

1st Conference on Integrating Early Detection of Heart and Lung Disease through Low-Dose CT

Together with

46th International Conference on Screening for Lung Cancer

14th Conference on Early Lung Cancer Research on Treatment

September 19 - 21, 2024

Scan & Register

New York Academy of Medicine (NYAM)
1216 5th Ave, New York, NY 10029

Event is Open to Public In-person and Virtually





Thursday, September 19, 2024

08:30–09:10	Welcome and Introduction	C Henschke, M Naghavi, D Yankelevitz
09:10–09:30	Opening Remarks: CVD Burden in 2050 without New Prevention Strategies	R Harrington
09:30–10:00	Keynote Lecture: Trends Towards Primordial Prevention	V Fuster
10:00–10:15	Coffee Break	
10:15–11:20	Session 1: Averting Premature Death from Heart Disease by Early Detection Moderators: D Maron, M McConnell, R Mehran	
	<ul style="list-style-type: none">• ASCVD• Heart Failure• Atrial Fibrillation• Valvular Disease	J Narula S Pinney V Reddy S Sharma
11:20–12:20	Session 1: Panel Discussions Panelists: Z Fayad, J Narula, S Pinney, V Reddy, S Sharma, J Shemesh, N Wong	
12:20–13:10	Lunch Break	
13:30–14:10	Session 2: Averting Premature Death from Lung Disease by Early Detection Moderators: J Mulshine, D Yankelevitz	
	<ul style="list-style-type: none">• Perspective on LDCT Screening for Lung Cancer• Emphysema and COPD• Interstitial Lung Disease• Bronchiectasis	C Henschke A Rizzo M Padilla M Metersky
14:10–14:50	Session 2: Panel Discussions Panelists: C Henschke, E Kazerooni, M Metersky, M Padilla, A Rizzo, R Vliegthart, J Zulueta	
14:50–15:05	Coffee Break	
15:05–16:05	Session 3: Early Detection Opportunities Resulting from Low-Dose CT Moderators: J Mulshine, J Narula	
	<ul style="list-style-type: none">• Fatty Liver Disease• Osteoporosis and Sarcopenia• Abnormal Adiposity• Sex and Race Differences in Visceral Fat and CVD	A Branch M Huang J Mechanick S Fried
16:05–16:30	Session 3: Panel Discussions Panelists: A Branch, S Fried, M Huang, J Mechanick	
16:30–16:50	Reinventing Public Health in the Era of AI	C Healton
16:50–17:15	Preventive Care: The Best Way to Prolong Life and Contain Cost	D Lloyd-Jones*



Friday, September 20, 2024

09:00–09:15	Tribute to James P. Smith	D Yankelevitz, JP Smith III
09:15–09:30	I-ELCAP Updates	C Henschke
09:30–10:00	Session 4: Practical Challenges in Optimizing and Adopting a Combined Lung and Heart Screening Protocol Moderators: M Cham, M McConnell <ul style="list-style-type: none">• Current Standards• Scanner and Software Quality• CAC Zero, Soft Plaque, Gated vs. Non-Gated	R Vliegenthart J Ramirez-Giraldo K Nasir
10:00–10:45	Session 4: Panel Discussions Panelists: R Avila, J Narula, K Nasir, J Ramirez-Giraldo, R Vliegenthart	
10:45–11:00	Coffee Break	
11:00–11:45	Session 5: Practical Challenges in Implementation Moderators: D Maron, D Yankelevitz <ul style="list-style-type: none">• Mobile Vans• Rural Areas• Communication with PCP and Physician Burnout• Approvals and Reimbursement for CAC Evaluation• Expanding Eligibility	R Headrick S Aguayo J Rana M Naghavi R Smith
11:45–12:30	Session 5: Panel Discussions Panelists: S Aguayo, V Beckler, J Fathi, R Headrick, S Markowitz J Rana, R Smith	
12:30–13:30	Lunch Break	
13:30–14:30	Session 6: Ethical and Legal Considerations for Communicating Probabilities of Future Events Moderators: L Goldsmith, J Mulshine Panelists: D Maron, G Martin, M Mirman, J Narula	
14:30–14:45	Coffee Break	
14:45–16:00	Session 7: Diagnostic Panel Moderators: D Shaham, J Zulueta Panelists: S Aguayo, M Cham, T Harkin, E Kazerooni, R Vliegenthart	
16:00 - 17:00	Session 8: Advocacy and Future of Early Detection: A Groundbreaking Model Driving a Comprehensive Service for the Two Leading Causes of Death Moderator: L Fenton, C Grimes Panelists: A McGlothlin, R Mehran, B Pyenson, L Sakoda	



Saturday, September 21, 2024

09:00–09:15	IELCART Updates	C Henschke
09:15–09:45	Session 9: Therapeutic Case Review Moderator: D Yankelevitz Panelists: S Harrison, P Lee, R Headrick, A Wolf	
09:45–10:30	Session 10: Reporting Nonsolid Cancer: Consequences Moderators: F Grannis, D Yankelevitz Panelists: R Flores, L Goldsmith, E Kazerooni, A Rizzo, J Zulueta	
10:30–10:45	Coffee Break	
10:45–11:30	Session 11: Defining Recurrence and Options for Treatment Moderator: N Altorki, L Gros Panelists: M Beasley, R Flores, T Harkin, C Henschke, K Kelly, R Samstein	
11:30–12:15	Session 12: Consideration for Updating Staging and Treatment for Early Stage Lung Cancer Moderator: R Flores, F Hirsch Panelists: N Altorki, M Beasley, C Henschke, K Kelly	
12:15–12:30	Coffee Break	
12:30–14:00	Session 13: Technology Updates* Moderators: Z Fayad, M McConnell, A Reeves <ul style="list-style-type: none">• RadNet/DeepHealth• RadPartners• GE Healthcare / MeVis• Siemens Healthineers• Philips• Canon• Toshiba• Medtronic• United Imaging• Arineta• HeartLung AI• Nanox• Imbio• Bunker Hill• Coreline• Lunit• QureAI• Accumetra• Median	
14:00–14:15	Closing and Plans for 2025	C Henschke, M Naghavi, D Yankelevitz

* To be confirmed