LUNG CANCER PROGRAM ANNUAL SYMPOSIUM

Lung Cancer: Emerging Tools in Diagnosis and Management

DATE & TIME: Wednesday, November 18, 2026, 8:00 AM – 4:00 PM
LOCATION: Mass General Brigham Assembly Row (Markell Conference Room)
399 Revolution Dr, Somerville, MA 02145

8:00 – 8:30 AM	***Breakfast & Registration***
8:30 – 8:35 AM	**Opening Remarks**
MORNING SESSION MODERATOR: DAVID BARBIE, MD	
8:35 – 9:15 AM	**Rethinking Cancer Diagnosis and Treatment with AI: From Molecular Mechanisms to Clinical Management** **Regina Barzilay, PhD** School of Engineering, Distinguished Professor for AI and Health, Massachusetts Institute of Technology
9:15 – 9:45 AM	**Robotic Navigational Bronchoscopy: Five-Year Experience** **Hisashi Tsukada, MD, PhD** Brigham and Women's Hospital, Dept. of Surgery, Div. of Thoracic Surgery Assistant Professor, Harvard Medical School
9:45 – 10:05 AM	**Mechanism and Marker: Recurrence Patterns in Resected Lung Adenocarcinoma with Spread Through Air Spaces** **Jae M. Cho, MD** Research Fellow, Brigham and Women's Hospital General Surgery Resident, Beth Israel Deaconess Medical Center
10:05 – 10:50 AM	**Patient Advocate Panel** **PANELISTS:** Rosemary Conway (Lung Cancer Survivor & Advocate), Franklin D. Friedman, MS, MD
10:50 – 11:05 AM	***Coffee Break***
11:05 – 11:25 AM	**p53 Immunopeptidome Study Reveals Aminopeptidases as Potential Targets to Enable Immunogenic Truncal Neoantigen–Directed Therapy** **Koji Haratani, MD, PhD** Thoracic Oncology Clinical Fellow, Dana-Farber Cancer Institute

11:25 – 11:30 AM	**Pathfinder Presentation** **Lee Nadler, MD** Virginia and D.K. Ludwig Professor for Cancer Research and Teaching, Harvard Medical School Associate Director, Cancer Research Training and Education, Harvard Cancer Consortium
11:30 AM – 1:00 PM	**Poster Session & Poster Contest**
1:00 – 1:50 PM	***Lunch***
AFTERNOON SESSION MODERATOR: LECIA SEQUIST, MD, MPH	
1:50 – 2:30 PM	**Lung Cancer Molecular Pathology: Translating Discoveries into Patient Care** **Ignacio Wistuba, MD, PhD** Senior Member and Chair, Department of Translational Pathology, Moffitt Cancer Center
2:30 – 2:50 PM	**Assessing Sybil's AI Lung Cancer Risk Prediction Performance on Chest CT Scans Containing Pulmonary Nodules** **Allison Chang, MD, PhD** Thoracic Medical Oncologist, MGB Cancer Institute Instructor, Harvard Medical School
2:50 – 3:05 PM	**Multidisciplinary Debate & Panel: Revisiting (Un)Resectable NSCLC** **PANELISTS:** Hassan Khalil, MD, Katie Keane, MD, David Kozono, MD, PhD, Jessica Lin, MD, Jia Luo, MD, Uma Sachdeva, MD, PhD
3:05 – 3:35 PM	**The Emerging Era of Theranostics** **Shadi Abdar Esfahani, MD** Director of Molecular Imaging & Theranostics Clinical Trials, Mass General Brigham Assistant Professor, Harvard Medical School
3:35 – 3:55 PM	**Defining Apoptotic Priming and Adaptive Resistance as Core Features of Thymic Epithelial Tumor Biology** **Chris Nabel, MD, PhD** Associate Physician, MGB Cancer Institute Johnson Family Clinical Investigator, Koch Institute, MIT Instructor, Harvard Medical School
3:55 – 4:00 PM	**Poster Contest Winner Announcement & Closing Remarks**