

## **ONCOLOGY II**

### **Learning objectives of Lung Cancer**

1. Construct an appropriate chemotherapy treatment plan for a patient with non–small cell lung cancer (NSCLC) given the stage and treatment history.
2. Devise an appropriate treatment plan for a given patient with NSCLC who has progressed after initial treatment.
3. Design a treatment plan for a patient with small cell lung cancer (SCLC) given the stage and treatment history.
4. Devise an appropriate treatment plan for a given patient with SCLC who has progressed after initial treatment.
5. Assess the impact of age, performance status, and comorbidities on patient prognosis and treatment outcomes.
6. Educate patients on current options for the prevention, early detection, and treatment of lung cancer, including potential complications associated with chemotherapy and targeted therapies.

### **Learning objectives of Renal Cancer**

1. Classify the risk factors, histology, and pathophysiology of renal cancer.
2. Analyze prognostic factors and their effect on decisionmaking for the treatment of renal cancer.
3. Evaluate the effectiveness of cytokines, hormones, chemotherapy, and surgery for the management of metastatic renal cancer.
4. Assess the rationale, effectiveness, and complications of targeted therapies for the treatment of metastatic renal cancer.
5. Develop a treatment plan for renal cell cancer based on patient presentation, stage, and prognostic factors.
6. Devise the sequencing of systemic therapy following progression after first-line therapy for renal cancer.

### **Learning objectives of Supportive Care**

1. Assess recent changes in supportive care modalities to facilitate routine use by practitioners.
2. Evaluate selected patient care guidelines to support rational use in health care systems.
3. Review the use of patient symptoms and physical parameters to individualize treatment and dose selection for specific supportive care practice areas.
4. Proactively assess and recognize opportunities to improve patient care.
5. Promote the continuum of supportive care to optimize patient outcomes and quality of life.