D.C. Lung Cancer Conference 2022



October 29, 2022

Bethesda Marriott Pooks Hill • Bethesda, MD

Course Director:

Stephen V. Liu, MD

MedStar Georgetown University Hospital Georgetown Lombardi Comprehensive Cancer Center Georgetown University Medical Center Washington, D.C.

Endorsed by:





Continuing Education Credit Information

Course Description

This one-day symposium will provide an update on recent clinical advances in lung cancer. The field is evolving very rapidly and over the past year, there have been major shifts in our understanding of this highly lethal disease. We have seen high impact advances in all aspects of lung cancer management: from detection, to diagnosis, to treatment. This symposium will emphasize current best practices for busy clinicians who care for patients with lung cancer, across disciplines. High impact didactic talks will be delivered by national thought leaders and well-respected faculty in each field. There will be updates on CT screening, proper use of liquid biopsy, interpretation of molecular testing results and review of smoking cessation techniques. A section will be dedicated to optimizing multidisciplinary care for early stage and locally advanced lung cancer to include discussions on proton beam radiation, minimally invasive surgery, and immunotherapy. Sessions with important updates on targeted therapy and immunotherapy will feature recognized experts in the field and there will be a debate over neoadjuvant vs adjuvant immunotherapy for resectable NSCLC. Attendees will have the opportunity to interact with faculty in frequent Q&A sessions and through a case-based format following each session with access to presentation materials for later review.

Endorsed by:



Learning Objectives

- Identify the benefit of CT screening for lung cancer.
- Discuss the current application of liquid biopsy (or ctDNA analysis).
- Explain the approved adjuvant and neoadjuvant treatment options for resectable, driver negative non-small cell lung cancer.
- Discuss standard targeted agents in use for patients with ALK-positive non-small cell lung cancer.
- Describe the benefit of immunotherapy in the treatment of small cell lung cancer.
- Explain the approved use of targeted therapy for KRAS-mutant non-small cell lung cancer.
- Debate the use of targeted therapy for patients with resected EGFR mutant non-small cell lung cancer.
- Explain the toxicity associated with targeted therapy given after immunotherapy in EGFR mutant non-small cell lung cancer.
- Discuss management of immune-mediated toxicities.
- Identify nursing strategies for early detection of immune-mediated toxicities.
- Recognize unique toxicities associated with targeted agents used in NSCLC.
- Recognize common immune related adverse events and factors that increase patient risk.
- Discuss standard targeted agents in use for patients with driver-positive non-small cell lung cancer.
- Explain the toxicity associated with targeted therapy given after immunotherapy in EGFR mutant non-small cell lung cancer.
- Identify the pharmacologic management of immune-mediated adverse events based on current guidelines and evidence.
- Identify the roles and responsibilities of members of the healthcare team involved in the collaborative care of patients with lung cancer.
- Integrate a team-based approach in the care of patients with lung cancer.

Target Audience

This conference is intended for medical oncologists, pathologists, pulmonologists, radiation oncologists, radiologists, surgeons, residents, fellows, physician assistants, nurses, pharmacists, medical students, allied health professionals, and other members of the healthcare team interested in the management of lung cancer.

Accreditation



In support of improving patient care, MedStar Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE) and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare



Credit Designation

This activity was planned by and for the healthcare team, and learners will receive 6.25 Interprofessional Continuing Education (IPCE) credits for learning and change.

Physicians: MedStar Health designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits* TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: This activity is approved for 6.25 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Pharmacist/Pharmacy Technicians: This activity is approved for 6.25 contact hours. This learning activity is knowledge-based. The Universal Activity Number for this program is UAN# JA4008151-0000-22-014-L05-P.



Course Director



Stephen V. Liu, MD
Director, Thoracic Medical Oncology
Head, Developmental Therapeutics
MedStar Georgetown University Hospital
Georgetown Lombardi Comprehensive Cancer Center
Associate Professor, Medicine
Georgetown University Medical Center
Washington, D.C.

Faculty

Eric D. Anderson, MD

Director, Interventional Pulmonology
MedStar Georgetown University Hospital
Professor, Clinical Medicine
Division of Pulmonary, Critical Care & Sleep
Medicine
Georgetown University Medical Center

Georgetown University Medical Center Washington, D.C.

Hossein Borghaei, DO, MS

Chief, Thoracic Medical Oncology Professor, Hematology/Oncology The Gloria and Edmund M. Dunn Chair in Thoracic Oncology Fox Chase Cancer Center Philadelphia, PA

Ibiayi Dagogo-Jack, MD

Thoracic Medical Oncologist Massachusetts General Hospital Assistant Professor, Medicine Harvard Medical School Boston, MA

Narjust Florez, MD

Associate Director, Cancer Care Equity Program Thoracic Medical Oncologist Dana-Farber Brigham Cancer Center Member of the Faculty, Medicine Harvard Medical School Boston, MA

Balazs Halmos, MD

Director, Thoracic, Head and Neck Oncology Montefiore Medical Center Professor, Medicine Albert Einstein College of Medicine Bronx, NY

Faysal Haroun, MD

Fellowship Program Director
Assistant Professor, Medicine, Division of
Hematology & Oncology
The George Washington University School of
Medicine and Health Sciences
Washington, D.C.

Puja Gaur Khaitan, MD, FACS

Director, Esophageal Surgery MedStar Washington Hospital Center Associate Professor, Thoracic Surgery Georgetown University Medical Center Washington, D.C.

Chul Kim, MD, MPH

Thoracic Medical Oncologist
MedStar Georgetown University Hospital
Georgetown Lombardi Comprehensive Cancer
Associate Professor, Medicine
Georgetown University Medical Center
Washington, D.C.

John F. Lazar, MD

Section Chief, Thoracic Robotics MedStar Washington Hospital Center Assistant Professor, Thoracic Surgery Georgetown University Medical Center Washington, D.C.

Benjamin P. Levy, MD

Thoracic Medical Oncologist Clinical Director, Medical Oncology Johns Hopkins Sidney Kimmel Cancer Center at Sibley Memorial Hospital Associate Professor, Oncology Johns Hopkins University School of Medicine Washington, D.C.

Faculty

Jessica J. Lin, MD

Thoracic Medical Oncologist
Attending Physician, Center for Thoracic Cancers
Attending Physician, Henri and Belinda Termeer
Center for Targeted Therapies
Massachusetts General Hospital
Assistant Professor, Medicine
Harvard Medical School
Boston, MA

Nitika Paudel, MD, PhD

Radiation Oncologist, Radiation Medicine MedStar Georgetown University Hospital Assistant Professor, Radiation Medicine Georgetown University Medical Center Washington, D.C.

Zofia Piotrowska, MD, MHS

Thoracic Medical Oncologist Massachusetts General Hospital Assistant Professor, Medicine Harvard Medical School Boston, MA

Joshua E. Reuss, MD

Thoracic Medical Oncologist
MedStar Georgetown University Hospital
Georgetown Lombardi Comprehensive
Cancer Center
Assistant Professor, Medicine
Georgetown University Medical Center
Washington, D.C.

Christian Rolfo, MD, PhD, MBA, Dr.hc.

Professor and Associate Director for Clinical Research Center for Thoracic Oncology The Tisch Cancer Institute Icahn School of Medicine at Mount Sinai Mount Sinai Health System New York, NY

Susan C. Scott, MD

Thoracic Medical Oncologist Johns Hopkins Sidney Kimmel Comprehensive Cancer Center Sibley Memorial Hospital Assistant Professor, Oncology Johns Hopkins University School of Medicine Baltimore, MD

Brendon M. Stiles, MD

Associate Director, Surgical Services Montefiore-Einstein Cancer Center Professor and Chief, Thoracic Surgery and Surgical Oncology Albert Einstein College of Medicine Montefiore Medical Center Bronx, NY

Janakiraman Subramanian, MD, MPH

Co-Director, Thoracic Oncology Inova Schar Cancer Institute Fairfax, VA

Jillian E. Thompson, ANP-BC, AOCNP

Nurse Practitioner, Hematology and Oncology MedStar Georgetown University Hospital Washington, D.C.

Irina G. Veytsman, MD

Section Director, Hematology and Oncology Medical Oncologist MedStar Washington Hospital Center MedStar Georgetown Cancer Institute Washington, D.C.

Soo-Ryum (Stew) Yang, MD

Assistant Attending Pathologist
Thoracic and Diagnostic Molecular Pathology
Co-Director, Clinical Biomarker Development,
Early Drug Development Service
Memorial Sloan Kettering Cancer Center
New York, NY

Agenda

Registration and Continental 11:05 a.m. **DEBATE: Neoadjuvant Immuno-**Breakfast Oncology (IO) for Stage IIIA Balazs Halmos, MD Welcome and Introduction 8:30 a.m. Stephen V. Liu, MD 11:15 a.m. **DEBATE: Adjuvant Immuno-**Oncology (IO) for Stage IIIA SESSION I | DIAGNOSIS Benjamin P. Levy, MD Moderator: Puja Gaur Khaitan, MD, FACS 11:25 a.m. **Questions and Discussion** Moderator: John F. Lazar, MD 8:35 a.m. **Lung Cancer Screening** Panelists: N. Florez, B. Halmos, Brendon M. Stiles, MD P. Khaitan, B. Levy, N. Paudel, J. Reuss 8:50 a.m. **Smoking Cessation** 11:45 a.m. Lunch and Visit the Exhibits Eric D. Anderson, MD SESSION III | TARGETED THERAPY 9:05 a.m. Biomarkers in Non-Small Cell Lung Cancer (NSCLC) **FOR ADVANCED NSCLC** Soo-Ryum (Stew) Yang, MD Moderator: Stephen V. Liu, MD 9:20 a.m. **Liquid Biopsy** 12:30 p.m. First-Line Therapy for Anaplastic Christian Rolfo, MD, PhD, MBA, Lymphoma Kinase + Non-Small Dr.hc. Cell Lung Cancer (ALK+NSCLC) Susan C. Scott, MD 9:35 a.m. Questions and Discussion Moderator: Puja Gaur Khaitan, Management of Epidermal 12:45 p.m. MD, FACS **Growth Factor Receptor (EGFR)** Panelists: E. Anderson, N. Leighl, Mutant NSCLC B. Stiles, S. Yang Chul Kim, MD, MPH 9:50 a.m. Break and Visit the Exhibits Fusions: ROS1, RET, NTRK, 1:00 p.m. NRG1 SESSION II | STAGE III NON-SMALL Jessica J. Lin, MD **CELL LUNG CANCER (NSCLC)** Moderator: John F. Lazar, MD 1:15 p.m. Treatment of KRAS Mutant **NSCLC** Irina G. Veytsman, MD Proton Beam and Modern Radiation **BRAF and MET in NSCLC** Nitika Paudel, MD, PhD 1:25 p.m. Janakiraman Subramanian, MD, MPH 10:20 a.m. Minimally Invasive Surgical **Techniques** 1:35 p.m. **Antibody Drug Conjugates** Benjamin P. Levy, MD Puja Gaur Khaitan, MD, FACS Acquired Resistance to Targeted 1:50 p.m. 10:35 a.m. Perioperative Immunotherapy Therapy Joshua E. Reuss, MD Zofia Piotrowska, MD, MHS Perioperative Targeted Therapy 10:50 a.m. Narjust Florez, MD

Agenda

2:05 p.m. Questions and Discussion

Moderator: Stephen V. Liu, MD Panelists: C. Kim, B. Levy, J. Lin,

Z. Piotrowska, S. Scott, J. Subramanian, I. Veytsman

2:20 p.m. Break and Visit the Exhibits

SESSION IV | IMMUNOTHERAPY FOR ADVANCED THORACIC CANCER

Moderator: Stephen V. Liu, MD

2:45 p.m. 1L Immunotherapy in NSCLC

Faysal Haroun, MD

3:00 p.m. First-Line Chemo-

Immunotherapy for NSCLC

Hossein Borghaei, DO, MS

3:15 p.m. Small Cell Lung Cancer (SCLC)

Stephen V. Liu, MD

3:30 p.m. Medical Management of

Mesothelioma

Ibiayi Dagogo-Jack, MD

3:45 p.m. IO Toxicities

Jillian E. Thompson, ANP-BC, AOCNP

4:00 p.m. Questions and Discussion

Moderator: Stephen V. Liu, MD Panelists: H. Borghaei, I. Dagogo-Jack, F. Haroun,

J. Thompson

4:20 p.m. Closing Remarks

Stephen V. Liu, MD

4:30 p.m. Adjourn



Registration Information

Registration Fees

Physician	\$175
Resident or Fellow	\$100
Physician Assistant	\$100
Nurse Practitioner	\$100
Nurse	\$100
Allied Health Professional	\$100
Pharmacist	\$100

Online Registration Preferred

Please visit **MedStarHealth.org/Lung2022** for updated program and registration information. We are unable to accept registrations or cancellations by telephone.

All registrations will be confirmed by email only. If you have questions or do not receive a confirmation within 1-2 business days, please contact us at MedStarCPE@MedStar.net or (833) 731-1273.

Cancellation Policy

Cancellations made in writing by September 16, 2022 will be subject to a 50% penalty. No refunds will be given after September 16, 2022. Cancellations will not be accepted by telephone. In the unlikely event that the course is canceled, MedStar Health will refund the registration fee, but is not responsible for any travel costs.

Venue Information

Bethesda Marriott Pooks Hill

5151 Pooks Hill Road | Bethesda, MD 20814

Visit **MedStarHealth.org/Lung2022** to book your hotel room or call (301) 897-9400.



Special Assistance

MedStar Health wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids or services identified in the Americans with Disabilities Act. Please contact (833) 731-1273 to notify us of your needs.

For grant information please contact Ada Guo at ada.guo@medstar.net
For exhibit information please contact Elizabeth Romano at
elizabeth.s.romano@medstar.net