



Lung Cancer Screening Improvement Collaborative

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The American College of Radiology® (ACR®) is recruiting facilities to participate in the Lung Cancer Screening Improvement Collaborative.

Why Is it Important to Improve Lung Cancer Screening Rates?

90%
OF PATIENTS

We know lung cancer continues to be the biggest cancer killer in both men and women. Lung cancer screening CT can dramatically improve the survival rate of patients who have been identified as high risk for lung

cancer. However, up to 90% of patients eligible for screening do not receive a screening CT. By providing a robust lung cancer screening program, institutions will allow for earlier diagnosis and curative treatment.

The Lung Cancer Screening Improvement Collaborative will bring together four to six teams to achieve meaningful improvement at their site, resulting in more eligible patients being screened. Led by Neville Irani, MD, founder of the Healthcare Quality Improvement Platform, participating team members will support, encourage and learn best practices from each other.

How Will the Improvement Collaborative Work?



Participants will form an interdisciplinary team, including radiologists, primary care clinicians, pulmonologists and surgeons to work together to increase the uptake of lung cancer screening.

Each team will work to solve the same problem at their respective institutions, learning and sharing as they go, supported by ACR ImPower, a team-based, multidisciplinary and structured improvement program. Teams will participate in 10 sessions over nine months to learn the methods and tools to support a systematic approach to problem solving in complex healthcare environments. Participating sites will become regional and even national leaders in the development and implementation of lung cancer screening programs, and will serve as an example for other facilities looking to reach similar performance goals.

What Is Required to Participate?

- A vested interest in improving your lung cancer screening program.
- Supportive department leaders.
- Involvement of a quality improvement professional.
- A team of engaged front-line staff and leaders.

