

Ohio Valley Medical Center Cancer Center

1.8 COMMUNITY OUTREACH SUMMARY REPORT FOR 2017

The Cancer Center at Ohio Valley Medical Center prides itself on providing outreach to the community. In 2017, 12 community events were attended. Education that was provided to attendees included prevention, early detection and screening information for cancers of the breast, colon, and lung.

Breast models were displayed to demonstrate proper technique for self-breast exams and education was provided regarding recommended frequency of clinical breast exams and mammograms. At one event an inflatable breast model was used to educate patients on early and late signs of breast cancer. Colon models were displayed to educate attendees on colon screening through colonoscopy. Explanation of the colonoscopy procedure and other screening methods, polyp removal, and frequency was discussed with individuals. Signs and symptoms of colorectal cancer were discussed with attendees as well. A lung model was utilized to explain how lung cancer can be identified and how it affects the lung. At one event a display using simulated healthy and smoker lungs were used to demonstrate the effects of smoking. Smoking cessation was discussed with attendees as well as signs and symptoms of lung cancer. Low-Dose CT lung cancer screening was introduced to the community through these means and handouts were provided with screening criteria.

<i>EVENTS</i>		
DATE	Organization	Estimated Attendees Educated
10/03/17	Pink Power Night (Breast)	100
10/06/17	Kroger Employee Health Event	30
10/18/17	St. Clairsville Chamber of Commerce	35
10/20/17	WesBanco Employee Health Fair	200
10/30/17	Steel Insurance Employee Health Event	10
OCTOBER	Presentation at 6 Low-Income High Rise Apartments	65
11/07/17	Pink Power Night (Shine the Light on Lung Cancer)	60

OVMC's partnership with the American Cancer Society remains strong. OVMC is proud to offer a cancer resource center on campus for the patients and community. Individuals are able to obtain information, wigs and access to many wonderful programs through the resource center.

In 2017, approximately 500 individuals were educated on cancer awareness and healthy lifestyles.

PREVENTION

Program/ Community Needs Addressed	Activities	Date Held	# of Attendee s	Guideline s Used	Summary of Effectiveness
Lung Cancer Education {High incidence of lung cancer and high mortality rate due to late stage disease}	<p>“Shine the Light on Lung Cancer” was presented to the community by pulmonologist, Lyndave Frank, MD. A simulated healthy and smoker lung display was used to educate the attendees on the effects of cigarette smoking on lung tissue and function. Information was provided to attendees regarding healthy lifestyles to prevent lung cancers as well as information regarding smoking cessation and benefits of quitting smoking. LDCT screening criteria and method for early detection, as well as signs and symptoms of lung cancer were discussed.</p>	07/17/17	60	NCCN/ ACS	<p>After the presentation, attendees were given evaluation forms to complete. 42 individuals completed the evaluations.</p> <p>1)Were you satisfied with quality and content of the program? 100% “Yes”</p> <p>2)Do you have a better understanding of the subject as a result of the program? 98% “Yes”</p> <p>3) Did the program motivate you to improve your health? 72% “Yes”; 38% “already takes steps to live healthy”</p> <p>Based on responses from the attendees, the program was successful in educating individuals on lung cancer prevention, screening, and signs/symptoms.</p>

SCREENING

Program/ Community Needs Addressed	Activities	Date Held	# Screened	Guideline s Used	Summary of Effectiveness
Low-Dose CT Lung Screening {High incidence of lung cancer and high mortality rate due to late stage disease}	<p>Low-Dose CT Lung Screening program continued in 2017. Physicians and community were educated throughout the year to increase knowledge of screening eligibility.</p>	1/1/17-12/18/17	132 New Screens 62 F/U Screens	NCCN	<p>132 individuals received initial LDCT screening of the lungs. 18 were identified as being “Suspicious (4)” and required additional diagnostic imaging. 29 were identified as “Probably Benign (3)” and recommended for 6 month LDCT follow up. 85 were identified as “Negative (1)” or “Benign (2)” and were recommended to continue annual LDCT. One malignancy was identified by screening and resulted in a Stage 1 lung cancer diagnosis.</p> <p>62 Follow-up scans were completed. One malignancy was identified and found at Stage 1.</p> <p>Many incidental findings were identified, including aortic, renal, hilar, hepatic, and thyroid abnormalities were also found during the screening that required additional follow up.</p>