Pulmonary Pathophysiology

Course Directors:
Daniel Brodie, MD
David Lederer, MD

Paradigm
Causes of Disease

Structural Change
Structural Change

- Physical examination
- Radiographic examination
  - Chest x-ray
  - Chest CT
- Histological examination
  - Transthoracic needle biopsy
  - Transbronchial biopsy
  - Surgical biopsies

Functional Change

Respiratory System Mechanics

Gas Exchange

Ventilation

Vascular Changes