

The Essentials of CT Screening for Lung Cancer

A MULTIDISCIPLINARY CME ONE-DAY SEMINAR

Park Hyatt Aviara Resort – Carlsbad, California

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.



SPONSORED BY:

Society of Thoracic Radiology

CO-SPONSORS:

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

STR

Society of
THORACIC
Radiology

"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 <i>David Geffen School of Medicine at UCLA</i>	John R. Mayo, MD <i>Vancouver Hospital & Health Science Center</i>
Bonnie J. Addario <i>Bonnie J. Addario Lung Cancer Foundation</i>	Georgeann McGuinness, MD <i>New York University Medical Center</i>
Christine D. Berg, MD <i>Johns Hopkins Medicine</i>	Brady J. McKee, MD <i>Lahey Hospital and Medical Center</i>
William C. Black, MD <i>Dartmouth Hitchcock Medical Center</i>	Andrea B. McKee, MD <i>Lahey Hospital and Medical Center</i>
Phillip M. Boiselle, MD <i>Harvard Medical School</i>	Theresa C. McLoud, MD <i>Massachusetts General Hospital</i>
Caroline Chiles, MD <i>Wake Forest University Health Sciences</i>	Reginald F. Munden, MD, DMD <i>Houston Methodist</i>
Jared D. Christensen, MD <i>Duke University Medical Center</i>	David P. Naidich, MD <i>New York University Medical Center</i>
Ralph Drosten, MD <i>St. Joseph's Hospital and Medical Center</i>	Edward F. Patz, MD <i>Duke University Medical Center</i>
Debra S. Dyer, MD <i>National Jewish Health</i>	Narinder S. Paul, MD, FRCR <i>University of Toronto</i>
Kavita Garg, MD <i>University of Colorado Denver</i>	Mathias Prokop, MD <i>Radboud University Nijmegen</i>
Myrna C.B. Godoy, MD <i>The University of Texas MD Anderson Cancer Center</i>	Geoffrey D. Rubin, MD <i>Duke University Medical Center</i>
Eric M. Hart, MD <i>Northwestern University Feinberg School of Medicine</i>	Jonathan M. Samet, MD, MS <i>Keck School of Medicine USC</i>
Thomas E. Hartman, MD <i>Mayo Clinic Rochester</i>	Scott Santarella <i>Bonnie J. Addario Lung Cancer Foundation</i>
Claudia I. Henschke, MD, PhD <i>Mount Sinai School of Medicine</i>	Jo-Anne O. Shepard, MD <i>Massachusetts General Hospital</i>
Francine L. Jacobson, MD, MPH <i>Brigham and Women's Hospital</i>	Gerard A. Silvestri, MD <i>Medical University of South Carolina</i>
Jeffrey P. Kanne, MD <i>University of Wisconsin Madison</i>	M. Iain Smith, MD <i>University of California Los Angeles Health</i>
Ella A. Kazerooni, MD <i>University of Michigan Health System</i>	Karol E. Watson, MD <i>University of California Los Angeles Health</i>
Jane P. Ko, MD <i>New York University Langone Medical Center</i>	Charles S. White, MD <i>University of Maryland Medical System</i>
Ann N. Leung, MD <i>Stanford University Medical Center</i>	Douglas E. Wood, MD <i>University of Washington Seattle</i>
David A. Lynch, MB <i>National Jewish Health</i>	

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. McCloud, 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)
Christine D. Berg, MD
- 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

- 2:15 p.m. Follow-Up of Screen-Detected Nodules – Measuring Nodule Growth using 2D and 3D Analysis
Jane P. Ko, MD
- 2:30 p.m. Q & A Panel Discussion
- 2:45 p.m. Break

Session IV: CT Screening Challenges

Eric M. Hart, MD and Jared D. Christensen, MD – moderators

- 3:00 p.m. PET-CT in the Evaluation of Screen-Detected Nodules
Reginald F. Munden, MD, DMD
- 3:15 p.m. The Indolent Lung Cancer/Overdiagnosis
Edward F. Patz, MD
- 3:30 p.m. Percutaneous CT-Guided Biopsy of Small Pulmonary Nodules
Jo-Anne O. Shepard, MD
- 3:45 p.m. Histology – The Reclassification of Adenocarcinoma
Kavita Garg, MD
- 4:00 p.m. Q & A Panel Discussion

Afternoon Session B: The Clinical Track

Session I: Basic Clinical Elements of Screening

Thomas E. Hartman, MD – moderator

- 1:30 p.m. Getting Your Hospital Administration on Board
Andrea B. McKee, MD
- 1:45 p.m. Patient Recruitment
Francine L. Jacobson, MD, MPH
- 2:00 p.m. CT Screening for Lung Cancer – Smoking Cessation Options
Jonathan M. Samet, MD, MS
- 2:15 p.m. Developing a Business Plan for a CT Screening Clinic
Ralph Drost, MD
- 2:30 p.m. Q & A Panel Discussion
- 2:45 p.m. Break

Session II: Multidisciplinary Perspectives on Screening

Jeffrey P. Kanne, MD – moderator

- 3:00 p.m. CT Screening for Lung Cancer – A Cardiologist's Perspective
Karol E. Watson, MD
- 3:15 p.m. CT Screening for Lung Cancer – A Pulmonologist's Perspective
Gerard A. Silvestri, MD
- 3:30 p.m. CT Screening for Lung Cancer – A Thoracic Surgeon's Perspective
Douglas E. Wood, MD
- 3:45 p.m. Clinical Management of CT Screening – The Importance of a Multidisciplinary Approach
Charles S. White, MD
- 4:00 p.m. Q & A Panel Discussion

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

- 4:30 p.m. **Future Directions for Screening: Panel Discussion**
Phillip M. Boiselle, MD - moderator

Denise R. Aberle, MD
Christine D. Berg, MD
William C. Black, MD
Ella A. Kazerooni, MD
Gerard C. Silvestri, MD
Douglas E. Wood, MD