

INTERVENTIONAL PULMONARY MEDICINE OBJECTIVES

Please note that these objectives supplement the RCPSC Objectives

General Objective: The resident will gain experience in the assessment, diagnostic and therapeutic interventions, and management of patients presenting with thoracic malignancy and other conditions requiring interventional procedures.

MEDICAL EXPERT

1. The resident will demonstrate understanding of indications, benefit, contraindications, complications and general techniques of Interventional Pulmonary Medicine.

2. The resident will understand indications, contraindications, technical aspects and quality assurance issues, complications of the following procedures :

- Diagnostic and Therapeutic Bronchoscopy
- Conscious sedation
- Bronchoalveolar lavage, wash and brush
- Transbronchial biopsy
- Transbronchial Needle Aspiration
- Endobronchial Ultrasonography
- Autofluorescence bronchoscopy
- Foreign body removal
- Rigid bronchoscopy intubation
- Tunneled pleural catheter placement
- Closed pleural biopsy
- Pleural ultrasonography

3. The resident will understand indications, contraindications, technical aspects and quality assurance issues, complications of the following:

- Rigid bronchoscopy
- Endobronchial electrocoagulation
- Argon Plasma Coagulation
- Endobronchial stent placement
- Jet ventilation
- Anesthesia for rigid bronchoscopy

COMMUNICATOR

4. The resident will effectively communicate information to families, physicians and allied health care professionals. They will be able to describe the above procedures in order to obtain informed consent.

COLLABORATOR

5. The resident will collaborate effectively with patients and a multi-disciplinary team of expert health professionals including respiratory therapists for provision of optimal patient care, education, and research. The resident will understand the roles and responsibilities of the other members and where appropriate assume a leadership role.

MANAGER

6. The resident will demonstrate effective patient triage and resource allocation in the interventional pulmonary medicine setting. The resident will make efficient use of their time to optimize professional performance.

HEALTH ADVOCATE

7. The resident will be proactive in advocating for patients and families, and will demonstrate health promotion strategies.

SCHOLAR

8. The resident will demonstrate critical appraisal of the literature and integrate this into clinical practice.

9. The resident will teach junior members of the healthcare team

PROFESSIONAL

10. The resident will strive to incorporate the highest levels of attitudes, ethics and values in their management of patients.

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