

## CT Scan Interpretation of Chest, Abdomen & Head Workshop

### Objectives:

- Describe a systematic method to approach the important components in interpretation of a CT scan of the brain, chest and abdomen
- Recognize key anatomic landmarks to recognize common findings in CT scans of the brain, chest and abdomen
- Describe findings to accurately identify common abnormalities in CT scan interpretation

### Outline:

#### CT Scans

Advantages

Indications

Planes of Imaging

Index levels

#### CT of Chest

Radiologic imaging of the chest

Pulmonary vasculature

Abnormal findings

Ground glass, pneumonia, CHF, PE, cancer, effusions, emphysema, silicosis, TB, etc.

#### Abdomen CT Scans

Organs

Muscles

Abnormal findings

Cirrhosis, gallstones, spleen, stomach, small & large intestine perforations

#### Head CT Scans

Anatomic orientation

Modalities, with/without contrast

Angiography, Perfusion methods

Abnormalities

Epidural, subdural, intracranial hemm, fracture, strokes, mass, aneurysm, hydrocephalus, etc.

Common terms

