CLINICAL BREAKOUT SESSION

Getting Serious About the Public Health Impact of Thoracic CT Imaging

In keeping with our Workshop structure, we initiate conversations that carry discussions from the presentations into a Breakout process. Often it allows a broader perspective as more and different disciplinary colleagues participate more casually in conversations about given topics. Given the hybrid nature of QIW, we have set aside time on both days for the Breakouts.

In this Clinical Breakout, we will discuss a series of questions to distill action plans to advance screening or the screening research progress. The questions identified for this year's Breakout are listed below. A parallel Breakout is being convened as well to consider more technical issues involved with computational imaging and the development of AI tools that could help improve the screening process. At the end of the Workshop, the two Breakout groups come together to hear about their respective deliberations with an eye towards converging on action plans to foster progress.

QUESTIONS

1. How do we advance the message that lung cancer screening is an internationally validated life-saving service that should be urgently embraced by the public and medical community?
2. How do we communicate the importance of AI and related tools and data donation to enhance the speed in developing innovations that can rapidly move forward to address major chronic diseases and ensure the tool functions equally well for all the diverse individuals who could benefit from screening?
3. Is it time to think about lung cancer screening in a broader public health context starting with impact on other major tobacco-related diseases?
4. If the thoracic CT in a population of tobacco exposed individuals is such a multi-detection imaging tool, what is the strategy to ensure economic incentives are in place to advance this important public health tools to emerge as rapidly as possible?