

2017 CANCER REPORT TO THE COMMUNITY

Celebrating 10 years of Community Cancer Treatment at Tebo Family Medical Pavilion



Boulder
Community
Health

IN PARTNERSHIP WITH



A Letter to the Community

Boulder Community Health takes pride in creating a supportive and healing environment for patients and their families. Cancer patients receive treatment, care and support from many specialists throughout Boulder Community Health. This full complement of services addresses each individual's physical, emotional, social and spiritual needs.

This year, we are celebrating 10 years of cancer care in the 30,000 sq. ft. Tebo Family Medical Building, housed on the Foothills Hospital Campus. For a decade, the cancer care team at Tebo Family Medical Building have provided innovative, state-of-the-art outpatient diagnostic and treatment services for cancer patients.

Through a joint venture between Boulder Community Health (BCH) and Rocky Mountain Cancer Center (RMCC), cancer patients are seen in the Tebo Family Medical building by RMCC physicians, nurses and technicians specializing in outpatient medical oncology, radiation oncology, and PET-CT. The building also houses the offices of RMCC and Colorado Cancer Research Program (CCRP) clinical researchers, who coordinate clinical trials for new cancer treatment protocols for patients. Conveniently located on the main floor of the building, oncology nurse navigators work with cancer patients to help facilitate informed decision making and coordinate timely access to quality health care from the time of diagnosis through treatment and in to survivorship. Practitioners offer complementary therapies such as acupuncture, massage therapy, and Reiki at the BCH Center for Integrative Care, which is housed in the Tebo building. Additionally, support groups offered by BCH, RMCC and other organizations meet in the community room. The Tebo building also houses the Grillo Health Information Center, which offers literature and support information and is staffed by volunteers who will research patients' health questions.

We are proud to have touched so many members of the community at the Tebo Family Medical Building over the last ten years. Within the walls of the 10-year-old Tebo Family Medical building, there have been approximately 9000 patients diagnosed with cancer, 1500 massages done, over 55 staff members employed, and about 1,000,000 cups of coffee served!

In addition to an experienced and supportive cancer treatment team, BCH's high quality cancer program is supplemented through our relationships with community organizations. Organizations such as the American Cancer Society, Holes of Hope, Komen, Red Lipstick, BStrong, Live By Living, There with Care, and the University of Colorado/RMCC Valued Living Groups are among the organizations that have become invaluable to the high quality experience patients receive at BCH. These community organizations have assisted with the financial, medical, and emotional needs of BCH cancer patients and their families for many years.

BCH is grateful for the support that our cancer patients receive from our community organizations. With the help of these organizations, our program is one that offers innovative cancer care to the Boulder valley and beyond. In fact, our cancer program has been acknowledged for exceeding nationally recognized accountability and quality standards through our accreditation with the Commission on Cancer (CoC) and the National Accreditation Program for Breast Centers (NAPBC).

The accomplishments BCH has seen during 2017 illustrate the ongoing efforts of our cancer program to provide high-quality, multidisciplinary, patient-centered care. The cancer care professionals at BCH are committed to continually providing the most innovative cancer care to our patients, offering education and support to our community, and maintaining relationships with community organizations.



Robert J. Vissers, MD
President and CEO of Boulder Community Health





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Our Mission

Providing our community with the highest value health care in an innovative, patient-centric environment

Our Vision

Partnering to create and care for the healthiest community in the nation

Values

Respect - We will treat everyone with respect and compassion.

Quality - We will aggressively implement processes that advance quality and patient safety.

Innovation - We will embrace innovation and advanced technology.

Fairness - We will foster an employee work environment that is open, fair and fulfilling.

Community - We will maintain our community-based system of governance.

Collaboration - We will pursue effective working relationships with physicians and community health partners.

Sustainability - We will initiate environmentally sustainable practices.

Integrity - We will be accountable, transparent and ethical in all of our actions.

Pat Critchfield Story

For breast cancer survivor Pat Critchfield, receiving her outpatient care at the Cancer Center at Tebo Family Medical Building made all the difference in the world. When her annual mammogram and subsequent testing revealed invasive ductal breast cancer, her 8-month journey from surgery, to chemotherapy, to radiation therapy, to the Center for Integrative Care was “lightened by the angels on her team every step of the way.”

As a newly diagnosed patient of the program, Critchfield was connected with Nanna Bo Christensen, the breast health navigator and experienced oncology nurse. After her surgeries, she began seeing RMCC medical oncologist, Dr. Mark Sitarik for her chemotherapy and then RMCC radiation oncologist, Dr. Andrew Antell for her radiation therapy.



Pat Critchfield & Jeff Brand

Throughout her medical treatment, Pat availed herself of the complementary therapies offered through Boulder Community Health’s Center for Integrative Care, also housed in the Tebo Family Medical Building, to aid in her healing and recovery. She also began extensive physical therapy for her lymphedema through the hospital’s outpatient rehabilitation program. “From the moment I was diagnosed last June I felt loved and supported not only by my family and friends but by the doctors, nurses and everyone that is part of the breast cancer program at Boulder Community Health, RMCC and the Center for Integrative Care. I know ‘wonderful’ is not a word generally used to describe a cancer journey but for me it was a positive experience based on the care I received. And the best part is today I’m cancer free.”

Boulder Community Health remains grateful for the initial gift from the Tebo family to build this wonderful facility on the Foothills Campus and the on-going support from Stephen Tebo. Community support is vital to providing our community with the highest value health care in an innovative, patient-centered environment.

Community Relationships

American Cancer Society

At the American Cancer Society, we're on a mission to free the world from cancer. Until we do, we'll be funding and conducting research, sharing expert information, supporting patients, and spreading the word about prevention. All so you can live longer — and better.

The American Cancer Society's annual Boulder Polar Plunge was first held on New Year's Day in 1982 and hosts hundreds of spectators bearing witness to hundreds of brave individuals as they "take the plunge" into the freezing waters of the Boulder Reservoir to ring in the New Year. Boulder Community Health is a proud sponsor of this event.



Holes of Hope

The objective of the Holes of Hope golf tournament is to increase awareness and support the Tebo Cancer Center's resources and needs. All net proceeds will be donated to the Boulder Community Hospital Foundation for exclusive use by the Tebo Cancer Center.

As cancer touches so many lives within our community — a family member, a friend, a colleague, we know the importance of being able to access the most advanced and comprehensive care while being able to maintain work and home lives. The establishment of the Tebo Cancer Center enabled patients to receive the best cancer care in Colorado without leaving Boulder. Holes of Hope will support the Tebo Cancer Center in continuing to be a leader in the comprehensive and compassionate care of cancer patients.

Red Lipstick Fund

The Red Lipstick Fund honors the memory of Marsha Moritz. Marsha was an inspiring role model for dignity in her battle with cancer and an advocate for helping those in need. Marsha's personal experience with cancer inspired her friends (Anne Beer, Helayne Jones, Fran Ryan) to create the fund. The mission of the Red Lipstick Fund is to offer financial assistance to those in need and receiving treatment for cancer at the Tebo Cancer Center and Boulder Community Health. The Red Lipstick Fund is designed to address cancer patient's non-medical needs in a responsive manner that empowers the caregivers closest to the patient to identify the recipients. The Red Lipstick Fund was created in October 2011, so named because Marsha always wore red lipstick.



B Strong

BCH's Brandy Whitney and Susan Hall Honored with B Strong Award

Congratulations to BCH's Brandy Whitney (pictured right) and Susan Hall (pictured left), two exceptional cancer caregivers who have been honored with the B Strong Caregiver Award.

"I love my job because cancer treatment can take a toll," said Brandy, a physical therapist who works with cancer patients at BCH's Center for Integrative Care. "I like getting people back to who they were before cancer, emotionally and physically."

The award, a plaque and a restaurant gift card, is given to caregivers who go above and beyond to help patients through cancer.

Susan is an oncology nurse navigator helping cancer patient navigate their treatment and providing a key support to patients who may be overwhelmed by what is often a frightening diagnosis.

Brandy and Susan appear in this photo with George Karl, founder of the George Karl Foundation that supports cancer care patients. Karl partners with the B Strong Ride to support his foundation and the Boulder Community Health Center for Integrative Care.

The B Strong Ride is an annual event that raises money for both the Center for Integrative Care and the George Karl Foundation.

Thank you to everyone who support these vital cancer care resources in our community and congratulations to Brandy and Susan!

Live by Living

At Live By Living, we understand that a cancer diagnosis creates a range of challenges — physical, emotional, and spiritual, to name just a few. Regaining your strength after treatment is difficult. Regaining your bearings can be even harder.

Live By Living provides transformative outdoor experiences for cancer survivors and their caregivers. Our day hikes, snowshoe outings, and cancer survivor retreats are structured to help you build up your strength and stamina, to find solace in the beauty of nature, and to inspire, and be inspired by, others who are traveling along the cancer journey.



There with Care

Since 2005, There With Care has been providing support for families during the critical phase of a medical crisis, easing their daily stresses with compassion and care.

2016 Site-Stage Distribution Report

Site Group	Total	Class		Sex		Stage						
	Cases	Analytic	NonAn	M	F	Stage 0	Stage I	Stage II	Stage III	Stage IV	Unknown	N/A
All Sites	778	697	81	317	461	44	190	117	82	119	23	122
Lip	1	1	0	0	1	0	0	1	0	0	0	0
Tongue	1	1	0	0	1	0	1	0	0	0	0	0
Salivary Glands, Major	3	3	0	1	2	0	0	1	0	1	1	0
Gum	1	1	0	1	0	0	0	0	0	1	0	0
Floor Of Mouth	1	1	0	1	0	0	0	0	0	0	1	0
Mouth, Other & Nos	1	1	0	0	1	0	0	0	0	1	0	0
Tonsil	4	3	1	4	0	0	0	0	0	3	0	0
Oropharynx	3	3	0	3	0	0	0	0	0	1	2	0
Nasopharynx	1	1	0	0	1	0	0	1	0	0	0	0
Hypopharynx	1	1	0	1	0	0	0	0	0	1	0	0
Esophagus	15	14	1	11	4	0	0	3	6	4	1	0
Stomach	3	3	0	3	0	0	0	0	1	2	0	0
Small Intestine	2	2	0	1	1	0	0	0	2	0	0	0
Colon	50	47	3	24	26	3	10	11	9	12	2	0
Rectum & Rectosigmoid	11	9	2	8	3	0	2	2	1	4	0	0
Anus, Anal Canal, Anorectum	5	3	2	0	5	0	0	0	2	1	0	0
Liver	9	9	0	7	2	0	4	1	1	3	0	0
Gallbladder	1	1	0	0	1	0	0	0	0	1	0	0
Bile Ducts	3	3	0	1	2	0	1	2	0	0	0	0
Pancreas	24	24	0	15	9	0	2	5	1	14	2	0
Retroperitoneum	1	0	1	1	0	0	0	0	0	0	0	0
Larynx	8	7	1	6	2	0	3	3	1	0	0	0
Lung/Bronchus-Small Cell	2	2	0	1	1	0	0	0	0	2	0	0
Lung/Bronchus-Non Sm Cell	46	45	1	21	25	0	15	4	5	21	0	0
Pleura	2	2	0	2	0	0	0	0	1	1	0	0
Hemeric	51	43	8	35	16	0	0	0	0	0	0	43
Myeloma	18	16	2	10	8	0	0	0	0	0	0	16
Other Hematopoietic	2	1	1	1	1	0	0	0	0	0	0	1
Soft Tissue	4	3	1	3	1	0	1	0	1	1	0	0
Melanoma Of Skin	30	18	12	19	11	1	8	3	3	3	0	0
Other Skin Ca	1	0	1	1	0	0	0	0	0	0	0	0
Breast	216	209	7	3	213	36	85	55	19	10	3	1
Cervix In Situ Ca	1	0	1	0	1	0	0	0	0	0	0	0
Cervix Uteri	2	1	1	0	2	0	0	0	1	0	0	0
Corpus Uteri	22	12	10	0	22	0	4	0	1	5	2	0
Uterus Nos	1	0	1	0	1	0	0	0	0	0	0	0
Ovary	7	6	1	0	7	0	2	0	1	2	1	0
Vagina	2	1	1	0	2	0	0	0	0	1	0	0
Vulva	3	0	3	0	3	0	0	0	0	0	0	0
Other Female Genital	1	1	0	0	1	0	0	0	0	0	0	1
Prostate	48	35	13	48	0	0	5	13	7	8	2	0
Testis	9	8	1	9	0	0	5	0	2	0	1	0
Other Male Genital	1	1	0	1	0	0	0	0	0	0	0	1
Bladder	15	13	2	9	6	4	4	2	1	0	2	0
Kidney And Renal Pelvis	22	22	0	14	8	0	11	4	2	5	0	0
Ureter	2	2	0	0	2	0	0	0	1	1	0	0
Brain	20	20	0	9	11	0	0	0	0	0	0	20
Other Nervous System	18	18	0	4	14	0	0	0	0	0	0	18
Thyroid	27	25	2	12	15	0	17	1	3	1	3	0
Other Endocrine	12	12	0	5	7	0	0	0	0	0	0	12
Hodgkin's Disease	7	7	0	4	3	0	1	3	2	1	0	0
Non-Hodgkin's Lymphoma	30	29	1	16	14	0	9	2	8	8	0	2
Unknown Or Ill-Defined	7	7	0	2	5	0	0	0	0	0	0	7

Accountability and Quality Improvement Measures Defined by the Commission on Cancer (CoC)

A CoC-accredited hospital such as Boulder Community Health must adhere to many of the CoC's quality of care standards to maintain accreditation. Two very important standards that accredited hospitals must meet are "Accountability Measures, Standard 4.4" and "Quality Improvement Measures, Standard 4.5."

Accountability Measures, CoC Standard 4.4:

The CoC's accountability measures promote improvements in care delivery and are the highest standard for measurement. An accountability measure is the standard of care derived from evidence-based data, including multiple randomized control trials.

Measure		CoC's Expected Performance Rate	2013	2014	2015
Breast					
HT	Tamoxifen or third generation aromatase inhibitor is recommended or administered within 1 year (365 days) of diagnosis for women with AJCC T1c or stage IB-III hormone receptor positive breast cancer	90%	98.6%	94.2%	98.2%
MASTRT	Radiation therapy is recommended or administered following any mastectomy within 1 year (365 days) of diagnosis of breast cancer for women with ≥ 4 positive regional lymph nodes	90%	100%	90%	100%
BCSRT	Radiation is administered within 1 year (365 days) of diagnosis for women under the age of 70 receiving breast conservation surgery for breast cancer	90%	93.9%	93.4%	91.5%

Quality Improvement Measures, Standard 4.5:

The CoC uses quality improvement measures to ensure that each of its accredited programs are internally monitoring specific areas of treatment that are nationally accepted and supported through experimental studies, not randomized control trials. The CoC identifies which cancer sites and treatments that are to be measured each year, and any program that falls below the expected performance rate is expected to implement quality improvements to ensure compliance.

Measure		CoC's Expected Performance Rate	2013	2014	2015
Breast					
nBx	Image or palpation-guided needle biopsy to the primary site is performed to establish diagnosis of breast cancer	80%	95.3%	86.9%	91.3%
Colon					
12RLN	At least 12 regional lymph nodes are removed and pathologically examined for resected colon cancer	85%	90.9%	88.2%	93.3%
Gastric					
G15RLN	At least 15 regional lymph nodes are removed and pathologically examined for resected gastric cancer	80%	0.0% ²	no data ¹	0.0%
Lung					
LCT	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	85%	100%	no data ¹	100%
LNoSurg	Surgery is not the first course of treatment for cN2, MO lung cases	85%	100%	100%	100%
Rectum					
RECRTCT	Preoperative chemo and radiation are administered for clinical AJCC T3N0, T4N0, or Stage III; or Postoperative chemo and radiation are administered within 180 days of diagnosis for clinical AJCC T1-2N0 with pathologic AJCC T3N0, T4N0, or Stage III; or treatment is recommended; for patients under the age of 80 receiving resection for rectal cancer	85%	100%	100%	100%

Cancer Resources

Boulder Community Health General Information

303-415-7000 • www.bch.org

Outpatient Oncology

Rocky Mountain Cancer Center

303-385-2000 • www.rockymountcancercenters.com

Support and Rehabilitation

Center For Integrative Care

303-415-7292 • www.bch.org/cancercare

Breast Health Nurse Navigator — Nanna Bo Christensen, RN, CBCN, OCN

303-415-7057

Oncology Nurse Navigator — Susan Hall, RN,BSN,OCN

303-415-7196

Oncology Rehabilitation

303-415-4400

Oncology Data and Information

Cancer Registry, Cheryl Varela, CTR

303-415-7732

Grillo Health Information Center

303-415-7293 • www.grillocenter.org

Clinical Trials-Jennifer Gaertner

303-415-7296

Community Support and Services

American Cancer Society

1-800-ACS-2345 • www.cancer.org

Boulder County Services and Programs

303-441-1617 • www.bouldercountyhelp.org

Susan G. Komen

303-744-2088 • www.komencolorado.org

Diagnostic Imaging

BCH Foothills Hospital, 4747 Arapahoe Avenue, Boulder

303-415-5170

Community Medical Center, 1000 W. South Boulder Rd., Lafayette

303-415-5170

Medical Imaging Center, 36 Garden Center, Broomfield

303-466-1234

Women's Imaging Centers (Mammography)

BCH Foothills Hospital, 4747 Arapahoe Avenue, Boulder

303-415-5170

Community Medical Center, 1000 W. South Boulder Rd., Lafayette

303-415-5170

Boulder Medical Center, 2750 Broadway, Boulder

303-415-4240

Medical Imaging Center, 36 Garden Center, Broomfield

303-466-1234

Inpatient Oncology

Oncology Unit, Foothills Hospital

303-415-7199

Oncology Nurse Manager-Susan Spitz, RN

303-415-7333



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