



CHEST® Curriculum Pathway for Lung Cancer

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Title: CHEST Curriculum Pathway for Lung Cancer

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Course Description

Start learning with the CHEST Curriculum Pathway for Lung Cancer. Follow the nine paths from start to finish for a comprehensive overview of lung cancer diagnosis and management. Or, select the individual paths that best fit your daily work and clinical interests. Choose from topics like solitary pulmonary nodules, complications of neoplasia, and bronchoscopy.

The pathway offers a variety of bite-sized educational resources you can review in 20 minutes or less. Explore case-based CHEST SEEK™ questions, videos and slide presentations from lung cancer experts, and research from the journal *CHEST*®.

Course Objectives

Non-Small Cell Lung Cancer:

After participating in this educational activity, participants should be better able to:

1. Compare different models to estimate the probability of lung cancer in patients with pulmonary nodules.
2. Perform risk stratification of pulmonary nodules based on biomarker testing.
3. Examine the impact of lung cancer on women's health.
4. List the pathological features of different lung cancer subtypes.
5. List the surgical and radiation therapy approaches to lung cancer management.
6. Identify the common complications of lung cancer treatment with immunotherapy.

Small Cell Lung Cancer:

After participating in this educational activity, participants should be better able to:

1. Highlight the stage-specific management of small cell lung cancer.

Other Intrathoracic Tumors:

After participating in this educational activity, participants should be better able to:

1. Describe and differentiate the radiographic patterns of peri-lymphatic, random, and centrilobular nodules.
2. Classify tumors of the trachea and highlight their imaging features.
3. List the categories of mediastinal masses, and outline their diagnostic and treatment approaches.
4. Identify the outcomes of rare lung tumors, including leiomyosarcoma and nerve sheath tumors.

Solitary Pulmonary Nodules:

After participating in this educational activity, participants should be better able to:

1. List the evidence-based tests for evaluating patients with newly diagnosed lung nodules.
2. Discuss the guidelines' recommended tests and procedures for evaluating patients with newly diagnosed lung nodules and lung cancer.

Complications of Neoplasia:

After participating in this educational activity, participants should be better able to:

1. Explain the approaches for treatment when utilizing immunotherapy and antifibrotics in the overlap in interstitial lung disease and cancer.
2. Name the types of malignant airway obstruction complicating lung cancer.
3. Assess the therapeutic interventions available for malignant airway obstruction.

Thoracic Surgery:

After participating in this educational activity, participants should be better able to:

1. Perform risk stratification for surgical resection of early non-small cell lung cancer (NSCLC).
2. Compare the pros and cons of various surgical approaches for lung cancer.
3. Highlight the role of immunotherapy as adjuvant therapy for NSCLC.
4. Explain the current available neoadjuvant therapies for NSCLC.
5. Define the role of stereotactic body radiation therapy and ablation in nonsurgical candidates.

Bronchoscopy:

After participating in this educational activity, participants should be better able to:

1. Identify various methods for the diagnosis and staging of lung cancer.
2. Review the diagnostic yield of robotic bronchoscopy systems for pulmonary nodules.
3. Illustrate the complications of bronchoscopy.

Other Interventional Airway Procedures:

After participating in this educational activity, participants should be better able to:

1. Identify the predictors of success in central airway obstruction (CAO) interventions.
2. Describe the prevalence and outcomes of CAO in lung cancer.
3. Compare the current ablative techniques in CAO.

Palliative Interventions:

After participating in this educational activity, participants should be better able to:

1. Recognize the symptoms of lung cancer.
2. Describe how these lung cancer-related symptoms are managed.
3. Define the role for palliative care in lung cancer management.
4. Review the outcomes of palliative interventions of managing recurrent and symptomatic malignant pleural effusions.

Participation Feedback

The participation threshold or passing standard for this activity includes learner completion of the final self-assessment and learner completion of the CME evaluation, including the identification of what changes the learner expects to make in practice due to participation of this activity.

Maintenance of Licensure

Scope of Practice - Maintenance of Credit (MOC) offered in medical knowledge Pulmonary Education.



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