbladder, a non-invasive urine test, was also used in 2021 to detect bladder cancer.

In 2021, we also expanded our Multi-Disciplinary Clinic (MDC) program. This program allows our cancer patients to streamline the consultation process as they see their urologist and oncologist at the same time. The MDC program continues to grow as more patients utilize this convenient opportunity.

Prostate Cancer Stage at Diagnosis n = 476



Treatment Administered

Surgery	169 cases
Radiation	211 cases
Active surveillance	59 cases
Androgen Deprivation	61 cases
Other, combined treatments	25 cases
Refused treatment	20 cases

The program, launched in 2018, strives to provide a more convenient visit for our patients as they are navigating through a difficult time. Our multi-disciplinary team includes radiation oncologists, urologic oncologists, medical oncologists, radiologists, pathologists and oncology nurse navigators who meet bi-monthly to review genitourinary cancer cases and develop personalized care plans. Many factors are considered during the treatment planning including the stage of cancer, overall health and ability to withstand therapy. Based on these factors and depending on screening results, treatment recommendations may include active surveillance (prostate cancer), surgery, chemotherapy, radiation therapy or a combination of methods.

For those with prostate cancer, multi-specialty appointments are offered Monday through Thursday at our Lisle Medical Office Building. For those who have been diagnosed with an advanced genitourinary cancer (including those of the bladder or kidneys) who are considering chemotherapy or other medical oncology treatments, appointments are available at our Lisle locations. In 2021, 136 patients have completed a multi-specialty appointment.



Gastrointestinal Services

Our gastrointestinal (GI) program offers patients a comprehensive approach to the screening, diagnosis and treatment of GI cancers. Colorectal cancer remains one of the most diagnosed cancers in the United States yet screening rates for colorectal cancer remain below the national goal.

Beginning in 2017, to help support the nationwide goal to raise the overall screening rate, we implemented an outreach program to increase patient awareness and education on the importance of screening for colorectal cancer.

In addition to increased patient education and outreach efforts, we have continued to grow our gastroenterology department by providing increased access to gastrointestinal services including endoscopic procedures and colonoscopies. In an effort to make completing a screening colonoscopy as easy as possible, we offer virtual appointments utilizing video visits.

Eligible patients can receive a preprocedural assessment with one of our Advanced Nurse Providers (APN), saving them a trip to the office. In 2021, we performed more than 38,827 colonoscopies with 16,785 adenomas detected with an adenoma detection rate of 43 percent. We also utilize five free-standing endoscopy centers in Hoffman Estates, Lockport, Oakbrook Terrace, Tinley Park and Warrenville.

At Duly, we screen for gastrointestinal cancers utilizing a variety of tests, including fecal occult blood testing, stool DNA tests, colonoscopy, sigmoidoscopy, CT colonography and double contrast barium enemas. Under the guidance of an interventional gastroenterologist, advanced testing including radiofrequency ablation (RFA) and endoscopic mucosal resection (EMR) are also available for appropriate patients.

If colorectal cancer is detected, a variety of surgical treatments are available. Surgical treatment options available at DMG include:

Transanal Surgery

A minimally invasive approach that can preserve much of the rectum and bowel function while allowing patients to avoid abdominal surgery.

Transanal Endoscopic Microsurgery (TEM)

Uses a closed tube system to open the rectum with air and a small camera for better visibility and precision that allows larger growths to be removed.

Transanal Minimally Invasive Surgery (TAMIS)

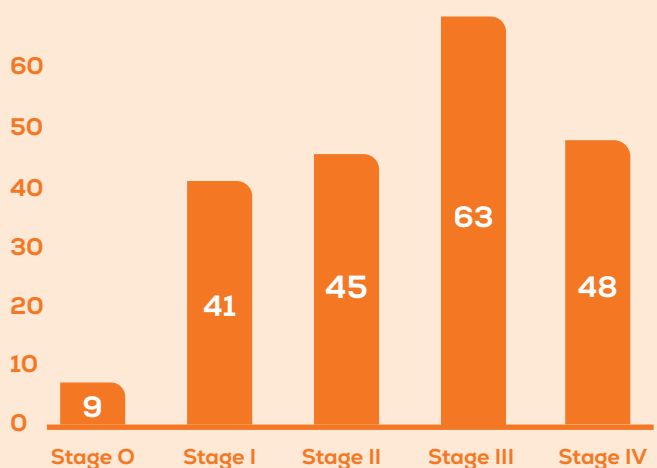
One of the newest treatment techniques for polyps and early-stage rectal cancer. This minimally invasive, hybrid approach first became available in 2009 and combines the benefits of transanal surgery (excellent visibility) with the benefits of TEM while using conventional laparoscopic instruments, making it an effective treatment option. It is also leading to new techniques for rectal surgery, such as transanal total mesorectal excision (taTME).

Our surgeons provide full surgical capabilities to treat gastrointestinal cancers while striving to best preserve our patient's overall quality of life. We continue to expand our GI program by continuing to grow in physicians and locations. In late 2019, we added two new GI physicians to our team and opened two new locations in Elgin and Lockport.



In 2020, 206 new colorectal cancer cases were diagnosed.

Colorectal cancer by stage at time of diagnosis



Performance Measures Monitored by Commission on Cancer

Evidenced-based or accountability measures promote improvements in care delivery and are the highest standard for measurement. These measurements demonstrate provider accountability and promote transparency. The table below illustrates our ongoing commitment to achieve these quality measures and deliver the highest level of care to our patients. These quality metrics are reviewed quarterly and shared with the cancer committee. We are in full compliance with the national quality metrics, which gives our patients confidence that they are receiving the highest quality of care available.

Commission on Cancer Quality Measure

7.5 Accountability and Quality Improvement Measures

Measure: Quality Measure – Standard 4.5

Measure: Quality Improvement – 7.1 Accountability and Quality Improvement Measures

Management criteria:

ACT: Adjuvant chemotherapy for lymph node positive colon cancer (NQF 0223 – Accountability)

NQF Measure 0223: Adjuvant chemotherapy is recommended or administered within four months (120 days) of surgery to patients under the age of 80 with AJCC III (lymph node positive) colon cancer.

Required Performance Rate – 85%

DMG Compliance – 100%



Head & Neck Cancer

Cancer can develop in many locations in the head and neck, and the treatment of head and neck cancer is complex. Depending on the location, it can affect vital functions such as breathing, speaking, swallowing, hearing and smelling.

Currently, there is no screening method that has proven to improve survival rates for those with head and neck cancers. Because of this, we encourage our patients to complete a yearly physical exam with their primary care provider which includes a physical examination of the neck and throat. Additionally, patients between ages 9 and 26 are encouraged to get the Human Papillomavirus (HPV) vaccine to prevent becoming infected with a virus that may become cancerous.

Eighty-five percent of head and neck cancers are linked to tobacco use, including smoking or smokeless tobacco. We emphasize the importance of quitting smoking to reduce risk and provide smoking cessation resources to our patients.

Identifying the cancer and determining if it has spread (i.e. staging the cancer) is an important first step in developing a treatment plan. To detect cancers of the head and neck, we utilize state-of-the-art diagnostic testing such as endoscopy, imaging (CT, PET/CT, MRI, chest X-ray and ultrasound), fine needle aspiration and biopsy.

Not all cancers respond in the same way to treatment, which is why we utilize advanced techniques in molecular testing that enable us to thoroughly evaluate cancer specimens. These markers help us determine the best treatment for each individual cancer so we can provide more accurate prognostic information.

For individuals with a family history of certain cancers, genetic testing is also available. Surgical options vary depending on the type and location of cancer and can include minimally invasive, and endoscopic procedures.

Surgical treatment for head and neck cancer may be combined with reconstructive surgery, chemotherapy or radiation therapy (external beam or brachytherapy). All treatments are focused on preserving as much appearance, speech, taste and swallowing function as possible.

Our Otolaryngology department includes board-certified physicians trained in head and neck cancers, providing care at nine Duly locations.



Pancreatic, Liver, Biliary (HPB) Cancer

Our hepatopancreatobiliary (HPB) program provides a personalized and comprehensive approach to the diagnosis and treatment of benign and malignant diseases of the liver, gallbladder, bile ducts, pancreas and duodenum.

HPB cancers are some of the most complex and challenging cancers to treat because their incidence is relatively low, there are no reliable screening tests, symptoms generally emerge in the late stages and they are often very aggressive. Our physicians utilize a wide variety of techniques including advanced diagnostic imaging and endoscopic interventions to investigate symptoms, diagnose and develop an individualized treatment plan as quickly as possible.

Diagnostic testing used to diagnose HPB cancers include blood tests, trans-abdominal ultrasound, upper endoscopy and endoscopic ultrasound (EUS) with fine-needle aspiration (FNA), CT or MRI and Endoscopic Retrograde Cholangiopancreatography (ERCP) with cholangioscopy or pancreatoscopy for direct visualization of the bile and pancreatic duct.

PET/CT scans are often used to assist with staging and treatment planning.

In many cases, patients with HPB cancers require a combination of multiple types of treatment including chemotherapy, surgery and radiation therapy. Our multi-disciplinary team meets monthly to discuss challenging HPB cancer cases, leveraging the team's expertise to determine the type and timing of treatment to offer.

Our surgeons who specialize in HPB cancers are experts in surgical resections and have advanced training to offer open, laparoscopic and robot-assisted surgery options including intraoperative ultrasound and ablation techniques that use microwaves or radiofrequency to burn tumors.

While surgery is the primary treatment used for HPB cancers, radiation therapy and systemic chemotherapy are also available and can be used along with surgery or as an alternative treatment option when surgery is not feasible or appropriate.



Thyroid Cancer

Thyroid cancer is the most diagnosed endocrine cancer in both men and women. At Duly, we remain focused on diagnosis and treatment of all endocrine cancers including thyroid, parathyroid, adrenal, pancreatic, pituitary, testicular and ovarian tumors.

Our thyroid cancer program strives to create personalized treatment plans that address not only the disease, but also takes into consideration the patient experience and individualized needs. This approach ensures that all questions are answered, and every available treatment option is considered. We are committed to educating patients and providing a multidisciplinary plan of care, incorporating radiology, surgical and oncology expertise.

We believe that excellent patient care is a combination of leading-edge medicine, surgical techniques, and a strong partnership with each patient to provide support and guidance through the entire treatment process. Our care team works diligently to ensure patients feel confident in their treatment plan and understand each step in their care.

Lung Cancer

Thanks to advancements in available screenings and treatment options, the outlook for someone diagnosed with lung cancer is better than ever. Patients who are considered at a higher-than-average risk of developing lung cancer, including those with a personal history of smoking and other risk factors, may be eligible to receive low-dose CT scans at one of our convenient radiology locations. Low-dose CT scans can aid in detecting cancers earlier, before they have had a chance to spread and when they are easier to treat. To make scheduling easier and increase access to these screenings, patients can request an appointment for a low-dose CT scan online.

Lung Cancer Screening

Our radiology department is designated as a Lung Cancer Screening Center through the American College of Radiology. Most of our CT locations are accredited and meet the requirements specified by Centers for Medicare and Medicaid Services to perform low-dose computed tomography (LDCT) for Medicare eligible members who meet certain criteria. Using a LDCT scan is the leading method for early detection of lung cancer and is recommended by the United States Preventive Services Task Force.

A study conducted by the National Cancer Institute confirmed these screenings reduce the mortality rate from lung cancer by 20 percent for people considered to be high-risk. As of November, Duly has provided 2,098 Lung Cancer Screening CTs in 2021.

LDCT exams are recommended for those who meet the following guidelines:

- Are between the age of 55 and 77 and are either current smokers or have quit smoking within the past 15 years
- Asymptomatic (no signs or symptoms of lung cancer)
- Individuals with a tobacco smoking history, average of one pack per day for 30 years
- A current smoker or one who has quit smoking within the last 15 years

This testing is also available for patients with commercial insurance or on a self-pay basis.

Lung Cancer Treatment

Based on the diagnostic results and cancer staging, our skilled team of pulmonary physicians works alongside a multi-disciplinary team to evaluate all available treatment options and select the most appropriate treatment plan for each patient's needs, including innovative radiation therapies and surgical techniques. In 2021, we expanded our services in the North and South regions by adding a pulmonologist to the group.

Our pulmonologists utilize innovative techniques including endobronchial ultrasound bronchoscopy (EBUS) to diagnose lung cancer. EBUS is a minimally invasive procedure used in the diagnosis and staging of lung cancer and other diseases causing enlarged lymph nodes in the chest. EBUS is less invasive than traditional methods, provides real-time imaging and lets the physician easily view difficult-to-reach areas.

Pulmonary specialists also routinely use advanced bronchoscopy techniques such as electromagnetic navigational bronchoscopy and radial probe endoscopic ultrasonography, to biopsy peripheral lung nodules. Navigational bronchoscopy can also be used to place fiducial markers used in stereotactic body radiation therapy.

Beginning in 2016, our Integrated Oncology Program implemented quality measures for its Lung Cancer Program to ensure we were providing patients with the highest quality care. Since then, we have monitored these metrics quarterly, which is in compliance with national standards. The table below highlights our commitment to providing our lung cancer patients with the best care possible.

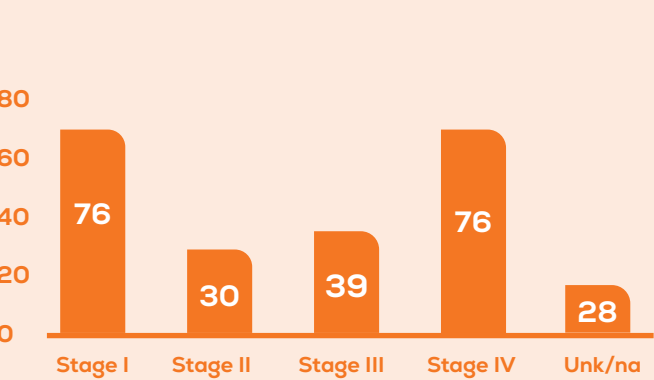
Commission on Cancer Measures for Quality of Cancer Care

Non-Small Cell Lung - Quality Improvement Measure - Rate 85%		DMG Concordance %
Systemic chemotherapy is administered within 4 months to day preoperatively or day of surgery to 6 months postoperatively, or it is recommended for surgically resected cases with pathologic, lymph node-positive (pN1) and (pN2) NSCLC (LCT)		100%
Surgery is not the first course of treatment for cN2, M0 lung cases LNoSurg		100%

2019 Lung Cancer by Cell Type

Non-small Cell Carcinoma	198 cases
Small Cell Carcinoma	35 cases
Other	16 cases

2020 Lung Cancer Stage Group



Skin & Soft Tissue Cancer

Our skin and soft tissue program provides a wide range of diagnostic services and treatment options for those diagnosed with skin and soft tissue cancers, including malignant melanoma, advanced squamous cell carcinoma and sarcoma. Select skin and soft tissue cancer cases are reviewed monthly during our multi-disciplinary case conferences, to provide patients with treatment consensus from our team of experts.

Skin cancer screenings and patient education on prevention techniques remain a large focus for our dermatology department. A total body skin exam is recommended annually for patients with a history of skin cancer and sometimes more frequently for those with high-risk skin cancers.

Our dermatology department participates in a variety of community events that promote free skin cancer screenings and spot checks. These complimentary screenings help identify skin abnormalities or suspicious lesions as early as possible. Sunscreen use is emphasized for all patients year round and a variety of recommended sunscreens can be purchased in office.

Concerning lesions identified during a skin examination are biopsied to determine whether they are cancerous. Utilizing the biopsy report an individualized treatment plan will be determined for the patient. In some cases, patients may require interdisciplinary care. Treatment plans for skin and soft tissue cancers are tailored to each patient and take into consideration the type of skin cancer, location, overall health, and ability to tolerate therapy. Treatment options may include surgical procedures such as Mohs micrographic surgery, excision, curettage and desiccation as well as non-surgical methods like chemotherapy, topical therapy, immunotherapy or radiation therapy. In some instances, a combination of treatments may be recommended.

This year we welcomed a board-certified dermatologist to our team. In addition, our two fellowship trained Mohs surgeons took the inaugural certification exam for the subspecialty of Mohs surgery. They are now double boarded in Dermatology and Micrographic Dermatologic Surgery.



Histology Lab

Duly's Histology Lab providers review the structure and tissue of samples to determine if cells are cancerous or contain other diseases. Our Histology Lab has been accredited by the College of American Pathologists (CAP), an achievement that speaks to the high-quality care the team provides to patients in need of histology services.



Mohs Micrographic Surgery

At DMG, our skin and soft tissue program includes three fellowship-trained dermatologists who specialize in Mohs micrographic surgery. Mohs surgery is most commonly used for skin cancers of the head and neck and is considered the most effective treatment option for certain types of basal and squamous cell carcinomas.

Mohs surgery allows the physician to remove cancerous cells while sparing the greatest amount of healthy tissue possible. With a cure rate up to 99 percent for certain types of skin cancer, Mohs surgery has the highest cure rate out of all skin cancer treatments. Mohs surgery is performed at our Joliet, Lombard and Naperville locations.

Melanoma Cases by Gender

Male	153 cases
Female	142 cases

2019 Melanoma Stage at the Time of Diagnosis

Stage 0	77 cases
Stage I	127 cases
Stage II	65 cases
Stage III	23 cases
Stage IV	3 cases

Cancer Resources & Support

We provide patients and their families with a wide variety of complimentary resources, support and services to help them navigate through cancer treatment, including emotional support and the management of any side effects.

Online Scheduling

In a continued effort to provide easier and more convenient access to our care, we continue to improve upon our online scheduling capabilities. Beginning in 2017, nearly all Integrated Oncology Program providers, specialists and diagnostic services offered patients the ability to schedule their appointments online.

Additionally, patients being referred to the Integrated Oncology Program can make an appointment online utilizing an electronic ticket system in MyChart. When a referral is entered into MyChart, a ticket is generated which allows the patient to use the ticket to schedule their appointment online, providing more convenient scheduling for cancer patients. In 2021, more than 5,119 oncology appointments were requested through MyChart and 263 were requested through the Duly Health and Care website.

Support Services

Throughout the year, we offer wellness programs that provide education and support resources for patients and their families as they undergo treatment. Our team provides supportive care, classes, information and reference materials. We also partner with several community organizations, including the American Cancer Society, Wellness House and the Cancer Support Center, to ensure all aspects of a patient's physical and emotional needs are being met.

Palliative Care

Palliative Care is specialized medical care in support of people with serious illnesses that is focused on symptom management, pain, and stress throughout their disease process. Contrary to popular belief, Palliative care is not reserved merely as end-of-life care; here at Duly, it is initiated at the point of diagnosis and continues throughout the care continuum. Consider the Palliative team your "support partners" who strive to empower you, and help you remain as healthy as possible while maintaining a satisfying quality of life as you walk through the various phases of your illness. We are here to provide not only medical support but also other facets of our holistic view of care such as emotional, spiritual, social, and financial concerns for both you and your family.

Because of our belief that Palliative Care should begin at diagnosis, and an integral part of the cancer journey, we have increased our patient base by over 40 percent in 2021 and continue to build. Having Palliative Care as part of your care improves clinical outcomes by enhancing quality of life with promotion of patient autonomy, reducing symptom-burden and decreasing hospitalizations, and assistance with advanced care planning. Our Palliative team works in collaboration with your physician to ensure you are receiving the most well-rounded care throughout your cancer journey.

Navigation Program

Patient navigation has long been a construct within chronic disease management, especially in oncology. Our highly specialized, diverse team guides you along the cancer care pathway from the time of diagnosis and throughout your cancer journey. At the time of diagnosis, you are paired with a Nurse Navigator who is a clinical expert in care-management of your particular cancer type.

The Nurse Navigator partners with your physician to ensure you are receiving the evidenced-based care that is needed and is tailored to you as an individual. Everything from consultations, lab tests, diagnostic imaging, surgery, chemotherapies, radiation, rehabilitation (physical/occupational therapies) and any other treatments that are recommended are facilitated by our Nurse Navigators. With board certifications in Oncology Nursing, continuing education, and keeping abreast of the latest technology, therapies, and overall treatments, our Nurse Navigators are side-by-side with you as you travel along the care continuum.

Beyond the clinical needs of patients, there are many social, community and financial needs with which patients may need assistance. To maintain our holistic approach, we have added specialized navigators to provide patients with one-on-one assistance in these areas. Our Social Work Patient Navigator and Support Services Patient Navigator

specialize in those areas that fall mostly outside the clinical/medical arena, and focus on other areas of the patients' lives that are also vital to maintaining quality of life throughout this journey. These navigators specialize in areas of Social Work and Social Services, identify barriers to care such as financial strain, anxiety and stress, emotional and psychological support, lifestyle modification and adjustment, help with understanding insurance, connecting patients and families to community resources such as support groups, home care/home health, and many other needs that patients and families may need as they arise.

To assist our Nurse, Social Work, and Support Services, Navigators are the Navigators of Care Coordination. These team members are the overall administrative backbone of the Navigation Team. They are responsible for coordinating patient contacts throughout the system. We want the patients and families not to have to worry about "what happens next?" but, rather, simply be guided through the process, in partnership with them, having everything coordinated and scheduled for them; this is Care Coordination at its finest.

Dietetic Services

Cancer and the side effects of treatment (whether surgical, chemotherapy, immunotherapy, or radiation therapy) can have a profound impact on nutritional status. New to Duly in 2021 was the addition of two onsite Registered Dietitians providing Dietetic Services to help prevent and treat these nutrition impact symptoms. This improves patient quality of life throughout the continuum of care by providing counseling and education.

With the addition of Dietetic Services, improvements to patient nutritional care have been seen through newly developed care plans. The development of a screening

process, per the NCCN guidelines that ensures patients can be seen before problems arise, can help manage patients throughout treatment with a decrease in missed doses and reductions to treatments, less weight loss, fewer hospitalizations and greater quality of life. Our dietitian services are an essential facet of care for both the patients and their families, from diagnosis through survivorship, and every step along the way.

Physical Therapy & Cancer Rehabilitation

Our physical and occupational therapists are trained to provide education, exercise and emotional support to help patients cope with the physical side effects of cancer and treatments. Our team strives to partner with patients diagnosed with cancer and arm them with the tools they need to maintain and improve their quality of life during and after cancer treatments.

Cancer rehabilitation goals often include regaining motion, building strength, increasing endurance, reducing fatigue, decreasing pain and managing scar tissue or swelling. Our physical and occupational therapists work with each patient to understand their goals and limitations to develop a personalized exercise plan to meet their individual needs.

Additionally, we offer lymphedema therapy services. Lymphedema is a chronic condition that causes swelling, most often in the arms and legs as well as the head and neck. It may develop after removing lymph nodes, radiation therapy, trauma and other congenital conditions. For those with chronic lymphedema, treatment can help manage symptoms and maintain an active lifestyle. Our therapists who specialize in lymphedema management can provide a comprehensive evaluation and discuss your individual goals and treatment options.

Treatment for lymphedema often includes decongestive therapy including a specialized massage to move lymph fluid, compression bandaging and a personalized exercise program as well as assistance with fitting compression garments if needed. Lymphedema services are available at our Aurora, Elmhurst, Glen Ellyn, Lisle, Oak Lawn, Plainfield, Shorewood and Tinley Park locations.

In 2021, Duly physicians placed more than 620 orders for lymphedema services and 140 orders for cancer rehabilitation.

Oncology Social Work & Supportive Care

Patients have more than just physical needs during their cancer treatment. Duly offers social work services in the greater Chicagoland area. Our social workers are available to patients at any point in the cancer journey – from the point of diagnosis through survivorship – and can provide a wide array of support including counseling, education, family support and practical resources.

Our social workers assess patient needs through a distress screening process, based on National Comprehensive Cancer Network (NCCN) guidelines. Currently, our social workers are averaging approximately 250 distress screenings per month. Using this screening process, our social workers can partner with members of the medical team to offer support and resources to patients, their families and caregivers. Social workers play an integral role in a patient's care and ensure that our support extends beyond just their physical diagnosis and treatment.



Financial Navigation

Finances are often a major concern for patients dealing with a cancer diagnosis. At Duly, we strive to provide support and eliminate any barriers to treatment, including financial obstacles. Our dedicated financial navigators are available to work one-on-one with patients to help find additional financial assistance when needed. Talking with a financial navigator can help provide peace of mind about medical expenses and allow patients to focus on their recovery.

Financial navigators can help identify how to minimize out-of-pocket expenses, including deductibles and coinsurance, as well as costs for prescription drugs. Navigators can also help patients gain a better understanding of their insurance policy, provide estimates for future treatments, assist with billing and claims issues, find secondary insurance coverage or patient assistance programs (if possible) and help establish payment arrangements if needed. Financial navigators are available to talk to patients by phone.

Survivorship

At Duly, we work closely with each patient during and after their treatment to develop a Survivorship Care Plan. Survivorship Care Plans – created by the patient's Advanced Practice Provider or Nurse Navigator with oversight by each patient's managing physicians– provide survivors with the information, tools and support they need to move forward following their cancer treatment.

Survivorship Care Plans are a critical part of a patient's cancer journey. Serving as an end-of-treatment summary, these plans include, a comprehensive description of all the treatments received from diagnosis onward, a summary of symptoms and probable complications the patient should be aware of, a long-term treatment plan and general recommendations that will allow them to best maintain their overall health.

A Survivorship Care Plan, along with an in-person meeting with an APP, helps patients transition from active cancer treatment to follow-up and surveillance. The Survivorship Care Plan is also sent to the patient's primary care physician. This care plan empowers patients to take control of their future health through educational resources that help them feel informed and able to embrace the next phase of their health after cancer treatment.

Survivorship focuses on each person's holistic health including the physical, mental, emotional, and social effects of cancer that begins at diagnosis and continues through treatment and beyond.

Social Impact

At Duly Health and Care, we believe every human can flourish.

That's why we're committed to helping address the social needs and risk factors that impact the health of the communities we serve. Through the power of partnership, we believe that it is possible to reduce barriers, expand access, and deliver a more effective model for health and care.

As part of this commitment, Duly Health and Care's Charitable Fund invests in solutions that improve the health and care of our communities. Since 2010, the Charitable Fund has granted over \$4 million to support nonprofit partners with a focus in three impact areas: (1) food security, (2) affordable housing and support services, and (3) access to healthcare and community wellness. Generous contributions from physicians, team members, and vendors are the lifeblood of the Charitable Fund.



In 2021, our Charitable Fund and corporate philanthropy provided grants and sponsorships totaling \$75,000 to community partners who provide oncology support services, including:

- American Cancer Society
Making Strides Against Breast Cancer (Joliet and West Suburban)
- American Cancer Society
Relay for Life
- American Cancer Society
Road to Recovery (Access to Care)
- The Cancer Support Center
- The Lustgarten Foundation
- Wellness House



PARTNER SPOTLIGHT

Wellness House

Duly's longtime nonprofit partner Wellness House is committed to helping people affected by cancer thrive. Headquartered in Hinsdale, Illinois, Wellness House serves the broader Metro Chicago region and beyond through a variety of free programs and services – exercise classes, nutrition seminars, support groups and more – that complement medical treatment.

"Everything we do at Wellness House is to help people live life fully with cancer and beyond," says Lisa K. Kolavennu, Executive Director of Wellness House. "Our work aligns well with Duly and complements the excellent medical care patients receive. Together, we are able to provide comprehensive care during times when it is needed most. We are grateful to partner with Duly and to work alongside a medical institution that values the impact of psychosocial care for anyone experiencing cancer."



LaToya McGhee, Duly's Vice President of Business Operations, serves on Wellness House's board of directors. LaToya is especially passionate about the organization's mission because she has lived it. She was introduced to Wellness House in 2009, when her beloved aunt passed away from cancer. LaToya shares, "Cancer is so different from any other illness; it does not give you time or consideration, it is ruthless."

She continues, "Wellness House provides a guiding light and path for people going through cancer, including their families. It is a place that helps ease some of those mental burdens that comes with a cancer diagnosis and helps you process the illness so that you can stay present for your loved ones."

In 2021, the Charitable Fund provided Wellness House with a \$15,000 grant to support the health and wellness of cancer patients through exercise and nutrition programs. In addition, Duly was honored to sponsor both the 2021 Wellness House Ball and the Walk for Wellness House.



Educational Presentations

Expertise, knowledge and experience are just a few of the reasons our team of healthcare leaders and innovators are in demand as speakers and presenters. Duly Health and Care continued to provide community-based cancer education in 2021. Below is a list of our community presentations that took place in 2021:

January-February 2021

Rerouting: Choosing Your Course after Cancer 5-Week Post-Treatment Series

Providers Beth Bludgen, MPT, CLT-LANA, Samir Desai, MD, Saud Siddiqui, MD, Haley Goulson, PA

Location Virtual

Host Wellness House

March 25, 2021

Focal Therapy

Provider Brian J. Moran, MD, Radiation Oncologist

Location Virtual

Host Chicago Radiological Society

June 22, 2021

Updates in treatment of Metastatic Breast Cancer

Provider Janet Chin, MD, Hematologist and Oncologist

Location Virtual

Host Wellness House

August 12-14, 2021

LDR Brachytherapy

Provider Brian J. Moran MD, Radiation Oncologist

Location Chicago IL

Host ABS Prostate Simulation Workshop

August 13, 2021

Long term Outcomes with Brachytherapy in High-Risk Prostate Cancer

Provider Brian J. Moran MD, Radiation Oncologist

Location Virtual

Host ABS Brachytherapy Innovations

September 14, 2021

Contemporary Brachytherapy and Focal Therapy

Provider Brian J. Moran, MD, Radiation Oncologist

Location Virtual

Host ABS Snowbird Utah

September 20, 2021

Men's Health and Awareness, Prostate Cancer and Treatment

Provider Brian J. Moran MD, Radiation Oncologist

Location Virtual

Host Interview with Cook County Commissioner Bill Lowry

September 25, 2021

Hot Topics in Prostate Cancer

Provider Brian J. Moran, MD, Radiation Oncologist

Location Virtual

Host Wellness House

October 25, 2021

Breast Cancer Awareness

Provider Lauren O'Connor, NP High Risk Breast Clinic

Location Virtual

Host Naperville Park District

October 27, 2021

Breast Cancer Awareness

Provider Worood Abboud, MD, Hematologist and Oncologist

Location Virtual

Host Joliet Park District

Cancer Committee 2021

Anand Shah, MD – Committee Chair, Radiation Oncology

Ranko Miocinovic, MD – Committee Chair, Urology (Alternate)

Katherine Baker, MD – Radiation Oncology (Alternate)

Janet Chin, MD – Cancer Liaison Physician

Saadia Yunus, DO – Cancer Liaison Physician (Alternate), Medical Oncology

Amrit Mangat, MD, FACS – Surgery

Ciarán Bradley, MD, FACS – Surgery (Alternate)

Thomas Shin, MD – Radiology

Frank Tan, MD – Radiology (Alternate)

Karl Napekowski, MD – Pathology

Richard Anderson, MD – Pathology (Alternate)

Gayle Thompson, PharmD – Director of Pharmacy

Dawn Grimm, MD – Palliative Care

Loren Baer, MHA – Cancer Program Administrator, Executive Director, Operations

Misbah Baggia, CTR, RHIT – Cancer Registry Quality Coordinator and Certified Tumor Registrar

Lakersha Jones, CTR – Certified Tumor Registrar (Alternate)

Christine Agee, RN, BSN, OCN – Nurse Leadership

Jennifer Meter, LCSW – Psychosocial Service Coordinator

Matthew J. Baugh, MD – Pulmonary

Kashyap Katwala, MD – Gastroenterology

Ashish Arora, MD – Gastroenterology

Vishal Desai, MD – Gastroenterology

Anne Schreiber, MD – Gynecology

Ojas Shah, MD – Otolaryngology

Ainah Tan, MD – Dermatology

Sheetal Mehta, MD – Dermatology, Mohs micrographic surgery

Jason Caraballo, RD/LDN, CNSC – Registered Dietitian Nutritionist

Falguni Vasa, MD – Endocrinology

Joshua Cope – Quality Improvement Coordinator, Radiation Oncology

Trai Le, MS, DABR – Physicist, Radiation Oncology

Michelle Jones, RN – Survivorship Care

Karen Fachet – Clinical Research Coordinator, PMG

Theresa Levigne – Senior Manager, Radiology

Elizabeth Bludgen, MPT, CLT, LANA – Program Coordinator, Physical and Occupational Therapy



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