

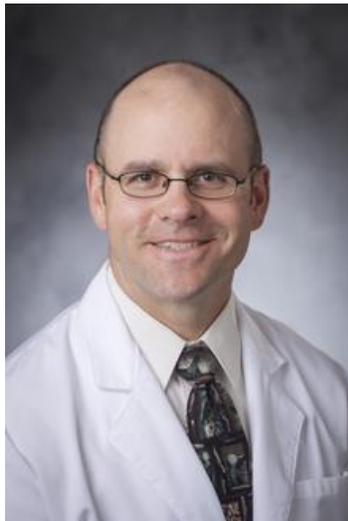
SCOTLAND CANCER TREATMENT CENTER

DukeHealth AFFILIATE

2017 Annual Report

Message from Leadership

As always, it has been a busy year at the Scotland Cancer Treatment Center. We started 2017 with a bang, achieving successful re-accreditation from the American College of Surgeons as a quality community cancer program. Maintenance of this esteemed accreditation represents the hard work and dedication of our multidisciplinary cancer committee, our community advocates, and all of our staff and leadership. We are proud to share the accomplishment!



Joining our Duke Physician staff this year is Dr. Jeffrey Klotz, retired Colonel, Medical Corps, United States Army and an experienced, kind and compassionate physician. He has taken over the role of Medical Director and has hit the ground running, increasing our frequency of multi-disciplinary tumor boards and building a busy practice. In addition, we welcomed Dr. Chip Helms and Dr. Beth Lindsay, both Duke Faculty, back to the Scotland Cancer Treatment Center Radiation Department. We couldn't be more thrilled for our patients that these two have returned! We also would like to welcome this year our new cancer center director, Paula Love, RN, BSN, CLNC. Also joining her are our two new managers: Jennifer Wilkes, RN, BSN, ONC, Medical Oncology and Johanna Altman, BS, RT (R) (T), Radiation Oncology

The Radiation Oncology department is undergoing a major renovation as our linear accelerator gets upgraded allowing us to perform SBRT (Stereotactic Body Radiation Therapy), which will be available starting January 2018. In addition, we are upgrading to a Wide-bore CT Simulator capable of 4D CT imaging, right in our own Cancer Center, which will make radiation treatment planning even more convenient for our patients. These improvements, together with Scotland's new 3D mammogram technology, demonstrate the continued commitment to cutting edge cancer care at Scotland Memorial Hospital.

Every year, our Cancer Committee designates two goals, striving to consistently improve quality processes, and patient care at the Scotland Cancer Treatment Center. Our clinical goal for 2017 was to create a standardized infusion schedule. Through implementation, patient appointment

overlap has decreased, chemo infusions are rarely overbooked. Pharmacy congestion and patient wait times have been decreased, adding to our already strong patient satisfaction scores. Our programmatic goal for 2017 was to create a Medical Oncology Patient Care Management model, where a nurse case manager is assigned to each of our physicians to facilitate communication and the plan of care between the physician and patient. As a result, office appointments have become even more efficient, ensuring that each and every patient gets all medical concerns, issues, questions and educational needs addressed in a timely and comprehensive manner.

We are proud to sponsor a number of community outreach prevention and screening programs every year, and 2017 was no exception. Please see our attached Community Outreach Summary for 2017 (Standard: 1.8, 4.1, 4.2). We thank all the participants who continue to make these programs a success!

Prevention Programs – Standard 4.1

Program/ Community Need Addressed	Activities	Date Held	# of participants	Summary of Effectiveness
<p>Campbell Soup Day Lung cancer is the leading cause of cancer related deaths in Scotland County. Smoking is the leading risk factor for lung cancer. According to NCDB data our patients were diagnosed at:</p> <ul style="list-style-type: none"> • Stage III Non-Small Cell Carcinoma at 29% • Stage III Other Lung Carcinoma at 40% • Stage IV Small Cell Carcinoma at 100% • Stage IV Non-Small Cell Carcinoma at 43% • Stage IV Other Lung Carcinomas at 40% <p>Our desire is to lower our Stage III and IV presenting patients.</p>	<p>From 6:30 am until 5:00 pm, Paula Love and Leslie Herndon represented Scotland Cancer Treatment Center at Campbell Soup in Maxton, NC. There are over 1000 employees employed with 800 of those full-time staff at the 1.8-million-square-foot facility. Educational information was provided including handouts about the Low Dose CT Screening, NC Quit Line, Great American Smokeout, Smoking Cessation brochures from the American Cancer Society.</p>	10/11/17	~ 200	<p>An estimated 200 employees visited the table represented by Scotland Cancer Treatment Center. Educational handouts, brochures, and flyers were given by Paula Love and Leslie Herndon to employees who were interested in smoking cessation, the NC Quit Line, and the low dose CT screening. Participants were tracked of tobacco cessation information handed out by the survey given.</p> <p>Consider using this event solely as an annual industry educational opportunity outreach program for lung cancer awareness due to the very large employee base.</p>

Screening Programs – Standard 4.2

Program/ Community Need Addressed	Activities	Date Held	# of participants	Process to follow-up	Summary of Effectiveness
<p>Campbell Soup Day Lung cancer is the leading cause of cancer related deaths in Scotland County. Smoking is the leading risk factor for lung cancer. According to NCDB data our patients were diagnosed at:</p> <ul style="list-style-type: none"> • Stage III Non-Small Cell Carcinoma at 29% • Stage III Other Lung Carcinoma at 40% • Stage IV Small Cell Carcinoma at 100% • Stage IV Non-Small Cell Carcinoma at 43% • Stage IV Other Lung Carcinomas at 40% <p>Our desire is to lower our Stage III and IV presenting patients.</p>	<p>Employees who stopped by the table were given a survey to determine if they met the criteria for the Low Dose CT Screening offered by Scotland Health Care System. If a patient fit the criteria, the survey form included a consent to receive the CT and for Scotland Cancer Treatment Center to contact the employees primary care provider.</p>	10/11/17	<p>232 Encounters</p> <p>111 Surveys Completed</p> <p>51 were Current or Former Smokers</p> <p>8 met the screening guidelines for receiving a Low Dose CT Screening</p>	<p>8 letters were sent to the primary care providers of the employees who fit all of the screening criteria and consented to the Low Dose CT Screening.</p> <p>17 letters for former smokers that met Low Dose CT criteria</p> <p>17 letters for smokers who were symptomatic</p>	<p>After review of the 8 patients who were eligible from Campbell's Soup Day for a Low Dose CT screening, 1/8 had the screening. Results were: LungRads3, short term follow up.</p> <p>Upon review, a huge jump in LDCT screenings in 2017 was noticed. 170 screenings were performed. 15/170 (9%) were annual follow-up meaning that 91% of the LDCTs performed were new screens. A 97% increase from LDCTs done in 2016 (86 total)</p>

Other Community Outreach

Event	Description	Date Held	# attending	Location
Colon Cancer Awareness Event	Over 2500 educational flyers about screening colonoscopies were distributed to residents in our service areas. In the month of March, there was a spike in the walk-ins in the surgeon's office as opposed to other surrounding months. In March, there were 213 patients who visited the surgeon's office and scheduled their colonoscopies. This was a 17% increase for the month of March in walk ins.	Month of March	-	Scotland Surgical, Laurinburg, NC & Marlboro Surgical, Bennettsville, SC
Relay for Life	Walk for cancer awareness, education, research and fundraising.	9/15/17	-	Scotland High School, Laurinburg, NC
Lighting Ceremony for Lung Cancer Patients	Candle lighting ceremony for lung cancer survivors. Dr. Klotz and Dr. Lindsay spoke to innovations in lung cancer.	11/14/17		Dulin Center, Laurinburg, NC
Marlboro Electric Co-op Annual Meeting	Leslie Herndon spoke to attendees about the importance of screening for colon and breast cancer. Encouraged attendees to get their colonoscopy and mammogram as indicated. There were five Scotland Health Care tables that lined the entrance to the meeting. Educational Brochures, handouts, and information were given out.	04/08/17	1,040	Marlboro County High School, Bennettsville, SC
Marlboro County Relay for Life Survivors Dinner	Scotland Cancer Treatment Center co-sponsored the dinner with Hospice Care of SC. Over <u>100 survivors and caregivers</u> attended the event. Steve McDaniel, colon cancer survivor & Scotland Cancer Treatment Center patient, was the guest speaker for the event. Scotland Cancer Treatment Center table promoted the SOAR (Scotland Oncology & Rehab) program and included brochures from the American Cancer Society and Scotland Cancer Treatment Center.	05/16/17	>100	Community Center, Bennettsville, SC
City of Laurinburg Health & Wellness Event	There were between <u>30-35 people</u> who stopped at the SCTC table during the morning portion of the event. Half of the people, which were mainly men, were smokers but did not meet the age criteria for Low-Dose CT screening. Handed out information about Low Dose-CT, smoking cessation, prostate cancer, and general knowledge about services offered by SCTC.	06/08/17	30-35	Hammond Park, Laurinburg, NC

"Belles in Boots"	McArthur Farms hosted a breast cancer awareness event for ladies to learn about early detection and cancer prevention.	10/05/17	>100	McArthur Farms, Bennettsville, SC
Men's Health Event	More than <u>30 men</u> participated in the Men's Health Event. SCTC table included information about Low-Dose CT and men's cancer health brochures. Dr. Brown was one of the two physicians on the panel. Dr. Brown presented information about general cancer facts related to men and answered numerous questions from the audience.	06/15/17	>30	Dulin Center, Laurinburg, NC
Breast Cancer Walk	Walk promoting breast cancer awareness. 115 participants. 32 survivors.	10/03/17	115	Scotland Memorial Hospital Campus, Laurinburg, NC
Ladies Night Out	Dr. Lanuti spoke to ladies regarding breast health, mammograms and caring for yourself. Painting canvas with pink ribbon	10/17/17	20	Colour me Creatif store, Laurinburg, NC
Women's Health Event <i>Learn, Laugh, Love</i>	An educational, all-day, fun-filled, event beginning with health screenings and a healthy breakfast. Throughout the day participants participated in breakout sessions, visited with exhibitors, enjoyed a keynote address, and left that day with an abundance of health information. Dr. Ernest Helms, Radiation Oncologist, led a breakout session about a variety of cancer's that predominately affects females. Dr. Helms encouraged and answered many cancer-related questions from the breakout session participant's. A survey was completed by 25 out of 26 of the breakout session participants. 100% of the surveyed participants said that they planned to share the information given to them in the breakout session with their friends and family.	02/04/17	>100	First United Methodist Church, Laurinburg, NC

Lastly, I would like to mention our continued commitment to cutting-edge cancer research, as active research is the only way to refine our treatments, improve outcomes for all patients and work towards a cure. This year, we enrolled 48 patients in Duke clinical trials, representing 17% enrollment of total analytic cases. By comparison, the national average is less than 4%! We thank our hard-working research nurse, Amy Robertson, as well as the support we receive from the research team at the Duke Cancer Network, and of course all the patients and their families who support clinical trials.

We look forward to the challenges and changes that each year brings, and continue to work to deliver the very best cancer treatment available in a caring environment that is close to home.



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