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Chairman's Report



Timothy P. Spiro, MD, FACP

The Cleveland Clinic Cancer program at Fairview Hospital is fully integrated into the Cleveland Clinic Cancer Center. This program is widely recognized as a "center of excellence" for cancer care on the west side of Cleveland, and has consistently been rated among the top cancer programs in the nation by the American College of Surgeons Commission on Cancer.

In April 2014, we again completed a highly successful American College

of Surgeons Commission on Cancer recertification survey. The program had no deficiencies, and received 7 commendations, the maximum possible. In addition, one of the surveyors, Dr. William Stanton, Medical Director of Cancer Care at the Scripps Clinic in San Diego, complimented our staff for the unique ideas and best practices that we have incorporated into the way we care for our patients.

In their final summation, the reviewers wrote: "The program is operating at a very high level, and is poised to expand. Their competence was well demonstrated during the survey. They worked efficiently and collaboratively to answer all surveyor questions. Truly a wonderful program." We are preparing to undergo a reaccreditation survey in 2017.

In February, 2015 we were surveyed by the National Accreditation Program for Breast Centers, a subsidiary of the American College of Surgeons. Our comprehensive breast program met every standard of this organization. We were the first program to be accredited in Ohio in 2009 and one of the first in the nation. We have had successful subsequent surveys in 2012 and 2015.

Progress in cancer care can only occur in an environment where research is encouraged. Clinical research of new treatments is important in saving lives and prolonging survival in cancer patients. All of our clinical trials are integrated with Cleveland Clinic Cancer Center and the Case Comprehensive Cancer Center, a National Cancer Institute designated comprehensive cancer center program. There are fewer than 50 such NCI-designated cancer programs in the United States. In addition, the *U.S. News & World Report, 2016-17* ranked Cleveland Clinic No.8 for cancer in the United States and No. 1 for cancer in Ohio.

In addition, laboratory based research, and translational research (bringing findings from the laboratory to the bedside), are key to our progress in cancer care. This requires research funding. As National Cancer Institute budgets have declined in the last few years, fewer than 10 percent of grant requests have been funded.

In their final summation, the reviewers wrote: "The program is operating at a very high level as a network, and is poised to expand. Their competence was well demonstrated during the survey. They worked efficiently and collaboratively to answer all surveyor questions. Truly a wonderful program."

This means that many excellent ideas cannot be pursued. In 2014, we launched Velosano ("Swift Cure") Bike Ride to raise money for cancer research. In 2014 and 2015, \$2 million and \$3 million respectively was raised. 2016 was our third year, and the final amount raised this year was in excess of \$3 million. The availability of these funds allows us to support between 15 and 20 independent cancer research projects at Cleveland Clinic that would otherwise have gone unfunded.

In the last 10 years, the focus of cancer treatments has been on finding abnormal molecular pathways within the cancer cell, and then treating patients with drugs specifically designed to inhibit these molecular targets. As such, genomic profiling of cancers is now a standard procedure. We find the abnormal pathway in the cancer cell, and provide treatments that are specific to an individual patient's cancer.

Additionally, we are now beginning to understand how the body's immune system works, and how the immune system protects us against cancer. This knowledge has resulted in the development of drugs that bolster the patient's immune system to treat their cancer.

Finally, good cancer care can only occur in the right environment. At Cleveland Clinic, we stand by our motto of "Patients first." Our cancer center staff show an un-paralleled concern for the welfare of our patients.

Timothy P. Spiro, MD, FACP

Director, Cleveland Clinic Cancer Center at Fairview



Wrapped in Love

Cancer changes Kathy Lazroff's life

Strongsville resident Kathy Lazroff and her husband, Jim, have stitched together a close-knit family throughout their 40 years of marriage. Their blended family includes four sons and seven grandchildren. With Jim's retirement in 2015, 73-year-old Kathy looked forward to making more trips to Columbus and Chicago to babysit.

Their plans, however, veered slightly off course when Kathy noticed some vaginal spotting. She was a nurse for 40 years, and had worked for a gynecologist who warned that women over 70 should seek immediate medical attention if they have vaginal bleeding.

TAKING ACTION

That's exactly what Kathy did. She made a next-day appointment with a certified nurse practitioner at Cleveland Clinic Strongsville Family Health and Surgery Center. Following an examination, the certified nurse practitioner ordered a blood test and booked an appointment for Kathy to have an endometrial biopsy at Cleveland Clinic Brunswick Family Health Center.

When both test results came back, they showed what Kathy had feared — she had uterine cancer. "When you get a cancer diagnosis, it's like the world drops," says Kathy.

Once she got her bearings and accepted her diagnosis, Kathy saw her internal medicine physician at Strongsville Family Health and Surgery Center, who referred her to Peter Rose, MD, Head of Gynecologic Oncology at Cleveland Clinic.

Dr. Rose told Kathy she'd have to undergo a hysterectomy with removal of the tubes and ovaries. "Kathy was found to have a high-grade cancer with metastasis and it was important to remove all of the tumor to obtain the best results," he explains.

Kathy underwent surgery with experts from Gynecologic Oncology and Urogynecology at Cleveland Clinic's main campus. After a short recovery time, the next step was additional therapy with sequential chemotherapy, radiation and chemotherapy at Cleveland Clinic Cancer Center at Fairview Hospital. "It was a little bit of a drive from our home in Strongsville, but, from the moment I arrived, everyone made me feel comfortable and at home," recalls Kathy.

A SURPRISING GIFT

The morning of her first chemotherapy treatment, Kathy met with oncology social worker Gwen Paull, LISW-S, OSW-C. "I was nervous and apprehensive, but Gwen gave me a nice surprise that made my uneasiness disappear," says Kathy.

Gwen gave Kathy a quilt made just for cancer patients, thanks to a quilting group from Faith Lutheran Church in Avon. "The quilts are such a special gift for patients undergoing chemo and radiation who spend many hours in treatment. They're surprised to get such a beautiful gift made with love," says Gwen.

The group makes the quilts for patients to use during treatments and take home when their care is complete. "Showing these patients that there are people who care about them, even though they don't know them personally, gives you a warm fuzzy feeling inside," says Shirley Dunham, the quilting group organizer.

Keeping warm with her quilt on her lap, Kathy began her first round of chemo. "She was prescribed three cycles of chemotherapy, three cycles of radiation and another three cycles of chemotherapy," explains Dr. Rose. "Kathy and I are a team — we're working together. With the care she's receiving at Fairview and her positive attitude, I think we have a good combination for positive results."



A Warm Gesture

Fifteen years ago, a nurse from Fairview Hospital recruited members of Faith Lutheran Church to make quilts for cancer patients.

Patients use the quilts for comfort and warmth during treatment at Fairview Hospital, and take the quilts home with them when their treatment is completed.

"Just like quilting squares are pieced together to make a beautiful quilt, every member of our group comes together to play an important role. All of us are happy to help keep the patients warm inside and out," says Shirley Dunham, the group's leader.

Last year, the 15-member group donated 200 handmade quilts. The group meets at Faith Lutheran Church in Avon the second and fourth Thursday of every month from 9 a.m. to noon. If you're interested in volunteering, call Shirley Dunham at 440.934.6150. Quilting supply donations are welcome.

SUPPORT FROM ALL SIDES

Once Kathy finishes her treatments, she'll continue to be in the care of Dr. Rose and the cancer team at Fairview. "I just love everyone at Fairview Hospital. Every single caregiver makes me feel like I'm the most important person in the world.

"My cancer diagnosis is no longer something negative in my life. It showed me how many people truly care about me — my family, friends, caregivers and even strangers. My diagnosis has changed my life in a good way," says Kathy.

IFARN MORF

To learn more about Cleveland Clinic cancer services at Fairview Hospital or another location near you, call the Cancer Answer Line at 216.444.HOPE.

Comprehensive Services Offered

Medical Oncology

Our Cleveland Clinic physicians are board certified in medical oncology and/or hematology. All have expertise in diagnosing and treating all types of cancer.

Breast Surgery

Breast surgeons evaluate and treat patients with both breast cancer and benign breast conditions. We offer minimally invasive breast biopsy techniques, sentinel lymph node biopsy, oncoplastic surgery for breast conservation and nipple sparing mastectomies. A high risk clinic is available.

Gynecologic Oncology

Gynecologic cancers are diagnosed and may be treated with combinations of surgery, chemotherapy and radiation therapy. Robotically assisted surgery is offered as well as minimally invasive techniques.

Urology/Urologic Oncology

Both benign and cancerous conditions are diagnosed and treated. Robotic-assisted surgery is an option. The multidisciplinary prostate clinic is available for the newly diagnosed patient with prostate cancer.

Radiation Oncology

Our leading edge treatment equipment includes the TrueBeam and Artiste linear accelerators. Services include Intensity Modulated Radiation Therapy (IMRT), Image-Guided Radiation Therapy (IGRT), Volume Modulated Arc Therapy (VMAT) and prostate brachytherapy.

Chemotherapy

The suite has 23 chairs where chemotherapy as well as other infusions (iron and blood) can be administered. The nurses are certified by the Oncology Nursing Society.

Nurse Navigators/ Support Nurses

Nurses work with physicians to plan the calendar of treatment, navigate through the different specialties and referrals, and provide a communication and support link between the physician and patient.

Pharmacists and Pharmacy

Specially trained Pharmacy staff members are solely dedicated to the Cancer Center. In addition to dispensing chemotherapy, a board certified oncology pharmacist is available for counseling patients and families.

Clinical Trials

Clinical trials are available in collaboration with Cleveland Clinic and the Case Comprehensive Cancer Center at Case Western Reserve University.

Genetic Counseling

On-site counseling and testing is available twice a month.

Laboratory Services

Lab services are located onsite for patient convenience and time efficiency.

Support Groups

There are general support groups such as I Can Cope®, and specific support groups such as the Gynecologic Group that meet monthly. Collaboration with the American Cancer Society on groups such as Look Good, Feel Better® is also available.

Survivorship Program

Under the auspices of an advanced practice nurse, the program offers classes and individual care planning for the future, after cancer treatment is finished.

Financial Counseling

Financial counselors are onsite daily to discuss Medicaid screening, charity care and general customer service.

Nutrition Support, Pastoral Care and Rehabilitation

Experts in all areas are part of our team.

Commission on Cancer Certification: Cancer Center receives gold award and Outstanding Achievement Award

Commission on Cancer Certification

The Fairview/Lakewood Hospitals Integrated Network Cancer Program has been awarded a three year accreditation by the American College of Surgeons, Commission on Cancer (CoC). This prestigious accreditation recognizes select cancer programs across the nation that provide high-quality cancer care and a full range of services to diagnose, treat, and support cancer patients and their families. The survey was conducted in April, 2014. In addition to full accreditation, the program received the gold award and Outstanding Achievement Award for having commendations in all possible standards:

- A high rate of patient participation in clinical trials
- A commitment to the education of the cancer registry staff
- Participation in the rapid reporting system to track performance measures in a timely fashion
- The cancer program's production of an annual report
- College of Pathology protocols in reporting are followed
- Oncology nursing care is provided by nurses with a specialized skill set and competency is evaluated
- Annual submission of cases of cancer to the national data base which meet the quality criteria

According to the CoC, cancer program surveys are a "comprehensive evaluation of the entire scope, organization and activity of a cancer program." The program was evaluated by a physician surveyor and an administrator of a large cancer program who received special training to evaluate the 34 standards set forth by the Commission.

In April, 2017 our triennial survey will occur. We will submit a request to be surveyed as a Comprehensive Community Cancer Center instead of a Network program because Lakewood Hospital closed in February, 2016.



This prestigious accreditation recognizes select cancer programs across the nation that provide high-quality cancer care and a full range of services to diagnose, treat, and support cancer patients and their families.

Radiation Therapy received accreditation from the American College of Radiology on May 1, 2014. This is also a three year accreditation which was awarded to Cleveland Clinic main campus and all satellites, including Fairview Hospital. The award letter states that the accreditation shows the "highest standards of the radiation oncology profession."

U.S. News & World Report Rankings

Cleveland Clinic Fairview Hospital received both local and statewide recognition in *U.S. News & World Report*'s 2016-17 "Best Hospitals" rankings. Fairview Hospital was ranked No.3 Hospital in Cleveland, and No. 4 Hospital in Ohio. Fairview also ranked nationally in 4 adult specialties, including No. 26 in Pulmonology, No. 32 in Gastroenterology & GI Surgery, No. 41 in Cardiology & Heart Surgery, and No. 41 in Geriatrics.



Fairview Breast Center's Excellence Recognized by Two Major Organizations

The Breast Health Center at Fairview Hospital is the only west side hospital to have achieved two major designations recognizing its excellence.

Fairview was accredited seven years ago by the National Accreditation Program for Breast Centers, the first center in Ohio to do so. This program requires centers to meet 27 standards and go through a rigorous evaluation to review their performance.

To maintain accreditation, centers must undergo an onsite review every three years. In 2012 and 2015, Fairview's program was recertified for another three years.

Fairview also has been recognized by the American College of Radiology as a Breast Imaging Center of Excellence. This designation looks at the quality of the mammograms, ultrasounds, breast MRI, and stereotactic biopsies performed at a center.

"We are the only Breast Health Center on the west side to have both of these designations," says Debra Pratt, MD, FACS, medical director of the Breast Health Center, part of Cleveland Clinic's Cancer Center at Fairview Hospital. "We are very proud of the care we provide. We have opened our doors to let outside organizations critique us and help us identify areas in which we can improve. We are constantly reviewing our outcomes and making positive changes to benefit our patients."

To enable patients to be quickly scheduled for a biopsy, the Breast Health Center created a Fast Track program in which nurses meet with these patients, consult with their primary care provider and help them get on a surgeon's schedule sooner.

"With the Fast Track process, patients who are Radiology Category 5 are getting their biopsy within five days," Dr. Pratt says. These patients have a greater likelihood of having a cancer diagnosed based on their mammogram findings.

"Our goal is to have 100 percent of Category 4 and 5 patients seen for a biopsy within five days, as long as they have no medical problems that prevent this and their own schedule permits them to do it," she says.

Dr. Pratt adds that another significant improvement is the increased use of minimally invasive breast biopsies. National data, she says, suggest that only 60 percent of patients who are suited for a minimally invasive breast biopsy undergo that procedure. At the Breast Health Center, the education and support provided to practitioners has resulted in a minimally invasive biopsy rate of over 90 percent.

Another improvement the center has made is to ask all women coming in for a routine screening mammogram if they have any palpable lumps in the breast(s). This indicates they need a diagnostic mammogram not a screening mammogram.



"Our goal is to have 100 percent of Category 4 and 5 patients seen for a biopsy within five days, as long as they have no medical problems that prevent this and their own schedule permits them to do it."

The patient is scheduled for a more comprehensive diagnostic mammogram within a week.

The Center further distinguishes itself by offering a full spectrum of care for breast cancer patients. For example, it offers a free survivorship class to help women maximize their health after cancer treatment.

"This type of program is not offered by all facilities, but we feel it is important as more and more women survive breast cancer today," says Dr. Pratt. "We are committed to being there for our patients."

Fairview/Lakewood Hospitals Integrated Network Conferences





Under the direction of Anthony Mastroianni, MD, the Fairview/ Lakewood Hospitals Integrated Network held 87 weekly multidisciplinary Cancer Conferences between the two facilities, Fairview and Lakewood.

Cancer Conference physicians discussed staging and offered recommendations based on national guidelines in cancer patient management on all presented cases. The average weekly attendance was 16 attendees, which included medical and radiation oncologists, pathologists, diagnostic radiologists, surgeons, internists, residents, nurses and other allied health professionals.

2015 Cancer Conference Cases	
SITE	# OF CASES
Breast	566
Lung	20
Kidney/Renal Pelvis	17
Prostate	16
Lymph Nodes	15
Colon	13
Bladder	9
Endometrium	7
Rectum	7
Bone Marrow	6

2015 Network To per Sex	p / mary	0.103
Women		
Site	#	%
Breast	284	40.40%
Corpus Uteri	80	11.38%
Lung	80	11.38%
Colon	50	7.11%
Ovary	26	3.70%
Kidney	23	3.27%
Thyroid	20	2.84%
Urinary Bladder	16	2.28%
Non-Hodgkins Lymphoma	15	2.13%
Cervix	14	1.99%

Men		
Site	#	%
Lung	66	17.37%
Urinary Bladder	62	16.32%
Prostate	57	15%
Colon	26	6.84%
Kidney	25	6.58%
Non-Hodgkins Lymphoma	19	5%
Rectum	10	2.63%
Lip Oral Cavity Pharynx	10	2.63%
Esophagus	9	2.37%
Pancreas	9	2.37%

Oncology Data Services: Cancer Registry Report

The cancer registry is an essential component of the Commission on Cancer (CoC) accredited cancer program. The Fairview Hospital Comprehensive Community Cancer Program (CCCP) is a strategic partner with CHAMPS Oncology Data Services (ODS) who staffs the registry with Certified Tumor Registrar's and CoC consultants. ODS personnel help programs achieve their goals by collecting and reporting quality cancer data in support of their business planning and outreach initiatives.

Data collected by the cancer registry is an invaluable tool in the fight against cancer. As an accredited CoC program the registry collects demographic and disease specific data elements on each cancer patient presenting for diagnosis or treatment. The information collected is utilized by physicians,

administration and other healthcare professionals. In 2015, there were 990 analytic and 132 non-analytic cases for a total of 1,122 cases accessioned. Analytic cases are submitted monthly to the Ohio Cancer Incidence Surveillance System (OCISS) and annually to the National Cancer Data Base (NCDB) for use in statistical analysis. Data collection performed by oncology data specialists is a crucial element in research and the development of clinical trials. Cancer registry data is instrumental in resource allocation, production of survival data and evaluating efficacy of treatment modalities.

Continuing education is a priority for the staff of the Oncology Data Services. They are encouraged to attend all available educational venues to strengthen their knowledge of cancer diagnosis and treatment, and the management of that data.

2014 – Integrated Network Cancer Program Practice Profile Reports (CP3R) For Breast, Colon and Rectal Cancers

The National Cancer Data Base (NCDB) records and stores data from cancer programs nationwide. This repository allows cancer programs to compare their patient characteristics, cancer types, treatments and outcomes with other programs. The National Quality Forum (NQF) identified and endorsed the quality metrics listed below as indicators of quality oncology care. Commission on Cancer-approved programs can access the data and compare their performance on these indicators to other programs. Data is based on 2014 data which is the most current data released from the National Cancer Data Base. The last column reflects the percentage of the Network Cancer Program. A comparison is made to State and National metrics.

SITE	MEASURES	State	NCDB	2014
BREAST	Radiation therapy is administered within 1 year (365 days) of diagnosis for women under age 70 receiving breast conserving surgery for breast cancer. [BCSRT]	93.4%	90.4%	97.3%
	Combination chemotherapy is considered or administered within 4 months (120 days) of diagnosis for women under 70 with AJCC T1c N0 M0, or Stage II or III ERA and PRA negative breast cancer. [MAC]	93.6%	91.5%	100%
	Tamoxifen or third generation aromatase inhibitor is considered or administered within 1 year (365 days) of diagnosis for women with AJCC T1c N0 M0, or Stage II or III ERS and/or PRA positive breast cancer. [HT]	93.6%	89.5%	97.9%
COLON	Adjuvant chemotherapy is considered or administered within 4 months (120 days) of diagnosis for patients under the age of 80 with AJCC Stage III (lymph node positive) colon cancer. [ACT]	89.4%	86.7%	87.5 %
	At least 12 regional lymph nodes are removed and pathologically examined for resected colon cancer. [12RLN]	91.5%	90.9%	100%
RECTUM	Radiation therapy is considered or administered within 6 months (180 days) of diagnosis for patients under the age of 80 of with clinical or pathologic AJCC T4N0M0 or Stage III receiving surgical resection for rectal cancer. [AdjRT]	84.7%	85.6%	100%

Primary Site Tabulation for 2015

Diagnostic Site	Gei	nder	Class o	of Case	STAGE (Analytic Cases)						Total	
	Male	Female	Analytic	Non- Analytic	0	I	II	III	IV	NA	UNK	Totals
ORAL CAVITY, PHARYNX	10	3	13	0	0	2	0	2	9	0	0	13
Lip	0	0	0	0	0	0	0	0	0	0	0	0
Tongue	2	2	4	0	0	1	0	1	2	0	0	4
Salivary Gland	0	0	0	0	0	0	0	0	0	0	0	0
Floor of Mouth	0	0	0	0	0	0	0	0	0	0	0	0
Gum, Other Mouth	0	0	0	0	0	0	0	0	0	0	0	0
Tonsil	6	0	6	0	0	0	0	1	5	0	0	6
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0
Oropharynx	2	1	3	0	0	1	0	0	2	0	0	3
Hypopharynx	0	0	0	0	0	0	0	0	0	0	0	0
Other Oral Cavity and Pharynx	0	0	0	0	0	0	0	0	0	0	0	0
DIGESTIVE SYSTEM	82	73	146	9	0	21	28	45	40	3	9	155
Esophagus	9	4	13	0	0	0	3	2	7	0	1	13
Stomach	4	5	9	0	0	0	1	3	4	0	1	9
Small Intestine	5	1	5	1	0	0	2	3	0	0	0	6
Colon, Rectum, Anus	42	50	87	5	0	16	21	29	17	0	4	92
Colon Excluding Rectum	28	41	65	4	0	10	16	23	13	0	3	69
Cecum	7	12	18	1	0	1	3	6	6	0	2	19
Appendix	2	3	5	0	0	1	2	1	0	0	1	5
Ascending Colon	3	6	9	0	0	3	1	4	1	0	0	9
Hepatic Flexure	2	6	8	0	0	4	1	1	2	0	0	8
Transverse Colon	3	6	8	1	0	1	3	3	1	0	0	9
Splenic Flexure	1	1	2	0	0	0	1	1	0	0	0	2
Descending Colon	1	1	2	0	0	0	0	2	0	0	0	2
Sigmoid Colon	8	6	13	1	0	0	5	5	3	0	0	14
Large Intestine, NOS	1	0	0	1	0	0	0	0	0	0	0	1
Rectosigmoid, Rectum, Anus	14	9	22	1	0	6	5	6	4	0	1	23
Rectosigmoid Junction	3	1	4	0	0	0	1	0	3	0	0	4
Rectum	8	2	9	1	0	5	2	2	0	0	0	10
Anus, Anal Canal, Anorectum	3	6	9	0	0	1	2	4	1	0	1	9
Liver, Gallbladder, Intrahep Bile Duct	10	3	12	1	0	4	0	2	2	1	3	13
Liver	4	1	5	0	0	2	0	1	0	1	1	5
Gallbladder	1	2	2	1	0	0	0	1	0	0	1	3
Intrahepatic Bile Duct	2	0	2	0	0	0	0	0	2	0	0	2
Other Biliary	3	0	3	0	0	2	0	0	0	0	1	3
Pancreas	10	8	16	2	0	1	1	4	10	0	0	18
Retroperitoneum	0	0	0	0	0	0	0	0	0	0	0	0
Peritoneum, Omentum, Mesentery	0	2	2	0	0	0	0	2	0	0	0	2
Other Digestive Organs	2	0	2	0	0	0	0	0	0	2	0	2

Primary Site Tabulation for 2015

RESPIRATORY SYSTEM	74	81	150	5	0	31	17	23	77	1	1	155
Nose, Nasal Cavity, Middle Ear	0	1	1	0	0	0	0	0	0	1	0	1
Larynx	6	1	7	0	0	5	1	0	1	0	0	7
Pleura	0	0	0	0	0	0	0	0	0	0	0	0
Lung and Bronchus	68	79	142	5	0	26	16	23	76	0	1	147
Non-Small Cell	58	62	115	5	0	25	13	19	57	0	1	120
Small Cell	7	13	20	0	0	1	3	4	12	0	0	20
Other Lung	3	4	7	0	0	0	0	0	7	0	0	7
Trachea	0	0	0	0	0	0	0	0	0	0	0	0
Mediastinum, Other Resp.	0	0	0	0	0	0	0	0	0	0	0	0
BONES, JOINTS	0	0	0	0	0	0	0	0	0	0	0	0
SOFT TISSUE INCLUDING HEART	1	2	2	1	0	1	0	0	0	0	1	3
SKIN	8	4	12	0	3	3	0	2	4	0	0	12
Skin: Melanoma	7	3	10	0	3	2	0	1	4	0	0	10
Skin: Other Non-Epithelial	1	1	2	0	0	1	0	1	0	0	0	2
Epithelial Skin	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	2	296	282	16	50	133	65	22	12	0	0	298
Female Breast	0	296	280	16	49	133	64	22	12	0	0	296
Male Breast	2	0	2	0	1	0	1	0	0	0	0	2
FEMALE GENITAL SYSTEM	0	135	123	12	0	54	13	28	17	0	11	135
Cervix Uteri	0	15	14	1	0	3	2	5	4	0	0	15
Corpus, Uterus: NOS	0	77	73	4	0	40	4	14	5	0	10	77
Corpus Uteri	0	77	73	4	0	40	4	14	5	0	10	77
Uterus: NOS	0	0	0	0	0	0	0	0	0	0	0	0
Ovary	0	32	26	6	0	7	6	5	8	0	0	32
Vagina	0	1	1	0	0	0	0	1	0	0	0	1
Vulva	0	8	7	1	0	4	1	1	0	0	1	8
Other Female Genital Organs	0	2	2	0	0	0	0	2	0	0	0	2
MALE GENITAL SYSTEM	81	0	61	20	0	8	21	13	15	0	4	81
Prostate	76	0	57	19	0	7	20	12	15	0	3	76
Testis	2	0	2	0	0	0	0	1	0	0	1	2
Penis	3	0	2	1	0	1	1	0	0	0	0	3
Other Male Genital Organs	0	0	0	0	0	0	0	0	0	0	0	0
URINARY SYSTEM	95	42	132	5	57	45	10	7	8	0	5	137
Urinary Bladder	65	18	78	5	52	14	6	2	2	0	2	83
Kidney	25	21	46	0	0	31	4	5	4	0	2	46
Renal Pelvis	4	1	5	0	3	0	0	0	2	0	0	5
Ureter	1	2	3	0	2	0	0	0	0	0	1	3
Other Urinary Organs												

Primary Site Tabulation for 2015

EYE, ORBIT	0	0	0	0	0	0	0	0	0	0	0	0
Eye, Orbit: Non-Melanoma	0	0	0	0	0	0	0	0	0	0	0	0
Eye, Orbit: Melanoma	0	0	0	0	0	0	0	0	0	0	0	0
BRAIN, OTHER NERVOUS SYSTEM	6	11	17	0	0	0	0	0	0	17	0	17
Brain: Malignant	3	4	7	0	0	0	0	0	0	7	0	7
Cranial Nerves, Other Nervous System	0	0	0	0	0	0	0	0	0	0	0	0
Brain-CNS: Benign, Borderline	3	7	10	0	0	0	0	0	0	10	0	10
ENDOCRINE SYSTEM	9	16	24	1	0	14	1	5	1	0	3	25
Thyroid	9	16	24	1	0	14	1	5	1	0	3	25
Thymus	0	0	0	0	0	0	0	0	0	0	0	0
Adrenal Gland	0	0	0	0	0	0	0	0	0	0	0	0
Other Endocrine	0	0	0	0	0	0	0	0	0	0	0	0
Endocrine: Benign, Borderline	0	0	0	0	0	0	0	0	0	0	0	0
LYMPHOMA	22	20	37	5	0	7	9	4	8	1	8	42
Hodgkin Lymphoma	0	4	3	1	0	0	2	1	0	0	0	4
Hodgkin - Nodal	0	4	3	1	0	0	2	1	0	0	0	4
Hodgkin - Extranodal	0	0	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin Lymphoma	22	16	34	4	0	7	7	3	8	1	8	38
NHL - Nodal	17	13	27	3	0	4	7	3	7	0	6	30
NHL - Extranodal	5	3	7	1	0	3	0	0	1	1	2	8
MYELOMA	4	3	6	1	0	0	0	0	0	6	0	7
LEUKEMIA	4	9	12	1	0	0	0	0	0	12	0	13
Lymphocytic Leukemia	2	5	6	1	0	0	0	0	0	6	0	7
Acute Lymphocytic Leukemia	0	0	0	0	0	0	0	0	0	0	0	0
Chronic Lymphocytic Leukemia	2	4	5	1	0	0	0	0	0	5	0	6
Other Lymphocytic Leukemia	0	1	1	0	0	0	0	0	0	1	0	1
Non-Lymphocytic Leukemia	2	4	6	0	0	0	0	0	0	6	0	6
Acute Myeloid Leukemia	2	4	6	0	0	0	0	0	0	6	0	6
Acute Monocytic Leukemia	0	0	0	0	0	0	0	0	0	0	0	0
Chronic Myeloid Leukemia	0	0	0	0	0	0	0	0	0	0	0	0
Other Myeloid-Monocytic Leukemia	0	0	0	0	0	0	0	0	0	0	0	0
Other Leukemia	0	0	0	0	0	0	0	0	0	0	0	0
Other Acute Leukemia	0	0	0	0	0	0	0	0	0	0	0	0
Aleukemic, subleukemic and NOS	0	0	0	0	0	0	0	0	0	0	0	0
MESOTHELIOMA	3	0	3	0	0	1	1	1	0	0	0	3
KAPOSI SARCOMA	0	0	0	0	0	0	0	0	0	0	0	0
MISCELLANEOUS	14	11	25	0	0	0	0	0	0	25	0	25
OTHER SITE: BENIGN, BORDERLINE	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	415	706	1045	76	110	320	165	152	191	65	42	1121

Cancer Program Community Outreach

Community Outreach

The Cleveland Clinic Cancer Center at Fairview Hospital strives to meet the health needs of the community by providing education, prevention, and screening programs to the surrounding neighborhoods. Our agenda is driven by the hospital's Community Health Needs Assessment, which identifies gaps in knowledge and services that can be impacted by our interventions. We work to collaborate with other community agencies and resources in order to maximize our efforts.

Colorectal Cancer Awareness Day

Outreach staff provided an interactive health game to

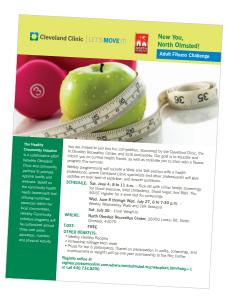


increase awareness and educate both staff and visitors alike on the current colorectal cancer screening guidelines, on March 10, in recognition of Colon Cancer Awareness Month.

Approximately 150 people received important information on early detection and colonoscopy. We partnered with the Cleveland Clinic Digestive Disease & Surgery Institute to provide this service.

New You, North Olmsted Fitness Challenge

Community
Relations staff
partnered with
the City of North
Olmsted, the North
Olmsted Recreation
Department, Key
Bank, Prescription
Fitness, and Rite
Aid Pharmacy to
deliver this 8 week
community fitness
program. The
2016 CHNA for
Fairview Hospital's



neighborhoods state that "poor eating habits and physical inactivity were identified in nearly every interview as significant health concerns. Interviewees indicated that while both exercise facilities and affordable, healthy food options were accessible to the community, many residents lacked motivation to take advantage of these resources. Interviewees attributed the increasingly sedentary lifestyles of residents to job stress and a lack of time to exercise or prepare healthy meals. Unhealthy lifestyles are contributing to chronic disease in the community." The Fitness Challenge combined health education sessions with a structured exercise program for participants. The average weight loss for the 49 participants was 4 lbs. each.

Relay for Life

The Cleveland Clinic Cancer Center at Fairview Hospital supported the American Cancer Center and Relay for Life efforts in a multi-city event that occurred in June, at the Westlake High School. The communities of Rocky River, Fairview Park, Westlake and North Olmsted participated, and were supported with a walking team, a financial donation, and donation of survivor gifts.

Male Cancers

For Men Only: Stay Strong, Live Long

The fact that minority men in Ohio have a higher rate of colorectal and lung cancer prompted the cancer outreach planning committee to plan a men's outreach event at the Cudell Recreation Center, a City of Cleveland facility located in a diverse neighborhood with a high Community Need Index rating of 5.0. Screenings for cholesterol, blood



glucose, blood pressure, BMI, depression, as well as HIV testing, fecal occult blood test kits, and flu shots were provided free of charge to the participants. This was followed by educational sessions on colorectal cancer by Carlos Romero-Marrero, MD and lung cancer by Andre Smith, MD. Our partners in this venture were the Cleveland Department of Health, May Dugan, Care Alliance, Lutheran Hospital, Neighborhood Family Practice, Gateway Health, and the Taussig Cancer Institute.

Female Cancers

Ovarian Cancer Outreach

This was a new outreach effort in 2016 to raise awareness of ovarian cancer incidence, signs, symptoms and treatment. The event took place on September 7 outside the hospital cafeteria. Approximately 80 participants, both men and women, received a pamphlet, "101 Questions on Ovarian Cancer," and teal-colored nail polish.

HOPE Program (Breast Cancer Screening Program)

Breast cancer screenings were held simultaneously on May 17 at the Breast Health Center at Fairview Hospital and Lutheran Hospital Radiology Department. The screenings targeted both insured and uninsured women. and in the Lutheran community, Hispanic women were targeted through special messaging in both English and Spanish. Uninsured women, or



those with a high deductible were able to have a clinical breast exam and mammograms using funding from the National Breast Cancer Foundation and the Community West Foundation. Screenings were held in response to the Community Health Needs Assessment that identified women in our service areas as having a higher risk for late-stage breast cancer incidence. Despite the advent of the Affordable Care Act, there are many women who are still uninsured in our area, and those who are newly insured also benefitted from the screenings by providing

easy access to both an exam and a mammogram in their community. The overall goal of the screening program is to reduce the number of patients with late-stage disease by encouraging annual mammograms for women over 40, and providing education on breast health awareness at screening events.

Breast Health Fair

Community outreach begins at home with a fair to raise awareness of breast health for hospital employees and visitors. On October 20, in honor of breast cancer awareness month, the staff at the Moll Pavilion, under the direction of Mary Longdon, PA, organized a fun lunch time event. Armed with health questions, educational fliers, and goodies, the staff greeted hundreds of employees and visitors.

Kamm's Corner Farmer's Market

Breast Health staff distributed breast health educational materials (including screening guidelines), information on nutrition, exercise and cancer prevention to over 100 women, along with cutting boards to encourage healthy nutrition through the use of fresh fruits and vegetables.

Youth Outreach

New Teen Cancer Programs Initiated

190 children learned about lung and skin cancer at Berea-Midpark High School on March 15, 2016. This new module was developed specifically to address risky behaviors in teens that expose them to cancer, such as smoking, chewing tobacco and tanning. Pre and post tests revealed significant knowledge increase related to the risks of skin and lung cancer, and preventive methods to decrease lifetime risk of any cancer. Additionally, 61 students at Fairview High School received breast and testicular cancer education from community relations staff in each 10th grade health class. Pre and post tests showed significant knowledge increase as related to recommended frequency of self-breast and self-testicular exams. The value of these programs is evident in the pre and post test statistics as well as the consistent request from teachers to return to present to more classes.

Teen Health Fair at St. Ignatius High School

The Cancer Center Outreach team partnered with Lutheran Hospital Community Outreach for a Teen Health Fair at St. Ignatius High School on Friday, April 29. The health fair

was planned by the pre-med students at the school and included a focus on lung and oral cancer risks associated with tobacco use, and testicular cancer awareness. Over 300 young males received health education and also exposure to physicians in various aspects of medicine, including one of our radiation oncologists.

Westlake High School Wellness Fair

Staff volunteers educated more than 400 students on breast health, testicular health, stroke prevention, antitobacco issues and sexual assault/dating violence at the wellness fair on March 23.

The Biology of Cancer Education

Our oncology Clinical Nurse Specialist provided an educational session on cancer pathophysiology and cancer prevention to the sixth grade health class of Avon Middle School (450 students) May 11, 2016.

Additional Outreach

Skin Cancer Screening

Due to public demand, the Cancer Outreach team provided skin cancer screenings on May 7 to 116 individuals. Several members of the community had complained about their inability to be seen at other



free screenings in the area, or that they had no insurance to cover dermatology checks. No melanomas were detected, but numerous basal cell and squamous cell cancers were presumptively diagnosed. We partnered with the Cleveland Dermatological Society and several community physicians to provide this service.

Annual Triumph for the Cure Golf Outing

Over 100 golfers raised more than \$20,000 to benefit the Breast Health Center at Fairview Hospital. Held at Westwood Country Club in Rocky River, the event is sponsored by Community West Foundation.



Breast Health Community Outreach



The Cancer Network of Fairview and Lakewood hospitals is committed to providing state-of-the art breast health care to women in our community, regardless of their financial status.

Scientific and epidemiological data have been used to improve survival rate by diagnosing breast cancers earlier and by educating women on breast health and screening guidelines. By correlating our data with the Ohio Department of Health, we can show where the highest incidence of later stage breast cancer occurred geographically, by zip code.



Panera Pink Ribbon Bagel Campaign

Fairview hospital joined other cancer providers throughout the Cleveland Clinic health system to support the Panera Pink Ribbon Bagel campaign. In 2016, the Pink Ribbon Bagel campaign sold more than 40,000 bagels throughout Greater Cleveland. A portion of the proceeds benefit cancer programs throughout the Cleveland Clinic enterprise.



Pink Tab

Each year the Cancer Center supports the pink tabs sponsored by the local newspapers in Cuyahoga and Lorain Counties. This provides an opportunity for Cancer Center oncologists and support staff to educate the community about prevention, new treatments and support services.





Guitars for Girls

A sold-out crowd enjoyed the 2016 Guitars for Girls concert at Lorain County Community College Stocker

Arts Center on October 12. Cleveland Clinic Cancer Centers at Fairview Hospital and Lorain Family Health and Surgery Center were the presenting sponsors of the event, which was promoted through radio and web advertisements on WGAR. Caregivers from Fairview Hospital and the Lorain Family Health & Surgery Center provided an onsite presence for Cleveland Clinic cancer care at the event and attendees received pink Cleveland Clinic branded bandanas. Proceeds from the event were donated to the Susan G. Komen Foundation. Debra Pratt, MD, Medical Director of the Cleveland Clinic Cancer Center at Fairview Hospital presented the check.

It's a Journey

"It's a journey," says Chrissy Candow regarding cancer treatment. "Everyone has a family member or friend who has had a cancer diagnosis." Chrissy wanted to thank Dr. Spiro, who treated her eight years ago, by helping others on their journey. She donated 50 gift bags that were purchased by her family and members of the community and stuffed them with comfort items to help with chemotherapy treatments. The items included a puzzle book to pass the time, mints, tissues, ginger tea, lip balm and lotion. The bags were bicycle-themed to depict a journey and also forward momentum to reaching the goal of finishing treatment. Chrissy gave the gift bags to Dr. Spiro and the social workers at the Cancer Center to disperse to patients who might need some extra encouragement from the community.



Megan Nelson, BSN, RN, OCN received the Environment of Healing Enterprise Award at the Intercontinental Hotel on September 20, 2016



Megan shows concern that the environment at Cleveland Clinic Cancer Center at Fairview Hospital remains positive, calm and celebratory of life's events and changes of season. She knows that a healing environment is an important component to holistic cancer care. Megan was influential in obtaining the small bells and graduation diplomas for patients finishing chemotherapy treatments. She celebrates the seasons at the Cancer

Center with small treats at Halloween, Christmas in both July and December, and spring baseball opening. She watches wait times and communicates reasons to the patients. She takes initiative to convey patient concerns to the their physician, social worker or dietician to meet the patients' needs. Megan has a special gift for advocating for the needs of the patient.

Survivorship Program

The Cancer Survivorship Program at the Cleveland Clinic Cancer Center at Fairview Hospital continues to provide high quality, comprehensive cancer care following active treatment. This survivorship focused care program meets standards set forth by COC and NAPBC. The program provides a variety of services and is coordinated by an Advanced Practice Nurse in collaboration with cancer center nursing and medical staff, social work, rehabilitation, dietary, clergy and various community agencies.

Services and programs include:

- Providing a treatment summary document and survivorship visit to appropriate patients
- Survivorship visit individualized to diagnosis and model; either Shared Medical Appointment or Individual appointment
- Comprehensive upper and lower lymphedema assessment, education and monitoring program

- Healthy eating and weight management counseling
- Cancer rehabilitation therapies
- Individualized exercise program;
 "Fitness Forward"
- · Individualized wellness coaching
- Psychological and social support through counseling and support groups
- Oncofertility education, counseling and referral process
- Young adult education and navigation program
- Cancer survivorship education community outreach program

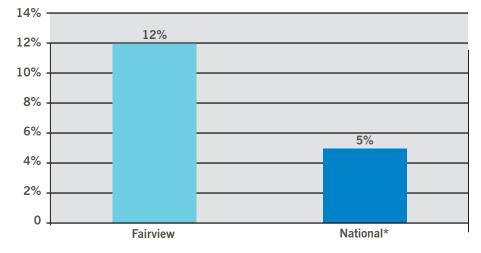
These services and programs provide our patients the education, support and resources necessary for a healthy survivorship following active cancer treatment.



Clinical trials

While the national average for participation in clinical trials is approximately 5 percent, the Cancer Research program boasts a high rate of clinical trials participation of 12 percent during 2015. The program offers state-of-the-art treatment which is a major focus. Clinical trials are in conjunction with Cleveland Clinic Cancer Center. Currently, there are Cooperative Group trials as well as Investigator Initiated and Industry Sponsored trials. The Cooperative Groups we work with are SWOG, ECOG, CALGB and NRG. In collaboration with these nationwide cooperative groups, we are able to bring the most up-to-date treatment options and research to our patients. The center offers research in the areas of treatment, symptom management,

Cancer Clinical Trials Accruals



* Based on 2015 data from cancer.net.

screening and prevention. Clinical trials are offered to patients with many different disease states including breast, colon, lung, prostate, ovarian, head and neck, lymphoma, myeloma and pancreas.

Psychosocial Services Program

Oncology Social Work support is available to all our cancer patients. This support is provided through individual counseling, crisis intervention, and referral to community resources, educational or group supports. These interventions are focused on helping people cope with the medical, emotional, and social problems they encounter at different points in the cancer experience. In addition, our Oncology Social Workers help people navigate the health care system and find support to manage the day-to-day challenges of living with cancer. We are proud to have an Oncology Social Work staff that has a passion for making a difference in our patients' lives.

Patients with cancer frequently express a sense of isolation and a feeling of being unprepared for coping with this unexpected crisis in their lives. By attending a support group they are able to meet others in similar circumstances, to share methods of coping, learn more about issues and concerns related to their cancer, and to develop new relationships at a time of perceived isolation. We offer numerous support group opportunities for patients and loved ones as well. Our monthly disease specific groups include:

- Blood Cancers
- Gynecological Cancers
- Oral, Head and Neck
- Cancers
- Prostate Cancer
- Cancer of the Larynx

A monthly Art Therapy Experience and a bi-monthly Music Therapy Experience help round out our programming. These programs have both been well received and attended. These are cooperative efforts with Cleveland Clinic Cancer Center.

We have a cooperative relationship with The Gathering Place, a local non-profit support organization that has coordinated numerous joint educational and supportive events for cancer patients and loved ones in northeast Ohio. Each year these efforts reach several hundred patients and family members. This past year, special all day events were planned for those coping with Prostate Cancer and Oral, Head and Neck Cancers.

We also work cooperatively with several national cancer non-profit organizations to provide supportive opportunities for our patients:

- The American Cancer Society
- The Leukemia & Lymphoma Society



Music Therapy group



Art Therapy is available to patients.

 SPOHNC (Support for Oral, Head and Neck Cancer Patients)

We support our local chapter of The Leukemia Lymphoma Society each year by helping with the planning and preparation of an all-day educational/support program for patients and loved ones. Several staff members did presentations this year.

2016 Network Cancer Committee

Joseph Abdelmalak, MD

Pain Management Fairview Hospital

Dorothy Buckon, MBA, RN

Quality Management Fairview Hospital

Bernadette Clark, PharmD,

BCOP, BCPS Pharmacy Fairview Hospital

Kimberly Davidson, BSN, RN, OCN

Nurse Manager Fairview Hospital

Hamed Daw, MD, FACP

Cancer Conference Coordinator Hematology/Medical Oncology Fairview Hospital

Kristi Dietz, CTR

Oncology Data Services

Susan Dunson, MSN, RN, OCN

Oncology Administration Fairview Hospital

Jean Ellsworth-Wolk MSN, RN, AOCNS

Cancer Rehabilitation Program Fairview Program

Matt Frye, BSN, RN

Nurse Manager, Parkview 1 Fairview Hospital

Abdo Haddad, MD, FACP

Quality Improvement Coordinator Hematology/Medical Oncology Fairview Hospital

Karen Lachowski, BSN, RN, CHPN

Hospice of Cleveland Clinic

James Lapinski, MD

Pathology

Jessica Marquard, MS, CGC

Genetics Counselor Fairview Hospital

Anthony Mastroianni, MD, JD

Radiation Oncology Fairview Hospital

Meagan McKay, CTR

Oncology Data Services

Rosemary Miles, MSN, RN

Community Outreach Fairview Hospital

Lindy Paradise, MD

Radiology

Fairview Hospital

Michelle Parson, RN, OCN

Clinical Research Coordinator

Clinical Trials Fairview Hospital

Gwen Paull, LISW-S, OSW-C

Psychosocial Services Coordinator Support Group Social Worker

Fairview Hospital

Debra Pratt, MD, FACS

Cancer Liaison Physician General Surgery

Fairview Hospital

Anna Taylor, MS, RD, LD

Food & Nutrition Services

Fairview Hospital

Rev. Alice Walsh, MDiv, BCC

Spiritual Care Fairview Hospital

Ad Hoc Members

Kristina Austin, MSEd, LSW

The Gathering Place

Greg Belko

Radiology

Fairview Hospital

Erica Hirsh

American Cancer Society

Fred Jorgenson, MD

Family Medicine

Fairview Hospital

Annette Lipaj, OT

Rehabilitation Services

Michele Ljubi, BSN, RN, OCN, CBCN

Breast Health

Fairview Hospital

Matt Marrie

Oncology Administration

Fairview Hospital

Frank Ricaurte, MD

Radiology

Fairview Hospital

Jennifer Stilgenbauer, BA, RT, (R)(T)

Radiation Therapy

Fairview Hospital

Subanandhini Subramaniam, MD

Internal Medicine Residency

Fairview Hospital

Cleveland Clinic Cancer Center at Fairview Hospital

Taussig Cancer Institute

Medical Oncology



Hamed Daw, MD Hematology and oncology, lymphoma, breast and colon cancers



Kevin Kerwin, MD Hematology and general oncology





Margaret Kranyak, MD Breast cancer, head and neck cancer, prostate cancer, including brachytherapy



Donald Eicher, MD Breast cancer, colorectal cancer, lung cancer, lymphoma



Seema Misbah, MD Hematology and oncology, breast cancer



Anthony Mastroianni, MD Breast cancer, lung cancer, prostate cancer



Abdo Haddad, MD Hematology and oncology, cancer in the elderly, breast and lung cancers



Timothy Spiro, MD Chairman, Regional Oncology Hematology and oncology, melanoma and colorectal cancer



Michael Weller, MD Breast cancer, lung cancer, prostate cancer, gastrointestinal malignancies, quality of life

Women's Health Institute Gynecological Oncology



Mariam AlHilli, MD Ovarian cancer, endometrial cancer, cervical cancer, vulvar cancer, hereditary gynecologic cancers



Haider Mahdi, MD Ovarian cancer, endometrial cancer, cervical cancer



Jason Knight, MD Cervical Cancer, Endometrial Cancer, Fibroid Tumor, Ovarian Cancer, Vaginal Cancer, Gynecologic Oncology, Laparoscopic Gynecologic Cancer Surgery



Peter Rose, MD Cervical, endometrial, ovarian, uterine, vaginal and vulvar cancers; robotic surgery and minimally invasive surgery in gynecology

Glickman Urological & Kidney Institute

Urology/Urologic Oncology



Shih-Chieh Jeff Chueh, MD, PhD Laparoscopic and robotic surgery, urologic cancers (kidney, ureter, prostate, bladder, testes), cryotherapy, adrenal tumor surgery



Rajan Ramanathan, MD Laparoscopic and robotic surgery, urologic cancers (kidney, ureter, prostate, bladder, testes), cryotherapy, adrenal tumor surgery



Anthony Avallone, MD Adrenal tumors, adrenocortical carcinoma, benign prostate enlargement (BPH), benign prostate surgery

Digestive Disease & Surgery Institute Breast Surgery



Mita Patel, MD Breast surgery, breast cancer



Debra Pratt, MD Breast surgery



Andrew Smith, MD Breast surgery



Cleveland Clinic Cancer Center at Fairview Hospital Moll Pavilion 18200 Lorain Avenue Cleveland, Ohio 44111

216.476.7606 www.fairviewhospital.org/cancer

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Lakewood Hospital 14519 Detroit Avenue Lakewood, Ohio 44107

216.521.4200 www.lakewoodhospital.org