

BRONCHOLOGY ENDOSCOPY WORKSHOP
„A JOURNEY in BRONCHOLOGY"
May 21-23, 2026

Workshop Directors: Mărioara Șimon, Doina Todea, Mihai Alexe

Invited Speakers (A-Z):

Berlea Lavinia Mădălina
Chiș Ana
Dumitru Silviu
Encheva Milena, Bulgaria
Gîltan Ioncică Ana-Maria
Grigorescu Gabriel
Harangus Antonia
Leșan Andrei
Marchiș Florin
Meșter Andra
Magdău Cosmina
Mlești̦e Monica
Olteanu Mihai
Palade Emanuel
Pápai-Székely Zsolt, Hungary
Parau Adriana
Popevic Spasoje, Serbia
Sturz Ciprian
Suciu Alin
Șimon Mărioara
Vasian Horațiu

Workshop Program

Day 1 – Thursday, May 21, 2026

"Introduction to Flexible Bronchoscopy" – For Pulmonologists and Anesthesiologists

Objectives:

- To understand the importance of flexible bronchoscopy in daily pulmonology practice
- To recognize and identify airway anatomy
- To perform intubation using a flexible bronchoscope
- To understand bronchial segmentation and perform step-by-step bronchoscopy
- To gain knowledge of bronchoscopic techniques
- To demonstrate post-procedure bronchoscope cleaning

BRONCHOLOGY
ENDOSCOPY WORKSHOP

A JOURNEY IN BRONCHOLOGY

21-23 MAY, 2026
Cluj-Napoca



08:55–09:00	**Welcome & Opening Remarks** Doina Todea, Mărioara Șimon
09:00-09:15	**From Senior to Resident: Bridging Generations in Medicine** Doina Todea
09:15-09:30	**Introduction - The One Thing I Wish I Knew** Mărioara Șimon
09:30-11:10	**Session I** **Chairs: Doina Todea, Andrei Leșan**
09:30-09:50	**Local anesthesia and moderate sedation in bronchology** Antonia Harangus
09:50-10:10	**Bronchoscopic inspection of airways** Andrei Leșan
10:10-10:30	**Pre-bronchoscopy evaluation: Indications and contraindications** Ana-Maria Ioncică Gîltan
10:30-10:50	**Bronchoscopic techniques: Endobronchial biopsy, brushing, BAL** Ciprian Sturz
10:50-11:10	**Transbronchial Biopsy - Technique, Indications and Complications** Adriana Parau
11:10-11:30	**Coffee Break**
11:30-13:40	**Session II** **Chairs: Ana Chiș, Gabriel Grigorescu**
11:30-11:50	**Prevention and Management of Complications in Bronchology** Gabriel Grigorescu
11:50-12:10	**A New Era in the Management of Severe Asthma** Doina Todea
12:10-12:30	**Bronchoscopy in Emergencies** Alin Suciu
12:30-13:00	**Pulmonologist–Oncologist Dialogue on the Management of Patients with Resectable Lung Cancer** Mărioara Șimon/ Andra Meșter
13:00-13:20	**Evaluation of Central Airway Obstruction** Cosmina Magdău



13:20-13:40	**Consequences of Eosinophilic Inflammation in Severe Asthma** Ana Chiș
13:40-14:40	**Lunch Break**
14:40-17:50	**Session III** **Chairs: Monica Mlești̧e, Horați̧u Vasian**
14:40-15:00	**Ion Intuitive – Robotic Assisted Bronchoscopy in the Diagnosis of Lung Cancer** Mărioara Șimon
15:00-15:20	**EBUS lymph node map – EBUS-CT correlations** Popevic Spasoje, Serbia
15:20-15:40	**Endoscopic Management of Hemoptysis** Ana Chiș
15:40-16:00	**Bronchial Aspirate and Bronchoalveolar Lavage in the ICU** Alexandra Pop
16:00-16:20	**Jet Ventilation in Bronchology: Indications, Technique, and Limitations** Florin Marchiș
16:20-16:40	**Difficult Intubation Assisted by Fibrobronchoscopy** Horați̧u Vasian
16:40-17:00	**COPD Updates – GOLD 2026 Recommendations** Mărioara Șimon
17:00-17:20	**Interactive ICU Session** Monica Mlești̧e
17:20-17:50	**Discussions and Feedback**

Day 2 – Friday, May 22, 2026

Interventional Bronchoscopy Workshop – Online Presentations

Objectives:

- To know nodal and vascular mediastinal anatomy
- To know EBUS/CT correlations
- To know indications, complications of EBUS
- To understand EBUS-TBNA step by step
- To be able to communicate with nurses and to handle and process EBUS specimen
- Cryobiopsy

09:00-10:30	**Session IV** **Chairs: Silviu Dumitru, Mărioara Șimon**
09:00-09:20	**EBUS: Indications, Technique and Artifacts** Mădălina Berlea
09:20-09:40	**Practical EBUS landmarks** Mihai Alexe
09:40-10:10	**All together now: MDT in lung cancer care** Mărioara Șimon, Andra Meșter, Emanuel Palade
10:10-10:30	**Criobiopsy in ILD and Lung Cancer Diagnosis** Zsolt Pápai-Székely, Hungary
10:30-10:50	**Coffee Break**
10:50-12:30	**Session V** **Chairs: Mihai Olteanu, Mădălina Berlea**
10:50-11:10	**Radial EBUS in pulmonary nodule diagnosis** Mărioara Șimon
11:10-11:30	**Endoscopic Electrocautery and Electroresection: Practical Aspects** Silviu Dumitru
11:30-11:50	**APC in Clinical Practice** Mihai Olteanu



11:50-12:10 **Laser and Stenting in Central Airway Obstruction**
Milena Encheva, Bulgaria

12:10-12:30 **The Importance of Smart Devices in the Administration of Inhaled Therapy**
Mărioara Șimon

12:30-14:00 **Lunch Break**

HANDS-ON Sessions (Held at the Practical Skills and Medical Simulation Center, Aula Iuliu Hațieganu)

For pulmonologists

14:00-18:00 **HANDS – ON**

Station 1: EBUS-TBNA practice on Symbionix Hands-on

Station 2: EBUS-TBNA: step-by-step

EBUS –TBNA practical approach

Station 3: Hand-on EBUS-TBNA on EBUS

EBUS-TBNA: step-by-step

Station 4: Smear Preparation and interpretation ROSE

Station 5: Rigid bronchoscopy intubation

Station 6: Cryobiopsy

Station 7: Jet Ventilator for pulmonologists

Station 8:

1. Mediastinal anatomy: EBUS-CT- Bronchoscopy correlations
2. EBUS mediastinal lymph node mapping - video session
3. EBUS processor knobology, EBUS bronchoscope & needle anatomy

Day 3 – Saturday, May 23, 2026

For pulmonologists and anesthesiologists

08:30-14:30 **HANDS-ON**

Station 1:

1. Anatomy and relationships of the airway, Bronchoscopy step by step - video
2. Practical Approach
3. Informed consent

Station 2: Hands-on Symbionix

Step by step anatomy hands-on and Flexible bronchoscopy intubation

Station 3: Bronchoscopy techniques: biopsy, brushing

Station 4: Bronchoscopy techniques: Foreign body removal

Station 5: Hands-on Symbionix

Station 6: Difficult intubation through a flexible bronchoscope

Station 7: Jet Ventilator

Station 8: Jet Ventilator for pulmonologists

Station 9: Disposable fibroscope intubation

14:30-15:00 **Feedback and discussions.**