Lung Cancer Screening: Requisites for a High-Quality Program

MARCH 12, 2016

HIGHLIGHTS AND OBJECTIVES:
- Learn how to set up and run a successful low-dose CT lung cancer screening program
- Understand the requirements for private payer and Medicare reimbursement
- Learn how to optimize low-dose CT protocols and report and manage CT findings using Lung-RADS™ system
- Learn how to avoid pitfalls in identification of lung cancers
- Hear from experts the opportunities, challenges, and future direction of population-based screening

COURSE INFORMATION/TARGET AUDIENCE:
- Full-day and half-day tracks for thoracic and general radiologists with an interest in performing lung cancer screening
- Virtual symposium with live-streaming of content will be available

COURSE CO-DIRECTORS:
Denise Aberle, MD, Caroline Chiles, MD, Ann Leung, MD, David Lynch, MB

CME CREDIT AVAILABLE:
The Society of Thoracic Radiology is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

The Society of Thoracic Radiology (STR) designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation.

“Can’t Come to Scottsdale? Register for the Virtual Symposium!”
Participate in the 1-day Lung Cancer Screening: Requisites for a High Quality Program, March 12, 2016, to receive the same excellent education that the STR is known for and earn 7.75 CME credits. With the Virtual Symposium, participants can view the live streaming of lectures and access free recordings.
Program Faculty

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Steven E. Zinck, MD  
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Lung Cancer Screening: Requisites for a High-Quality Program
Saturday, March 12, 2016

Session I: Screening Concepts

8:00 a.m. Welcome and Introduction to Session
Caroline Chiles, MD & David A. Lynch, MB

8:05 a.m. Opportunities and Challenges in National Implementation
Denise R. Aberle, MD

8:25 a.m. Lessons from I-ELCAP
Claudia I. Henschke, MD, PhD

8:45 a.m. Update: Results from the European Trials
Mathias Prokop, MD

9:05 p.m. Overdiagnosis and the Histologic Spectrum of Adenocarcinoma
Thomas V. Colby, MD

9:25 a.m. Essential Components of a High-Quality Screening Program
Michael K. Gould, MD, MS

9:45 a.m. Role of Biomarkers
Stephen Lam, MD, FRCPC

10:05 a.m. Q & A Panel Discussion

10:15 a.m. Break

Session II: Development of a Screening Program
Ann N. Leung, MD & Jeffrey P. Kanne, MD

10:30 a.m. Requirements and Eligibility for Private Payer and Medicare Coverage
Ella A. Kazerooni, MD

11:00 a.m. How We Do It: Build and Run a Successful Program
Steven E. Zinck, MD

11:30 a.m. Important Conversations: Shared Decision Making and Smoking Cessation
Karen L. Swanson, DO

11:50 a.m. Q & A

12:05 a.m. Lunch

Session III: Performance and Interpretation of Screening Studies
Thomas E. Hartman, MD & Jane P. Ko, MD

1:05 p.m. CT Protocols and Low-Dose Technique
Mannudeep K. Kalra, MD

1:25 p.m. Nodule Detection, Measurement and Tracking
James G. Ravenel, MD
1:45 p.m.  Nodule Risk Stratification
           *John R. Mayo, MD*

2:05 p.m.  Nodule Categorization: Lung-RADS™
           *David F. Yankelevitz, MD*

2:25 p.m.  Lung-RADS™ Category S: Important Incidental Findings
           *Caroline Chiles, MD*

2:45 p.m.  Q & A

3:00 p.m.  Break

**Session IV: Reporting and Management of Screening Results**

*John E. Connolly, MD & Theresa C. McLoud, MD*

3:15 p.m.  Structured Reporting
           *Kathleen Brown, MD*

3:35 p.m.  Nodule Management: Diagnostic Options
           *Myrna C.B. Godoy, MD*

3:55 p.m.  Database Management and Quality Metrics
           *Anna Shmukler, MD*

4:15 p.m.  False Negative Exams: Steps to Minimize Reader Error
           *Charles S. White, MD*

4:35 p.m.  Case-based Interpretation: Screening Pearls from an Expert
           *Reginald F. Munden, MD*

4:55 p.m.  Q & A