


Reducing the lung cancer burden in Northeast Kentucky through an academic/community partnership: A Terminate Lung Cancer (TLC) Study

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 Tony Weaver, MD
 University of Kentucky
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Team

University of Kentucky

- Roberto Cardarelli, DO, MPH (Principal Investigator)
- Tony Weaver, MD
- Tom Tucker, PhD (Kentucky Cancer Registry)
- Karen Roper, PhD

St. Claire Regional Medical Center

- Gregory Bausch, PharmD (COO)
- Mary Horsley, RN (Clinical Trials Director)
- Ashley Shelton, MS (Practice Facilitator/Coordinator)

Northeast AHEC


- David Gross
- Kasandra Hensley




Aims

Aim 1. Disseminate lung cancer screening and tobacco cessation guideline education to an audience of inter-professional learners, including nursing students, physician assistant students, and medical students, family medicine trainees, and practicing providers in Northeast Kentucky. These educational activities will occur in collaboration with the NE AHEC and consist of regional symposiums, academic detailing, didactic lectures and health system events. *Aim 1 outcome measures include change in knowledge, attitudes, and beliefs, and intention to change practice behaviors among learners.*



Aim 2. Implement lung cancer screening and smoking cessation workflow processes within five ambulatory clinics affiliated with St. Claire Regional Medical Center (SCRMC) using implementation science principles and process/quality improvement methods. A project facilitator will engage clinics using academic detailing procedures, process mapping, quality improvement strategies, and implementation planning and execution in developing seamless lung cancer screening and smoking cessation services within the ambulatory system. *Aim 2 outcome measures include change in rates of lung cancer histologic staging, rates of LDCT performed, rates of smoking cessation education delivered and average pack years.*



Study Region



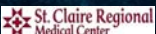

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Methods

- Aim 1: Dissemination
 - Interprofessional - learner spectrum
 - Practicing primary care providers
 - Family Medicine residency (2)
 - Medical students
 - Nursing students
 - PA students


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Methods

- Aim 1: Dissemination
 - Academic detailing in SCRMC clinic system
 - Lung cancer regional symposium with concurrent community educational event
 - Didactics
 - Interprofessional case series
 - SCRMC Research Day


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Methods

- Aim 2: Implementation
 - PF will guide:
 - performance evaluation and feedback
 - clinician and staff training in quality improvement methods
 - coordination of quality improvement initiatives
 - disseminating best practices
 - team building and other skills necessary to carrying out the study's activities


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St. Claire Regional
Medical Center


UK
UNIVERSITY OF
KENTUCKY
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LUNG CANCER


AND SMOKING CESSATION
SYMPOSIUM




FRIDAY, SEPTEMBER 16, 2016

Center for Health Education & Research, Rm 102
Morehead, KY

9:00 am
-
4:00 pm


NORTHWEST
AHEC


St. Claire Regional
Medical Center
