

10th Annual Lung Cancer Symposium
Thursday - Friday, March 3 – 4, 2022
Live Virtual Meeting
Presented by Thomas Jefferson University

Course Objectives

At the conclusion of the program, the participants should be able to:

- Review the newest targeted molecular therapies and immunotherapies for lung cancer.
- Discuss new modalities of surgery which can lead to long-term cure and optimal results for patients with advanced lung cancer.
- Discuss the progression of lung cancer biology and its impact on treatment in today's clinical environment.
- Examine how the demographics of those being screened for lung cancer significantly differ from those who are eligible for screening.
- Discuss the updated 2021 USPSTF cancer screening criteria.
- Discuss the challenges of lung cancer screening, identification, and treatment.
- Examine how race/ethnicity and socioeconomic status influence lung cancer incidence and mortality patterns.
- Describe the need for public awareness campaigns to reduce reluctance and misinformation around lung cancer screenings, while increasing the number of people who receive them.
- Discuss the evolution, current state, and trends of geospatial science for cancer research.
- Examine how proactive outreach and recovery efforts may be needed for more vulnerable communities because of the COVID-19 pandemic.
- Discuss new modalities of surgery which can lead to long-term cure and optimal results for patients with lung cancer.
- Identify patients that are ideal candidates for minimally invasive, robotic surgery as a treatment for early stage lung cancer.
- Evaluate the most appropriate diagnostic approach for lung nodules, lung masses, and metastatic lesions.
- Discuss the merits of neoadjuvant chemotherapy versus adjuvant chemotherapy in the treatment of mesothelioma.
- Describe the benefits of screening for more curable lung cancer lesions.
- Describe how molecular tumor boards can help delineate individualized treatment strategies for patients, improve diagnosis and increase the identification of eligible clinical trial options for patients in the current complex healthcare environment.
- Evaluate the public health impact of mesothelioma in our society today.
- Review treatment strategies and care of the mesothelioma patient.
- Evaluate the most appropriate diagnostic approach for lung and solitary pulmonary nodules.

- Practice navigation and team collaboration with MA, CRNP, and physicians around lung cancer care best practices.
- Employ best practices shared during the conference in interactions with multi- disciplinary teams to improve patient care.
- Assess the evolving SBRT and radiotherapy techniques in treatment of lung cancer.
- Employ best practices with multi- disciplinary teams to optimize patient care in the identification and treatment of lung cancer.