



# A Breath of Hope

## LUNG FOUNDATION

### LUNG CANCER FACTS

- Lung cancer takes more lives than breast, colorectal, and prostate cancers COMBINED.
- Lung cancer is the second most commonly diagnosed cancer in both men and women, but the most common cause of cancer death.
- Each year, lung cancer takes the lives of almost twice as many women as breast cancer and three times as many men as prostate cancer.
- More than 238,000 Americans will be diagnosed with lung cancer this year; over 127,000 people will die from it.
- 1 in 16 men and 1 in 17 women will develop lung cancer during their lifetime.
- Only 23% will live five years past their diagnosis.
- Lung cancer incidence is highest among Black men.
- 74% of lung cancer cases are diagnosed in stage 3 or 4.
- More than half of all lung cancers occur in people who have already quit smoking or never smoked.
- 15-25% of all lung cancers occur in people who have never smoked.
- Annual low-dose CT scans for those with certain risk factors have been proven to reduce lung cancer deaths by up to 61%. (Nelson Study, 2018)
- Half of those diagnosed with lung cancer live in low-income communities.
- Psychosocial challenges associated with lung cancer led to increased rates of depression and anxiety.
- There is hope; more new treatments have been approved in the last decade than in the previous 30 years.

### RESEARCH FUNDING

- Worldwide and per cancer death, fewer research dollars go to lung cancer research than other major cancers (see chart on reverse side). This lack of research funding slows progress in developing new treatments that prolong or save lives. It is difficult to determine whether the stigmatization of lung cancer has affected research funding. But, when viewed considering the number of deaths caused, there is a large disparity between lung cancer funding and funding for other cancer types.
- Research, awareness, and advocacy for other cancers have led to improvements in screening, diagnostics, and treatments resulting in longer, better lives for patients. Increased funding for lung cancer research is key to saving lives.
- Through the A Breath of Hope Research Program, A Breath of Hope Lung Foundation funds research focused on translational research that should reach the patient in five years or less, with a focus on early detection and late-stage targeted treatments.
- Since 2008, A Breath of Hope Lung Foundation has invested more than \$2.5 million in innovative research, and millions more in public education and patient support focused on improved health outcomes.



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## ABOUT A BREATH OF HOPE LUNG FOUNDATION



### HISTORY

A Breath of Hope Lung Foundation was founded in 2008 after a group of lung cancer patients, family members and their nurse hosted the first A Breath of Hope Lung Run/Walk Twin Cities. This annual 5K event now draws 2,000 people and funds important research in the U.S.

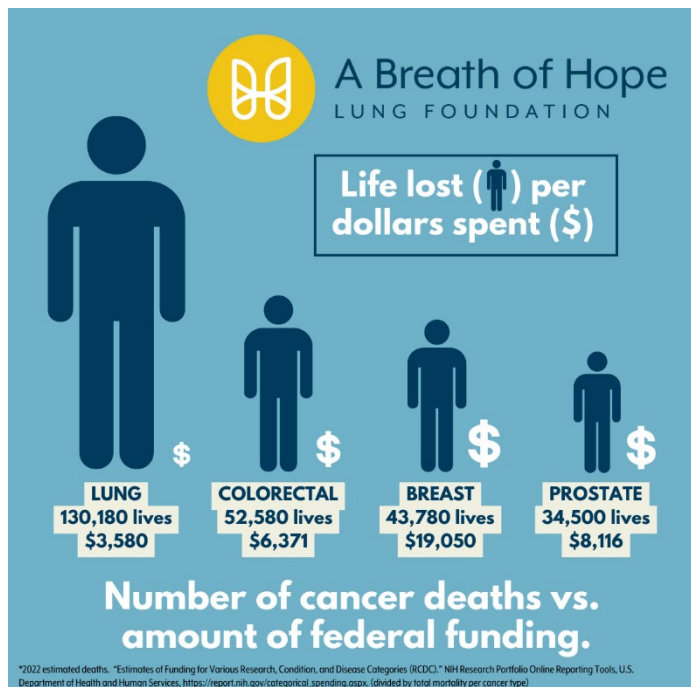
A Breath of Hope Lung Foundation is supported by businesses, healthcare professionals, patients, survivors, and the families and friends of those affected by lung cancer. Together, we raise awareness and fund research to reduce late-stage diagnoses, save or lengthen lives, and close the gap in research dollars directed to the lung cancer field. A Breath of Hope is 100% funded by philanthropy.

**VISION:** Defeating lung cancer, bringing hope.

**MISSION:** Improve lung cancer outcomes by funding innovative research, raising awareness, and supporting patients and families.

### PROGRAMS TO ADVANCE MISSION

Lung Cancer Research is vital to saving lives and one day, as early detection efforts improve, to preventing late-stage diagnoses. ABOH awards provide funding to America’s most talented researchers and their lung cancer projects. Focus areas include late-stage treatments, oncogene-driven research, resistance to targeted therapies, and novel strategies for the early detection of lung cancer.



The White Ribbon Awareness Program (WRAP) is an ongoing public education campaign composed of educational events and public presentations to improve the public’s understanding of the disease, risk factors, and available preventive screening. Our focus is early detection for improved outcomes.

The Patient & Family Support Program provides direct services and patient education to improve health outcomes. Located at [youandlungcancer.com](http://youandlungcancer.com), the Animated Guide to Lung Cancer provides critical patient education to help patients make informed decisions that lead to better outcomes. ABOH also offers rides, educational support groups, and companionship visits for patients and caregivers.

To learn more about our work, visit [abreathofhope.org](http://abreathofhope.org).