



LUNGEVITY

Find it. Treat it. Live.

FDA PARTNERS IN PROGRESS MEETING

October 8, 2019

LUNGEVITY MISSION AND VISION

LUNGevity Foundation is firmly committed to making an immediate impact on increasing quality of life and survivorship of people with lung cancer by accelerating research into early detection and more effective treatments, as well as by providing community, support, and education for all those affected by the disease.

Our vision is a world where no one dies of lung cancer

LUNG CANCER FACTS

- Leading cause of cancer deaths in men and women in the U.S.
- One in 16 people in the US will be diagnosed with lung cancer in their lifetime.
- More than 234,000 people in the US will be diagnosed with lung cancer this year, with a new diagnosis every 2.2 minutes.
- More lives are lost to lung cancer than to colorectal, breast, and prostate cancers combined.
- 60% to 65% of all new lung cancer diagnoses are among people who have never smoked or are former smokers.
- Only 19% of all people diagnosed with lung cancer will survive 5 years or more, BUT if it's caught before it spreads, the chance for 5-year survival improves dramatically.
- There is no universal early detection test for lung cancer.

OUR HISTORY

LUNGeivity Foundation was founded in Chicago in 2001 by seven people diagnosed with lung cancer.

The organization of today was created in 2010 when LUNGeivity merged with Protect Your Lungs to form the leading lung cancer organization in the U.S.

LUNGeivity Founders



Kay
Barmore



Marge
Breit



Patti
Helfand



Gayle
Levy



Dick
Pemble



Dena
Winick



Melissa
Lumberg
Zagon

Protect Your Lungs Inspiration



LUNGEVITY FAST FACTS

LUNGeVity has 2 areas of focus:

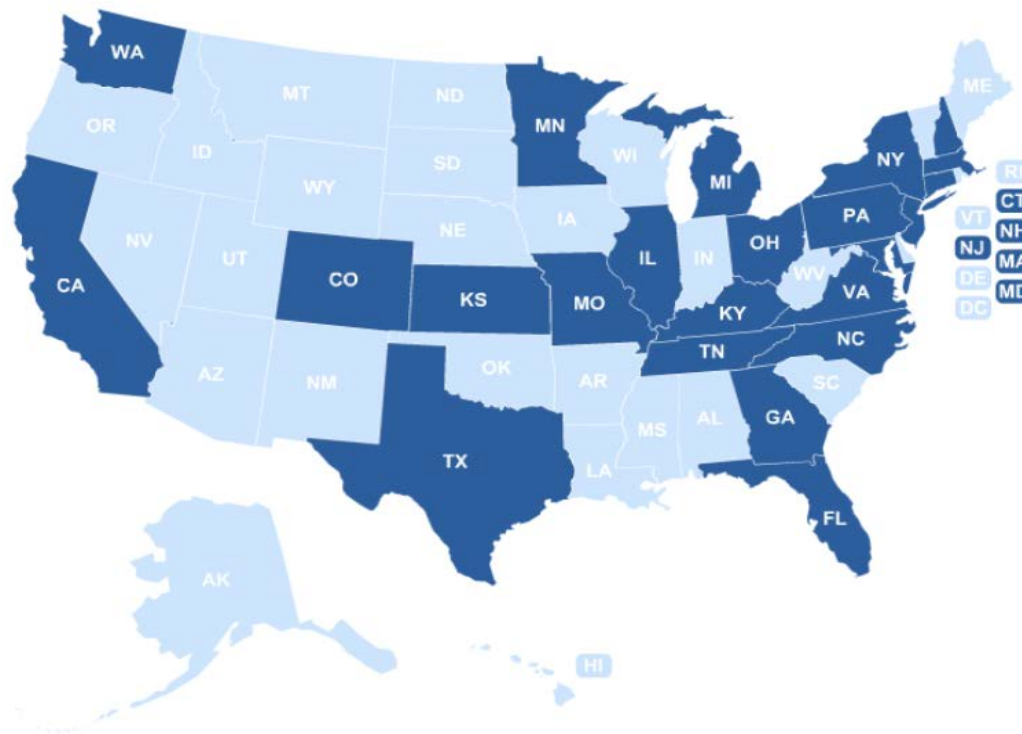
- Improving outcomes for people diagnosed with lung cancer
- Improving the way that people live with lung cancer

WE FUND THREE RESEARCH TRACKS

- **Early Detection**: Better diagnostics to find the lung cancer early *when it is most treatable*
- **Targeted Therapeutics**: Better treatment options to match the *right* patient to the *right* treatment at the *right* time
- **Career Development**: *Training and retaining* the next generation of lung cancer researchers. Projects with a focus on either Early Detection or Targeted Therapeutics are funded

RESEARCH REACH

Since 2002, LUNGeivity has invested in **127** research projects at **59** institutions in **23** states focusing on early detection as well as more effective treatments of lung cancer.



CLINICAL TRIAL REFORM - PARTNERS



**Industry Trial Sponsors - Contract Research Organizations
(CROs) – Clinicians - *Patients***

CLINICAL TRIAL REFORM AND ACCESS

Scientific and Clinical Roundtables –

- Expanding Eligibility Criteria
- Eliminating Outdated Eligibility Criteria
- Developing Clinical Trial Eligibility Templates (FDA/NCI)*
- Rationalizing Excessive Monitoring*
- Decentralizing Clinical Trials
- Synthetic Control Arm
- Companion Diagnostics*
- Visualization of PROs*
- Streamlining Adverse Event Reporting

*New in 2019/2020

LUNGEVITY - SUMMARY

- **Focus on Survivorship**
- **Inclusiveness and Health Equity**
- **Increasing Awareness**
- **Accelerating Precision Medicine**
- **Clinical Trial Access and Reform**
- **Collaborative Research**
- **Generating Patient Data/Patient Centricity**

MY INSPIRATION



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