



**KENTUCKY
LEADS**
COLLABORATIVE

LUNG CANCER
EDUCATION • AWARENESS
DETECTION • SURVIVORSHIP

The Kentucky LEADS Collaborative

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KY LEADS Collaborative
Kentucky Cancer Consortium
University of Kentucky

***National Lung Cancer
Roundtable Annual Meeting
Tuesday, December 11, 2018***

Kentucky Lung Cancer Network (LCN)

- Part of Kentucky's comprehensive cancer coalition (CDC funded)
- Formed in 2013 to address KY's #1 cancer
- Focused on prevention and early detection
 - Tobacco Treatment
 - Secondhand Smoke
 - Radon Prevention
 - Lung Cancer Screening



Kentucky Lung Cancer Network

- **Key partners receive emails from Bristol Myers Squibb Foundation (BMSF) about potential grant**
- **KCC convenes, facilitates and suggests a collaborative application**
- **University of Kentucky, University of Louisville and Lung Cancer Alliance submit proposal**



What is Kentucky LEADS?



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Kentucky LEADS is dedicated to reducing the burden of lung cancer in Kentucky and beyond through development, evaluation, and dissemination of novel, community-based interventions to promote *provider education, survivorship care, and prevention and early detection* regarding lung cancer.

2014 – Celebrate grant award
2014 – Freak out about grant
2015-18 – Develop

2016-19 – Implement
2019-20 – Analyze
2018-20 – Share Results



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Who is Kentucky LEADS?

University of Kentucky: ***Jamie L. Studts***, Timothy Mullett,
Jennifer Redmond Knight, Allyson Yates.....

University of Louisville: Goetz Kloecker, Connie Sorrell,
Celeste Worth, Ruth Mattingly....

Lung Cancer Alliance: Emily Eyres, Angela Criswell...

Component Descriptions

Provider Education

Educate primary care providers in Kentucky regarding implementation of innovations in lung cancer prevention, control, and care

Survivorship Care

Develop and evaluate a novel lung cancer survivorship care program for survivors and caregivers

Prevention Early Detect

Facilitate implementation of high quality lung cancer screening throughout Kentucky

Provider Education

- **Continuing Education/Training for KY Primary Care Providers and Other Health Professionals**
 - Academic Detailing (One-on-One visits) at PCP Practices
 - Online Courses
 - Large Group Presentations
 - Webinar
- **Screening/Treatment Research**
 - LCS utilization and adherence
 - Treatment and care patterns
 - One out of five patients diagnosed with LC in KY is not treated

Survivorship Care

- Evaluate feasibility and acceptability of the *Kentucky LEADS Collaborative Lung Cancer Survivorship Care Program* among lung cancer survivors and caregivers
- Participants from 9 lung cancer care facilities across the state of Kentucky
- Data from patient-reported outcome surveys
 - demographic characteristics
 - disease/treatment information
 - symptom burden
 - psychosocial functioning and quality of life
 - health behaviors

Prevention and Early Detection

- **Understanding what it takes to implement high-quality lung cancer screening in Kentucky**
- **Implementation Science approach**
- **10 sites across Kentucky**
- **Combining case level data with site-level data from lung cancer screening program team members at each site**
- **Providing comprehensive toolkit of implementation strategies to support sites (Study Resource Portal)**
- **LCA “Live More Moments” Media Campaign (Q2 2019)**

Lung Cancer Alliance Connection and Support

Within the Administrative Core of Kentucky LEADS, LCA brings a national perspective to the project and more than 20 years of experience in lung cancer advocacy, education, and support.

- **National Framework for Excellence in Lung Cancer Screening and Continuum of Care**
- **600+ Screening Centers of Excellence designees**
- **Annual Screening and Care Conference**
- **Technical assistance—screening coverage and implementation**
- **Advocacy—national, state policymakers and regulators**
- **Educational materials—screening through treatment**
- **Awareness activities—Shine a Light on Lung Cancer, Live More Moments media campaign**

What is happening now?

- **Administrative Core (AC):** Continues to Support
Prepares Reports
Organizes Board Meetings
- **Provider Education (C1):** Analyzing Data
Disseminating Results
- **Survivorship Care (C2):** Closing Trial
Analyzing Data
Preparing Dissemination
- **Prevent/Early Detect (C3):** Finalizing Launch Preparations
Implementation
Sharing Ideas
- **Lung Cancer Alliance (LCA):** Continues to Support
Preparing Media for C3

What have we learned?

- **Kentucky is more ready than ever to address our lung cancer burden.**
- **The level of community collaboration has been incredible for every element.**
- **Key Principles:**
 - **It takes persistence, but Kentucky clinicians benefit from lung cancer educational efforts.**
 - **Lung cancer survivors and caregivers will participate in survivorship care interventions if targeted and tailored.**
 - **Lung cancer screening is complex.**

Q&A and Discussion

