



Asociación Peruana de Broncología
y Neumología Intervencionista

Rigid Bronchoscopy & Management of **Central Airway Obstruction (CAO) Course** **Lima - Peru 2016**

- Dates** : June 16 – 17, 2016
- Venue for Conference** : Plaza del Bosque Lima Hotel, 190 Paz Soldan Av, San Isidro, Lima, Perú.
- Venue for Workshops** : A. Jaime Rojas Showroom, 870 Garcia y Garcia St. Barranco, Lima, Perú
- Organizer** : Peruvian Bronchology Association
- Endorsement** : 1. World Association of Bronchology and Interventional Pulmonology (WABIP)
2. Union Peruvian University, School of Medicine
3. Medical Board of Peru

Introduction:

This course is dedicated to develop skills and knowledge in the field of **rigid bronchoscopy** which is the basis of interventional therapeutic bronchoscopy.

Patients with central airway obstruction are critically ill, with impending suffocation. The incidence of this disorder appears to be rising because of the epidemic of lung cancer; however, benign causes of central airway obstruction are being seen more frequently as well.

Patients may develop symptoms suddenly (eg, obstructing foreign body) or more gradually (eg, most malignant obstructions). In many cases, patients are incorrectly diagnosed as having asthma or chronic obstructive pulmonary disease, which contributes to delayed recognition and therapy.

A bronchoscopic approach can be used safely and systematically for the relief of benign and malignant central airway obstructions.

Objectives:

- To understand basic anatomy of the proximal tracheobronchial tree and the basis of Rigid Bronchoscopy.



Asociación Peruana de Broncología
y Neumología Intervencionista

- To discuss current approaches for management of benign and malignant Central Airway Obstruction.
- To work through case scenarios using a 4 box approach, and discuss about the making of clinical decisions, based on background information, pertinent literature, and experience.
- Have Hands-on experience in Rigid Bronchoscopy and airway stenting
- Have Hands-on experience of several techniques such as electrocautery, cryotherapy, and argon plasma.

Methodology:

- The lectures, interactive didactic sessions, practical approach sessions and hands-on stations will cover a range of topics regarding to the evaluation and bronchoscopic management of benign and malignant central airway obstruction (CAO).

First Day Afternoon Session

14:45 – 15:10	Registration and Pre Test
15:10 – 15:20	Introduction – Ricardo Isidoro/Artemio Garcia
15:20 – 15:40	Anatomy of the Larynx, Central Airway and Rigid Bronchoscope – Elizabeth Becerra
15:40 – 16:00	Anesthesia for rigid bronchoscopy and basics – Pedro Garcia Mantilla
16:00 – 16:20	Indication and complications of rigid bronchoscopy: an overview – Patricia Vujacich
16:20 – 16:40	Benign Airway Obstruction and management of a foreign body – Ricardo Isidoro
16:40 – 17:00	Malignant Airway Obstruction – Patricia Vujacich
17:00 - 17:20	Break
17:20 - 17:40	Airways Stents: a comprehensive review for the choice of the dedicated stent – Ricardo Isidoro
17:40 - 18:00	Tracheobronchial desobstruction: Mechanical desobstruction (debulking technique, Rigid and balloon dilation) – Artemio Garcia
18.00 -18.20	Endobronchial Electrocautery, Argon Plasma and Laser – Artemio Garcia
18:20 - 18:40	Cryotherapies for Endobronchial Disorders and Transbronchial Cryobiopsy – Ricardo Isidoro
18:40 – 19:00	Severe hemoptysis: the place of rigid bronchoscopy – Artemio Garcia
19:00 – 19:20	Q & A / Post test
19:20	End of course, Group Photo – Faculty, Attendees and Sponsors



Asociación Peruana de Broncología
y Neumología Intervencionista

Second Day Morning Session: Rigid Bronchoscopy and CAO, Hands-on,

9:30 - 12:30 Group 1 Workshop - practical session using mannequins and excised swine lungs*

Workstations:

- Workstation 1: Silicone stent placement - Foreign body extraction
- Workstation 2: Electrocautery, Argon Plasma and Cryotherapy

Group 2 Workshop - practical session with mannequins

Workstations:

- Workstation 1: Tracheal intubation with rigid bronchoscope
- Workstation 2: Practical Approach Sessions
 - ✓ Benign Tracheal Stenosis, Tracheobronchial Aspergillosis with Tuberculosis Tracheal Stenosis.
 - ✓ Malignant Central Airway Obstruction: Rigid Bronchoscopy with Y stent Insertion at left secondary carina.

Second Day Afternoon Session

14:30 - 17:30 Group 1 Workshop - practical session using excised swine lungs*

Workstations:

- Workstation 1: Silicone stent placement - Foreign body extraction
- Workstation 2: Electrocautery, Argon Plasma and Cryotherapy

Group 2 Workshop - practical session with mannequins

Workstations:

- Workstation 1: Tracheal intubation with rigid bronchoscope
- Workstation 2: Practical Approach Sessions
 - ✓ Benign Tracheal Stenosis, Tracheobronchial Aspergillosis with Tuberculosis Tracheal Stenosis.
 - ✓ Malignant Central Airway Obstruction: Rigid Bronchoscopy with Y stent Insertion at left secondary carina.

Maximum number of attendees who can participate in a single Station: 04

Total Attendees in the Hands-on: 16

***Excised swine lungs:** Discarded animal parts model. Peruvian Bronchology Association does not support the slaughter of animals for medical education. Animals should be treated with respect and dignity, and this right to decent treatment is not upheld when animals are exploited for selfish human gain.



*Asociación Peruana de Broncología
y Neumología Intervencionista*

Organizado por:



*Asociación Peruana de Broncología
y Neumología Intervencionista*

Con el Aval Académico de:

- 1. Universidad Peruana Unión**
- 2. Colegio Médico del Perú**
- 3. Asociación Sudamericana de Endoscopia Respiratoria**
- 4. World Association for Bronchology and Interventional Pulmonology**

Patrocinado por:

- 1. A. Jaime Tojas (Distribuidor de Olympus en Perú)**
- 2. Intramedica (Distribuidor de ERBE en Perú)**
- 3. Stening, Dispositivos para la Vía Aérea – Argentina**
- 4. Glaxo Smith Kline – Peru (GSK)**

PFGM/ABPNI 2016