

COMPLEX CERVICOTHORACIC SURGICAL MANEUVERS USING CADAVERIC MODELS International course

Lleida (Spain), 7th and 8th - October - 2027

DIRECTOR

Dr. Carlos A. Rombolá



**CENTRE DE RECERCA
EXPERIMENTAL
BIOMÈDICA APLICADA**



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LEARNING OBJECTIVES

GENERAL OBJETIVES

- Consolidate theoretical and practical knowledge related to complex cervicothoracic and laryngotracheal approaches and procedures.
- Develop practical skills in complex and infrequent surgical techniques and maneuvers using human cadaveric models for training.

SPECIFIC OBJETIVES

To reinforce theoretical and practical knowledge in the following surgical procedures:

1. Tracheal and laryngotracheal resections, and mediastinal tracheostomy.
2. Surgical approach to the superior thoracic inlet and anterior Pancoast tumors.
3. Transmanubrial and cervicomediastinal approaches for elective and emergency surgery.
4. Pedicled pectoralis major myocutaneous flap.
5. Rib and sternal osteosynthesis.

As surgeons, we are sometimes called upon to deal with urgent or difficult situations where surgical experience is crucial. However, certain complex and rare procedures cannot be practised frequently, and can pose a real surgical challenge even for the most experienced surgeons.

FACULTY

Course Director

Dr. Carlos A. Rombolá

Head of Section, Thoracic Surgery Department, University Hospital Arnau de Vilanova (HUAV), Lleida, Spain

Guest Expert

Dr. Genaro Galán-Gil

Head of Thoracic Surgery, University Clinical Hospital of Valencia, Spain

Faculty Members

Dr. Cora Andrea Sampedro-Salinas

Dr. Juan Diego Avilés-Parra

Consultant Thoracic Surgeons, HUAV, Lleida, Spain

Collaborating Faculty

Dr. Mario E. Montesinos-Encalada

Dr. Nina Reig-Oussedik

Consultant Thoracic Surgeons, HUAV, Lleida, Spain



13 places



17.5 h teaching hours



9.5 h surgery on human specimens

ATTENDEES:

Specialists in Thoracic Surgery, and fourth- and fifth-year residents in Thoracic Surgery or Cardiothoracic Surgery.

PROGRAM

SEPTEMBER 23 TO OCTOBER 6

Online theoretical content (videos – 4 h).

OCTOBER 7

- 15:00 – 15:15** Welcome
- 15:15 – 16:00** Overview of cervicothoracic procedures to be performed
Dr. Rombolá
- 16:00 – 16:35** Complex laryngotracheal procedures and cervicothoracic approaches
Dr. Galán-Gil
- 16:35 – 17:00** Discussion

PRACTICAL MODULE I: Tracheal surgery

- 17:00 – 19:30** Cervical dissection
Tracheal resection
Tracheoesophageal fistula
Laryngotracheal resection and release maneuvers
Drs. Rombolá, Galán, Sampedro, and Avilés

OCTOBER 8

- 08:00 – 08:30** Discussion on technical issues
- 08:30 – 09:45** **Keynote lecture**
Surgery of the cervicothoracic junction
Guest speaker

PRACTICAL MODULE I: Tracheal surgery (cont.)

- 10:00 – 11:00** Cervical dissection / Tracheal resection / Tracheoesophageal fistula/ Laryngotracheal resection and release maneuvers
Drs. Rombolá, Galán, Sampedro, and Avilés

PRACTICAL MODULE II: Mediastinal Surgery / Mediastinal Tracheostomy

- 11:00 – 13:30** Extended sternotomies
Mediastinal and carinal dissection
Mediastinal tracheostoma
Pectoralis major flap
Drs. Rombolá, Sampedro, and Avilés

LUNCH

PRACTICAL MODULE III: Chest Wall Surgery / Transmanubrial Approach

- 11:00 – 13:30** Cervical dissection
Tracheal resection
Tracheoesophageal fistula
Laryngotracheal resection and release maneuvers
Drs. Rombolá, Sampedro, and Avilés
- 18:00 – 18:30** **Debriefing and closing** - *Dr. Rombolá*