

INTRODUCTION TO FLEXIBLE BRONCHOSCOPY



The objective of this one-day program is for learners to achieve a minimum standard of knowledge and skill needed for performing inspection bronchoscopy and sampling tissues using biopsy, brushing, lavage, transbronchial biopsy, and conventional transbronchial needle aspiration. Participants are introduced to competency-based materials, technical exercises, and principles of decision-making for a procedural consultation.

Lectures (flipped classroom):

- The Bronchoscopy report
- Airway anatomy and bronchoscopic inspection
- Diagnostic techniques: Biopsy, brush, BAL, and TBLB
- Diagnostic techniques: Conventional TBNA
- Potential problems and indications
- 4-Box Approach for bronchoscopy consultation
- Preparing specimens for cytopathology

Small-group exercises:

- Informed consent (bronchoscopy with biopsy and BAL)
- Procedural pause and universal precautions

Case-based discussions (4-Box Practical approach):

- Bilateral pulmonary infiltrates in a patient with febrile neutropenia
- cTBNA in a patient with subcarinal adenopathy.

Hands-on Workshops/simulation:

- Bronchoscopy step-by-step
- BSTAT

Interactive didactic sessions (questions & answers):

- Procedure-related complications
- Indications and expected results
- Do it, don't do it