The Essentials of CT Screening for Lung Cancer

A MULTIDISCIPLINARY CME ONE-DAY SEMINAR

MARCH 14, 2015

HIGHLIGHTS AND OBJECTIVES:

- Learn from experts how to implement a multidisciplinary screening program using evidence-based guidelines
- Understand how to perform shared decision making using a patient-centered approach
- Hear screening perspectives from key stakeholders, including lung cancer patients, radiologists, primary care physicians, pulmonologists, and thoracic surgeons

COURSE INFORMATION/TARGET AUDIENCE:

- Full-day Radiology Track with target audience of thoracic and general radiologists with an interest in lung cancer screening
- Half-day Clinical Track with target audience of primary care physicians, pulmonologists, thoracic surgeons, and nurse practitioners with an interest in lung cancer screening
- Special luncheon program devoted to “Patient-Centered Screening” for all attendees

COURSE CO-DIRECTORS:

Denise R. Aberle, MD, Phillip M. Boiselle, MD, Caroline Chiles, MD, David A. 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 8.25 AMA PRA Category 1 Credits.™ Physicians should claim only credit commensurate with the extent of their participation in the activity.

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CO-SPONSORS:

Bonnie J. Addario Lung Cancer Foundation, California Thoracic Society, American Lung Association in California

“Can’t Come to Carlsbad? Register for the Virtual Symposium!”

Participate online in the 1 day The Essentials of CT Screening for Lung Cancer Seminar, March 14, 2015, to receive the same excellent education that the STR is known for and earn 8.25 CME credits. With the Virtual Symposium, participants can view the live streaming of lectures and access free recordings.
Seminar Faculty

Denise R. Aberle, MD
  David Geffen School of Medicine at UCLA

Bonnie J. Addario
  Bonnie J. Addario Lung Cancer Foundation

William C. Black, MD
  Dartmouth Hitchcock Medical Center

Phillip M. Boiselle, MD
  Harvard Medical School

Caroline Chiles, MD
  Wake Forest University Health Sciences

Jared D. Christensen, MD
  Duke University Medical Center

Ralph Drosten, MD
  St. Joseph’s Hospital and Medical Center

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  National Jewish Health

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  University of Colorado Denver

Myrna C.B. Godoy, MD
  The University of Texas MD Anderson Cancer Center

Eric M. Hart, MD
  Northwestern University Feinberg School of Medicine

Thomas E. Hartman, MD
  Mayo Clinic Rochester

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  Mount Sinai School of Medicine

Francine L. Jacobson, MD, MPH
  Brigham and Women’s Hospital

Jeffrey P. Kanne, MD
  University of Wisconsin Madison

Ella A. Kazerooni, MD
  University of Michigan Health System

Jane P. Ko, MD
  New York University Langone Medical Center

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Martin C. Tammemägi, PhD
  Brock University

Karol E. Watson, MD
  University of California Los Angeles Health

Charles S. White, MD
  University of Maryland Medical System

Douglas E. Wood, MD
  University of Washington Seattle
The Essentials of CT Screening for Lung Cancer
Saturday, March 14, 2015

7:30 a.m. Breakfast

Session I: Lung Cancer Screening Concepts
8:00 a.m. Welcome and Introduction to Session
  David A. Lynch, MB and Claudia I. Henschke, MD, PhD – moderators
8:05 a.m. CT Screening for Lung Cancer – A Societal Perspective
  Theresa C. McLoud, MD
8:25 a.m. Current Evidence for Screening – Results from the US
  Denise R. Aberle, MD
8:45 a.m. Current Evidence for Screening – Results from the European Trials
  Mathias Prokop, MD
9:05 a.m. Cost Effectiveness Analysis of CT Screening for Lung Cancer
  William C. Black, MD
9:25 a.m. The Key Components of a Successful CT Screening Clinic
  Brady J. McKee, MD
9:45 a.m. Q & A Panel Discussion
10:00 a.m. Break

Session II: Basics of CT Screening
Phillip M. Boiselle, MD and Caroline Chiles, MD – moderators
10:15 a.m. Patient Eligibility – Current Guidelines and Future Directions (Modeling for Risk Stratification)
  Martin C. Tammemägi, PhD
10:30 a.m. Technical Parameters for CT Screening, Including Radiation Dose
  John R. Mayo, MD
10:45 a.m. Baseline Screens – Nodule Measurement and Characterization
  Myrna C.B. Godoy, MD
11:00 a.m. Guidelines for Follow-Up of Screen-Detected Nodules
  David P. Naidich, MD
11:15 a.m. Standardized Reporting/Lung-RADS
  Ella A. Kazerooni, MD
11:30 a.m. Q & A Panel Discussion

Patient-Centered Screening Luncheon Program for All Attendees (Radiology and Clinical Track Participants)
12:05 p.m. Welcoming Remarks
  Phillip M. Boiselle, MD and Scott Santarella (President and CEO, Bonnie J. Addario Lung Cancer Foundation)
12:10 p.m. Lung Cancer Screening: A Patient’s Perspective
  Bonnie J. Addario
12:30 p.m. Screening Conversations: from Shared Decision Making to Results and Management Options
  M. Iain Smith, MD
12:50 p.m. Q/A Session

CONCURRENT SESSIONS
Afternoon Session A: The Radiology Track
Session III: CT Screening: Beyond the Basics
  Georgeann McGuinness, MD and Narinder S. Paul, MD – moderators
1:30 p.m. Lung Nodules: Risk Stratification
  Ann N. Leung, MD
1:45 p.m. Tools to Enhance Nodule Detection – MPRs, CAD
  Geoffrey D. Rubin, MD
2:00 p.m. Tracking Lung Nodules for Screening Follow – Up
  Debra S. Dyer, MD
Follow-Up of Screen-Detected Nodules – Measuring Nodule Growth using 2D and 3D Analysis
Jane P. Ko, MD

Q & A Panel Discussion

Break

Session IV: CT Screening Challenges
Eric M. Hart, MD and Jared D. Christensen, MD – moderators

PET-CT in the Evaluation of Screen-Detected Nodules
Reginald F. Munden, MD, DMD

The Indolent Lung Cancer/Overdiagnosis
Edward F. Patz, MD

Percutaneous CT-Guided Biopsy of Small Pulmonary Nodules
Jo-Anne O. Shepard, MD

Histology – The Reclassification of Adenocarcinoma
Kavita Garg, MD

Q & A Panel Discussion

Afternoon Session B: The Clinical Track

Session I: Basic Clinical Elements of Screening
Thomas E. Hartman, MD – moderator

Getting Your Hospital Administration on Board
Andrea B. McKee, MD

Patient Recruitment
Francine L. Jacobson, MD, MPH

CT Screening for Lung Cancer – Smoking Cessation Options
Jonathan M. Samet, MD, MS

Developing a Business Plan for a CT Screening Clinic
Ralph Drosten, MD

Q & A Panel Discussion

Break

Session II: Multidisciplinary Perspectives on Screening
Jeffrey P. Kanne, MD – moderator

CT Screening for Lung Cancer – A Cardiologist’s Perspective
Karol E. Watson, MD

CT Screening for Lung Cancer – A Pulmonologist’s Perspective
Gerard A. Silvestri, MD

CT Screening for Lung Cancer – A Thoracic Surgeon’s Perspective
Douglas E. Wood, MD

Clinical Management of CT Screening – The Importance of a Multidisciplinary Approach
Charles S. White, MD

Q & A Panel Discussion

COMBINED CLOSING PANEL DISCUSSION FOR ALL ATTENDEES (Radiology and Clinical Tracks)

Future Directions for Screening: Panel Discussion
Phillip M. Boiselle, MD - moderator

Denise R. Aberle, MD
William C. Black, MD
Ella A. Kazerooni, MD
Gerard C. Silvestri, MD
Martin C. Tammemägi, PhD
Douglas E. Wood, MD